PN-AAS-999

Results of the Eleventh International Winter X Spring Wheat Screening Nursery (1983-1984)

Special Report 737
Agricultural Experiment Station
Oregon State University, Corvallis

The Agency for International Development
U.S. Department of State

The International Maize and Wheat
Improvement Center

CONTENTS

INTRODUCTION		1
RESULTS AND DISCUSSION		3
ACKNOWLEDGMENTS		9
FIGURE 1.	Geographic Locations of Cooperators Receiving the International Winter X Spring Screening Nursery (IWSWSN)	10
FIGURE 2.	Dates of Planting, Heading and Harvest for all Locations Evaluating the IWSWSN	13
TABLE 1.	Table of Cooperators	16
TABLE 2.	Tabulation of Agronomic Characteristics	22
TABLE 3.	Location Tables	299
TABLE 4.	Entries Selected for Yield	363
TABLE 5.	Entries Selected for Earliness	364
TABLE 6.	Entries Selected for Winterhardiness	365
TABLE 7.	Entries Selected for Resistance to *P. striiformis*	366
TABLE 8.	Entries Selected for Resistance to *P. recondita*	367
TABLE 9.	Entries Selected for Resistance to *P. graminis*	368
TABLE 10.	Entries Selected for Resistance to *Septoria tritici*	369
TABLE 11.	Entries Selected for Resistance to *Erysiphe graminis*	370
TABLE 12.	Entries Selected for Superior Agronomic Performance in the Low Rainfall Zone	371
TABLE 13.	Entries Selected for Superior Agronomic Performance in the Intermediate Rainfall Zone	372
TABLE 14.	Entries Selected for Superior Agronomic Performance in the High Rainfall Zone or Under Irrigation	373

Introduction

The International Winter X Spring Wheat Screening Nursery (IWSWSN) distributed from Oregon State University has provided newly developed wheat germplasm of winter and facultative growth habit to cooperators around the world. Under certain circumstances, lines have sufficient adaptation to be released as new varieties in specific countries. Several of the winter x spring cultivars are either being tested in advanced yield trials or under multiplication for release as varieties in the colder regions of Chile, Brazil, China, Korea, South Africa, Syria and at higher elevations in Afghanistan, Algeria, Jordan, Lebanon, Pakistan, Peru, Tunisia and Yemen. Most of the cooperators are sending wheat germplasm from their programs to Oregon State University for evaluation and use in the international program.

The Eleventh IWSWSN was composed of the best 232 advanced lines from preliminary yield trials based on observations at the three major breeding sites in Oregon and supplemental observations from experimental sites in Manhattan, Kansas; Toluca, Mexico; and three locations in Turkey. This nursery was sent to 108 locations in 48 countries. Sixty-eight percent of the cooperators either returned data or correspondence explaining why data were not available. Excellent cooperation and communication with most of the wheat scientists have assisted in developing an efficient system of sending boxes of experimental seed and receiving data and new germplasm from cooperators.

Nursery Locations

Cooperating countries are listed alphabetically in Table 1 along with the names of their respective stations, cooperating scientists, climatological data and management practices. Those cooperators returning data are designated by an asterisk under the column heading DATA. The name of the local check variety is listed in the extreme right hand column for each location.

Each cooperator has an assigned code number which is listed in Table 1 and also appears on Figure 1 at the approximate location of each experimental site within the respective country. Several of the locations in the temperate zones, such as Quito, Ecuador (32), Nanjing, China (22), and Zhengzhou, China (27), experience occasional damage from late frost in the spring; however, the more important need is for new sources of resistance to major diseases and early maturity. Screening of winter x spring germplasm provides combinations of new genotypes that have been developed to address these needs.

Dates of planting, heading, and maturity for harvest vary greatly between and within certain countries producing winter sown wheat. The growing season for each location receiving the nursery is listed graphically and as the total number of months in Figure 2. Elevation was also included since it has an important influence upon the length of the crop season. The date reported for each location is based on the heading date of the local check variety. Combined earliness and winterhardiness are essential in the germplasm selected for locations having a total crop cycle of less than seven months duration.

Method of Summarizing Data

Data returned to OSU are reported by entry number and location code in Table 2. Data for entry 5, the local check, are tabulated for each specific location in Table 2; however, the check was used only for comparison and not included in the overall summary. Seed type (HR = Hard Red, HW = Hard White, SR = Soft Red, SW = Soft White) of each entry is listed in the first column of the data section in Table 2. Grain yield is reported in kilograms per hectare (Kg/ha). Yield of a given entry is also listed as the percent of the local check. Seed density has been measured either as test weight recorded in kilograms per hectoliter (Kg/hl) or 1000 kernel weight in grams. Plant height is reported in centimeters (cm). Lodging is noted as the percentage of leaning or fallen tillers in the plot. Days to flowering are computed from January 1. Rust disease (*Puccinia sp.*) data are reported according to modified Cobb's scale unless otherwise indicated by the cooperator. Leaf blotch (*Septoria sp.*) and powdery mildew (*Erysiphe gr. tri.*) are reported on a zero-to-nine scale with nine being the most susceptible. Stand establishment is noted as percent of stand in the fall. Winterhardiness is noted as the percent survival recorded in the spring. The selection (SEL) column is provided for the cooperator to note the most promising entries in the nursery. These entries may have been chosen for advancement to yield trials or for possible parental use. A number of cooperators also reported on other characteristics. These are listed in the miscellaneous (MISC) column according to a code which can be identified by referring to the comments on the appropriate table; for example, Table 3-xx where xx refers to the location code in Table 1.

A maximum of 25 lines selected for overall agronomic performance at each location are listed in the location tables (Table 3-xx). Superior performance was determined by assigning a score based on the rank of each line for each characteristic reported. A cumulative score is calculated by multiplying each line characteristic score by the weighted percentage and summing the results. Emphasis is placed on earliness, winterhardiness and resistance to diseases. Percentage values assigned to each of the characters can be found in Table A.

TABLE A. WEIGHTED PERCENTAGES USED IN IDENTIFYING SUPERIOR LINES IN THE SCREENING NURSERY

Character	Weighted Percentage	
Yield	15	
Days to Flower	30	
Winterhardiness	24	
Lodging	1	
Disease Resistance	30	
a) *Puccinia striiformis*		(6)
b) *Puccinia recondita*		(6)
c) *Puccinia graminis tritici*		(6)
d) *Septoria spp.*		(6)
e) *Erysiphe graminis tritici*		(6)
Total	100	

If a particular location (Table 3-xx), for example, reports only yield, days to flower and stripe rust, then these are the characters weighted to determine the superior agronomic performance of the line at that location. Traits such as test weight, plant height, and stand establishment were not included in weighted percentages. Characters that were included for weighting are indicated by an asterisk (*) above the appropriate column on each location table. Information relative to the specific management of each nursery is also included along with general comments provided by each cooperator.

Many of the locations returned information on several of the same characteristics for all entries. Therefore, it was possible to identify 25 lines which demonstrated superior yield potential (Table 4), earliness (Table 5) and winterhardiness (Table 6). The most disease resistant lines were also identified at several locations for stripe rust (Table 7), leaf rust (Table 8), stem rust (Table 9), leaf blotch (Table 10) and powdery mildew (Table 11).

Tables 12, 13 and 14 identify the 25 lines of the Eleventh IWSWSN which were selected for their superior performance under low (<400 MM), intermediate (400 to 650 MM) and high (>650 MM) rainfall and/or irrigation, respectively. Within each of these rainfall zones, the agronomic performance of a line was evaluated on the basis of yield, earliness, winterhardiness, lodging resistance and disease reaction on a weighted percentage as previously discussed.

Results and Discussion

The data presented in Tables 4 through 14, are, in each instance, the minimum and maximum observations over the number of locations weighted. As an example, in Table 4, entry 167 had a minimum yield of 667 Kg/Ha and maximum of 10,003 Kg/Ha from 32 locations reporting data for yield on this nursery. This entry was listed first because of the highest average yield ranking of all entries, thus indicating a promising yield potential over a number of diverse environments. Yield is not emphasized in the screening nursery since entries were only evaluated in short observation rows at each location. Interesting cultivars, such as entry 167, can be harvested and included in a replicated yield trial to compare its performance with the local check varieties. Three sib lines of the pedigree ND/2*P101Sel//MCS,F1/3/TJB801-1332 (entries 179, 181 and 184) listed in Table 4, are of particular interest to those cooperators desiring high yield potential. The most common winter parents in the pedigrees of the entries listed in Table 4 were Nord Desprez (ND) and Pullman Selection 101 (P101) occurring in 8 and 9 crosses, respectively. These are the parents of the variety Stephens, a high yielding and widely adapted cultivar released from OSU and presently occupying the largest area of any wheat variety in commercial production in the Pacific Northwest.

There were 17 entries in the Eleventh IWSWSN that appeared in four or more of the summary Tables 4-14. Six entries from this group and other selected entries will be discussed under the following subtitles: 1)earliness and winterhardiness; 2)resistance to diseases; 3)adaptation to different rainfall zones; and 4)selections advanced by cooperators.

Earliness and Winterhardiness

There is increasing demand for earlier maturing winter and facultative wheat germplasm for use in wheat growing regions experiencing drought stress from limited annual rainfall, poor distribution of rainfall and shortened growth cycle because of the increasing practice of double cropping in several developing countries in Asia and Africa. The OSU cereal project has emphasized the use of early winter and spring parents in developing new winter x spring single and three-way crosses to combine earliness with acceptable levels of frost tolerance and winterhardiness. Entries in this Eleventh IWSWSN do not have the desired level of earliness; selections presently in the F4 and F5 generation are from 7 to 10 days earlier. A comparison of the average scores for earliness of the six selections in Figure 3 show entries 81 and 92 are the earliest in heading; however, entries 132, 164 and 167 also appear in Table 5 expressing the 25 superior entries for earliness.

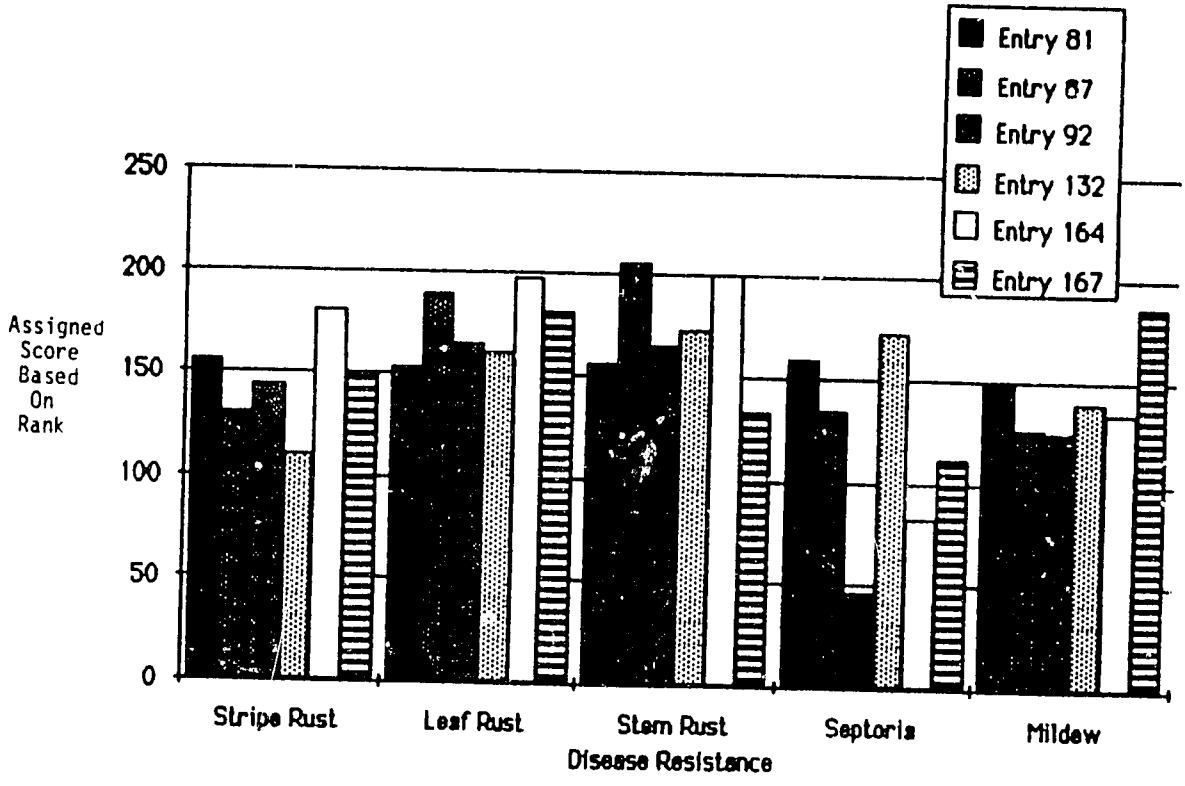
The best expression of winterhardiness of the selections in Figure 3 were entries 87 and 167, which were equivalent to the winter wheat variety Roussalka; however, they were not as hardy as the check variety Bezostaja. Three sib lines (entries 16, 17 and 199) of the cross HYS/CER,F1//YMH/HYS, listed in Table 6, had the highest average percentage of winter survival (>50%) at the 13 locations reporting on this character. Another group of three sibs (entries 63, 153, 154) of the cross TJB 259-83/3/CD/P101//DRC also expressed good levels of winterhardiness as shown in Table 6. These latter two crosses only contain winter percentage. The common ancestral parent in these pedigrees is Pullman Selection 101 which has been used extensively in varietal development in the Pacific Northwest region of the United States.

Figure 3. Comparison of response of six selected entries for earliness and winterhardiness.

Resistance to Diseases

Response of the six selected entries for the five commonly reported diseases can be observed in Figure 4. Entry 164 expressed a good level of resistance to the three rust species at all cooperating locations. The average scores for entries 87 and 132 showed a high level of resistance to leaf rust, stem rust and Septoria. Entry 167 expressed good resistance to stripe and leaf rusts and powdery mildew but some susceptibility to stem rust. Good general resistance for the three rusts, Septoria and powdery mildew was noted for entry 81. The parents of this entry, CAR 193, Woodpecker and Stephens from Chile, Mexico and Oregon, respectively, are known to have good resistance to one or more rust species.

Figure 4. Comparison of response of six selected entries for disease resistance.



Three sib lines (entries 147, 148 and 149) with a parent of TJB from England were noted for good stripe rust resistance in Table 7. There were six additional entries in this table containing a TJB parent which indicates a good general level of stripe rust in the germplasm being provided from the Cambridge cooperators. There were also nine of the 25 superior entries for stripe rust in Table 7 that had in their pedigree either ND/P101, the pedigree of Stephens, or Stephens itself which also indicates the general resistance contributed by this cultivar.

There were four sib lines (126, 127, 168, 169) selected for their response to both leaf and stem rust in Tables 8 and 9, respectively. This cross combined resistant genes from the European winter parents, Kolibri and Cleo with the Chilean parent Pumafen and spring wheat varieties Siete Cerros, Ciano and Calidad from CIMMYT, Mexico. Strong stem rust resistance was also noted for the three sib lines (entries 83, 84 and 85) of the cross V6707/BNN as shown in Table 9.

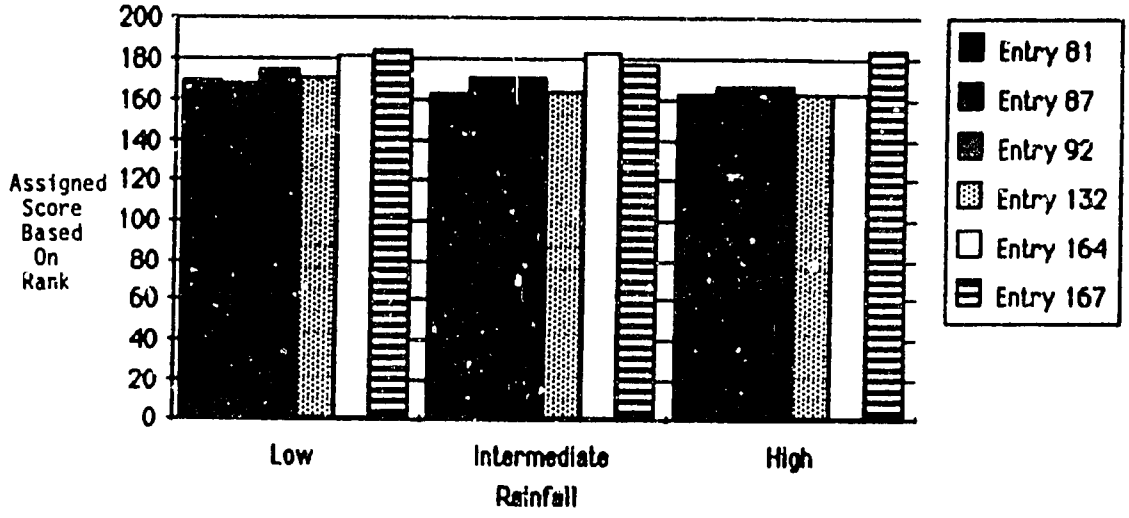
There was a good level of resistance to Septoria sp. shown in Table 10 by three sibs each for the crosses HYS//R37/GHL1 (entries 28, 30 and 31) and TJB801-1332//1523 DRC DWF/6720-69-13 (entries 39, 41 and 42). There were an additional five entries in this table having a parental selection of TJB in the pedigree indicating strength of this germplasm for tolerance to the Septoria species.

Observations for powdery mildew were weighted from 15 cooperating locations and there were five sets of sib lines occurring in the 25 entries reported in Table 11. It is encouraging to note the good level of tolerance of four sibs (entries 43, 44, 45 and 46) of the cross TJB841-1543/WA5987. There were 14 pedigrees with TJB selections and three pedigrees with Maris Nimrod for a total of 17 entries in Table 11 having a parent originating from Cambridge, England. Powdery mildew has been a major problem in Europe for many years and it appears that recently developed advanced lines and varieties are producing improved tolerance to this disease.

Adaptation to Different Rainfall Zones

Relative agronomic performance of all entries over all locations reporting provides an impression of the general adaptation of the germplasm. Three zones have been established based on available moisture during the crop season. The six selections being compared in Figure 5 performed well across all rainfall zones which is an indication of wide adaptation, an objective of the winter x spring wheat program. Entry 167 excelled in the three rainfall zones and was also recognized for earliness, winterhardiness and resistance to diseases in Figures 3 and 4, respectively.

Figure 5. Comparison of response of six selected entries for adaptation to rainfall zones.



The major differences noted for the entries selected, in the low, intermediate and high rainfall zones of Tables 12, 13, and 14, respectively, were lower yields and earlier heading dates in the low zone compared to the intermediate and high rainfall zones. Common parentage in the pedigrees of selected entries in the three rainfall zones were the early spring cultivars Kalyansona/Bluebird (KAL/BB), Torim (TRM) and Gallo (GLL).

Selections Advanced by Cooperators

Some cooperators noted entries in the Eleventh IWSWSN that were selected for advancement in their local breeding programs. This information is extremely helpful in evaluating how well the germplasm is being used and indicates its adaptation in different environments. Those entries selected five or more times for advancement by cooperators are listed in Table B. The names and code numbers of individual locations selecting lines are listed in the table for comparison of crop growth cycle. The first four entries in Table B, selected eight times, were noted by cooperators having a 7- to 10-month growing season, with the exception of Belgium (11.5 months) and Argentina (6.5 months). There were two selections (entries 224 and 92) chosen primarily by locations with shorter crop seasons of 6.5 to 7.5 months duration. An additional four entries (174, 18, 231 and 217) were chosen by locations with a 7.8 month average growth cycle. Several selections (entries 181, 179, 69 and 57) have a semi-early to medium heading date (days to flower); however the extended period to physiological maturity makes them preferred by locations having a 9.0 months average growing season.

As new genotypes are identified with strengths for specific characters in the screening nurseries, they are utilized as parents in new hybrid combinations and included in the working germplasm bank maintained at OSU. These accessions are available to any interested cooperator upon request.

TABLE B. ENTRIES SELECTED FIVE OR MORE TIMES FOR ADVANCEMENT BY COOPERATORS AS LISTED BY INDIVIDUAL SITES.

Entry	Pedigree	No. Times Selected	Individual Sites Where Selected
31	HYS//R37/GHLS 1	8	ARG(6);BEL(10);CHN(26);HUN(43);IRN(46);SYR(72);USSR(101);CO-USA(108).
169	KOL/PMF/3/7C//CNO/CAL/4/CLEO	8	ARG(4);ARG(6);CHN(26);MEX(55);ROM(67);SYR(72);OK-USA(93);OR-USA(95).
164	RMNF 12-71/JUPS	8	BRA(12);CHN(26);GRC(41);JPN(48);PAK(61);SYR(72);OK-USA(93);USSR(101).
87	RMNF 3-71/TRM	8	ARG(6);ARG(7);FRA(35);FRA(37);GRC(41);JPN(48);SYR(72);OK-USA(93).
132	CAR853/TRM	7	ARG(4);CHN(26);IRN(46);ZAF(68);KS-USA(86);OR-USA(95);CO-USA(108).
181	ND/2*P101SEL//MCS,F1/3/TJB301-1332	7	FRA(35);IRN(46);PRT(66);KS-USA(86);OK-USA(93);OR-USA(95);YEM(104).
224	RSK/TRM,F1/5/GLL/4/JD/JB//GB/3/SDY	6	ARG(4);BRA(12);PAK(61);ZAF(68);TUR(78);YEM(104).
174	ARGI/BJY S	6	ARG(4);GRC(41);IRN(46);PRI(66);SYR(72);OR-USA(95).
38	TJB729-1278//DAWS	6	ARG(7);BEL(10);FRA(37);GRC(41);PAK(61);PER(62).
18	HYS/4/ND/WW/3/LEE//FN/N,F1/5/AVC	6	ARG(4);FRA(37);MEX(55);PRT(66);ROM(67);YEM(104).
69	YMH/BQN,F1//MND	6	D(69);HUN(43);JPN(48);ROM(67);SYR(72);OK-USA(93).
126	KOL/PMF/3/7C//CNO/CAL/4/CLEO	6	ARG(6);GRC(41);ROM(67);OK-USA(93);YEM(104);CO-USA(108).
129	RBS/CNDR	6	MEX(55);PER(62);ROM(67);ZAF(68);OK-USA(93);OR-USA(95).
179	ND/2*P101 SEL//MCS,F1/3/TJB801-1332	6	FRA(35);KS-USA(86);OK-USA(93);OR-USA(95);USSR(101) YEM(104).
168	KOL/PMF/3/7C//CNO/CAL/4/CLEO	6	ARG(4);ARG(6);GRC(41);NB-USA(91);OK-USA(93);OR-USA(95).
166	ND/P101//ALD	6	ARG(4);ARG(7);FRA(37);MEX(55);PER(62);OK-USA(93).
231	S148/PICH S	5	ARG(4);ARG(6);PER(62);ROM(67);ZAF(68).
218	CMT//KAL/BB	5	FRA(37);D(39);IRN(46);PER(62);ZAF(68).
92	MZL/TI	5	CHN(26);FRA(37);SYR(72);TUR(78);YEM(104).
217	RPB474-71/SKA	5	IRN(46);JPN(48);PER(62);ZAF(68);SYR(72).
57	TJB301-1332/YMH,F1//PI167822	5	BEL(10);D(39);MEX(55);PRT(66);USSR(101).
29	HYS//R37/GHL 1	5	ARG(6);ARG(7);FRA(37);HUN(43);JPN(48).

Acknowledgements

The excellent cooperation of all cooperators throughout the world who carefully evaluate the entries in the nursery and return data is greatly appreciated. It is only through this continued interest and cooperation that the objectives of the nursery can be realized.

Support for the International Winter X Spring Wheat Improvement Program is provided by the United States Agency for International Development (USAID) and its participation is gratefully acknowledged.

FIGURE 1. GEOGRAPHIC LOCATIONS OF COOPERATORS RECEIVING THE IWSWSN.

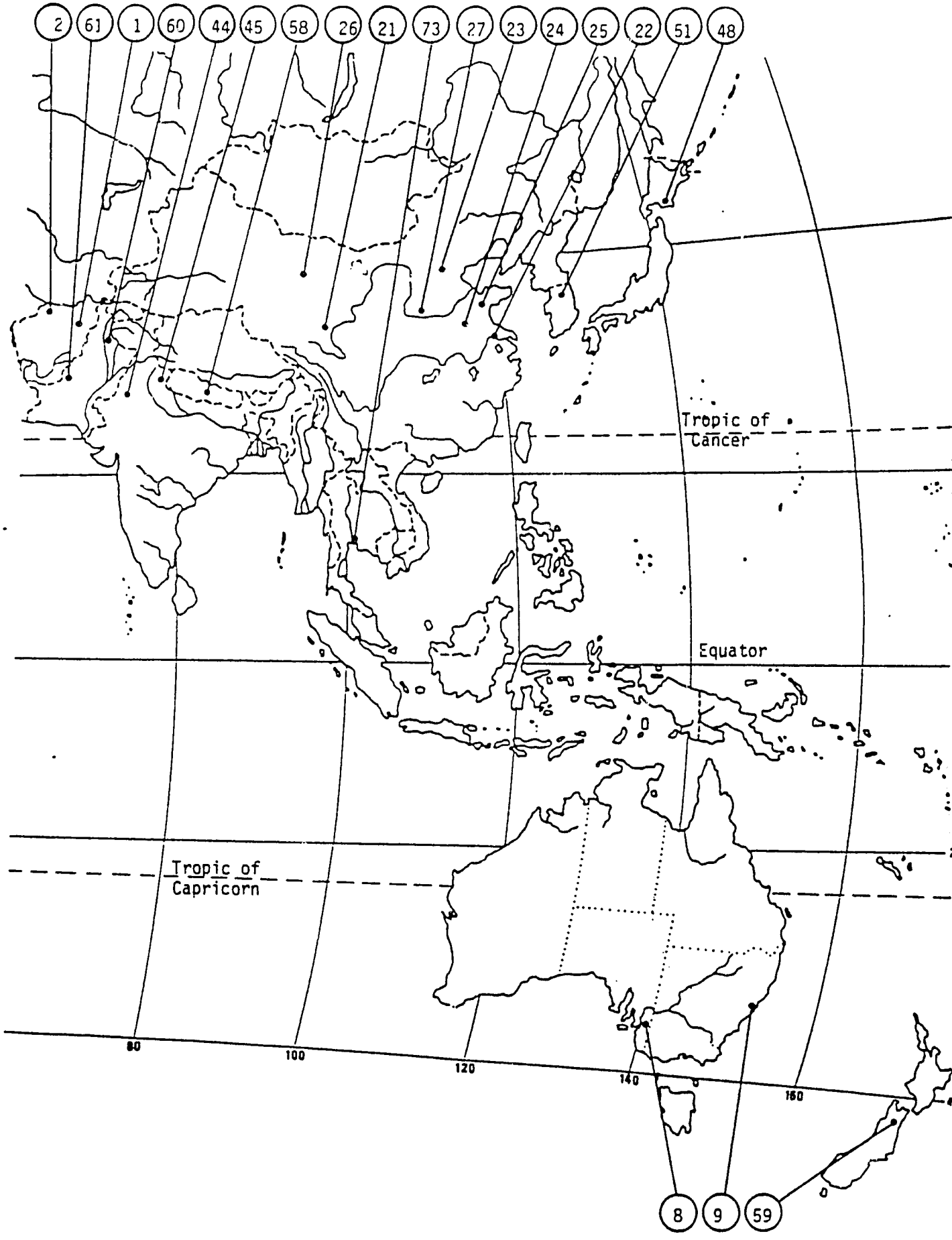


FIGURE 1. (CONTINUED)

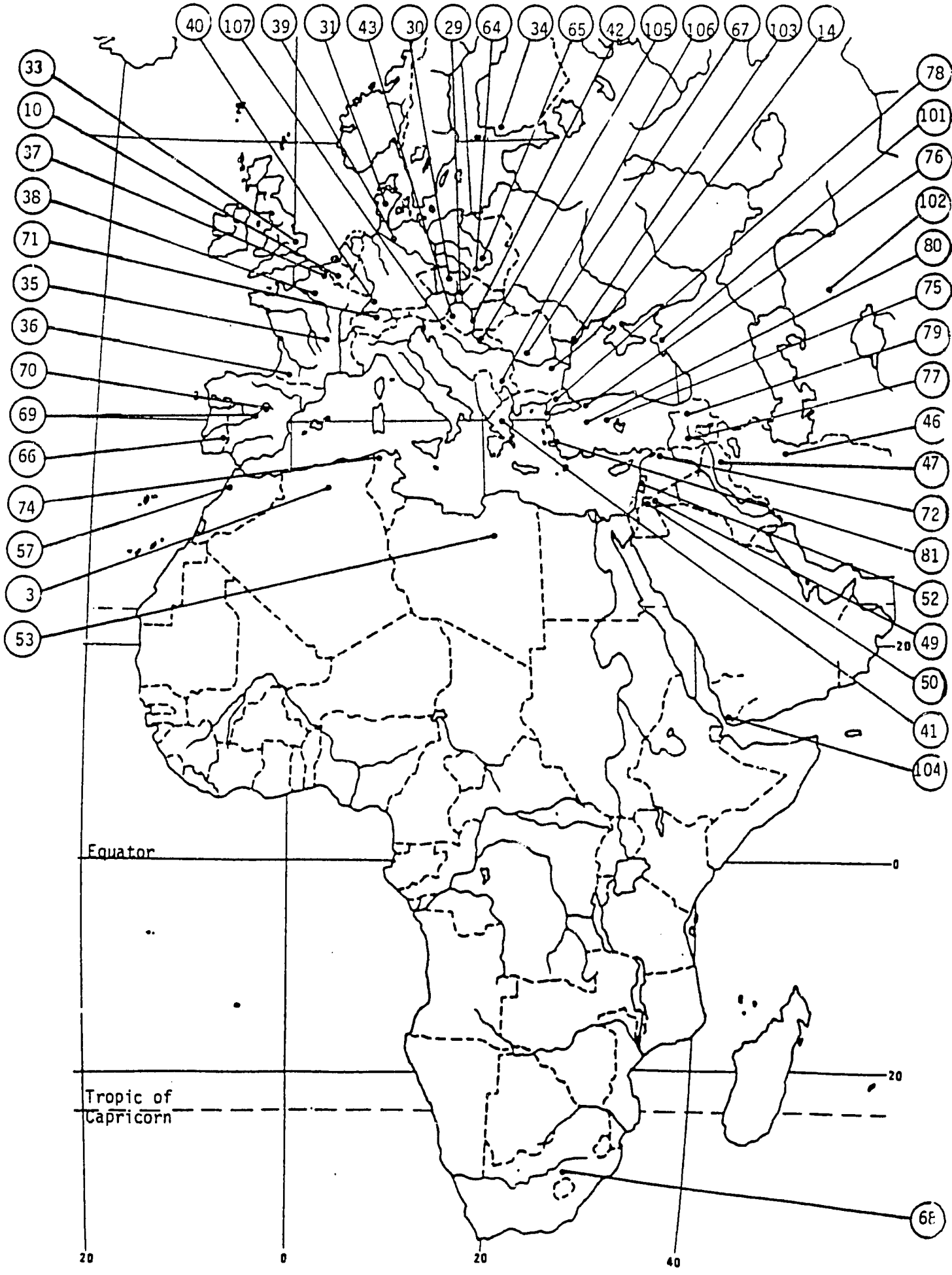


FIGURE 1. (CONTINUED)

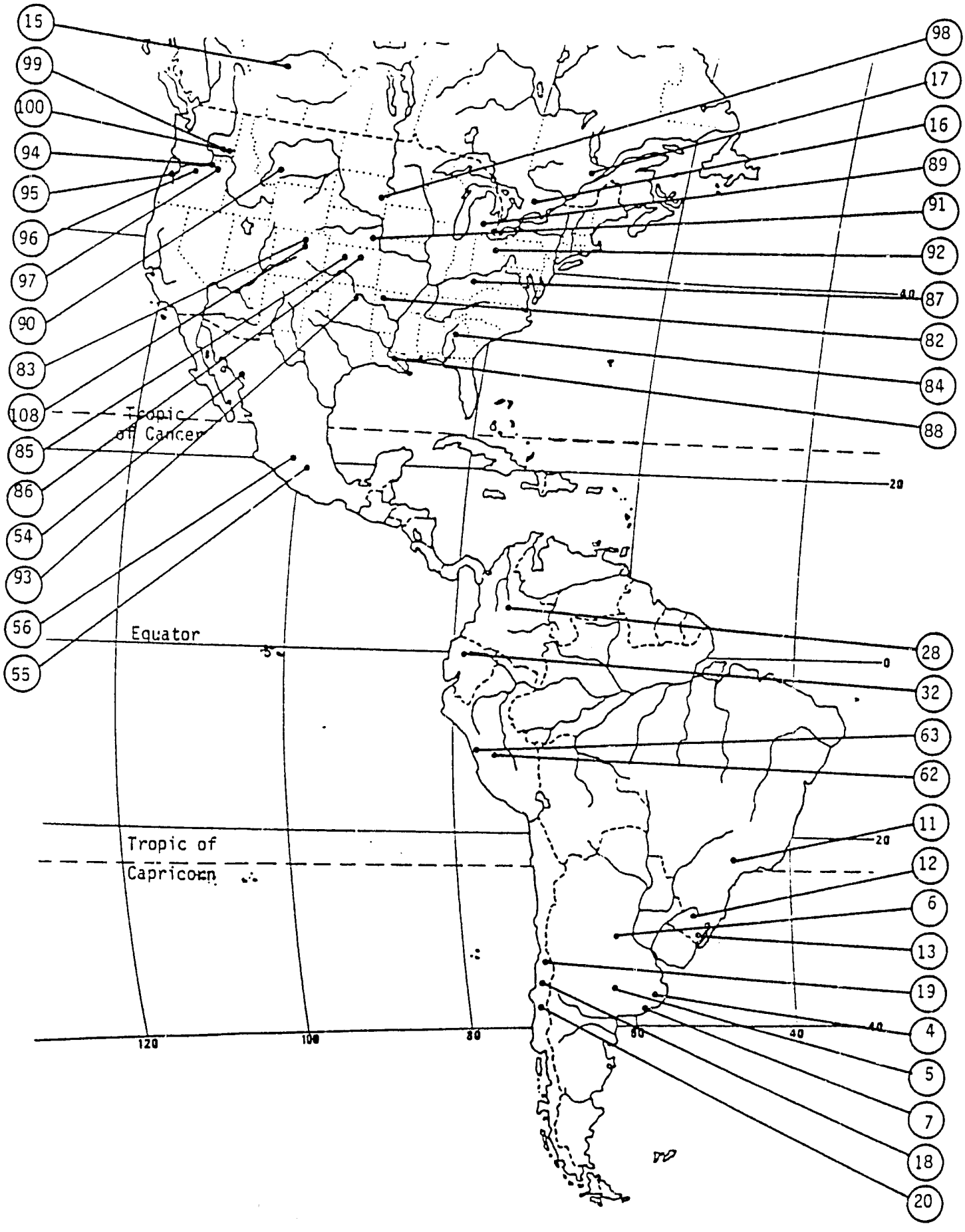
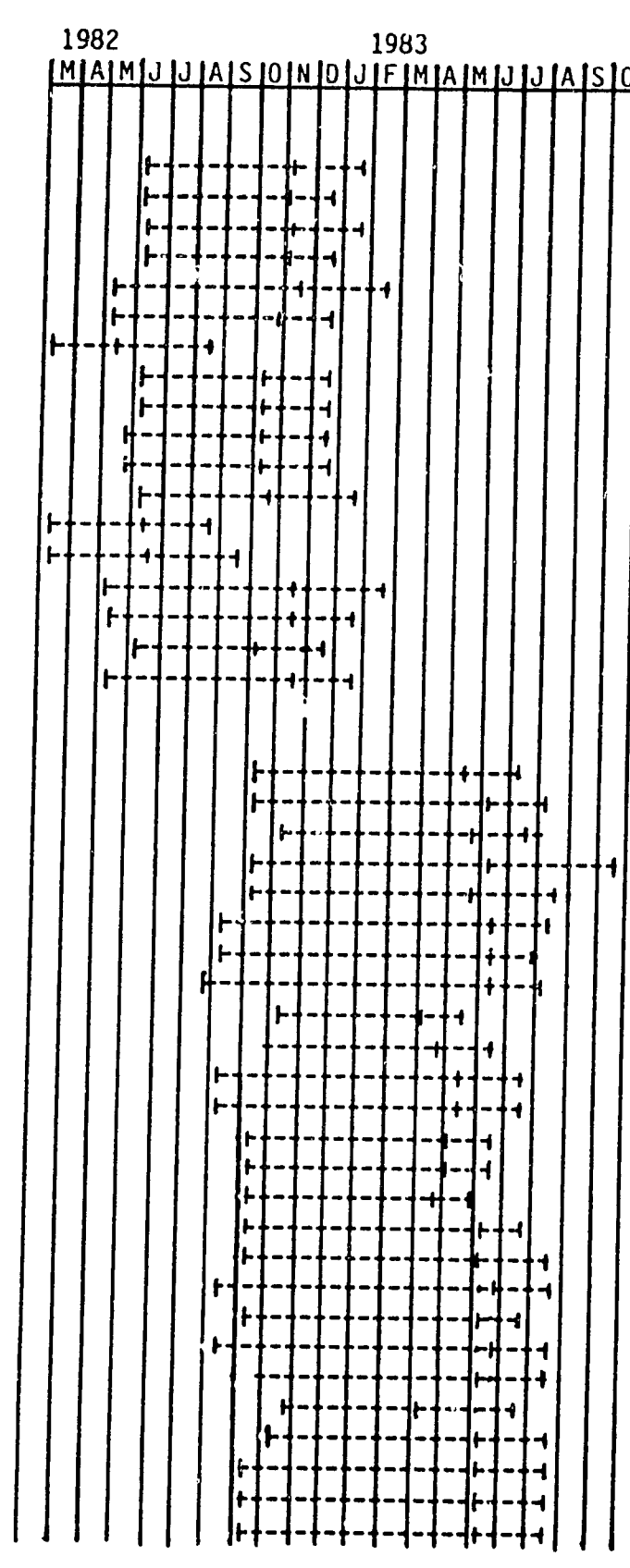
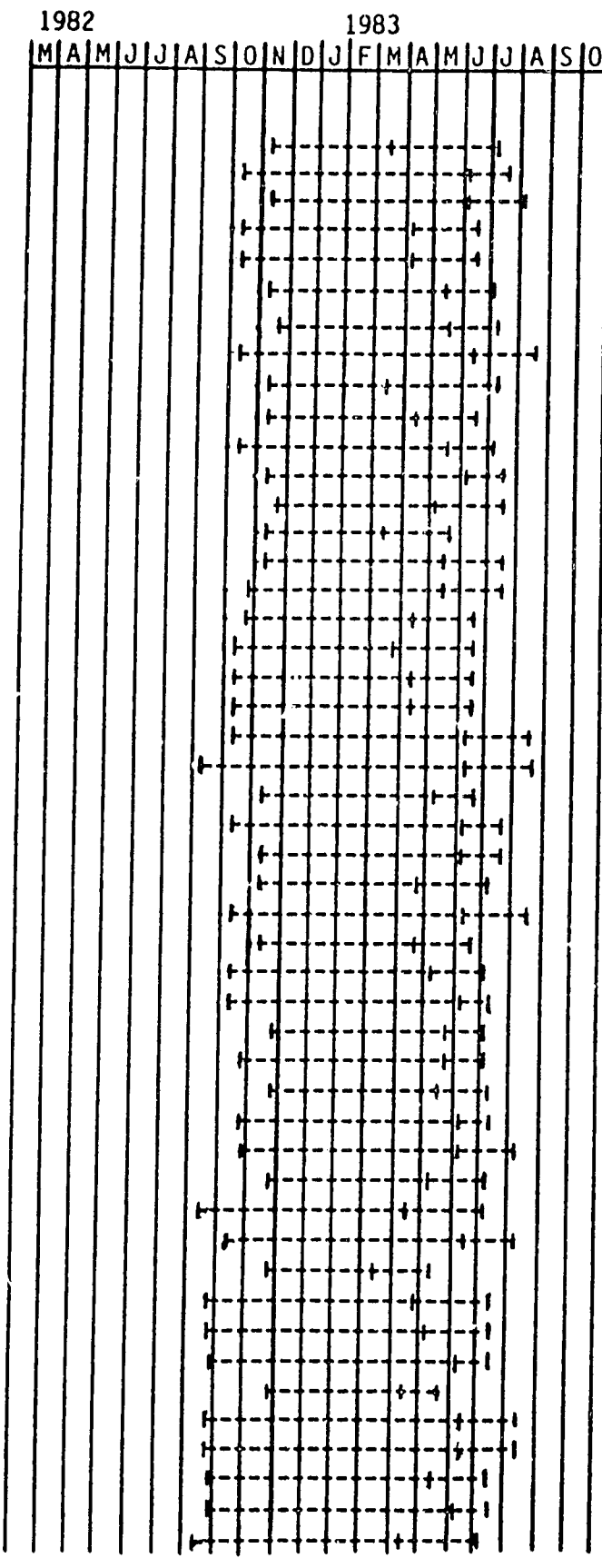


FIGURE 2. DATES OF PLANTING, HEADING AND HARVEST FOR ALL LOCATIONS EVALUATING THE IWSWSN.



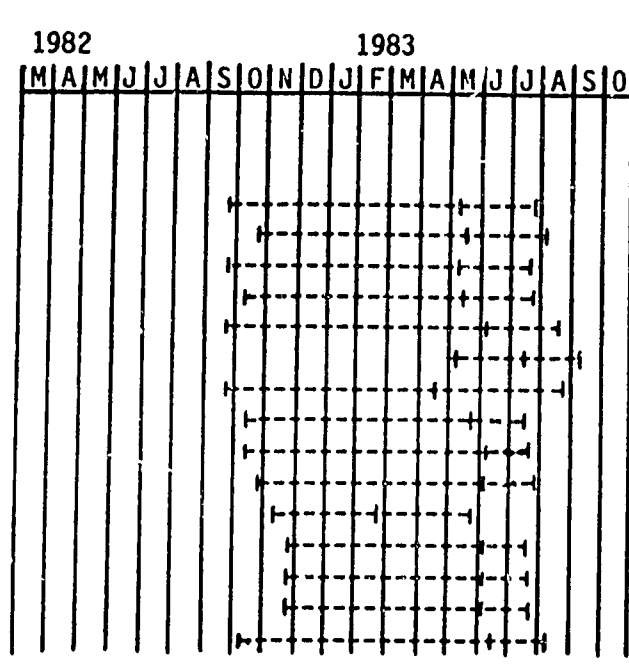
LOCATIONS	LENGTH OF SEASON (MOS)	ELEV (M)
Southern Locations		
Argentina, Balcarce (4)	7	130
Argentina, Bordenave (5)	6.5	212
Argentina, Marcos Juarez (6)	7	110
Argentina, Criadero Buck (7)	6.5	72
Australia, Roseworthy (8)	8.5	--
Australia, Sydney (9)	7.5	121
Brazil, Campinas (11)	4.5	600
Brazil, Passo Fundo (12)	6	684
Brazil, Pelotas (13)	6	30
Chile, Chillan (18)	6.5	21
Chile, Santiago (19)	7	625
Chile, Temuco (20)	7	20
Colombia, Bogota (28)	5	2640
Ecuador, St. Catalina (32)	6	305
New Zealand, Christchurch (59)	9	11
Peru, Puno (63)	8	1800
South Africa, Bethlehem (68)	6.5	1631
Peru, Huancayo (62)	8	3325
Northern Locations		
Afghanistan, Kabul (1)	9	1825
Afghanistan, Kunduz (2)	9.5	450
Algeria, Setif (3)	8	1085
Belgium, Gembloux (10)	11.5	180
Bulgaria, Tolbuhin (14)	10.5	236
Canada, LaCombe & Olds (15)	11	853
Canada, Ontario, Guelph (16)	10.5	380
Canada, Quebec, Laval (17)	11.5	31
China, Chengdou-Sichuan (21)	6	300
China, Nanjing (22)	7.5	19
China, Beijing (23)	10	54
China, Shi-Jia-Zhuang (24)	10	--
China, Taian-Shandong (25)	8	129
China, Wugong-Shaanxi (26)	8	450
China, Zhengzhou (27)	7.5	81
Czechoslovakia, Bucany (29)	9.5	350
Czechoslovakia, Leninovatr. (30)	10	--
Denmark, Odder (31)	11	20
England, Cambridge (33)	9	20
Finland, Jokioinen (34)	11.5	92
France, Clermont-Ferrand (35)	10	329
France, Lescar (36)	7.5	60
France, Lille (37)	9.5	110
France, Versaille (38)	10	118
Germany W., Hamburg (39)	10	20
Germany W., Rastatt (40)	10	150

FIGURE 2. (CONTINUED)



LOCATIONS	LENGTH OF SEASON (MOS)	ELEV (M)
Greece, Thessaloniki (41)	8	10
Hungary, Martonvasar (42)	9.25	150
Hungary, Szeged (43)	9	80
India, Kashimir (44)	7.75	2800
India, Nainital (45)	7.75	1000
Iran, Karaj (46)	8	1300
Iraq, Bakra-Jo (47)	8	700
Japan, Hokkaido (48)	10.25	196
Jordan, Amman (49)	7.50	980
Jordan, Shobak (50)	7	1300
Korea, Suewon (51)	8.75	37
Lebanon, Tel-Amara (52)	8	950
Libya, Bengazi (53)	8	50
Mexico, Ciano (54)	6.5	40
Mexico, Toluca (55)	8	2640
Mexico, Campo-Bajio (56)	8.25	1765
Morocco, Annoceur (57)	8	1345
Nepal, Katmandu (58)	8	2000
Pakistan, Nowshera (60)	8	905
Pakistan, Quetta (61)	8	3325
Poland, Krakow (64)	10	280
Poland, Laski (65)	11.5	100
Portugal, Elvis (66)	7.25	208
Romania, Fundulea (67)	9	66
Spain, Madrid (69)	8	700
Spain, Guadajira (70)	7.5	200
Switzerland, Zurich (71)	10	445
Syria, Aleppo (72)	7.25	282
Tunisia, Kef (74)	8.75	300
Turkey, Ankara (75)	9	1055
Turkey, Adapazari (76)	7.50	33
Turkey, Diyarbakir (77)	8.50	660
Turkey, Edirne (78)	7.75	40
Turkey, Erzurum (79)	9	1870
Turkey, Eskisehir (80)	9.75	789
Turkey, Izmir (81)	7.75	20
USA, AR (82)	10	427
USA, CO (83)	10.25	1610
USA, GA (84)	6	875
USA, KS - Ft. Hays (85)	10	609
USA, KS - Manhattan (86)	10	335
USA, KY (87)	10	1000
USA, LA (88)	5.75	6
USA, MI (89)	11	270
USA, MT (90)	11	1368
USA, NE (91)	9.75	360
USA, OH (92)	9.75	1035
USA, OK (93)	10	270

FIGURE 2. (CONTINUED)



LOCATIONS	LENGTH OF SEASON (MOS)	ELEV (M)
USA, OR - Hermiston (94)	10.25	624
USA, OR - Hyslop (95)	9.75	68
USA, OR - Moro (96)	10.25	187
USA, OR - Pendleton (97)	9.75	454
USA, SD (98)	11	491
USA, WA - Spring Plt. (99)	4.25	833
USA, WA - Winter Plt. (100)	11.25	777
USSR, Krasnodar (101)	9	37
USSR, Moskovskaya (102)	9	500
USSR, Odessa (103)	9	42
Yemen, Taiz (104)	6.50	3500
Yugoslavia, Novi Sad (105)	8	84
Yugoslavia, Skopje (106)	8.50	250
Yugoslavia, Zagreb (107)	8.25	116
USA, NAPB (108)	10	1600

TABLE 1. LOCATION OF SCIENTISTS AND THEIR AGENCIES COOPERATING WITH THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY -- 1984

COUNTRY	STATION	CODE	COOPERATOR(S)	SEASONAL RAINFALL MM	ZONE	ELEV M	LATITUDE	LONGITUDE	PLANTED	HARVESTED	APPLIED	DATA	LOCAL VARIETY
AFGHANISTAN	DARUL AMAN RES. STA.	1	A.AYAR,S.SADAT, M.E.ZEERAK		3	1825	34°27'N	69°08'E					
AFGHANISTAN	KUNDUZ AGR. RES. STA.	2	A.ABDUL AHAD		3	450	36°32'N	68°53'E					
ALGERIA	SETIF-IDGC	3	IDGC STAFF		1	1085	34°33'N	64°21'E	RECEIVED TOO LATE FOR COMPUTER SUMMARY				
ARGENTINA	INTA-EERA BALCARCE	4	R. BEDOGNI, J.H. BARIFFI, H. DELMAGRO	558	2	130	37°45'S	58°18'W	27/06/83	18/01/84	18N 46P	*	CARGILL TRIGAL
ARGENTINA	INTA-EERA BORDENAVE	5	S. GARBINI	98	1	212	37°50'S	63°01'W	23/06/83			*	CHASICO INTA
ARGENTINA	INTA-EERA-MARCOS JUAREZ	6	J.NISI,R.CHURIN, J.SALINES,M.GALICH, C. BAINOTTI	228	1	112	32°42'S	62°07'W	17/06/83	18/12/83		*	LAS ROSAS INTA
ARGENTINA	CRIADERO BUCK-LA DULCE	7	JOSE BUCK S.A.	365	1	72	38°20'S	57°00'W	11/06/82	15/01/84	18N 46P	*	BUCK NANDU
AUSTRALIA	ROSEWORTHY AGRIC. COLLEGE	8	G. HOLLAMBY		1		30°10'S	140°05'E	NURSERY DELAYED ONE SEASON BY QUARANTINE				
AUSTRALIA	SIDNEY - CASTLE HILL	9	R. MCINTOSH,D.MILNE, J.CUSICK		1	121	33°44'S	151°10'E	01/05/83	01/12/83		*	HARRIER
BELGIUM	GEMBLOUX	10	J. VANDAM	604	3	160	50°34'N	04°40'E	22/10/83	20/08/84	40N 70P 105K	*	ZEMON
BRAZIL	CAMPINAS	11	C.CAMARGO		3	600	23°22'S	47°52'W					
BRAZIL	CNPT-PASSO FUNDO	12	L. DEL DUCA	1289	3	684	28°15'S	52°24'W	06/05/83	30/11/83	50N 56P 40K	*	JACUI
BRAZIL	PELOTAS	13	M. ROCHA		2	30	31°95'S	52°50'W					
BULGARIA	TOLBUHIN	14	N. STAVREVA		1	236	43°40'N	28°10'E	LOST NURSERIES TO WINTERKILLING				
CANADA	LACOMBE AND OLDS	15	D.SALMON, J.HELM		1	923	52°50'N	113°00'W					
CANADA	ELORA RESEARCH STATION-ONTARIO	16	L.HUNT, P.MEHTA		3	380	43°39'N	80°25'W					
CANADA	UNIVESITE LAVAL.ST. FOY	17	C. ST. PIERRE, A. COMEAU	550	2	150	46°52'N	71°13'W	01/09/83	25/07/84	75N 125P 125K	*	LENNOX

COUNTRY	STATION	CODE	COOPERATOR(S)	SEASONAL RAINFALL MM	ZONE	ELEV M	LATITUDE	LONGITUDE	PLANTED	HARVESTED	APPLIED	DATA	LOCAL VARIETY
CHILE	QUILAMAPU-CHILLAN	18	L. AGUAYO	835	3	217	36°31'S	71°55'W	26/05/83	14/01/84	130N 65P	*	QU14-75
CHILE	QUILAMAPU-YUNGAY	19	L. AGUAYO		2	530	37°09'S	72°02'W	08/06/83	11/01/84	120N 65P	*	QU 8-81
CHILE	CARILLANCA-TEMUCO	20	C. HEWSTONE, J. ACEVEDO	772	3	200	38°41'S	72°25'W	23/05/83	01/02/84	128N 142P	*	TALAFEN
CHINA	SICHUAN, CHENGDU	21	WHEAT BREEDING STAFF	227	1	250	30°70'N	104°08'E	26/10/83	26/05/84	173N 125P	*	CHUAN MAI 19
CHINA	NANJING JIANGSU	22	CAO YANG		2	9	32°03'N	118°47'E	28/10/83	15/06/84		*	NANJING WHEAT 3
CHINA	BEIJING	23	HENG LI WANG	100	3	54	39°59'N	116°17'E	24/09/83	15/06/84	247N 70P 46K	*	NONG DA 139
CHINA	SHI-JIA-ZHUANG	24	LI JIN-MING		3	80	38°03'N	114°28'E	04/10/83	02/06/84	35P	*	JIMAI 3
CHINA	SHANDONG AG. UNIV.	25	Q. Q. LI, W. N. LIU, A. F. LI	356	3	129	36°10'N	117°09'E	05/10/83	20/06/84	274N 232P 113K	*	JI-NAN 13
CHINA	SHAANXI-WUGONG	26	N. KUN	438	2	455	34°21'N	108°10'E	04/10/83	17/06/84	30P	*	XIAO YAN 6
CHINA	HENAN PROV. ACADEMY OF AG. SCI.	27	Z. DE FANG	230	1	81	34°49'N	113°40'E	12/10/83	06/06/84	252N 68P 45K	*	7023
COLOMBIA	BOGOTA	28	M. ZAPATA		1	2640	40°04'N	74°12'E	NURSERY NOT SOWN DURING THIS SEASON				
CZECHOSLAVAKIA	BUCANY	29	M. KOVAR	389	2	145	48°35'N	17°40'E	01/10/83	04/09/84	140N 27P 49K	*	VIGINTA
CZECHOSLAVAKIA	KRALICE NA HANE PLT. BDG.	30	M. MINSTR, J. KURHON	349	1	210	49°28'N	17°10'E	01/11/83	20/08/84	110N 80P 160K	*	VALA
DENMARK	PJBJERGFONDEN-ODDER	31	E. BOLLERUP		3	20	55°98'N	10°05'E	25/09/83	06/08/84	160N	*	KRAKA
ECUADOR	SANTA CATALINA	32	INIAP-CIMMYT	884	3	3050	00°22'S	78°33'W	11/01/83	19/07/83	100N 180P	*	INIAP-ALTAR
ENGLAND	CAMBRIDGE	33	J.BINGHAM, J.BLACKMAN	416	2	20	52°10'N	00°05'E	08/10/83	15/08/84	120N	*	MARIS HUNTSMAN
FINLAND	PLANT BREEDING INSTITUTE	34	R. MANNER		1	92	60°49'N	23°29'E	26/08/83		135N 35P 65K	*	VAKKA
FRANCE	CLERMONT FERRAND	35	J. KOENIG, M.ROUSSET	350	2	329	45°47'N	03°10'E	25/10/83	14/08/84	100N	*	FIDEL
FRANCE	CACBA-LESCAR	36	CACBA STAFF		2	130	51°04'N	03°10'E			200N 180P 150K	*	ADAM

COUNTRY	STATION	CODE	COOPERATOR(S)	SEASONAL RAINFALL MM	ZONE	ELEV M	LATITUDE	LONGITUDE	PLANTED	HARVESTED	APPLIED	DATA	LOCAL VARIETY
FRANCE	MON-EN-PEVELE	37	M.MOMONT, P.POULLARD	571	2	30	50°34'N	00°43'E	12/10/83	30/08/84	60N 60P 60K	*	FIDEL
FRANCE	CNRA-VERSAILLE	38	P.AURIAU	439	3	118	48°48'N	02°04'W	08/11/83	01/08/84	67N 125P 125K	*	PERNEL
WEST GERMANY	HAMBURG	39	J. LANGE	761	3	20	54°01'N	10°43'E	02/10/83	15/08/84	200N 120P 120K	*	CARIBO
WEST GERMANY	RASTATT	40	GOERTZ,GREIMER		2	150	48°50'N	08°25'E					
GREECE	THESSALONIKI- CEREAL INST.	41	S. STRATILAKIS, D. GOGAS	214	1	10	40°38'N	22°57'E	29/12/83	25/06/84	100N 40P	*	DIO,VERGINO,GOR'
HUNGARY	MARTONVASAR	42	L.BALLA		2	150	47°21'N	18°49'E	LOST NURSERY FROM WINTERKILL				
HUNGARY	SZEGED - CER.RES. INST.	43	Z. BARABAS	411	2	90	47°21'N	20°03'E	20/10/83	23/07/84	100N 100P 100K	*	
INDIA	KASHIMIR	44	A.AUSTIN		2	2800	34°20'N	75°00'E					
INDIA	NAINITAL	45	A.AUSTIN		2	1000	28°05'N	83°10'E					
IRAN	KARAJ-CENTRAL RES. STA.	46	N. BANISADAR	285	3	1300	50°35'N	58°50'E	04/11/83	06/07/84	120N 60P	*	AZADI
IRAQ	BARKA JO, SULAIMANYA	47	A.ALAKA,A.SMHAMA		3	700	36°05'N	46°05'E					
JAPAN	HOKKAIDO	48	S. OZEKI	406	2	196	43°47'N	143°42'E	20/09/83	08/08/84	60N 108P 72K	*	HOROSHIRIKOMUGI
JORDAN	RAMTHA	49	M.DUWAYRI		2	980	32°01'N	35°53'E					
JORDAN	SHOBAK	50	N.KATKHUDA		1	1300	32°35'N	31°30'E					
KOREA	WHEAT AND BARLEY INST.-ORD	51	C. S. PARK	333	1	37	36°19'N	126°59'E	10/10/83	22/06/84	120N 90P 70K	*	GEURUMIL
LEBANON	TEL-AMARA	52	A.ALAMEDDINE		3	950	33°55'N	35°38'E	NOT POSSIBLE TO COLLECT DATA ON NURSERY THIS YEAR				
LIBYA	ZAHRA EXP. STA.	53	K.DAHNOUS		1	50	32°40'N	12°50'E					
MEXICO	CIUDAD OBREGON	54	S.RAJARAM,CIMMYT BREAD WHEAT STAFF		3	40	27°30'N	109°50'W					
MEXICO	TOLUCA-CIMMYT	55	S. RAJARAM, CIMMYT WHEAT STAFF		3	2640	19°16'N	99°51'W	11/11/83	10/07/84	100N 80P	*	NR72-837

COUNTRY	STATION	CODE	COOPERATOR(S)	SEASONAL RAINFALL MM	ZONE	ELEV M	LATITUDE	LONGITUDE	PLANTED	HARVESTED	APPLIED	DATA	LOCAL VARIETY
MEXICO	CAMPO-BAJIO-CIAB-INIA	56	J.L.MAYA, R.BARCENAS		3	1765	20°32'N	100°49'W					
MOROCCO	ANNOCEUR	57	M.JLIBENE		1	1345	34°30'N	04°40'W					
NEPAL	CROP RESEARCH DIVISION	58	CEREAL RES. TEAM		3	2000	27°48'N	85°15'E					
NEW ZEALAND	CROP SES. DIV.-CANTERBURY	59	D.WRIGHT		2	11	43°38'S	172°30'E					
PAKISTAN	PIRSABAK,NOWSHERA	60	CEREAL RES. TEAM		3	905	34°00'N	72°00'E					
PAKISTAN	SARIAB-QUETTA	61	WHEAT BOTANIST	63	1	1708	29°00'N	68°00'E	24/12/83	09/07/84	120N 60P	*	ZARGHOON 79
PERU	JUNIN - EL MANTARO	62	J. CALDERON, J. MANDUJANO	238	1	3325	12°04'S	75°12'W	04/05/83	17/03/84	50N 50P 20K	*	UNC2, UNC3
PERU	PUNO	63	M.ROMERO-LOLI		1	1800	15°90'S	70°05'W	NURSERY SEED LOST IN CUSTOMS				
POLAND	POLANOWICE-PLT.BDG.STA.	64	T. RUEBENBAUER	365	2	280	50°02'N	20°02'E	07/10/83	17/09/84	40N 100P 140K	*	GRANA
POLAND	LASKI-PLT.BDG.STA.	65	J. BIATOSKORSKI	479	2	100	51°45'N	21°15'E	23/09/83	20/08/84	100N 139P 95K	*	GRANA
PORTUGAL	ELVAS	66	F. BAGULHO	610	3	208	38°54'N	07°09'W	19/10/83	15/07/84	140N 63P 50K	*	MARIUS, EDCH
ROMANIA	I.C.C.P.T. FUNDULEA	67	WHEAT BREEDING TEAM	509	2	67	44°27'N	26°32'E	15/10/83	20/07/84	120N 80P	*	FUNDULEA 29
SOUTH AFRICA	SMALL GRAIN CNT.-BETHLEHEM	68	I. B. J. SMIT	400	1	1631	28°10'S	28°18'E	19/05/83	21/12/83	60N 64P 30K	*	BETTA
SPAIN	EL ENCIN - MADRID	69	M. BRANAS	279	1	573	40°31'N	3°19'W	02/12/83	30/07/84	110N 120P 40K	*	PIRON
SPAIN	LA ORDEN	70	J.MONTERO DE ESPINOSA		1	200	38°49'N	06°39'W					
SWITZERLAND	ZURICH	71	F. WEILENMANN, H. WINZELER,P.FRIED	640	3	445	47°29'N	09°32'E	12/10/83	14/08/84	120N 90P 180K	*	ZENITH
SYRIA	TEL HADYA, ALLEPO	72	G. ORTIZ FERRARA	260	1	282	36°05'N	36°55'E	16/12/83	15/06/84	60N 40P	*	SHAM 2
THAILAND	SUMAN FARM	73	N. RATANADILOK	52	1	300	14°40'N	102°00'E	10/11/83	01/03/84	120N 94P	*	INIA66
TUNISIA	KEF	74	A.DAALOUL		1	300	36°50'N	08°85'E					

COUNTRY	STATION	CODE	COOPERATOR(S)	SEASONAL RAINFALL MM	ZONE	ELEV M	LATITUDE	LONGITUDE	PLANTED	HARVESTED	APPLIED	DATA	LOCAL VARIETY
TURKEY	ANKARA	75	K.YAKAR, M.KIZILIAN		1	1055	39°41'N	32°39'E					
TURKEY	ADAPAZARI	76	M.ARICAN		3	33	40°44'N	20°22'E					
TURKEY	DIYARBAKIR	77	A.AYDIN,A.ERTUG FIRAT, M.OZTURK		2	660	37°55'N	40°12'E					
TURKEY	EDIRNE	78	N. HAZAR, Y. CELIKER, B. KIRAL	539	2	41	41°40'N	26°43'E	24/10/83	20/07/84	95N 92P	*	KIRKPINAR 79
TURKEY	ERZURUM	79	A.KIRAL		2	1870	39°40'N	41°16'E					
TURKEY	ESKISEHIR	80	B.SUZEN		2	789	36°45'N	30°45'E					
TURKEY	IZMIR	81	M.KANBERTAY, P.SOLEN		3	20	38°35'N	27°05'E					
U.S.A.	FAYETTEVILLE, AR	82	R. BACON		3	427	36°00'N	94°00'W	09/11/83	05/07/84	10IN	*	CALDWELL
U.S.A.	FT. COLLINS, CO	83	J.S.QUICK		1	1610	40°35'N	105°10'W	SELECTIONS ADVANCED TO DRYLAND				
U.S.A.	EXPERIMENT, GA	84	J.JOHNSON		3	875	34°00'N	85°50'W					
U.S.A.	FORT HAYES, KS	85	J. MARTIN	480	2	600	39°00 N	99°30 W	15/10/83	10/07/84	33N	*	TAM105
U.S.A.	MANHATTAN, KS	86	R. SEARS, T. COX	1050	3	335	39°20'N	96°44'W	20/10/83	14/07/84	90N 35P	*	NEWTON
U.S.A.	LEXINGTON, KY	87	D.A. VAN SANFORD		3	1000	38°05'N	84°30'W					
U.S.A.	BATON ROUGE, LA	88	L.ANZALONE		2	6	30°32'N	91°09'W					
U.S.A.	EAST LANSING, MI	89	E.EVERSON		3	270	42°42'N	84°28'W	DATA COLLECTION NOT POSSIBLE THIS SEASON				
U.S.A.	BOZEMAN, MT	90	A.TAYLOR		2	1368	45°60'N	111°00'W	DATA RECEIVED TOO LATE TO SUMMARIZE BY COMPUTER				
U.S.A.	LINCOLN, NE	91	V. JOHNSON, C.PETERSON, S.KUHR		2	360	40°51'N	96°38'W	15/09/83	15/07/84		*	BRULE
U.S.A.	WOOSTER, OH	92	H. LAFEVER		2	310	40°47'N	81°56'W	08/11/83			*	TITAN
U.S.A.	STILLWATER, OK	93	E. L. SMITH	522	3	270	36°06'N	97°04'W	14/11/83	10/07/84	64N 62P	*	PAYNE

COUNTRY	STATION	CODE	COOPERATOR(S)	SEASONAL RAINFALL MM	ZONE	ELEV M	LATITUDE	LONGITUDE	PLANTED	HARVESTED	APPLIED	DATA	LOCAL VARIETY
U.S.A.	HERMISTON, OR	94	M.KOLDING		1	624	45°70'N	119°40'W	NOT SEEDED THIS CROP SEASON				
U.S.A.	CORVALLIS, OR	95	W. MCCUISTION, W.KRONSTAD, D.EATON	1125	3	68	45°30'N	123°30'W	15/10/83	04/08/84	180N 40P	*	STEPHENS
U.S.A.	MORO, OR	96	W. MCCUISTION, W.KRONSTAD, D.EATON	326	1	187	45°29'N	120°43'W	20/09/83	25/07/84	60N	*	STEPHENS
U.S.A.	PENDLETON	97	W. MCCUISTION, W. KRONSTAD, D.EATON	564	2	454	45°30'N	118°26'W	09/10/83	18/07/84	90N	*	STEPHENS
U.S.A.	FARGO, SD	98	J.GELLNER		1	491	44°18'N	96°22'W	PLANNED SPRING PLANTING BUT NOT POSSIBLE				
U.S.A.	PULLMAN, WA	99	C.KONZAK		3	833	46°42'N	117°08'W	NURSERY WASN'T SPRING PLANTED AS USUALLY DONE				
U.S.A.	PULLMAN, WA	100	C.PETERSON		2	777	46°42'N	117°08'W					
U.S.S.R.	KRASNODAR	101	Y. PUCHKOV	457	2	37	45°00'N	38°55'E	04/10/83	05/07/84	90N 60P 45K	*	
U.S.S.R.	MOSKOVSKAYA	102	V.GULYAYEV		2	500	55°38'N	36°48'E					
U.S.S.R.	ODESSA	103	L. SECHNJAK	318	1	42	46°40'N	31°20'E	10/10/83	30/07/84	150N 60P 60K	*	ODESSKAJA 51
YEMEN ARAB REP.	DHAMAR REG.AG.RES.INST.	104	N.CHANDHRI, M. AAGIL, H. AMER		1	2360	14°32'N	44°24'E	21/12/83	27/06/84	120N 26P	*	SONALIKA
YUGOSLAVIA	NOVI SAD	105	S.BOROJEVIC	340	2	84	45°03'N	19°08'E	10/11/83	23/07/84	150N 100P 60K	*	ZITNICA
YUGOSLAVIA	SKOPJE	106	I.ANGELOV		2	250	42°02'N	21°22'E					
YUGOSLAVIA	ZAGREB	107	Z.MARTINIC		2	116	45°51'N	15°56'E					
U.S.A.	FT. COLLINS, CO NAPB	108	R. BRUNS		3	1530	40°00'N	105°00'W	01/03/83	12/08/84	120N	*	HAWK
CZECHOSLOVAKIA	PRAHA-RUZYNE	109	P. BARTOS	417	2	350	50°00'N	14°30'E	06/10/83	04/09/84	GREEN MANURE	*	MICHIGAN AMBER

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT KONS (%)	SEL	MISC
1 BOLAL		HR	4	3233	63	40.0	105		306		50S	5MS	7					
BOLAL			5	3145	178	75.9	100		305									
			6						284						90			
			7	1778	49	68.5	105		295									65
			9							70S	40S	70S						
			101				114	50	140					7				
			103	1684	127		85		150		99VS			5				241
			104				78		M						6			
			108	4901	63		120				25S							4
			189							75S		40S						
			10				120	40	153					3				
			12	1392	183		100		262		80S						5 1 3	
			17	4249	93		101							6		90	90 80 7	
			18	5549	69	83.2	120		382									
			19	3295	73	81.7	115											
			20	3829	74		125		312	40MS								
			21	3222	72	30.2	129		180					5	138			
			22			36.7			118									
			23	5266	87	33.7	105		135	65S	10S					78		
			24				121		128									
			25	4779	102	38.4	120		129	99S	5S		6	8	78			
			26	5029	98	38.4	127	100	121	5MR	5S		9		147		MS	
			27	6371	113	36.2	126		115	20MS	10S							
			29	7648	63	48.2	120		148			10MR		6		99		209
			30			49.6	90	50	160			40MS				60		
			31											3				
			32							40S	90S							
			34													36		
			35	4877	77	47.0	135	20	145		40S	20MS		2	80		3	
			36	5680	73		140	50	152					7				
			37	5248	75		115	70	155		5MR			1				
			39	3150	53	35.0	95	30	157	25MR			5	3	95	90		
			41	2615	84		136		134		60MR	80S		4	4		137	168
			43				100		144		60MS	20MS		7				
			46	7197	77		110		125	5MS						75	X	
			48				102		155		40S			7		75		
			51	3260	82	37.6	104	40	144						90	80		176
			55						132					6				33
			61	644	64		64		115									
			62			21	95			60S							X	
			64	4900	83		115				8			7				
			65	6607	62	45.1	105		151		8		9	9	4	60		
			66						103		90S		4					
			67				98		152		60S	20MS		5				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEL	MISC
1 CONTINUED			68	4293	89	74.4	100		136		30S	60S					44.5	1
			69	5506	71				136		1MS			7				
			71	5563	77	42.8	120		150	70S				7			6 48	13.4
			72	3789	60		135		148									
			73				53		-1									
			78				110		134		60S							
			82	1390	64				136							20		
			85	2004	63	77.9	105		147						100	100		
			86				100		143		0S		8			75		
			91	3401	78		93		150							73		
			93	3677	90		90		131								2	
			95	3168	50		145		132	99S			9			99	5	183
			96	2618	60					90S						99		
			97	2990	38			80		99S							5	
2 BEZOSTAJA BEZOSTAJA		TR	4	4800	77	44.0	95		311		1MR	30MS	5					
			5	2139	115	75.9	85		307									
			6						290						85			
			7	3102	85	73.4	99		305									15
			9							5R	1R	80S						
			101				100	30	142					7				
			103	1159	87		65		158		99VS			7				202
			104				60		L						G			
			108	4101	53		95				5MR			3				3
			109							30S		50S						
			10				97		165					2				
			12	753	93		70		272								3 3 5	
			17	4642	108		85							5		95	95 80	7
			18	4802	60	83.9	105		305									
			19	3182	70	83.1	105		310									
			20	4382	85		110		314	20MR								
			21	1327	30	30.0	98		102					7	152			
			22			37.2			125									
			23	5013	83	33.0	95		136		1MR					97		
			24				100		123									
			25			35.9	90		135	2S	5S		7	5	76			
			26	4255	83	41.2			126		5MS		3		158		TR	
			27	5111	98	40.0	103		120	10MS								
			29	7711	63	48.9	98		150			40MS		5		99		208
			30			49.8	75	30	162			65MS				70		
			31											6				
			32							48M	10MS							
			34													27		
			35	6163	97	49.0	100	10	148		10MR	0R		2	60		3	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HONS (%)	EL	MISC
2 CONTINUED																		
			36	6415	89		110	10	160					7				
			37	5581	80		95	60	159		1R			1				
			39	3650	73	40.0	105	30	161	10MR			3	3	95	95		
			41	1361	43		115		136		10MR	80S		4	5		140	168
			43				95		144		20MS	5MS		5				
			46	6583	70		100		125									
			48	4523	91		87		168		5MR			3		75		
			51	4030	101	35.3	80	30	145						90	90		174
			55						139					5				32
			61	556	55		68		116									
			62			41	85			10MS							X	
			64	6500	110		100				1			5				
			65	8638	81	43.8	95		155		2		8	9	3	90		
			66	7064	125				120		10S		6					
			67				80		152		90S	50S		7				
			68	3261	67	76.1	92		146			20S					43.2	1
			69	6114	79				143					6				
			71	6019	83	51.3	95		161	15S				7			3 70	17.0
			72	5069	81		115		157									
			73				53		4									
			78				100		137		40S	10S						
			82	1863	85				139							30		
			85	1751	59	78.0	93		149						100	100		
			86				89		145				8			95		
			91	2443	55		80		155							95		
			93	3189	78		79		134								2	
			95	6136	97		130		140	20MS	20S		9			90	4	184
			96	3388	77					99S						90		
			97	4920	63			50		80S							4	
3 ANZA		1R	4	4266	83	38.1	75		304		50MS		7					
ANZA			5	1915	103	72.7	85		300									
			5						283						80			
			7	3167	88	70.4	78		297									15
			9							40MS	40S	60S						
			101	5001	100		80	20	140					6				
			103	1228	92		55		151		99VS			5				255
			104				58		E						G		X	
			108	4918	63		85				20S			3				6
			109							1R		20MR						
			16				80		164					5				
			17													0	0	0
			18	6403	73	84.0	85		299									
			19	4422	98	82.9	85											

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	EST T	STAND EST	WNT HDNS (%)	SEL	MISC
3 CONTINUED			20	5089	93	77.8	90		305	1MR								
			21	2843	63	24.6	85		82				7	0	130			
			22			38.5			114									
			23															
			24				80		126							8		
			25	2556	55	25.2	80		125	2R	5S		8	8	66			
			26	3568	69	28.4	86		112	5MR	5MR		9		152		MS	
			27	5428	95	33.4	82		185	10MS	1MS							
			29	3043	25	41.3	72		152			25MR		5		10		214
			30			44.1	65	30	150			40MS				50		
			31											10				
			32							60S	10S							
			34													0		
			35	3256	51	35.0	80		149		30S	5R		2	70	30	A	
			36	6690	92		90		143					8				
			37	4831	70		85	80	149		5MR			1				
			39							25MR					95			
			41	2945	94		89		127		10MR	20MS		4	4		X 133	167
			43				90		143		20MR			7				
			46	6270	67		85		121			10MS						
			48				86		157		5MR			3		25		
			51	410	10	31.0	64	0	144						90	5		176
			55						131					4				93
			61	944	94		64		118									
			62			24	65											
			65				90		157				8	3		10		
			66						95		20R		9					
			67				65		149		60S	5R		5				
			68	3585	74	73.3	80		125			80S					42.7	3
			69	6594	85				127					7				
			71	3375	47	36.9	75		153	10M				8			4	40 12.5
			72	7470	119		95		141									
			73				45		-1									
			78				90		136		30S							
			82	719	33				138							10		
			85	136	5		77		145						180	5		
			86													0		
			91													0		
			93	2244	55		75		132								4	
			95				100		145							0		
			96													0		
			97	5654	72					30MS							3	
4 ROUSSALKA		12	4	1833	35	41.4	80		381		1MR		8					
ROUSSALKA			5	1945	105	68.2	75		303									
			6						281						80			

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED LOC TYPE	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
4 CONTINUED		7	1815	50	65.8	81		235									30
		9							15MR	1R	70S						
		101				84	0	138					8				
		103	1016	75		55		145		40VS			5				219
		104				57		L						G			
		108	4801	62		80				5R							5
		109							1R		30S						
		10				75		152					7				
		17	2355	55		63							3		95	40 91	7
		18	5283	65	82.3	80		295									
		19	2681	59	79.3	80											
		20	3735	72		85		305									
		21	1895	42	32.0	83		93				8	3	147			
		22			37.5			115									
		23	2211	37	35.8	75		135	5R	5R					77		
		24				92		126									
		25	3171	68	25.2	80		127				7	8	75			
		26	4269	83	38.8	91		117	5MS			9		162		MR	
		27	4306	76	38.2	84		113	10MS	1MS							
		29	8711	71	52.0	78		142			5MS		5		99		203
		30			45.8	52	20	165			30MR				30		
		31											3				
		32							1R	5MS							
		34													0		
		35	5262	83	54.0	85		134		20MS	30S		2	70			
		36	5170	71		90		149					8				
		37	3332	48		80	30	147		1R			1				
		39	1650	33	34.0	75		153	10MR			7	5	95	90		
		41	2022	65		86		126		10MR	70S		5	4		135	155
		43				90		143					7				
		46	5516	59		80		121							90		
		48				68		164		10S					75		
		51	2910	73	38.1	65	0	140						90	90		172
		55						135					4				62
		61	778	78		71		114									
		62			35	75			1R								
		64	3000	51		80							4				
		65	5123	48	40.1	75		145		2		8	9	3	50		
		66	5000	89				100		1R		7					
		67				62		149		20R	30S		7				
		68	2461	51	72.1	75		133			90S					47.2	2
		69	4780	62				128					4				
		71	4563	63	48.2	80		152	10M				7			4 39	12.3
		72	5603	89		100		144									

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HONS (%)	SEL	MISC
4 CONTINUED																		
		73					36											
		78					85		135		10S							
		82		1161	54				133							30		
		85		1678	57	74.5	72		142						85	100		
		86					75		140		0S		9			90	X	
		91		3873	89		60		149				9			95		
		93		2244	55		68		127								3	
		95		4860	77		105		126				9			99	3	180
		96		2496	57					20S						99		
		97								90S							2	
5 LOCAL CHECK																		
LOCAL CHECK		4		5166	100	36.8	90		306		40S		7					
		5		1854	100	78.5	75		312									
		6							287			20MS	4		95			
		7		3602	100	72.7	86		304									
		9								15MR	5MS	40S						
		101		5001	100		95	20	142					8				
		103		1330	100		70		150		99VS			7				300
		104					67		E						G			
		108		7785	100		95				25S			5				4
		109																
		10					87		167					1				
		12		760	100		100		248								4 1 3	
		17		4309	100		102							3		95	90 90	7
		18		8057	100	81.5	100		308									
		19		4516	100	76.8	100		321									
		20		5156	100	74.5	85		333									
		21		4487	100	36.4	88		86				4	4	152			
		22				35.2			117									
		23		6044	100	33.3	93		135		20S					92		
		24					102		126									
		25		4668	100	39.1	87		125	85S	5S		5	5	82			
		26		5156	100	40.0	87		115	25S			5		154		TR	
		27		5655	100	41.0	101		114	10MS	1R							
		29		12212	100	44.6	98		153			25MR		3		99		212
		30				44.8	65	0	164			25MR				65		
		31												1				
		32								5MR	10S							
		34														1		
		35		6322	100	45.4	100		150		40S	40S		1	80			
		36		7265	100		100		158					5				
		37		6939	100		90	50	157		20MR			1				
		39		5020	100	41.0	100		167	10MR			5	5	99	99		
		41		3130	100		95		129		40MR	80S		4	6		134	168

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
5 CONTINUED																		
			46	9385	100		105		121	25S		20S						
			48	4998	100		79		168		1R			5		99		
			51	3990	100	41.4	75	10	139						90	90		17
			55						139					4				5
			61	1000	100		75		115									
			62			32	99											
			64	5900	100		100				5			4				
			65	10622	100	40.2	100		155		9		6	7	3	99		
			66	5600	100				107		50S		5					
			67				75		153		40S	5R		7				
			68	4842	100	78.2	105		136		5S	40S					40.2	1
			69	7768	100				144			1S		7				
			71	7250	100	39.3	100		171	7S				7			4 73	16.
			72	6270	100		95		143									
			73				43		-6									
			78	3565	100	79.2	95		142		10S							
			82	2166	100				130							70		
			85	2949	100	77.0	78		145						100	100		
			86				90		143				9			99		
			91	4372	100		81		152							97		
			93	4088	100		81		134									2
			95	6302	100		120		146		60S		9			90	3	195
			96	4396	100											99		
			97	7855	100					20MS								2
6	OWW77116 * -1P-1S-0S YRH/4YS//VPM/MOS4-2-16-1-7	SW	4	3500	68	33.5	80		325			60MS	4					
			5	1133	61	70.9	90		315									
			6						308						90			
			7	2954	82	68.2	98		315									
			9							1R	1R	70S						
			101				100	20	145					6				
			103	1028	77		70		158		65VS			3				2
			104				55		L			5MR			G			
			108	5568	72		95				30MS			0				
			109									35S						
			10				98		167					3				
			17	2481	58		78							9		90	75 90	8
			18	7270	98	80.4	105		315									
			19	3302	73	80.6	90		324									
			20	5603	109		105		331									
			22						132									
			23				88		143		5S					86		
			24				105											
			25			23.1	90		140				5	8	82			

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEL	MISC
6 CONTINUED																		
			26				92		129				0		174			TR
			27				93		125	80S								
			29	9222	76	34.5	104		156			10MR		6		99		21
			30			42.4	75	20	165			40MS				60		
			31											8				
			32															
			34													16		
			35	5092	81		105		154		0R	10MR		1	60			
			36	7800	107		110	5	163					3				
			37	6497	94		105	70	161		5MR			1				
			39				100		159	5R			5	3	90	70		
			41	615	20		105		141		50MR	30S		2	4		146	172
			43				100		152		10MR			1				
			45	6637	71		100		136									
			48				82		170		25S					99		
			51	1900	49	31.4	75		150						90	90		18
			55						147					5				2
			61	222	22		70		118									
			62			28	75											
			64	5200	88		100				2			2				
			65	6248	53	31.4	90		157		1		7	3	3	75		
			66						113		20MS		0					
			67	4222			90		158		80S			1				
			68	3171	55	72.8	85		151		2S	99S					33.2	5
			69	4748	61				148					3				
			71	6750	93	40.2	100		170	4MR				4			4	33 13.
			72	2935	47		115		164									
			73				41											
			78				95		143		10S							
			82	944	44				150							10		
			85	2721	92	73.1	80		154						100	100		
			86				85		149		0S		8			90		
			91				60		165							10		
			93	2322	57		80		141								4	K
			95	6524	104		140		148		10MS		3			99	3	199
			96	3741	85											99		
			97														3	
7 OWW77116 * -4P-1P-0S YHH/HYS//VPM/MOS4-2-16-1-7		SW	4	2733	53	28.0	85		325			80MS	4					
			5	697	38	66.0	70		319									
			6						307						80			
			7	2722	76	66.4	90		315								K	
			9							1R		70S						
			101				100	20	143					6				
			103	514	33		65		161		65VS			3				2
			104				61		L			10MS			G			
			108	4701	68		95				20S			3				
			109							10MS		30S						
			10				106		159					3				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEL	MISC
7 CONTINUED																		
			17	2261	52		81							5		90	75	98 5
			18	7137	89	80.6	100		319									
			19	4169	92	78.2	90		329									
			28	7404	144	76.0	105		333									
			22						135									
			23				90		147		1R					80		
			24				104											
			25			15.1	87		142				5	3	88			
			26				94		134	5MR			3		186		TR	
			27				96		127		5MS							
			29	6815	55	31.5	104		160			40MS		3		99		21
			30			37.1	75	20	165			40MS				60		
			31											3				
			32															
			34													13		
			35	3879	61		110		159		1R	5R		1	50			
			36	4290	59		105		164					4				
			37	7664	110		105	30	162		1R			1				
			39				100		167	5			5	5	90	60		
			41	461	15		96		144		50MR	20MS		3	4		143	172
			43				95		156		20MS			5				
			46	5736	61		100		139									
			48				85		172		10S					75		
			51	2620	66	42.6	81		155						90	90		18
			55											4				2
			61	222	22		68		113									
			62			31	80			1R								
			64	5400	92		108				2			4				
			65	6170	59	28.6	95		158		1		5	5	3	90		
			56						122		60S		0					
			67				78		159		60S			3				
			68	2891	60	68.4	90		159		20S	90S					31.3	4
			69	4108	53				151					5				
			71	5625	78	40.2	100		171	2R				7			5 35	12.
			72	2134	34		108		165									
			73				48											
			78				90		144		60S							
			82	916	42				151							10		
			85	2729	92	68.2	82		155						100	100		
			86				80		154		0S		5			99	X	
			91				60		178							10		
			93	1778	43		80		144								5	
			95	6315	103		135		154		10MS		4			90	2	200
			96	4454	101											99		
			97														2	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KH	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEL	MISC
8	OWW77326 * -4P-1H-0H TJB791-1088/SPN	SW	4	2600	53	34.5	85		325	1MS	5MR	80MS	4					
			5	879	47	59.7	60		319									
			6						303						75			
			7	2259	63	61.5	102		315									
			9							5R	50X	70S						
			101	3167	63		98	20	145					7			X	
			103	742	55		75		161		65VS			3				259
			104				58		L			20S			G			
			108	6535	84		95				10S			3				6
			109							5MR		35S						
			10				98		167					2				
			17	2028	47		75							5		30	75 20	9
			18	8037	100	75.5	100		319									
			19	3568	79	75.0	90		327									
			20	6803	132	72.4	105		332									
			22						132									
			23				90		145							57		
			24				104											
			25			20.5	80		140				4	0	82			
			26	3837	74	31.0	99		130	0MR			0		109		X TR	
			27				96		121	10MR	5MS							
			29	6565	54	43.5	104		160			25MR		3		80		218
			30			54.4	70	20	165			1R				50		
			31											8				
			32															
			34													7		
			35	4468	71		110		159		0R	20MS		2	50			
			36	8645	119		105		163					4				
			37	6581	95		105	30	161		1R			1				
			39	3100	62	39.0	95	10	149	5R				3	90	50	X	
			41	615	21		106		142		20MR	40S		2	5		147 171	
			43				95		155		10R			5				
			46	7404	79		100		139								X	
			48				87		170		10S					50		
			51	1560	39	38.6	72		156						90	70		186
			55						152					5				25
			61	111	11		63		114									
			62			24	65											
			64	3700	63		95				1			3				
			65	6873	65	43.4	90		157		1		8	8	4	75		
			66						117		20MS		0					
			67				85		160		20MR			3				
			68	3846	79		75		147		10MS	99S					35.1 1	
			69	5975	77				150			10S		5				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
8 CONTINUED			71	6750	93	52.1	95		170	4R				7			3	60 10.9
			72	2935	47		95		167									
			73				51		-6									
			78				90		143		10S							
			82	566	25				149									
			85	1657	56	64.5	75		155							5		
			86				85		154						100	100		
			91				58		171		0S		7			80		
			93	2144	52		82		143							0		
			95	5488	87		135	80	153		30S		3				5	X
			96	4006	91											90	4	
			97													60		
																	3	
9	OHW77326 * -4P-1S-0P TJB791-1088/SPN	SW	4	3466	67	34.0	85		326			80MS	3					
			5	1115	60	61.5	65		319									
			6						299									
			7	2056	57	61.5	100		316						100			
			9							5R	10S	70S						
			101				101	28	145					5				
			103	1085	82		70		158		40VS			3				262
			104				71		L			10S			F			
			108	5684	73		95				20S			3				6
			109									35S						
			10				100		165					1				
			17	1681	39		78							6		50	75 30	9
			18	9338	116	75.0	100		315									
			19	3802	84	75.8	85		326									
			20	5878	114		100		332									
			22			26.2			138									
			23				93		145		1R					46		
			24				110											
			25			23.1	90		140		10S		5	0	79			
			26	4509	87	34.0	97		127	0MR			5		114		X MS	
			27				97		121	80S	5MS							
			29	9847	81	45.5	102		157			10MR		5		90		217
			30			52.5	75	0	165			25MR				70		
			31											3				
			32															
			34													5		
			35	5526	87		110	10	157		8R	5R		2	60		5	
			36	6460	83		100		162					4				
			37	6248	90		100	70	161		1R			1				
			39				100		157	5R					90	50		
			41	769	25		106		142		10MR	40S		2	5		147 172	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT WDWS (%)	SEL	MISC
9 CONTINUED			43				100		152		20MS	1MS		5				
			46	6303	67		95		136									
			48				82		170		5MS					75		
			51	2290	57	29.2	74		157						90	70		188
			55						140					5				25
			61	333	33		60		115									
			62			36	65			1R			3				X	
			64	6400	108		95				1			4				
			65	5467	51	42.8	85		157		1		7	7	5	50		
			66						117		1R		3					
			67				85		158		30MR			5				
			68	4006	83	65.3	85		145		5S	99S					39.8	1
			69	5602	72				146			20S		5				
			71	7375	102	50.8	100		169	2R				5			3 43	18.4
			72	4069	65		110		167									
			73				59		-2									
			78				90		143		10S	10S						
			82	569	26				149							10		
			85	1605	54	64.8	78		154						100	100		
			86				86		151		0MS		7			70		
			91				57		165							3		
			93	2389	58		81		142								5	X
			95	5550	88		140	10	149		30S		6			60	2	192
			96	3652	83											90		
			97														3	
10 OWW77328 * -14-3H-0P TJ8729-1278/SPN		SW	4	1000	13	28.0	95		313			90S	4					
			5	1830	93	68.7	70		312									
			6						298									
			7	2241	62	63.3	102		315						50			
			9									15						
			101				101	20	146	5R		70S						
			103	1542	115		80		162		40VS			6				
			104				62		L					3				260
			108	5251	67		100					54R			G			
			109								25MS			8				6
			10				113		167			30S						
			17	2601	60		82							2				
			18	8371	104	77.9	105		315					7		99	75 75	6
			19	4502	100	76.4	90		324									
			20	6603	129	75.2	110		326									
			22			21.5			130									
			23				100		147		1R					66		
			24				108											

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEL	MISC
10 CONTINUED																		
			25			18.4	85		140									
			26				97		128				6	0	85			
			27	4768	84	30.6	97		122	5MS			5		137			4R
			29	9003	74	48.4	106		159	10MR								
			30			41.6	80	20	165			40MS		5		95		217
			31									65MS				50		
			32											3				
			34							5R								
			35	6069	96	46.0	115		152		0R	0R				18		
			36	6960	95		110		163					3	60		X	
			37	6331	91		110	70	162					4				
			39				100		161	10MR	1R			1				
			41	1000	32		107		142				1	5	90	50		
			43				100		157		10MR	20S		3	5		147	172
			46	6403	68		180		135		40MS			5				
			48				88		153									
			51	2370	59	40.8	90		155		10S					99		
			55						137						90	90		186
			61	333	33		65		129					5			X	25
			62			26	65			1R								
			64	7000	113		105				6			4				
			65	6560	62	35.4	100		157		9		7	6	3	50		
			66						117		50S		0					
			67				85		159		30MR	30S		5				
			68	4686	97	69.7	85		144		10S	99S					39.0	0
			69	4695	60				143			1S		3				
			71	6438	83	44.6	105		169	1R				5			3 45	10.8
			72	3735	60		105		164									
			73				53		-2									
			78				108		143		10S							
			82	1202	55				143							50		
			85	2273	77	69.5	78		153						100	190		
			86				87		143				5			70		
			91	972	22		67		164							60		
			93	2478	61		85		142								5	
			95	8144	129		140		147		40S		5			90	2	281
			96	3692	84											99		
			97														3	
11	SWW77332 * -4H-1P-0H TJ8801-12795/SPN	SW	4	1067	21	25.0	90		313			90S	5					
			5	1182	64	64.2	88		315									
			6						293						95			
			7	1574	44	61.5	93		316									
			9							10MS		70S						30

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEL	MISC
11 CONTINUED		101					102	28	145					7				
		103		685	52		70		159		65VS			3				257
		104					50		L			10MR			G			
		108		4984	64		105				20MS							4
		109										40S						
		10					105		165					3				
		17		2975	69		78							8		90	75	81 7
		18		6103	76	79.0	100		315									
		19		3102	59	76.8	95		324									
		20		4402	85		110		325	1MR								
		22				28.6			138									
		23		3223	53	38.5	101		141							90		
		24					116											
		25				28.8	100		137	60S			5	8	85			
		26					105		127	5MR	5MS		1		127		MR	
		27					79		125									
		29		6189	51	47.5	100		157			50MS		5		80		215
		30				47.9	80	8	165			65MS				40		
		31												3				
		32																
		34														2		
		35		3801	61	52.7	110		150		0R	1R		2	50		X	
		36		7155	98		110		168					7				
		37		5664	82		100	70	150		5MR			1				
		39					100		157	10MR			1	1	90	50		
		41		385	12		106		142		40MR	60MS		4	5		147	171
		43					100		152		5R			5				
		46		4802	51		95		131							90		
		48					87		167		1R					99		
		51		3070	77	43.2	88		149						90	90		182
		55							135					6				23
		61		556	55		63		115									
		62				34	65			5R								
		64		6500	118		105				2			4				
		65		8122	75	39.2	100		155		9		7	8	2	65		
		66							118		1MR		4					
		67					87		156		40S	60S		1				
		68		2406	53		80		149		30S	99S					30.5	0
		69		4595	68				148			1MS		3				
		71		5938	82	51.3	105		167	15S				8			4 33	12.1
		72		3802	61		110		163									
		73					53		1									
		78					100		144		30S	30S						
		82		1501	63				148							50		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC P	PUC G	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEL	MISC
11 CONTINUED																		
			85	2012	68	66.8	80		152						100	100		
			86				90		148							70		
			91	1346	31		75		160				8			55		
			93	1700	42		83		142								4	
			95	8150	129		145		144				8			99	2	132
			96	3425	79											99		
			97							10MR							3	
12	OWW77385 * -4P-1H-0H 6720-11//MDA38/WRM	SW	4	2866	55	35.0	95		318			70MS	3					
			5	1460	73	68.7	80		315									
			6						300						85			
			7	2861	79	68.0	105		315									30
			9							20S		80S						
			101				101	20	145					8				
			103	428	32		75		162		10VS			3				275
			104				62		L			1R			G			
			108	5651	73		110				10MR			0				5
			109									40S						
			10				110		165					2				
			17	3608	84		84							5		90	75 80	5.5
			18	7537	94	81.5	105		317									
			19	4502	100	79.9	95		324									
			20	5203	101		105		326									
			22			24.3			130									
			23				102		143		5MR					72		
			24				114											
			25			29.4	90		137				5	0	75			
			26				103		127	5MR			0		187		TP	
			27				91		121		1MR							
			29	11691	95	41.3	110		156			25MR		5		95		215
			30			45.0	85	20	165			65MS				60		
			31											0				
			32							1R	1S							
			34													1		
			35	4133	65		115	10	151		0R	1R		1	40			
			36	7940	109		115	20	162					3				
			37	7081	102		110	80	161		60S			1				
			39				100		153	10MR			1	3	90	70		
			41	2076	65		118		141		20MR	10MS		2	4		145	174
			43				105		152		60MS			5				
			46	5536	59		105		135									
			48				95		169		10S					50		
			51	2040	51	37.0	93		149						90	80		182
			55						137					4			X	23

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEL	MISC
12 CONTINUED			61	222	22		64		113									
			62			35	70			20MS								
			64	5200	88		100				4			3				
			65	5311	50	35.0	95		155		8		3	3	4	50		
			66						117		40MS		5					
			67				86		158		40S	30S		5				
			68	3417	71	71.4	80		142			99S					37.4	1
			69	5442	70				149			1MS		0				
			71	5063	70	44.2	105		167	10MS				4			5	39 12.3
			72	2601	41		100		165									
			73				53											
			78				100		142		40S							
			82	894	41				149							10		
			85	2139	72	67.6	84		156						100	100		
			86				95		152				6			99		
			91				62		159							0		
			93	2011	43		87		142								4	X
			95	6893	189		140		145		50S		1			90	3	20J
			96	3953	98											90		
			97	6174	79					5MS							3	
13 OWW77511 * -8H-1S-0P ASP/7C//MA38/WRM		SW	4	2400	45	38.5	95		318		60MS	60MS	4					
			5	1418	76	68.7	75		314									
			6						292						95			
			7	1667	46	66.4	103		315									30
			9							10MR	10S	30S						
			101				110	20	143					8				
			103	857	64		75		159		65VS			3				272
			104				60		M						G			
			106	4784	61		106				25S			3				3
			109									5R						
			10				110		165					2				
			17	1788	41		82							6		70	15	75 6
			18	5436	67	80.4	105		315									
			19	2735	61	79.3	95		322									
			20	5870	114	76.2	110		324	60MR								
			22			31.8			126									
			23				95		141		10MR					32		
			24				119											
			25			27.3	87		136				6	4	68			
			26				104		125	5MR	5MS		0		147		TR	
			27				102		113		1MS							
			29	7252	59	40.8	102		456			5MR		6		90		215
			30			41.6	85	0	165			10MR				25		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEL	MISC
13 CONTINUED																		
			31											10				
			32								20S							
			34													0		
			35	5050	80		120		151		14	0R		2	60			
			36	7160	93		115		159					6				
			37	7997	115		110	70	150		1R			1				
			39				80		155	10MR			1	5	90	60		
			41	2999	95		112		141		30	10MS		4	4		146	175
			43				115		149		60MS			7				
			46	7070	75		110		131									
			48				92		158		10S					75		
			51	2820	71	40.2	83		149						90	80		182
			55						135					6				44
			61	222	22		61		114									
			62			35	70			20MR								
			64	3700	63		95				6			5				
			65	5779	54	38.8	100		157		9		9	8	5	10		
			66						119		50S		3					
			67				87		156		90S			5				
			68	2114	44		75		139		60S	80S					42.2	0
			69	4802	62				144					3				
			71	5688	78	49.0	100		165	40S				7			3	43 13.1
			72	1934	31		100		164									
			73				57		-2									
			78				100		141		60S	30S						
			82	611	28				145							5		
			85	916	31		86		153						100	100		
			86				84		153				7			40		
			91													0		
			93	1978	48		85		141								4	
			95	7855	125		150		148		70S		1			60	4	192
			96	3545	81											60		
			97	3494	44					30MS							3	
14 OWW77511 * -3P-1H-0H ASP/7C//MA38/WRM		SW	4	3600	70	39.5	80		317		80MS	30MS	5					
			5	1521	82	66.9	75		314									
			6						292						95			
			7	2593	72	63.9	90		314									
			9							1R		30S						
			101				93	20	143					5				
			103	400	30		55		155		65VS			5				265
			104				60		M						G			
			108	4117	53		90				50S			3				6
			109									15MR						
			10				90		164					3				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT MONS (%)	SEL	MISC
14 CONTINUED			17				55											
			18	7671	95	80.4	90		313					8		30	5 25	8
			19	3468	77	79.0	85		319									
			20	3935	75		90		323									
			22			28.8			127									
			23								10MR					6		
			24				90											
			25			20.4	90		136				7	8	85			
			26				91		122	5MR			9		170		TR	
			27	5060	83	32.0	86		119		1R							
			29	3376	29	34.6	78		155			10MR		6		10		214
			30			42.8	65	20	160			1R				30		
			31											20				
			32							1R	20MS							
			34													0		
			35	3661	53	37.3	90		154		0R	0R		4	60		X 6	
			36	5615	77		100	10	158					8				
			37	6164	89		95	60	157		1R			1				
			39				80		154	10MR			5	3	90	40		
			41	3307	105		101		108		20MR			4	4		143	172
			43				95		149		60MR			9				
			46	5603	60		90		127									
			48													0		
			51	2290	57	38.0	68		150						90	50		182
			55						135					5				44
			61	333	33		66		116									
			64	500	8		75				2			4				
			65	1562	15	30.0	75		157		9		8	8	3	10		
			66	7360	131				121		10MR		0				X	
			67				70		154		60S			3				
			68	1731	35		65		135		5S	90S					34.3	1
			69	7469	95				142					5				
			71	3688	51	38.6	85		162	10MS				7			5 45	11.6
			72	1801	23		95		162									
			73				53		3									
			78				85		140		80S	10S						
			82	417	19				150							0		
			85	486	15		80		151						100	5		
			86				78		152				5			10		
			91													0		
			93	622	15		73		141								4	
			95															
			96													0		
			97	7609	97												3	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT MONS (%)	SEL	MISC
15	OWW77580 A -1S-1H-0H HYS/CEP.F1//YMH/HYS	SW	4	3500	68	34.5	80		324		70MS	50MS	5					
			5	1030	55	67.3	70		318									
			5						300									
			7	2954	82	65.3	89		316						90			
			9							1R	1R	80S						
			101				94	20	147					5				
			103	428	32		60		161		99VS			3				250
			104				59		L			20S			G			
			108	3317	43		85				30S			5				7
			109									30MS						
			10				100		171					2				
			17	1728	40		70							7		98	50 80	6
			18	6203	77	81.1	90		317									
			19	3935	87	78.4	85		324									
			20	5203	101		100		329									
			22			17.0			132									
			23	2923	49	21.2	81		144		10MR					81		
			24				92											
			25			24.4	85		140				5	0	67			
			26				92		130	5MR			5		156		MP	
			27	2444	43	30.8	94		125		1MR							
			29	6565	54	31.2	92		160			10MR		7		99		217
			30			34.5	65	0	171			40MS				40		
			31											3				
			32								5MS							
			34													0		
			35	3845	61		100		160		5MR	5R		3	30			
			36	5960	82		100		153					5				
			37	6664	95		105	30	162		1R			1				
			39				85		163	25S			5	3	95	60		
			41	846	27		102		143		30MR	30MS		2	4		148	171
			43				90		157		40MR			3				
			46	5670	60		90		135									
			48				78		170		10S					99		
			51	2480	62	37.4	80		155						90	90		187
			55						140					4				25
			61	333	33		68		113									
			64	4700	84		90				3			2				
			65	4530	43	27.2	80		159		9		5	8	2	20		
			66						121		60S		5					
			67				72		162		70S	50S		5				
			68	3737	77	71.0	75		163		10S	99S					36.0	0
			69	3254	42				151					4				
			71	4875	67	35.7	90		178	15MR				7			4 37	12.2

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E T	STAND EST	WNT HONS (%)	SEL	MISC
15 CONTINUED			72	3468	55		105		164									
			73				57		3									
			78				80		145		80S							
			82	1412	65				151							70		
			85	2677	91	70.3	84		153						100	100		
			86				89		152		0S		7			60		
			91	652	15		68		163							90		
			93	2066	51		78		144								4	X
			95	7102	113		125		152		1MR		8			90	2	193
			96	4699	107											99		
			97	6506	83												2	
16	OWW77580 A -1S-3S-0H HYS/CER,F1//YMH/HYS	SW	4	3400	65	35.0	80		325		50MS	50MS	8					
			5	1333	72	69.6	60		318									
			6						308									
			7	3352	107	66.2	93		315						80			
			9							1R	1R	90S						
			101				99	20	147					5				
			103	1313	99		70		153		99VS			3				263
			104				62		L			20S			G			
			108	2901	37		88				30S			3				7
			109							5MR		40S						
			10				92	40	167					1				
			17	2301	67		72							6		90	90	75 7
			18	6503	81	80.8	98		317									
			19	4336	95	78.2	85		324									
			20	6937	135	75.1	100		329									
			22			25.7			132									
			23	3242	54	21.6	91		144		10MR					89		
			24				104											
			25			17.8	85		148				7	8	78			
			26				88		130	5MR			5		192		MR	
			27				89		126		5MS							
			29	9284	76	35.3	96		154			10MR		7		99		212
			30			39.0	75	8	167			40MS				70		
			31											6				
			32							1R								
			34													0		
			35	5099	81		105		154		30S	10MR		4	70			
			36	7290	103		100		162					5				
			37	7164	103		105	50	161		5MR			1				
			39				85		161	25S			5	5	95	70		
			41	769	25		100		143		20MR	30S		3	4		148	172
			43				85		152		80MR			3				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
16 CONTINUED																		
			46	3137	87		90		132								X	
			48				77		169		25S					99		
			51	2720	69	35.6	85		150						90	90		183
			55						140					4				25
			61	444	44		65		115									
			62			31	75											
			64	5000	85		90							4				
			65	5936	55	28.2	90		157		8		6	7	2	75		
			66						12:		90S							
			67				77		153		70S	50S		3				
			68	3760	73	72.4	65		155		5S	90S					36.9	0
			69	6455	83				151					4				
			71	6250	85	35.6	95		170	8MR				6			4 35	11.3
			72	3802	61		110		164									
			73				50		7									
			78				80		145		60S	10S						
			82	1552	72				151							90		
			85	2663	90	71.4	81		154						100	100		
			86				86		151		0S		7			99		
			91	1041	24		73		160							99		
			93	2866	70		82		142								5	X
			95	8058	123		130		151		20S		7			99	2	200
			96	3783	85											99		
			97														2	
17	DWW77580 A -5S-1P-0P HYS/CER.F1//YMH/HYS	SW	4	2966	57	28.5	75		327		60MS	60MS	4					
			5	733	40	66.8	65		318									
			6						308						85			
			7	4111	114	70.7	79		318									
			9							1R	1R	90S						
			101				81	20	142					7				
			103	1285	97		60		164		65VS			5				250
			104				56		L			20S			G			
			108	1750	22		85				25S			8				7
			10				88		170					1				
			17	1567	36		69							6		80	75 35	9
			18	7070	88	80.4	85		319									
			19	3002	66	77.0	70		325									
			20	3669	71		80		334									
			22						135									
			23	1239	21	17.7	74		143		1R					84		
			24				87											
			25			22.3	95		144				7	7	63			
			26				90		134				0		89		MS	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
17 CONTINUED																		
			27				84		129		1MR							
			29	5877	48	33.7	96		153			50MS		7		99		217
			30			37.4	70	0	169			40MS				70		
			31											10				
			32															
			34													0		
			35	1485	23	30.2	95		161		0R	20MS		2	60		X	
			36	5840	81		95		165					5				
			37	8497	122		105	30	164		1R			1				
			39				85		163	25S			5	5	95	70		
			41				82		145		20MR	20MS		5	4		143	172
			43				90		153		30R	1MR		7				
			46	6103	65		85		138							85		
			48	4681	94		79		171		10S					99	X	
			51	2040	51	34.0	70		155						90	90		185
			55						143					4				25
			61	333	33		63		115									
			62			33	75											
			64	7300	124		90				1			5				
			65	9060	85	33.0	85		157		1		9	9	2	75		
			66						124		40R		0					
			67				60		161		20MR	30S		3				
			68	2154	46		80		160			99S					26.1	0
			69	4428	57				125			1MS		5				
			71	5313	73	37.7	85		171	5MR				8			4 31	11.8
			72	1668	27		90		167									
			73				48											
			78				75		141		80S							
			82	932	43				152							60		
			85	2447	83	65.3	70		158						100	100		
			86				75		153				7			80		
			91	694	15		68		162							99		
			93	1555	38		69		145								5	
			95	5184	82		115		153		1MS		9			90	3	
			96	4073	93											99		
			97														2	
18	OWW77595 C -3H-1P-0H HYS/4/ND/WW/3/LEE//FN/N.F1/5/AVC	SW	4	4333	84	35.0	95		319		10MR	1MR	4				X	
			5	1594	86	63.3	55		314									
			6						299						75			
			7	2139	53	60.4	90		317									
			9							1R	1R	80S						
			101				92	0	143					8				
			103	514	39		60		157		65MR			5				249
			104				63		M						G		X	
			108	4067	52		100				1R							5
			109							90R		30MS						
			10				86		164					2				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
18 CONTINUED			17	1594	37		69							5		90	75	90 4.8
			18	7537	94	78.2	100		313									
			19	3969	88	74.6	95		319									
			20	5136	119	71.2	105		325	5MR								
			22			18.0			131									
			23	2923	48	36.4	31		143		1R					87		
			24				180											
			25			20.9	90		137				7	0	73			
			26				94		129		5MS		0		163		MS	
			27				95		122	10MR	1MR							
			29	6346	52	36.1	96		156			10MR		7		90		215
			30			72.5	65	0	167			65MS				25		
			31											6				
			32							1R	20MS							
			34													0		
			35	3817	63		100		152		1R	0R		5	60			
			36	6180	85		105		158					8				
			37	8996	130		90	20	153		1R			1			X	
			39				80		158	25S			7	7	90	40		
			41	2615	84		103		141		50MR	10MS		4	5		146	173
			43				85		152		10R			7				
			46	7037	75		95		135									
			48				77		158		5MS			5		50		
			51	2870	72	32.2	85		149						90	80		182
			55						137					5			X	34
			61	444	44		75		115									
			62			39	75											
			64	3000	51		80				1			6				
			65	6248	59	42.0	85		157		8		9	9	2	30		
			66	5720	120				117		1R						X	
			67	4166			77		158		10R			3			X	
			68	2920	60	73.7	70		145		0S	30S					36.9	0
			69	4215	54				148					8				
			71	4250	59	42.4	95		152	5MS				9			4	30 18.7
			72	2935	47		115		163									
			73				50		-1									
			78				80		143		30S	40S						
			82	875	40				147							40		
			85	1214	41		77		153						100	100		
			86				80		152				5			60		
			91				72		161							20		
			93	1255	31		75		143								3	
			95	7403	117		130		147		5MR		2			60	1	192
			96	3508	80											90		
			97														2	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER & SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEL	MISC
19	OWW77629 B -1R-1P-0P 6720/HYS//R37/GHL1,F1/3/SPN	SW	4	4500	87	40.0	85		319		30MR	1MR	3					
			5	964	52	66.9	70		318									
			6						381									
			7	3806	106	66.0	72		315						95			
			9							60S		20MR						
			101				95	0	143					9				
			103	914	69		65		159		40S			3				256
			104				58		L						G			
			108	4384	55		90				1R			0				6
			109							10MS		25S						
			10				78		165					1				
			17	2768	64		66							4		39	80 90	5
			18	7137	89	77.9	90		316									
			19	4502	100	73.9	75		322									
			20	5569	108	71.4	105		325									
			22			28.1			131									
			23				69		144							80		
			24				86											
			25			25.8	90		137				5	8	76			
			26				96		123	5MR			0		152		MS	
			27				80		121									
			29	5064	41	40.1	82		158			10MR		5		99		217
			30			57.7	70	0	165			10MR				30		
			31											18				
			32							5MS								
			34													0		
			35	4626	73	42.5	95		137		0R	0R		2	30		X	
			36	7830	109		100		157					5				
			37	6497	94		85	30	160		5MR			1			X	
			39				85		158	25S			5	5	90	40		
			41	1384	44		84		141					5	6		145	174
			43				90		148		30M			5				
			46	7304	78		85		135									
			48				74		169		5MS					75		
			51	1540	39	43.2	73	20	149						90	80		182
			55						146					5				24
			61	222	22		78		115									
			62			51	70						1					
			64	5500	93		80				1			8				
			65	5311	50	36.8	80		152		6		9	9	3	30		
			66						113		1R		5					
			67				64		158		70S			5				
			68	1943	40		100		153		30S	40S					30.3 0	
			69	5655	73				149					0				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEL	MISC
19 CONTINUED			71	4688	65	41.7	75		152	70S				8			5	23 18.6
			72	2935	47		95		163									
			73				52		3									
			78				70		143		20S							
			82	1660	77				143							50		
			85	1517	51		71		152						100	100		
			86				70		150				8			60		
			91	1582	35		64		159							60		
			93	1855	45		68		143								4	
			95	5559	88		110		144		1MR		5			60	1 4	192
			96	4150	94											99		
			97							20MS							4	
21	OWW77632 A -1P-2S-0H 6720-10//YMH/HYS	SW	4	4133	80	48.5	95		325		40MS	80S	3					
			5	1145	62	68.7	95		318									
			6						305						95			
			7	3176	88	67.8	85		315									
			9							15MS	1S	70S						
			101				105	0	148					4				
			103	657	49		75		155		65VS			5				105
			104				60		L			5MR			G			
			108	3167	41		95				15S			5				7
			109							1R		40S						
			10				110	10	157					2				
			17	2341	54		77							8		99	95 95	5.5
			18	8404	104	81.7	105		318									
			19	1868	41	78.4	80		324									
			20	5269	182		105		329									
			22						133									
			23				98		153		10S					98		
			24				104											
			25			24.9	90		140	25S			7	2	86			
			26				93		132	5MR			0		126		MR	
			27				91		129	1MR	5MS							
			29	7690	63	43.5	100		160			85S		7		99		220
			30			42.9	80	1	158			65MS				80		
			31											6				
			32							10MS	10MS							
			34													0		
			35	5091	80		115		151		10MS	0R		3	80			
			36	6475	89		110		163					5				
			37	6831	95		115	60	160		40S			1				
			39				100		160	10MR			3	2	95	50		
			41	231	7		102		144		15MR	20S		5	6		149	173

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST OR 1000 KW	HT PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
21 CONTINUED			43				120		155		40MS			5				
			46	6437	63		105		139									
			48				95		170		25S					95		
			51	2900	73	36.2	80		156							75		
			55						144						90	70		187
			61	333	33		74		120					3				23
			62			52	70			1R								
			64	7100	120		100										X	
			65	9060	85	43.0					8			4				
			66						121		80S		5	9	3	75		
			67				87		158		20S	70S	5					
			68	2040	42		70		158		10S	99S		3				
			69	5122	65				151								33.7	1
			71	5938	82	50.3	95		170	5MR				5				
			72	3335	53		95		164					8			3 25	11.7
			73				61		2									
			78				85		144		60S	30S						
			82	426	20				151									
			85	1781	60	69.0	79		156							5		
			86				86		152						100	100		
			91	2179	53		77		161				7			75		
			93	2122	52		77		142							99		
			95	7311	116		110		151								4	X
			96	3980	89						40S		2			90	2	
			97							20MR						99		
22	DWW75123 *-01H-1H-1H-0P YMH/53-112-66-2/3/VG 8881/HN IV// PCH 1	SW	4	1600	31	30.0	80		327		50MS	60MS	3				3	
			5	1503	81	73.2	65		318									
			6						307									
			7	2982	83	68.2	84		315						95			
			9							5R	1S	80S						
			101				90	20	148					4				
			103	571	43		60		164		65VS			5				105
			104				58		L			10MS			G			
			108	4034	52		85				25S			0				6
			109							10MR		35S						
			10				98		167					3				
			17	2094	43		74							8		99	95 99	6
			18	8671	108	81.5	95		317									
			19	4402	97	80.4	85		327									
			20	5803	113	77.6	95		323									
			22						135									
			23				93		144		10S					86		
			24				101											

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
22 CONTINUED			25			18.7	85		144									
			26				91		132	5MR			5	1	78			
			27				84		127		1MR		0		198		TR	
			29	7909	65	36.2	92		168			75S		4		95		217
			30			42.0	75	20	167			65MS				60		
			31											3				
			32							20MS	5MS							
			34													0		
			35	4226	67		100		155		20S	10MS		2	60			
			36	7715	106		100		163					6				
			37	7330	106		100	50	160		20MR			1				
			39				80		162	10MR			5	3	95	70		
			41	308	13		94		144		50MR	20S		3	5		149	173
			43				105		151		40MS			7				
			46	6737	72		90		140									
			48				87		170		25S					75		
			51	3450	85	34.8	76		155						90	60		185
			55						144					4				24
			61	222	22		68		118									
			62			31	95											
			64	5900	100		90				3			4				
			65	8201	77	33.2	90		155		9		7	3	2	90		
			66						93		80S							
			67				72		159		60S	50MS		5				
			68	2446	51	68.0	70		155		99S	99S					30.6	0
			69	5815	75				150					5				
			71	5625	78	38.9	90		169	2R				6			5	27 12.4
			72	3968	49		95		163									
			73				60		1									
			78				80		145		80S	20S						
			82	890	41				151							10		
			85	2351	80	70.7	73		159						100	100		
			5				85		152				7			90		
			91	888	20		68		163							85		
			93	1644	43		70		145								5	K
			95	5952	94		130		151		60S		6			90	3	194
			96	3345	75											90		
			97														3	
23	OWH75123 *-01H-1H-4S-0P YMH/63-112-66-2/3/VG 8881/HN IV// PCH 1	SW	4	1600	31	28.0	80		327		70MS	70MS	3					
			5	1667	90	71.4	65		318									
			6						305						90			
			7	3324	92	68.5	83		316									15
			9							5R		80S						

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEL	MISC
23 CONTINUED		101					98	20	147					5				
		103		1313	99		70		161		65VS			3				205
		104					65		L			2MR			G			
		108		2350	30		90				10MS			3				6
		109								15MS		30S						
		10					95		166					1				
		17		2001	45		75							8		60	95	75 7
		18		7637	95	81.3	100		317									
		19		4602	102	69.9	85		325									
		20		6070	115	77.3	100		330									
		22							135									
		23					94		144		5MR					86		
		24					99											
		25				20.3	85		144				7	4	76			
		26					89		132				0		182		MS	
		27					88		127		5MS							
		29		7940	65	35.0	96		158			50MS		5		95		215
		30				36.9	70	0	167			99S				60		
		31												3				
		32								1R	5MS							
		34														0		
		35		5031	80		110		155		20MS	20MS		2	60			
		36		6610	91		110		163					7				
		37		7330	105		105	30	161		5MR			1				
		39					85		162	5R			5	5	95	70		
		41		461	15		98		146		60MR	40S		4	4		143	172
		43					105		152		10MS			5				
		46		7570	81		95		140									
		48					91		159		10S					75		
		51		2560	64	37.8	76		155						90	90		186
		55												5				24
		61		222	22		69		113									
		62				16	95			1R								
		64		5200	88		90				1			4				
		65		9435	79	31.4	95		155		9		8	7	2	90		
		66							121		80S		7					
		67					75		153		80S			3				
		68		2383	49	68.5	85		155		99S	99S					30.6	0
		69		5282	68				150			1MS		5				
		71		4750	65	35.7	90		153	10R				7			5 31	11.8
		72		1934	31		95		165									
		73					45		1									
		78					85		144		80S							
		82		1208	56				151							15		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEL	MISC
23 CONTINUED																		
			85	1823	62	69.5	70		153						100	100		
			86				85		152				3			90		
			91	1291	30		74		162							80		
			93	1800	44		77		144								5	X
			95	6161	98		135		152		60S		5			99	3	194
			96	3193	73											99		
			97														3	
24	OWW76123 *-04P-2H-1H-0S YMH/63-112-66-2/3/VG 8881/HN IV// PCH	SW	4	2433	47	32.0	80		313		30MS	70MS	3					
			5	1400	75	71.4	65		316									
			6						303						90			
			7	3491	97	68.0	83		314									
			9							5R		80S						
			101				100	20	147					7				
			103	1028	77		65		159		65VS			7				173
			104				60		L			1R			G			
			108	3784	49		93				15S							6
			109							1R		30S						
			10				99		167					1				
			17	2801	63		77							8		70	80	51 7.5
			18	7270	93	81.3	100		311									
			19	4669	103	80.4	90		321									
			20	6270	122		100		325									
			22			25.8			130									
			23				96		143		1MR					84		
			24				105											
			25				90		135	2S			5	8	76			
			26				93		130				0		195		MS	
			27				90		125		5MS							
			29	5564	46	33.2	94		157			50MS		7		99		215
			30			38.1	70	0	157			40MS				50		
			31											1				
			32							30MS	40S							
			34													0		
			35	5191	82		105		155		30S	15MS		2	60		3	
			36	6950	95		110		163					5				
			37	7830	113		105	50	163		5MR			1				
			39				85		161	5R			5	3	95	60		
			41	846	27		105		141		40MR	40S		4	3		145	172
			43				85		151		10MS			7				
			46	6370	70		100		139									
			48				93		163		40S					75		
			51	2690	67	36.6	85		150						90	90		182
			55											5				23

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT MONS (%)	SEL	MISC
24 CONTINUED																		
			61	333	33		65		120									
			62			20	95					10S						
			64	6000	102		100				2			3				
			65	7654	72	30.2	95		155		8		2	9	2	75		
			66						120		70S		1					
			67				75		159		70S	50S		3				
			68	4566	94	74.7	80		130								40.9	0
			69	6189	88				149					1				
			71	5750	79	38.6	95		168	7MS				7			4 30	11.3
			72	2201	35		100		163									
			73				48		1									
			78				80		144		60S	20S						
			82	1148	53				143							20		
			85	1527	52		72		157						100	100		
			86				85		151				7			90		
			91	861	29		73		162							70		
			93	2411	59		80		142								5	X
			95	5853	109		135		148		40S		3			90	3	194
			96	3339	75											90		
			97														3	
25	OWW76123 *-04P-2H-2P-0S YMH/53-112-66-2/3/VG 8881/HN IV// PCH	SW	4	1700	33	32.0	80		324		50MS	50MS	3					
			5	1218	65	68.7	75		318									
			6						304						90			
			7	3176	88	66.4	89		317									
			9							10MS		70S						
			101				99	20	147					7				
			103	685	52		65		159		99VS			3				198
			104				57		L			1R			G			
			108	3084	40		90				10S							6
			109							1R		30S						
			10				90		168					1				
			17	2268	53		75							5		70	75 60	7.5
			18	7004	87	80.4	100		317									
			19	4135	92	80.6	90		324									
			20	4869	94		100		330									
			22			20.6			133									
			23				91		145		1R					84		
			24				96											
			25			17.7	95		140	25S	2S		5	4	68			
			26				95		130	5MR			0		196		MS	
			27				88		124		1MR							
			29	8378	69	34.8	96		154			25MR		4		95		213
			30			38.2	70	0	165			10MR				60		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS T) FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT WONS (%)	SEL	MISC
25 CONTINUED			31											1				
			32							1MS	40MS							
			34													0		
			35	4768	75		105		147		20MS	0R		2	60			
			36	6635	91		105		152					4				
			37	8163	118		105	30	161		1R			1				
			39				85		158	5R				3	95	80		
			41	769	23		100		142		40MR	40S		4	4		147	172
			43				105		151		30MS			5				
			46	8671	92		95		140			15MR					X	
			48				87		169		40S					99		
			51	2470	62	25.0	75		154						90	90		185
			55						144					5				25
			61	333	33		64		115									
			64	4300	73		90				4			3				
			65	6717	63	31.2	98		156		8		5	7	2	50		
			66						118		90S		2					
			67				74		159		80S			3				
			68	2960	61	68.5	75		155		80S	80S					29.9	0
			69	4481	58				148			1S		1				
			71	5438	75	37.0	95		168	7R				6			4	33 11.7
			72	2268	35		95		165								X	
			73				53		-8									
			78				85		145		60S							
			82	986	46				150							10		
			35	1768	60	70.0	70		158						100	100		
			86				84		152				7			80		
			91	1221	28		65		161							70		
			93	1966	48		80		143								5	X
			95	6469	103		130		149		10S		7			99	2	194
			96	2463	55					5S						90		
			97							20MS							3	
26	DWW76123 *-04P-2H-1S-0P YMH/63-112-66-2/3/VG 8881/HN IV// PCH	SW	4	3533	68	32.0	80		327		50MS	40MS	3					
			5	1497	81	66.8	75		319									
			6						305						35			
			7	3019	84	65.3	88		317									
			9							5MS		70S						
			101				100	20	147					4				
			103	485	35		65		159		99VS			3				250
			104						L						G			
			108	2117	27						15S			3				7
			109							1R		10MR						
			10				94		158					2				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEL	MISC
26 CONTINUED			17	3088	72		74											
			18	7637	95	81.1	100		317					5		90	80	85 6
			19	4436	99	79.7	95		324									
			20	5469	106	74.3	100		330									
			22						135									
			23	2590	43	20.8	92		145		1R					88		
			24				105											
			25			16.2	90		141				5	0	81			
			26				96		132	5MR			0		163		MS	
			27				91		126		5MS							
			29	8440	69	34.0	96		155			5MR		3		95		214
			30			39.0	65	0	165			25MR				50		
			31											0				
			32							1R	5MS							
			34													0		
			35	5818	92		105		157		40S	30S		1	70			
			36	6915	95		105		162					3				
			37	5581	80		105	50	161		1P			1				
			39				85		158	10MR			3	7	95	50		
			41	846	27		99		142		30MR	30S		3	3		147	172
			46	6603	70		100		139									
			48				82		159		65S					99		
			51	2430	61	27.8	85		156						90	90		187
			55						143					5				24
			61	333	33		68		115									
			62			37	95										X	
			64	4000	68		90				3			1				
			65	7888	74	31.0	90		157		9		4	4	2	20		
			66						121		70S							
			67				82		159		80S			3				
			68	3480	72	67.8	80		156		60S	70S					30.0	0
			69	5922	76				143			1R		3				
			71	5625	78	40.8	95		159	3M				5			4 27	11.0
			72	3202	51		95		165									
			73				45		-4									
			78				85		145		60S							
			82	1005	45				151							10		
			85	1795	61	69.0	71		158						100	100		
			85				85		152		0S		7			80		
			91	999	23		69		164							50		
			93	2222	54		78		144								5	X
			95	6844	103		130		148		70S		6			90	2	194
			96	3127	71											99		
			97	7507	95												2	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT WDNS (%)	SEL	MISC
27	OWW76033 *-04P-1H-2S-0H	SW	4	4800	93	37.0	75		313		10MR	10MS	4					
	HYS/T2484-35T-2T-1T C875-270		5	2315	125	72.3	80		307									
			6						290						100			
			7	1917	53	68.2	82		304									
			9							1R	50S	70S						
			101				96	20	143					7				
			103	771	53		70		156		65VS			5				205
			104				55		L						G			
			108	4151	53		95				10MS			3				5
			109									30S						
			10				91		165					4				
			12	1049	133		75		241								- 3 5	
			17	1868	44		77							9		90	80 85	7
			18	7570	94	82.6	90		305									
			19	4569	101	79.7	85		311									
			20	5536	107		100		314									
			22			29.8			123									
			23	1154	13	37.6	80		140		1MR					52		
			24				103		129									
			25			31.0	95		132	15MS			5	3	74			
			26				97		125	5MR			0		152		MS	
			27				94		118	20MS	5MS							
			29	8847	72	35.6	94		151			5MR		5		99		211
			30			41.3	70	0	162			40MS				60		
			31											10				
			32							10MS	60S							
			34													0		
			35	5267	83		100		150		0R	50S		2	70			
			36	4605	63		180		157					7				
			37	7497	108		100	30	153		1R			1			X	
			39				85		157	10S			3	7	95	60		
			41	1000	32		101		137		40MR	70S		5	3		141	170
			46	4969	53		90		125							85		
			48				85		168		5MS			5		50		
			51	2640	65	33.6	86		145						90	90		181
			55						141					4				24
			61	556	56		65		114									
			62			39	75											
			64	4000	68		90				1			2				
			65	7029	66	36.4	90		155		2		9	9	3	90		
			66	8528	152				115		1R		4				X	
			67				67		153		70S	50S		5				
			68	3326	69	73.3	70		146			70S					37.9	0
			69	4908	63				141					5				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC S	SEPT F	E S T	STAND EST	WNT HDNS (%)	SEL	MISC
27 CONTINUED																		
			71	5875	81	42.2	90		165	5R				9			5	53 11.3
			72	4802	77		100		155								X	
			73				52											
			78				85		135		20S	60S						
			82	1256	58				141							30		
			85	1688	57	72.5	78		151						70	100		
			86				80		145		0VS					70		
			91				60		161							0		
			93	2311	57		74		135								2	X
			95	3850	140		120		138		80S		5			60	2	192
			96	2979	68											99		
			97	7959	101												2	
28	OWW76049 *-01H-2H-2S-0S HYS//P37/GHL 1	SW	4	3066	59	34.5	73		328	5MS	10MR	1MR	2					
			5	1170	63	67.8	60		319									
			6						301		5MS	1MR	4		90		X	
			7	3815	106	66.2	77		316									5
			9							1R	1R	10MR						
			101				88	10	149					7				
			103	857	64		70		159		65VS			3				185
			104				45		L			1R			G			
			108	2684	34		90				10S			0				7
			109							20S		40S						
			10				82		171					4				
			17	3648	85		75							5		80	80	98 7
			18	6403	79	78.2	90		315									
			19	3368	75	76.8	80		324									
			20	4402	85		85		331									
			22						132									
			23	2436	40	21.7	80		144		1S					89		
			24				89											
			25			14.9	80		140		2S		5	8	75			
			26				93		133				0		186		MR	
			27	4581	81	33.2	90		126									
			29	5345	44	36.1	90		168			10MR		7		99		217
			30			38.1	65	20	165			25MR				50		
			31											10				
			32							1R	5MS							
			34													0		
			35	4713	75		95		159		0R	0R		1	70			
			36	5385	74		95		169					5				
			37	8996	130		95	30	165		1R			1			X	
			39				85		164	10S			3	7	95	50		
			41	1154	37		86		142		40MR	30S		5	4		147	174

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	EGT	STAND EST	WNT HDNS (%)	SEL	MISC
28 CONTINUED			46	6203	66		85		139									
			48				80		178									
			51	2230	56	33.4	87		157							50		
			55						144						90	90		187
			61	333	33		63		115					5				24
			62			32	70											
			64	4100	69		80				1			9				
			65	5858	53	32.2	80		160		7		8	9	4	75		
			66						123		1R		1					
			67				75		159		80S			7				
			68	2691	55	67.0	79		155		5MS	60S					32.2	0
			69	5762	74				150					5				
			71	4063	56	35.9	85		171	40S				8			6	23 10.8
			72	2601	41		75		165									
			73				42											
			78				75		146		60S							
			82	1240	57				148							15		
			85	2298	78	66.7	75		159						100	100		
			86				74		157				7			70	X	
			91	403	3		60		170							3		
			93	1633	41		69		146								4	
			95	6450	102		110		152		10MS		2			30	2	197
			96	3463	73											99		
			97														3	
29	OWW76049 *-01H-3H-1H-8P HYS//R37/GHL 1	S4	4	3200	62	33.0	75		324	10MS	30MS		4					
			5	1079	58	66.0	60		319									
			6						302		5MS	14R	4		100		X	
			7	3435	95	64.8	83		316								X	5
			9							1R	5MR	5R						
			101				83	10	149					7				
			103	600	45		65		158		65VS			5				243
			104				50		L						G			
			108	3467	45		85				10MR			3				5
			109							15S		30S						
			10				81		171					1				
			17	3655	83		77							2		99	85 90	5
			18	7404	92	76.1	90		315									
			19	2201	43	75.0	75		322									
			20	4536	88		90		331									
			22						132									
			23	1968	33	21.8	80		143							85		
			24				87											
			25			17.6	75		140				5	1	70			

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
29 CONTINUED																		
			26				83		133	5MR			3		146			MR
			27				88		126									
			29	3251	27	29.5	82		160			5MR		7		99		217
			30			48.9	65	20	169			1R				70		
			31											10				
			32							1R	1MS							
			34													0		
			35	4159	65		98		159		0R	0R		1	50			
			36	3385	47		90		168					5				
			37	7997	115		95	28	162		1R			1			X	
			39				85		165	25S			3	7	95	70		
			41	1769	57		87		142					6	3		147	175
			43				95		151		40MS			9			X	
			46	6470	63		90		139									
			48	4582	92		83		171		5MR					75	X	
			51	2060	52	45.3	73		157						90	90		187
			55						144					4				24
			61	222	22		60		113									
			62			27	70											
			64	4200	71		80				1			9				
			65	5155	43	27.2	80		153		3		9	9	3	20		
			66						124		1R		2					
			67				76		159		90S			5				
			68	1994	41		70		156		10MR						30.2	8
			69	4695	63				148					3				
			71	2375	33	30.3	80		171	60S				9			7 17	18.2
			72	2068	33		75		166									
			73				52		-4									
			78				88		145		60S							
			82	935	43				143							10		
			85	1681	57	64.1	71		158						100	100		
			86				74		155		0S		5			50		
			91	638	15		62		165							3		
			93	1500	37		70		144								4	
			95	7637	121		105		150		10MR		6			90	2	195
			96	3262	74											99		
			97														2	
30	OWW76049 *-01H-3H-2H-0S HYS//R37/GHL 1	SW	4	4733	92	35.0	80		318	5MS	40MS		3					
			5	1218	65	70.5	70		314									
			6						290						100			
			7	4186	115	67.1	73		311									15
			9							1R	5R	5R						
			101				87	20	144					6				
			103	1456	103		60		155		40VS			7				213
			104				60		L			1R			G			
			108	3484	45		87				60S			3				6
			109							13S		15MR						
			10				83		166					1			X	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER K SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	EST	STAND EST	WNT HDNS (%)	SEL	MISC
30 CONTINUED																		
			17	3482	81		74							3		90		90 99 6
			18	7037	87	70.2	90		312									
			19	3468	77	77.7	80		328									
			20	4469	87		90		325									
			22			23.5			138									
			23				74		141		1MR					84		
			24				84											
			25			23.2	75		135				6	8	73			
			26				83		127	5MR	5MS		0		173		S	
			27				88		119									
			29	5220	43	32.2	82		158			5MR		7		90		216
			30			43.8	70	0	165			5R				60		
			31											10				
			32							5MS	5MS							
			34													0		
			35	4967	79		95		151		0R	0R		3	70		0 20	
			36	6105	84		95		160					5				
			37	8913	128		95	20	159		1R			1			X	
			39				85		165	25S			3	7	95	50		
			41	2461	79		87		140		20MR	30S		5	4		X 145	174
			43				90		150		20MS			9			X	
			46	7104	75		90		130									
			48				83		171		10S					50		
			51	2340	59	21.6	88		150						90	90		182
			55						140					5				34
			61	333	33		64		115									
			62			37	75											
			64	5100	85		80				1			9				
			65	4998	47	33.2	80		157		5		3	9	4	20		
			66						121		40S		3					
			67				72		157		80S			7				
			68	3360	63		75		153		10S	40S					36.3	0
			69	4362	64				146					3				
			71	3563	43	33.7	85		162	60S				8			7	12 10.0
			72	2935	47		75		151									
			73				48		5									
			78				80		142		40S							
			82	1533	71				142							50		
			85	1969	67	69.9	69		154						100	100		
			86				75		152				5			60		
			91													0		
			93	1944	43		70		142								2	
			95	6874	103		105		145		10MS		4			90	3	192
			96	3809	87											90		
			97							20MS							3	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KH	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEL	MISC
31	OWH76049 *-01H-4H-5H-0H HYS//R37/GHL 1	SW	4	2866	53	38.0	90		313		20MR		3					
			5	1636	88	68.7	85		312									
			6						299		10MS		4		90		X	
			7	3260	90	68.5	94		314									15
			9							1R	5R	10R						
			101	3667	73		100	0	145					5			X	
			103	885	67		70		157		65VS			7				196
			104				58		L						G			
			108	4201	54		100				5R			0			X	5
			109							10MR		20MR						
			16				90		165					3			X	
			17	4049	94		82							2		90		90 95 5.8
			18	6870	85	78.4	110		312									
			19	3368	75	79.3	100		320									
			20	4669	91		115		325	5MR								
			22			29.8			133									
			23	2436	40	10.1	94		142							85		
			24				107											
			25			28.4	95		137				4	9	65			
			26	5039	99	33.6	102		135				0		103		X	TR
			27				93		123	88S								
			29	5439	45	31.3	92		156			5MR		9		95		215
			30			56.4	75	0	167			10MR				75		
			31											20				
			32							1R	10MS							
			34													0		
			35	5815	92		110		153		1R	0R		1	70			
			36	5735	79		105		163					5				
			37	8830	127		105	40	161		1R			1				
			39				85		164	25S			3	5	95	40		
			41	2692	85		110		141		10MR			5	4		145	174
			43				85		143		1MR			9			X	
			46	8137	87		100		132								X	
			48				84		170		5MR					75		
			51	1880	47	29.2	97		143						90	90		179
			55						141					5				24
			61	333	33		63		118									
			62			27	70											
			65	6092	57	32.8	95		158		3		7	9	3	30		
			66						119		1R		8					
			67	4222			85		155		20MR			5				
			68	3549	73	70.1	80		151		10MR	10MR					31.3	0
			69	3361	43				145					0				
			71	4375	60	37.2	95		167	50MS				8			6	10 10.0

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC S	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEL	MISC
31 CONTINUED																		
			72	4269	68		105		162								X	
			73				51		-4									
			78				95		141		20S							
			82	2048	95				141							90		
			85	1779	60	72.1	81		153						100	100		
			86				85		151				8			30		
			91													0		
			93	2222	54		78		141								2	
			95	7876	125		138		145		5MS		2			90	2	192
			96	2915	65											99		
			97														3	
32	JWW76049 *-01H-4H-6H-0H HYS//R37/GHL 1	SW	4	3833	74	35.5	90		326		40MS		3					
			5	1279	69	65.1	75		319									
			6						304						90			
			7	3778	105	68.0	90		320									
			9							1R	1R	10R						
			101				105	20	147					8				
			103	1542	116		75		159		65VS			5				185
			104				55		L			1R			G			
			108	4001	51		110				5R			8				4
			109							45S		40S						
			10				88		171					4				
			17	4255	99		83							5		80	80	80 6.5
			18	6337	79	79.5	115		319									
			19	4135	92	80.6	100		327									
			20	4469	87		115		328	20MS								
			22						131									
			23	4685	78	9.4	97		143	1R						93		
			24				105											
			25			26.7	90		140				6	7	74			
			26				98		133				0		176		TR	
			27				92		126						92			
			29	5002	41	31.9	92		159			10MR		3		99		216
			30			40.7	75	30	169			10MR				40		
			31											10				
			32							1MS	1MS							
			34													0		
			35	4247	67		105		157		5MR	20MS		1	60			
			36	3905	54		105		167					6				
			37	7830	113		105	30	165		1R			1				
			39				85		164	25S			3	3	95	50		
			41	1615	52		104		145		10MR			5	5		143	175
			43				100		151		10M			9			X	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER & SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT	E S T	STAND EST	WNT HDNS (%)	SEL	MISC
32 CONTINUED																		
			46	6637	71		95		139			5MS						
			48				87		171		5MR					50		
			51	5030	126	25.4	23		155						90	90		185
			55						141					5				24
			61	222	22		65		115									
			62			41	75										X	
			65	5233	49	29.6	85		160		4		9	9	3	30		
			66						123		1R		3					
			67				86		159		70S			5				
			68	4154	85	70.2	80		155		10MR						33.3	0
			69	3574	46				153					8				
			71	3500	45	37.9	95		178	50S				8			5 18	10.9
			72	1801	23		100		165									
			73				47		-4									
			78				100		143		10S							
			82	1511	70				144							70		
			85	2041	63	69.8	79		158						100	100		
			86				86		155				8			70		
			91	2290	52		74		167							45		
			93	2066	51		80		144								3	X
			95	7584	119		130		154		5MS		2			99	2	200
			96	3568	81											99		
			97							5MR							3	
33	OWW76060 *-07P-1H-3P-0P NO/P101//SMB/HN IV	SW	4	5099	93	38.0	100		313		40MS	50MS	3					
			5	1200	65	66.9	75		312									
			6						293						90			
			7	2889	83	67.1	100		315			30						
			9							10R	1S	70S						
			101				104	20	145					8				
			103	1342	101		75		158		40VS			7				203
			104				69		L			20S			G			
			108	2467	37		110				20MS			3				5
			109									40S						
			10				95		165					3				
			17	2174	50		82							8		70	75	63 8
			18	7037	87	77.9	115		315									
			19	3969	88	80.6	90		322									
			20	3802	74		115		326									
			22			27.6			128									
			23			10.4	96		141		5R					81		
			24				115											
			25			24.4	93		137	15R	2S		6	8	76			
			26				98		128	5S			0		139		MS	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
33 CONTINUED																		
			27				104		123		5MS							
			29	5439	45	36.2	102		159			50MS		5		99		215
			30			40.2	85	20	173			65MS				20		
			31											3				
			32							1R	10MS							
			34													0		
			35	5383	85		110		154		10MR	0R		2	80			
			36	4450	61		105		164					7				
			37	8330	120		100	30	150		5MR			1			X	
			39				85		164	25S			3	3	95	50		
			41	692	22		114		141		20MR	60S		2	4		145	173
			43				105		150		30MS			9				
			46	6203	66		110		137									
			48				90		178		10S					75		
			51	2330	58	38.6	87		138						90	90		182
			55						141					6				32
			61	222	22		60		113									
			62															
			65	5779	54	32.2	90		158		9		6	8	2	40		
			66						118		60S							
			67				91		158		80S			5				
			68	3463	72	69.7	90		155		5S	99S					41.7	0
			69	5228	67				149			1MS		0				
			71	4688	65	45.9	95		159	2R				7			6	26 11.3
			72	3669	59		105		159									
			73				48		-4									
			78				100		141		20S	20S						
			82	1447	67				143							80		
			85	1951	66	67.2	81		156						100	100		
			86				82		152				7			80		
			91	389	9		68		164							10		
			93	1989	49		79		144								3	X
			95	7071	112		135		146		40S		4			60	2	193
			96	4192	95											90		
			97														3	
34	OWW76062 *-05P-1H-2P-0S	SW	4	4100	79	38.0	85		320		60MS	60MS	2					
	ND/P101/3/VIL 53/N10B//HS		5	1145	62	62.4	55		318									
			5						299						90			
			7	2741	75	60.5	83		317									
			9							10MR	5S	80S						
			101	3667	73		91	20	145					5			X	
			103	799	60		66		161		10VS			3				185
			104				53		L			30S			G			
			108	2684	34		86				30MR			0				6
			109									40S						
			10				88		164					2			X	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEL	MISC
34 CONTINUED			17				70											
			18	7704	96	74.3	105		315					7		50	70	65 8
			19	3735	83	75.2	80		322									
			20	5136	100		90		327									
			22			32.4			130									
			23			11.6	84		145		5R					35		
			24				94											
			25			26.7	90		140	5S	2S		7	8	78			
			26				85		127	5MR			0		162		MS	
			27	5484	97	36.4	82		122		1MR							
			29	6096	50	40.9	94		155			75S		4		99		216
			30			30.1	60	0	178			99S				10		
			31											5				
			32							1R	1MS							
			34													0		
			35	5820	92		110		152		5R	40S		1	70			
			36	6365	88		95		161					6				
			37	11829	170		90	30	158		5MR			1				
			39				85		155	25S			1	3	95	10		
			41	538	17		95		142		30MR	20S		4	5		147	172
			43				105		151		30MS			9				
			46	7671	82		90		131									
			48				72		170		25S					25		
			51	730	18	33.3	62		159						90	20		189
			55						148					5				32
			61	444	44		63		113									
			62			42	75						2				X	
			65	4608	43	36.6	80		157		7		9	8	5	20		
			66						116		1MR		0					
			67				80		158		20R	30S		5				
			68	3486	72	66.3	75		149			99S					44.5	1
			69	6189	80				149					7				
			71	4875	67	45.5	85		164	0R				5			6	31 10.5
			72	3802	61		90		160									
			73				57		-4									
			78				75		143		50S	30S						
			82	905	37				148							30		
			85	1410	48		71		155						100	80		
			86				75		153				7			40		
			91													0		
			93	1378	34		70		145								5	
			95	5679	90				149	01	1R		3			30		
			96	3557	81											90		
			97							10MR							2	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER & SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
35	OWW76068 *-03P-1H-1H-0S RSB/YMH//HYS/WA4995/3/1879/MY54// DJ*2	SW	4	3300	64	36.0	88		325		40MS	40MS	4					
			5	1188	64	66.9	70		318									
			6						300						85			
			7	3084	86	65.5	88		318									
			9							5MR	1R	80S						
			101				92	10	146					9				
			103	914	69		70		159		99VS			5				197
			104				65		L			40S			G			
			108	3534	45		84				30S							6
			109									50S						
			10				93		157					3				
			17	1668	39		70							9		80	75 50	8
			18	7937	99	78.8	105		317									
			19	4002	89	79.3	85		326									
			20	6470	125	73.6	105		327									
			22			28.5			130									
			23			9.9	87		145		1R					37		
			24				93											
			25			27.2	75		139	2R			5	5	68			
			26				89		130	5MR			0		141		4R	
			27	5193	92	35.2	87		125		5MS							
			29	6315	52	35.9	102		157			50MS		5		99		214
			30			41.2	70	20	171			99S				40		
			31											10				
			32								5MS							
			34													0		
			35	5689	90		110		157		1R	20MS		2	60			
			36	6975	95		105		163					8				
			37	5331	77		110	30	161		1R			1				
			39				85		162	25S			1	3	95	60		
			41	308	10		98		144		10MR	30S		4	4		143	173
			43				95		156		30MS			9				
			46	5736	61		90		138									
			48	4432	83		83		170		65S					75	X	
			51	2800	78	36.8	78		157						90	90		186
			55						137					7				32
			61	222	22		64		113									
			62			42	80			1MR								
			65	7341	63	32.4	95		157		9		8	9	6	209		
			66						115		80S							
			67				68		160		10R	30S		7				
			68	4823	100	70.9	85		150			99S					37.8	0
			69	5762	74				151					5				
			71	6125	84	40.8	90		168	0R				7			6 22	10.7

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEL	MISC
35 CONTINUED			72	2335	37		90		165									
			73				52		-4									
			76				80		145		80S	20S						
			82	1552	72				149							60		
			85	2089	71	69.3	75		155						100	100		
			86				77		154				7			60		
			91													0		
			93	1089	27		70		145								5	
			95	6180	98		120		151		10S		7			60	3	194
			96	3161	72											90		
			97							10MS							3	
36	OWW76068 *-03P-3H-2H-0H RSB/YMH//HYS/WA4995/3/1879/MY54// DJ*2	SW	4	5699	110	36.0	90		325		50MR	40MS	3					
			5	1357	73	66.9	70		315									
			6						293						85			
			7	3491	97	66.2	92		315									30
			9							5MR	40S	80S						
			101				104	20	145					7				
			103	771	59		75		159		99VS			3				214
			104				67		L			40S			G			
			108	5835	75		95				40S			3				4
			109									40S						
			10				99		167					2				
			17	3168	74		75							7		90	90	65 7
			18	5803	72	79.3	105		315									
			19	4436	98	78.2	95		324									
			20	6337	123	73.1	105		329									
			22			24.0			131									
			23			12.4	105		143		1MR					32		
			24				100											
			25			20.7	85		137	5MS	60S		5	8	80			
			26				97		129	10S			0		187		MR	
			27				90		125		1MS							
			29	7127	58	35.1	180		155			50MS		7		99		213
			30			43.5	75	20	165			65MS				50		
			31											10				
			32							10MS	15MS							
			34													0		
			35	5105	81		105		155		30S	20MS		2	70			
			36	6830	94		105		162					6				
			37	9663	139		115	50	162		1R			1				
			39				85		150	40S			1	1	95	50		
			41	461	15		105		142		28MR	70S		4	5		147	172
			43				85		152		30MS			7				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
36 CONTINUED																		
			46	8137	87		100		138	15S		5S						
			48				92		169		65S					75		
			51	2140	54	31.2	85		143						90	90		181
			55						135					5				33
			61	333	35		70		114									
			62			45	80										X	
			65	6170	58	32.0	90		153		9		8	9	5	20		
			66						117		90S		0					
			67				85		159		90S	90S		5				
			68	5760	113	72.1	95		143		5S	99S					36.0	0
			69	5015	65				149					2				
			71	6313	87	43.5	95		163	0R				6			5	22 10.6
			72	1668	27		85		165									
			73				49		-4									
			78				90		144		80S							
			82	2029	94				143							70		
			85	1755	59	68.6	84		154						100	100		
			86				84		152				7			70		
			91	1221	28		74		163							50		
			93	2689	65		82		143								5	
			95	6337	101		140		149		50S		6			90	3	194
			96	3579	81											99		
			97							50MS							3	
37	OWW76073 *-02P-1H-2H-0P RDL/SW7107//ND/VG9144	SW	4	2700	52	32.5	85		320	5MS	40MS	50MS	3					
			5	1242	67	69.6	55		315									
			6						305						100			
			7	4260	118	69.1	83		316									
			9							5R		70S						
			101				91	20	145					8				
			103	1713	129		65		159		65VS			5				245
			104				54		L			10MS			G			
			108	3567	45		85				15S			3				7
			109									40S						
			10				92		165					1				
			17	2541	53		70							8		90	90 75	8
			18	7837	97	80.2	95		315									
			19	4936	109	79.9	85		324									
			20	5736	111		100		329	1MR								
			22			22.5			131									
			23	2436	40	11.9	83		142		5R					37		
			24				90											
			25			18.8	80		140				7	8	88			
			26				86		129	5MR			0		87		MR	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	ES T	STAND EST	WNT HDNS (%)	SEL	MISC
37 CONTINUED			27	4032	71	27.8	83		126		1R							
			29	5314	44	31.2	90		154									
			30			37.9	75	30	165			25MR		6		90		212
			31									99S				50		
			32											3				
			34							1R	10MS							
			35	6813	109	33.7	105		152		20MS	20MS				0		
			36	5565	77		185		162					1	80		X	
			37	7997	115		105	80	160		1R			7				
			39				85		159	40S			3	1	95	50		
			41	461	15		92		144		10MR	30S		2	4		149	172
			43				100		155		40MS	14R		9				
			46	7937	85		85		131									
			48				74		159		10S					75		
			51	1640	41	29.6	71		150						90	90		181
			55						145					6				23
			61	778	78		75		115								X	
			62			15	90			80S								
			64	5000	85		90				1			3				
			65	5623	53	26.8	85		155		9		5	4	2	30		
			66						123		60S		0					
			67				77		159		70S	90S		5				
			68	3446	71	69.5	85		156		1S	99S					26.4	3
			69	5388	63				146					7				
			71	5750	79	36.0	100		164	2MS				5			5	20 10.4
			72	2535	40		85		167									
			73				56		5									
			78				90		144		80S							
			82	1784	82				147							60		
			85	1758	60	70.0	76		154						100	100		
			86				77		155				7			50		
			91				57		165							5		
			93	2166	53		68		143								5	
			95	6103	97		130		148		5S		4			90	3	192
			96	3958	90											99		
			97							70S							3	
38	OWW76074 *-04P-1H-2P-0P TJB 729/1278//DAWS	SW	4	5266	102	36.5	90		318		60MS	14S	3					
			5	1436	77	69.6	65		314									
			6						292						100			
			7	4139	115	67.3	88		315								X	10
			9							1R	20MR	20MS						
			101				94	20	145					7				
			103	971	73		70		153		25VS			3				215
			104				70		L			5MR			G			
			108	6601	85		93				10MS							4
			109									10MR						
			10				90		164					2			X	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
38 CONTINUED																		
			17	1754	41		70							3		90		65 85 7
			18	7437	92	78.2	100		311									
			19	4869	108	77.9	90		322									
			20	5670	110	73.3	100		324									
			22			18.3			130									
			23				90		141		1R					29		
			24				93											
			25			19.7	78		138				5	9	80			
			26				85		129	5MR			0		155			S
			27	4859	86	30.0	90		122		5MS							
			29	5314	44	31.4	90		153			10MR		7		90		212
			30			39.0	75	0	165			25MR				30		
			31											6				
			32							60S								
			34													1		
			35	4423	70		100		152		8R	0R		1	60			3
			36	6615	91		100		163					8				
			37	8497	122		95	20	155		1R			1			X	
			39				80		159	10MR			1	1	95	40		
			41	2615	84		96		141					5	3		X	146 174
			43				100		151		50MR			9				
			46	8804	94		95		133	10S		5S						
			48				77		168		25S			3		50		
			51	2810	70	26.6	71		155						90	80		185
			55						135					6				33
			61	1111	111		73		115								X	
			62			41	80										X	
			64	4200	71		90				2			8				
			65	2187	21	29.0	80		157		2		9	9	3	10		
			66						117		5MS		3					
			67				74		158		20MR			5				
			68	4589	95	69.0	80		142		60S	20S						33.6 8
			69	6455	83				142					4				
			71	6625	91	35.2	95		152	2MS				6				6 48 11.4
			72	2068	33		90		163									
			73				50		-5									
			78				80		143		60S							
			82	1371	63				149							60		
			85	1356	45		76		153						180	100		
			86				77		152				7			40		
			91													0		
			93	433	11		70		143									5
			95	6122	97		115		146		1MS		6			30		3 200
			96	2337	53											30		
			97	8073	103													3

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEL	MISC
39	OWW76085 *-02H-4H-5P-0P TJB 801/1332//1523 DRC OWF/ 6720-69-13	SW	4	3766	73	36.8	90		327	5MS	40MS	30MS	3					
			5	1218	65	69.6	65		319									
			5						305									
			7	4704	131	69.1	82		315						90			
			9															20
			101				93	20	147			60S						
			103	1256	94		70		159		40VS			4				
			104				61		L					5				250
			108	5618	72		90				5MS	1R			G			
			109											3				5
			10				98		166			30S						
			17	1581	37		73							1			X	
			18	7270	90	77.5	90		315					5		80	60 75	8
			19	4769	106	77.0	85		322									
			20	6136	113	75.5	100		330									
			22						132									
			23				85				1R							
			24				104		123							25		
			25			22.5	82		137	40S			5	4	89			
			26				86		123				3		145		TR	
			27	5544	98	37.2	100		123		1R							
			29	7596	62	37.1	98		155			10MR		4		99		215
			30			37.1	70	20	157			65MS				40		
			31											3				
			32							1MS	10MS							
			34													0		
			35	5134	81		110	10	157		5R	20MS		1	60			
			36	7005	96		110		164					5				
			37	8497	122		115	40	161		5MR			1				
			39				90		161	10MR			1	1	95	50		
			41	846	27		98		143		20MR	20S		2	3		148	174
			43				90		152					5				
			46	7004	75		105		138									
			48				81		178		5MS					50		
			51	2140	54	31.1	61		155						90	60		184
			55						141					5				23
			61	778	78		65		115								X	
			62			35	90			5R							X	
			64	6600	112		90				3			3				
			65	6717	63	32.0	85		158		6		8	7	3	20		
			66	6560	117				121		1R		2				X	
			67				74		160		5R			3				
			68	3920	81	69.7	85		143			90S					37.2	1
			69	5282	68				148					3				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEL	MISC
39 CONTINUED																		
			71	5938	82	39.8	85		170	7M				6			5	47 11.9
			72	3602	57		100		178									
			73				50		4									
			78				80		144		10S	30S						
			82	1549	72				151							60		
			85	1927	65	69.3	77		154						100	100		
			86				80		153		0S		5			60		
			91				58		163							0		
			93	1755	43		75		145								5	
			95	5922	94		125	50	153				8			60	3	193
			96	2229	51											90		
			97	6896	88					10MS							2	
41	DWW76085 *-09P-2H-2P-0P TJB 801/1332//1523 DRC DWF/ 6720-69-13	SW	4	3266	63	34.0	85		328		5MR	1MS	3					
			5	424	23		55		321									
			6						385						85			
			7	4232	117	66.0	83		318									
			9							1R		50S						
			101				93	20	149					3				
			103	428	32		70		165		65VS			3				246
			104				62		L			1R			G			
			108	3851	49		94				20S			0				5
			109									35S						
			10				102		169					1				
			17	1594	37		77							3		90	40 85	8
			18	7070	85	76.1	100		313									
			19	4902	103	78.6	85		325									
			20	5269	102		100		332									
			22			14.7			134									
			23				80									25		
			24				95											
			25			17.9	80		137		2S		4	0	72			
			26				93		132	5MR			9		107		4R	
			27				95		124									
			29	4501	37	30.7	90		160			40MS		5		90		217
			30			32.7	70	30	172			99S				30		
			31											1				
			32							1R	10S							
			34													0		
			35	5814	92		110	20	159		40S	0R		1	40		3	
			36	5015	69		110	40	167					4				
			37	7830	113		115	100	162		1R			1				
			39				90		163	25MR			3	1	95	70		
			41	538	17		98		145		20MR	10S		2	5		150	174

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
41 CONTINUED			43				95		156		10MS			3				
			46	5236	55		95		139									
			48				83		174		10S					50		
			51	390	10	22.4	63		158						90	20		191
			55						144					5				23
			61	444	44		70		115									
			62			31	90			1R			1				X	
			64	2600	44		90				1			2				
			65	5936	56	27.4	90		159		2		6	4	2	30		
			66						123		50S		2					
			67				75		168		60S	50S		1				
			68	3909	81	67.4	85		152		2MR	90S					36.8	2
			69	5228	67				155					7				
			71	4813	66	36.6	100		173	15M				4			6	47 11.3
			72	1668	27		95		170									
			73				53		1									
			78				80		146		68S							
			82	331	15				155									
			85	1267	43		71		152							5		
			86				80		159						100	100		
			91										8			50		
			93	1467	35		70		147							0		
			95	5326	85		125		154		10MS		3				5	4
			96	2466	55											60	3	208
			97	7090	90											30		
42 OWW76085 *-10P-1H-2P-0P TJ8 801/1332//1523 DRC OWF/ 6720-69-13		S4	4	2933	57	34.5	80		328		1MR	5MS	3				2	
			5	897	48	71.4	60		321									
			6						301									
			7	4399	122	70.0	82		319						85			
			9							1R		10						
			101	3834	77		93	20	149			30S						
			103	685	52		65		166		25MR			7			X	
			104				61		L					1				188
			108	4251	55		90				15S	1R			G		X	
			109									40S		3				5
			18				97		167									
			17	867	20		68							1				
			18	7137	89	77.9	85		319					4		20	25 12	8
			19	5670	126	79.7	85		325									
			20	6337	123	71.1	90		334	10R								
			22			13.9			135									
			23				82		145									
			24				93									13		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
42 CONTINUED																		
			25			22.8	75		140				7	4	76			
			26				90		132		5MR		9		188		S	
			27	4939	87		92		123									
			29	6002	49	39.0	98		160			65S		4		80		217
			30			28.0	60	0	177			65MS				20		
			31											1				
			32							5R	20S							
			34													0		
			35	4753	75		105		163		0R	0R		2	40			
			36	4760	65		105	20	167					4				
			37	7997	115		115	80	164		1R			1				
			39				90		162	25MR			3	1	95	70		
			41	1000	32		97		145		15MR	10MS		2	4		150	174
			43				100		157					5			X	
			46	7504	80		95		141									
			48				78		175		5MS					25		
			51	700	19	25.1	72		160						90	20		190
			55						144					6				32
			61	556	55		65		113									
			62			30	95											
			64	3100	53		80				1			2				
			65	4374	41	31.2	90		159		8		6	7	4	10		
			66						123		1R		0					
			67	3777			69		161		5R	40S		1				
			68	4531	94	72.0	85		146		10S	99S					39.8	2
			69	5602	72				155					4				
			71	5438	75	37.4	95		172	7M				5			4	43 11.1
			72	3202	51		85		169									
			73				48		8									
			78				80		146		20S							
			82	642	30				152							5		
			85	1258	43		70		150						70	60		
			86				75		158				7			10		
			91													0		
			93	1000	24		67		146								5	
			95	5114	81		115		156		5S		1			30	3	
			96													30		
			97	6423	82												2	
43	OW76097 *-01H-3H-2H-0S TJB 941/1543//WA 5987	SW	4	4500	87	32.7	80		327		5MR	14S	3					
			5	1145	62	71.4	55		320									
			6						309						85			
			7	4111	114	70.0	86		319									
			9									70S						

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 14TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

43 CONTINUED

ENTRY	PEDIGREE	SEED LOC TYPE	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E 3 T	STAND EST	WNT HDNS (%)	SEL	MISC
		101				88	20	149					2				
		103	742	55		60		165		1R			1				204
		104				49		VL			10MS			G			
		108	2867	37		85				1R			8				7
		109									40S						
		10				91		167					1				
		17	2961	69		72							3		90	65	80 7
		18	6270	78	77.7	90		317									
		19	5269	117	79.0	90		324									
		20	4736	92		90		333	10MR								
		22			17.1			134									
		23				88		145		1R					90		
		24				93											
		25			16.5	85		142		30S		7	6	77			
		26				84		132				0		178		S	
		27				89		127		5MS							
		29	6064	53	37.3	92		168			30MR		4		90		217
		30			28.5	65	0	177			99S				10		
		31											8				
		32							1MR	50S							
		34													0		
		35	5783	91		105		159		5R	50S		1	50		0	10
		36	7050	97		110		166					4				
		37	8663	125		110	60	164		1R			1				
		39				90		163	10MR			3	1	95	70		
		41	308	13		95		145		20MR	20S		2	4		150	173
		43				95		152					8				
		46	5636	60		90		141							95		
		48				83		172		1R					50		
		51	1110	28	28.2	67		159						90	50		190
		55						143					4				32
		61	333	35		78		114									
		62			30	90											
		64	2900	43		90				1			1				
		65	5936	55	32.8	80		160		2		6	4	2	20		
		66						123		50S		4					
		67				70		160		5R	60S		1				
		68	2937	61	67.7	80		159		10S	90S					37.6	0
		69	4321	56				155			1MR		5				
		71	5313	73	39.4	90		171	2R				5			3	33 11.2
		72	3268	52		90		168									
		73				54		-2									
		78				85		144		30S	20S						
		82	464	21				150							5		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC S	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEL	MISC
43 CONTINUED																		
			85	1602	54	66.5	71		159						100	100		
			86				75		156				5			20		
			91				60		166							3		
			93	1667	41		75		147								4	
			95	7747	123		125		154				2			60	3	
			96	3932	89											60		
			97	7600	97					5MS	5MR						3	
44	OWW76097 *-01H-3H-4S-0S	SW	4	5699	113	38.0	80		327		1MR	1MS	3					
	TJB 841/1543//WA 5987		5	1254	68	66.9	60		319									
			6						307						30			
			7	3834	106	68.8	85		315									
			9								1R	70S						
			101				89	0	149					4				
			103	1199	90		65		161		1R			8				180
			104				63		VL			15S			G			
			108	3567	45		85				1R			3				7
			109									35S						
			16				90		169					1				
			17	1334	31		74							2		90	85	88 7
			18	6036	75	78.6	90		317									
			19	5870	130	79.0	90		324									
			20	4536	88		90		333									
			22			15.9			134									
			23				88		144							92		
			24				94											
			25				80		142	2MR			7	8	84			
			26				87		132				0		182		S	
			27				90		127									
			29	6502	53	32.1	94		153			40MS		3		99		216
			30			28.9	70	20	171			99S				45		
			31											5				
			32							1R	30S							
			34													0		
			35	6412	101		100		159		5R	20MS		1	70			
			36	5435	75		95		165					3				
			37	7997	115		110	30	164		1R			1				
			39				98		163	10MR			3	1	95	90		
			41	461	15		92		144		10MR	10S		2	4		149	173
			43				90		157					3				
			46	7137	75		95		141									
			48				73		171		5MS					25		
			51	1070	27	36.6	65		159						90	50		191
			55						141					5				23

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STANG EST	WNT HONS (%)	SEL	MISC
44 CONTINUED																		
			61	667	67		75		115									
			62			25	80											
			64	5200	83		98				1			1				
			65	6248	59	36.4	85		158		1		6	3	2	30		
			66						123		1R		5					
			67				79		159		10R	30S		1				
			68	4594	95	67.9	90		155		20S	60S					37.3	0
			69	5495	71				151					0				
			71	5375	74	43.5	90		178	5M				4			5	37 11.0
			72	3735	60		85		167									
			73				59		1									
			78				85		145		20S	20S						
			82	995	46				159							10		
			85	1447	49		68		158						70	100		
			86				80		154				7			90		
			91	2762	63		75		164							95		
			93	1989	43		76		145								5	
			95	6942	110		120		154				3			90	4	
			96	3760	85											99		
			97	7166	91												3	
45	OWW76097 *-05P-2H-1H-0P TJB 841/1543//WA 5987	SW	4	3266	63	32.0	70		325		5MR		3					
			5	1012	55	72.3	50		320									
			6						307						80			
			7	3519	93	69.4	77		315								X	
			9								1R	80S						
			101	3084	62		87	20	149					4			X	
			103	771	58		60		151		25MR			0				197
			104				50		L			20S			G			
			108	2501	32		74				5MS			3				8
			109									35S						
			10				86		165					1			X	
			17	2314	54		71							4		90	75 90	7.5
			18	5169	64	81.1	90		317									
			19	5303	117	81.1	80		326									
			20	5269	102		80		334									
			22			16.3			133									
			23				78		144		1R					42		
			24				84											
			25			9.9	65		140				3	8	88			
			26				83		129				3		180		9	
			27	4082	72	26.8	88		125									
			29	6252	51	33.6	88		157			59R		2		99		216
			30			35.5	55	8	171			99S				10		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEL	MISC
45 CONTINUED																		
			31															
			32											1				
			34							5MR	40MS							
			35	5766	91		100		155		40S	10MS				0		
			36	4940	68		95		166					1	60			
			37	8163	118		105	30	161		1R			3				
			39				90		161	10MR			3	1	95	90		
			41	461	15		82		144		20MR	20S		2	3		143	172
			43				95		153					0				
			46	8004	85		85		141									
			48				70		172		1R					25		
			51	450	11	23.2	57		159						90	40		190
			55						138					5				34
			61	444	44		74		114									
			62			39	70						1				X	
			64	4100	69		80				4			1				
			65	4842	45	24.6	75		158		9		5	3	2	30		
			66						123		30S		3					
			67				65		159		5R	30S		1				
			68	3143	65	68.5	75		154		10S	50S					30.5	0
			69	5335	63				149					8				
			71	5313	73	35.1	90		170	2R				3			4 46	12.0
			72	4802	77		85		157									
			73				55		-4									
			78				75		142		10S							
			82	1205	56				151							20		
			85	1844	62	67.4	63		159						100	100		
			86				75		154				7			70		
			91				56		164							3		
			93	1933	47		65		145								4	
			95	8187	129		115		152		1MS		1			99	2	
			96	3437	78											90		
			97	7947	101												2	
46	OKW75097 *-05P-2H-2H-0P TJB 841/1543//WA 5987	SW	4	3833	74	34.0	75		325		10MR	1MS	3					
			5	915	43	72.3	50		321									
			6						307						100			
			7	4250	118	70.0	80		315									
			9								1R	80S						
			101	3601	72		84	20	149					4			X	
			103	1428	107		55		159		25MR			0				215
			104				55		L			20S			G			
			108	2901	37		80				15S			3				7
			109									40S						
			10				95		170					2				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC S	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
46 CONTINUED			17	2475	57		72											
			18	5970	74	78.6	85		313					4		90	75	83 8
			19	5003	111	80.8	85		326									
			20	4936	95		80		334									
			22			18.1			133									
			23	1949	32	18.4	78		145									
			24				84									55		
			25			15.9	70		142	5R			9	0	89			
			26				84		132				3		154			
			27				92		126	1MS	1MR						MS	
			29	7846	64	37.2	90		160			10MR		4		99		217
			30			28.6	70	0	171			99S				20		
			31											0				
			32							10MS	80S							
			34													0		
			35	5357	85		100		153		5R	10MS		1	60			
			36	5615	77		100		166					4				
			37	8163	118		105	48	162		5MR			1				
			39				90		161	25S			3	1	95	99		
			41				84		144		10MR	20S		2	5		143	172
			43				70		157					0				
			46	7237	77		90		141									
			48				69		174							25		
			51	940	24	22.4	69		159						90	50		190
			55						145					4				33
			61	333	33		69		115									
			62			14	80											
			64	2600	44		80				3			1				
			65	5467	51	27.6	80		158		9		4	2	2	20		
			66						123		1R		4					
			67				69		159		10MR	40S		1				
			68	3737	77	68.6	70		155		20S	40S					34.2	1
			69	6562	84				151					3				
			71	5250	72	37.6	85		170	2R				4			4 50	12.4
			72	4269	63		85		167									
			73				51		4									
			78				80		146		10S	40S						
			82	528	24				151									
			85	1890	64	68.1	65		159							5		
			86				70		155						100	100		
			91				54		171				5			70		
			93	1567	38		63		147							3		
			95	7640	121		115		154		1MS		1				5	
			96	3216	73											90	3	
			97	7504	95					20MS						60		
																	2	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	XOF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
47	OWW76097 *-06P-1H-1H-0S TJB 841/1543//WA 5987	SW	4	3900	75	36.0	80		327		5MR		2					
			5	685	37	68.7	45		328									
			6						305									
			7	2695	75	64.8	80		313						95			
			9															
			101				85	20	149		1P	70X						
			103	799	60		60		161					7				
			104				54		L		25MR			0				252
			108	3651	47		60					40S			G			
			109								15MS			0				8
			10				86		165			40S						
			17	2054	48		75							2				
			18	4502	55	76.6	80		319					6		70	30 70	8
			19	4502	101	76.1	80											
			20	4336	84		90		333									
			22			21.6			133									
			23				86		144		14					88		
			24				91											
			25			22.4	75		140				8	0	73			
			26				85		132				0		150		5	
			27				93		125									
			29	7502	61	39.5	88		158			50MS		5		99		216
			30			38.0	65	0	171			65MS				30		
			31											1				
			32							5MR	60S							
			34													0		
			35	5814	79		100		153		5R	30S		1	30			
			36	5435	75		100		165					5				
			37	7330	105		105	30	162		5MR			1				
			39				90		161	10MR			3	3	95	95		
			41	231	7		85		144		20MR	20S		1	5		143	172
			43				80		156					1			X	
			46	6637	71		80		141							90		
			48				74		170							25		
			51	940	24	25.0	68		159						90	60		190
			55						139					5				23
			61	333	33		71		113									
			62			26	95											
			64	5700	97		90				1			1				
			65	7498	71	31.4	85		157		1		5	7	2	30		
			66						123		1R		4					
			67				62		153		10R	30S		3				
			68	4257	88	67.6	70		152		60S	20S					38.1	1
			69	4908	63				151					1				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEL	MISC
47 CONTINUED																		
			71	4438	61	39.4	85		171	10S				5			5	66 11.6
			72	2535	40		90		168									
			73				45		4									
			78				75		146		20S	20S						
			82	1393	64				150							20		
			85	1401	47		66		158						100	100		
			86				85		155				7			70		
			91	486	11		70		162							15		
			93	1744	43		65		146								5	
			95	7240	115		120		150		10MS		4			90	3	
			96	3333	75											99		
			97	6982	89												3	
48	OWW76098 *-04P-1H-1P-0S TJB 841/1543//YMH/63-122-66-2	SW	4	5000	97	36.0	85		327		1MR		3					
			5	976	53	71.4	60		313									
			6						301						90			
			7	4417	123	70.7	87		315									
			9								30S	70S						
			101				93	20	147					5				
			103	1085	82		65		161		25VS			1				247
			104				59		L			40S			G			
			108	3767	48		85				15S			3				6
			109							1R		40S						
			10				91		167					1			X	
			17				77							6		80	25	60 9
			18	4869	60	80.2	90		317									
			19	4202	93	79.7	85		324									
			20	4602	89		90		332									
			22			20.8			133									
			23	1780	29	20.8	98		144		1R					62		
			24				94											
			25			32.3	85		138	2R	10S		5	4	71			
			26				90		127	5MR			0		172		MS	
			27				97		122	1R	5MS							
			29	7971	65	41.2	94		157			40MS		5		99		214
			30			38.4	70	0	171			65MS				45		
			31											1				
			32							5MS	40MS							
			34													0		
			35	3430	54		100		159		5R	20MS		1	30			
			36	7310	101		105		165					5				
			37	7997	115		105	30	161		1R			1				
			39				90		161	10MR			3	3	95	90		
			41	692	22		98		144		10MR	20S		1	4		149	175

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT MDNS (%)	SEL	MISC
48 CONTINUED																		
			43				90		155		30MS			1				
			46	7104	75		100		139									
			48															
			51	1800	45	27.8	69		153							0		
			55						148						90	70		190
			61	333	33		70		114					5				33
			62			16	85											
			64	4100	69		85				1			1				
			65	8122	75	28.4	80		157		1		4	6	2	20		
			66						121		5MS		5					
			67				70		153		70S	80S		1				
			68	4331	89	73.7	80		144		80S	99S					38.1	1
			69	5815	75				150			1MR		5				
			71	5875	81	41.0	80		171	5MS				7			4	37 11.2
			72	3802	61		90		169									
			73				51		-1									
			78				80		146		40S	20S						
			82	1183	55				150							30		
			85	1743	53	68.6	68		158						100	100		
			86				83		156				8			30		
			91	472	11		72		152							25		
			93	1766	43		74		145								5	K
			95	6755	187		120		150		5MS		4			60	2	192
			96	3516	80											90		
			97	7212	92					10M							3	
49 OWW76102 *-02P-1P-1P-0P TW 238/30//NRT/6720		SW	4	4733	92	38.0	105		322		5MR		6					
			5	1830	56	71.4	80		318									
			6						299						95			
			7	2408	67	71.6	110		312									50
			9							5R		70S						
			101				105	50	145					3				
			103	1228	92		75		157		65MR			1				223
			104				62		L			10MS			G			
			108	5584	72		112				10MR			0				6
			109									30S						
			10				103		163					2				
			17	2254	52		90							2		80	85	63 8
			18	4836	60	79.3	110		315									
			19	4235	94	80.6	110		322									
			20	3802	74		115		327									
			22			18.2			138									
			23	3260	54	25.8	110		144		5MS					86		
			24				115											

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	EGT	STAND EST	WNT WONS (%)	SEL	MISC
49 CONTINUED																		
			25			28.3	100		135				5	0	92			
			26				115		129				0		147			
			27	5127	91	31.6	118		121		1MR						TR	
			29	7878	65	42.8	112		152			50MS		2		90		214
			30			35.4	75	40	168			99S				40		
			31											0				
			32							5M	5MS							
			34													0		
			35	7437	118	38.8	125	20	152		60S	10MS		1	80		X	
			36	6380	88		125	25	168					2				
			37	5998	85		115	100	153		1R			1				
			39				90		155	10MR			3	1	95	90		
			41	769	25		118		141		10MR	70S		1	5		146	174
			43				90		151		5MR			3				
			46	6303	67		105		130							95		
			48				99		170		10S					50		
			51	1530	38	25.5	101		157						90	70		189
			55						143					5				42
			61	556	56		69		119									
			62			11	65											
			64	2300	33		95				2			2				
			65	4061	38	25.0	100		157		8		5	2	2	10		
			66						119		60S		4					
			67				96		154		40MS	70S		1				
			68	4423	91	73.3	95		146		5S	99S					33.8	2
			69	6082	78				146			1R		8				
			71	4438	61	40.2	110		168	0R				4			3	38 10.2
			72	2735	44		115		165									
			73				50		7									
			78				100		141		40S	40S						
			82	598	28				143							15		
			85	1575	53	69.9	81		155						100	100		
			86				97		152				7			60		
			91				55		165							10		
			93	1755	43		85		140								4	
			95	1776	28		150	99	145		30S		2			60	5	194
			96	3091	70											60		
			97	5716	73			50									4	
50	DWW76122 *-05>-3H-3H-0S YMH/63-112-66-2//CERCO	SW	4	4366	85	38.0	100		328		20MR		5					
			5	939	51	68.7	55		319									
			6						384						100			
			7	2269	63	69.1	93		316									
			9							1R		90S						

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED LOC TYPE	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT HDMS (%)	SEL	MISC
50 CONTINUED																	
		101				100	20	149					7				
		103	1142	85		75		157		65VS			3				229
		104				61		VL			1R			G			
		108	4301	53		92				10MR			3				7
		109									40S						
		10				100		167					2				
		17				79							8		80	45 30	8
		18	5303	66	77.3	110		318									
		19	5436	120	81.7	105		324									
		20	5269	102		115		332	10MR								
		22			24.2			135									
		23	2061	34	22.9	104		147		1S					83		
		24				115											
		25			27.1	95		140	5R	5S		8	3	82			
		26				114		132	5MR			0		162		MS	
		27	4566	81	35.4	112		127		1MR							
		29	6783	55	36.1	110		157			50MS		7		99		215
		30			41.4	80	20	170			99S				45		
		31											3				
		32							10MS	20S							
		34													0		
		35	4742	75		120		159		50S	20MS		2	70			
		36	4335	60		115		161					7				
		37	9663	139		115	50	162		5MR			1				
		39				95		160	10MR			7	7	95	95		
		41	385	12		108		144		20MR	70S		3	4		143	172
		43				100		152		60MS			7				
		46	7070	75		105		139									
		48				89		171		25S					50		
		51	2030	51	31.2	75		157						90	70		186
		55						142					5				32
		61	444	44		65		120									
		62			27	95											
		64	4400	75		100				4			5				
		65	3122	75	28.8	105		157		9		9	9	4	75		
		66						113		70S		5					
		67				81		159		80S	90S		5				
		68	3903	81	71.7	85		154		10S	99S					40.1	0
		69	5442	70				150			5S		6				
		71	3375	47	38.9	95		171	5R				9			5 43	12.2
		72	2868	45		110		169									
		73				55		-1									
		78				90		143		60S	30S						
		82	770	35				152							15		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEL	MISC
50 CONTINUED																		
			85	1767	60	68.7	75		160									
			86				90		155						100	100		
			91	385	7		79		163				7			80		
			93	1355	33		80		146							8		
			95	6936	110		140		153								5	
			96	3330	75						50S		4			90	3	194
			97	7504	95											99		
51	OWW76122 *-06P-1H-1P-0S YMH/53-112-66-2//CERCO	SW	4	3633	70	33.0	80		328		30MR		3				3	
			5	989	43	71.4	45		320									
			6						308									
			7	3861	107	66.4	85		317						90			
			9														X	
			101				82	0	150	1R		70S						
			103	343	25		60		159		99VS			7				
			104				51		VL					1				250
			108	717	9		80					60S			G			
			109								15MS			8				7
			10				95		167	1R		30S						
			17	1994	45		69							2				
			18	4469	53	78.2	90		319					9		90	60	80 7.5
			19	5169	114	79.3	85		325									
			20	4536	88		90		331									
			22			16.5			134									
			23	618	10	17.0	90		147		10S							
			24				96									99		
			25			22.4	80		144	40R	60S		8	5	87			
			26				89		132	5MR			0		168		MS	
			27				90		124		5MS							
			29	5283	51	28.8	92		159			25MR		8		99		217
			30			26.9	75	0	171			99S				30		
			31											5				
			32							5MR	40MS							
			34													0		
			35	5516	87		105		158		50S	40S		2	60			
			36	5370	74		105		163					7				
			37	9330	134		110	40	160		5MR			1				
			39				90		165	10MR			5	7	95	90		
			41	231	7		90		145		50MR	40S		4	4		150	172
			43				100		155		80MS			7				
			46	8371	83		90		138			20S						
			48				79		170		25S					75		
			51	1820	46	29.2	65		155						90	70		187
			55						143					5				23

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER K SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
51 CONTINUED			61	333	33		69		113									
			62			18	95											
			64	5300	93		85				7			6				
			65	7029	66	28.4	100		157		9		8	9	3	90		
			66						121		90S							
			67				63		163		70S	20S		5				
			68	4149	86	73.6	85		158		80S	99S					32.7	0
			69	4908	63				143			1S		0				
			71	4750	65	32.3	85		171	15MS				9			6 40	11.5
			72	3802	61		90		165									
			73				51		3									
			78				75		142		60S	20S						
			82	1040	48				151							20		
			85	1923	65	68.1	65		158						100	100		
			86				80		154				7			95		
			91	805	13		63		163							30		
			93	1389	34		70		145								5	X
			95	7108	113		115		154		50S		5			99	1	192
			96	3764	85											99		
			97	7732	98					10MS							2	
52	JWW76122 *-06P-1H-2P-0S YMH/63-112-66-2//CERCO	SW	4	4500	87	35.0	80		323		20MR		3					
			5	897	48	68.7	50		320									
			6						307						95			
			7	4148	115	68.5	82		316									
			9							5MR	50X	60S						
			101				78	0	149					7				
			103	600	45		65		160		99VS			1				186
			104				48		VL			30S			G			
			108	233	3		90				20S			0				3
			109							10MR		40S						
			10				90		169					3				
			17				69							8		50	40 33	8
			18	4836	60	79.3	85		320									
			19	4336	96	79.7	85		325									
			20	4469	87		90		332									
			22			17.0			136									
			23				87		149		25S					96		
			24				96											
			25			16.5	80		140		30S		8	6	78			
			26				91		132				0		255		MP	
			27				86		128		10S							
			29	5752	47	29.5	92		160			10MR		5		99		217
			30			35.4	70	0	171			40MS				35		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER & SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT WDNS (%)	SEL	MISC
52 CONTINUED																		
			31															
			32											18				
			34							40S	60S							
			35	5407	85		105		158							0		
			36	4500	62		100		165		40S	10MR		3	70			
			37	8996	130		110	70	161					7				
			39				90		165	25S	5MR			1				
			41	1769	57		80		149				5	3	95	95		
			43				80		157		50MR	10S		3	3		150	188
			46	6637	71		95		139		80MS			7				
			48				82		178			10S						
			51	1600	40	32.5	68		156		40S					75		
			55						145						90	90		186
			61	333	33		70		116					5				23
			62			24	90											
			64	2900	49		95											
			65	6014	57	25.8	90		157		9			8				
			65						122		9		9	9	3	65		
			67				70		151		80S		6					
			68	4194	87	72.1	75		153		70S	20S		5				
			69	5015	65				155		90S	90S					36.6	0
			71	6500	90	34.5	80		172	5R				5				
			72	3602	57		85		165					9			4 46	11.1
			73				54											
			78				75		144		80S	20S						
			82	738	34				158							20		
			85	1680	57	66.3	64		159						100	100		
			86				85		155				7			99		
			91	652	15		65		153							50		
			93	1511	37		67		145								5	x
			95	6346	101		120		154		40S		6			60	3	192
			96	3619	82											99		
			97	7682	100					20MS							2	
53 75H373 *-01P-1H-2P-0S OR SRYT 168/OR SRYT 15		SH	4	1800	35	28.0	85		329		80S		3					
			5	1164	63	66.9	60		321									
			6															
			7	4213	117	67.8	98		313						100			
			9							1R	1R	90S						15
			101				96	20	148					5				
			103	971	73		65		163		65VS			3				
			104				50		VL			20S			G			205
			108	2934	38		95				15S			0				8
			109									40S						
			10				98		170					1				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
53 CONTINUED			17	3802	85		80							7		80		95 75 7
			18	6337	79	75.9	100		323									
			19	4769	105	80.4	100		326									
			28	6070	118	71.3	105		331									
			22			17.6			135									
			23				95		149		25MS					87		
			24				95											
			25			22.9	100		140	40MR	5S		9	0	71			
			26				100		135	5MR	5MS		0		128			MS
			27				92		123	20MR	5MS							
			29	6408	52	34.4	106		151			40MS		4		99		219
			30			34.2	75	0	172			99S				55		
			31											3				
			32							60S	50S							
			34													8		
			35	5108	81	30.9	115	10	160		50S	10MR		2	90		X	
			36	7065	97		110		166					6				
			37	8497	122		100	40	163		5MR			1				
			39	3700	74	39.0	85		151	10S			3	1	95	90	X	
			41				95		145		70MR	50S		3	3			150 173
			43				95		156		50MS			7			X	
			46	7637	81		100		141			20MR				95		
			48				96		171		25S					75		
			51	1250	31	27.2	75		157						90	80		189
			55											5				32
			61	222	22		72		116									
			62			28	65						1					
			64	4300	73		100				3			4				
			65	5936	55	30.6	95		159		9		8	9	3	50		
			66						121		90S							
			67				80		160		90S	40S		5				
			68	4103	85	66.9	90		157		40S	90S						28.9 0
			69	6509	84				157			10S		7				
			71	4750	65	40.0	100		173	5MS				7				7 35 11.9
			72	4536	72		100		165									
			73				51											
			78				90		145		80S							
			82	607	28				151							15		
			85	1638	55	66.4	69		160						100	100		
			86				92		155		0S		7			99		
			91	819	13		73		163							60		
			93	1522	37		78		143								5	
			95	6251	99		130		154		70S		5			90	3	
			96	4272	97					50S						99		
			97	5725	73					60MS							4	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E T	STAND EST	WNT MONS (%)	SEL	MISC
54	OWW76235 C-024-1H-1S-0P	SW	4	2800	54	34.0	90		331		5MR		4					
	TJB 240-1834/HYS.F1//RDL/6720-7109		5	970	52	64.2	65		322									
			6															
			7	2602	72	75.7	90		324						95			
			9															15
			101				94	50	150	1R	1R	90S						
			103	999	75		80		165					7				
			104				45		M		40MR			1				178
			108	6068	79		110					40S			G			
			109								5R			3				5
			10				96		171			30S						
			17	4716	103		81							1				
			18	6170	77	77.0	105		323					6		80	95 75	8
			19	4969	113	79.7	90		329									
			20	4802	93		105		334									
			22						137									
			23				98		149									
			24				115									72		
			25			26.1	93		145	45S	5S		5	5	79			
			26				108		135	5MR			0		130		S	
			27				100		133		1MR							
			29	8878	73	46.7	106		161			40MS		2		95		219
			30			46.7	85	30	172			65MS				60		
			31											3				
			32							1R	1MS							
			34													1		
			35	5517	87		120	10	161		5R	10MR		2	90		4	
			36	7745	107		110	10	169					4				
			37	9996	144		115	70	165		40MR			1				
			39	4000	88	41.0	90	20	167	25S			3	3	95	99	X	
			41	461	15		98		146		50MR	20MS		2	4		151	174
			43				100		159		10R			5				
			46	6470	69		105		141									
			48				99		174		10S					75		
			51	1700	43	22.1	79		159						90	70		188
			55											5				32
			61	111	11		75		115									
			62			32	80						2					
			64	5800	98		95				1			7				
			65	11871	112	42.0	100		159		2		5	9	4	65		
			66						124		20R		8					
			67				81		151		30MR	50S		5				
			68	4423	91	68.3	80		161		10MS	99S					35.5	2
			69	5708	73				155			1S		8				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WT 1000 KH	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
54 CONTINUED																		
			71	5625	78	49.5	100		174	0R				7			4 27	18.0
			72	3535	56		100		168									
			78				90		148		60S							
			82	1326	61				154							50		
			85	1049	35		72		162						100	100		
			86				91		160		0VS		4			60		
			91				73		171							5		
			93	1822	45		80		145								5	
			95	6174	99		140		156		40S		5			90	2	
			96	3393	77											90		
			97	4471	57			40		20MS							4	
55	OWW76246 C-03P-5H-4H-0P TJR 801-1332/YMH,F1//PI 167822	SW	4	4066	79	37.0	95		313		5MR		3					
			5	1830	93	66.9	70		312									
			6						291						80			
			7	4315	120	63.7	82		311									
			9							10MS		30M						
			101				92	20	143					7				
			103	742	55		50		155		65VS			1				194
			104				55		M						G			
			108	4334	55		80				10MS			3				7
			109							1R		30S						
			10				88		167					1				
			12	500	65		75		272		20S						7 4	3
			17	2495	58		70							4		70	70 50	8
			18	6203	77	74.6	95		303									
			19	4369	97	75.9	90		318									
			20	5303	113	67.1	95		322	5MR								
			22			24.6			127									
			23				84		140		5R					32		
			24				95											
			25			17.2	85		137				5	8	70			
			26				93		126	5MR			0		177		S	
			27	4889	85	35.8	93		120		1MR							
			29	7878	65	35.8	85		152			40MS		2		90		213
			30			32.2	61	0	169			40MS				30		
			31											0				
			32							1R	10MS							
			34													0		
			35	4728	75		180		154		20MS	0R		1	80		4 10	
			36	7335	131		100		159					4				
			37	6081	93		90	80	161		1R			1				
			39	2200	56	42.0	80		162	25MR			3	1	95	95	X	
			41	1999	64		92		139		40MR	30MS		0	4		143	159

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
55 CONTINUED			43				100		151		5MR			7				
			46	7070	75		95		138									
			48				78		173		10S					50		
			51	1650	41	29.6	71		149						90	60		179
			55						136					6				42
			61	1667	167		73		115								X	
			64	1000	17		75				1			1				
			65	2187	21	30.4	70		158		1		3	3	2	10		
			66								40S		0					
			67				62		158		40S			1				
			68	4229	87	67.1	75		164		20S	10S					39.8	8
			69	4855	63				144					0				
			71	5750	73	41.2	85		167	15MS				4			5	42 10.5
			72	5136	82		95		158								X	
			78				75		139		20S	50S						
			82	1269	59				141							30		
			85	964	33		70		163						100	60		
			86				85		149				9			80		
			91				64		158							2		
			93	2255	55		76		137								3	
			95	5521	103		115		142		20S		2			60	2	192
			96	3128	71											30		
			97	8291	106					20MS							2	
56	OWW76246 C-03P-2P-3H-0P TJB 801-1332/YMH,F1//PI 167822	SW	4	6766	131	38.0	90		313		1MS	1MS	3					
			5	1018	55	59.7	55		312									
			6						292						80			
			7	4510	125	64.4	78		310									
			9							10R		15MR						
			101	2501	53		85	0	145					7			X	
			103	1485	112		60		155		1R			0				170
			104				65		M						G			
			108	4401	57		85				15S			0				8
			109							1R		30S						
			10				86		167					1			X	
			12	289	38		75		272		5R						7 4 8	
			17				70							2		90	5 65 8	
			18	7937	93	73.2	90		312									
			19	3902	86	73.2	80		328									
			20	5483	105	64.7	95		323									
			22			26.8			127									
			23				82		143							41		
			24				86											
			25			23.9	80		137	30MR			5	3	78			

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEL	MISC
56 CONTINUED			25				88		126	5MR			8		168		S	
			27				91		120	1R								
			29	8128	67	42.9	90		152			40MS		4		95		215
			30			35.1	70	0	169			65MS				20		
			31											0				
			32							5R	10MS							
			34													0		
			35	5884	93	41.4	100		154		0R	0R		1	80		X 4	
			36	9125	125		100		160					4				
			37	7497	108		100	70	161		1R			1				
			39	3600	72	40.5	80		162	25S			3	1	95	90	X	
			41	1999	64		85		139		20MR	10MS		3	4		144	175
			43				100		151					3				
			46	7470	83		95		131									
			48				79		170		10S					50		
			51	1290	32	31.1	65		155						90	60		186
			55						137					6				42
			61	333	33		69		113									
			62			21	90											
			64	2200	37		80				1			4				
			65	2499	24	45.6	80		159		1		2	8	3	10		
			66						103		1R		5					
			67				70		159		5R	20S		3				
			68	5257	109	67.4	85		146		30S	50S					44.8	0
			69	5922	75				145					8				
			71	6500	90	44.6	85		168	15M				6			5 47	10.1
			72	4336	69		95		160									
			78				80		141									
			82	1498	69				141							60		
			85	1497	51		66		154						100	100		
			86				82		149				7			60		
			91				52		165							1		
			93	2289	55		73		138								3	
			95	5983	95		115		151		1MS		8			30	2	200
			96													30		
			97	8402	107					10MS							2	
57	OWN76246 C-03P-2P-4H-0P TJB 801-1332/YMH,F1//PI 167822	SW	4	3800	74	38.4	80		319		5MR		2					
			5	879	47	59.7	55		315									
			6						293						90			
			7	3584	93	62.4	82		314									
			9							5MR		10MR						
			101	3084	62		84	8	146					4			X	
			103	971	73		60		155		25VS			0				176
			104				55		M						G			
			108	3984	51		85				15S			3				8
			109							1R		35S						
			10				86		157					1			X	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

57 CONTINUED

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	EST	STAND EST	WNT HONS (%)	SEL	MISC
			17	1067	25		71							5		80		15 50 9
			18	6370	79	72.8	90		313									
			19	4769	105	73.7	75		320									
			20	4869	94		95		324									
			22			21.9			128									
			23				77		143							55		
			24				86											
			25			22.7	80		137	5R			5	3	70			
			26				83		127	5MR	5MR		8		197		S	
			27				89		121									
			29	8753	72	42.4	90		153			40MS		4		90		214
			30			38.2	65	0	169			99S				40		
			31											8				
			32							1R								
			34													0		
			35	5764	91		95	10	154		0R	0R		1	90		3 10	
			36	9235	127		100		160					4				
			37	6331	91		95	50	161		1R			1				
			39	4800	96	40.0	80	10	161	25S			3	1	95	90	X	
			41	1846	59		87		141		20MR			1	4		144 174	
			43				80		152					8				
			46	8271	88		95		139									
			48													0		
			51	1700	43	31.4	75		158						90	70		183
			55						137					6			X	43
			61	667	67		70		115									
			62			36	85											
			64	2900	49		80				1			4				
			65	4217	40	37.4	80		158		1		6	7	3	10		
			66	8360	149				115				6				X	
			67				67		158		5R	40S		3				
			68	5623	115	68.7	70		145		10S	40S					40.5 1	
			69	6882	83				145					0				
			71	5125	71	46.6	80		168	20MS				5			5 48 10.1	
			72	4469	71		95		163									
			78				80		141		10S							
			82	1323	61				142							60		
			85	1687	57	62.2	68		156						100	100		
			86				77		151				6			60		
			91				50		165							0		
			93	2300	56		70		140								4	
			95	6122	97		105		145		20S		8			99	2 197	
			96													30		
			97	7756	93												2	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEL	MISC
58	OWW76256 B-05P-1H-2P-0S	SW	4	2866	53	30.0	95		329		20MR		2					
	YMH//HN VII/CO.F1/3/ CI 14106		5	927	50	66.9	70		322									
			6															
			7	2982	83	66.9	93		325			60			80			
			9							1R	40S	80S						
			101				101	20	150					3				
			103	799	60		75		166		99VS			1				198
			104				54		VL			10S			G			
			108	4001	51		105				15S			0				7
			109									40S						
			10				98		171					1				
			17				84							7		80	25 50	8
			18	6070	75	76.6	110		320									
			19	4102	91	79.3	90		329									
			20	4469	87		105		333									
			22						137									
			23				93		149		10MR					73		
			24				104											
			25				95		145	20R	2S		7	0	69			
			26				108		135	5MS			0		184		MR	
			27				108		129	60S	1MS							
			29	7440	61	40.4	104		162			75S		3		70		219
			30			32.6	70	20	171			99S				30		
			31											3				
			32							1R	15S							
			34													0		
			35	4335	69		115	20	163		70S	40S		1	90		3 15	
			36	7840	108		115	20	167					5				
			37	4665	67		110	80	155		1R			1				
			39	4800	95	41.0	60	10	163	25S			3	3	95	90	X	
			41	308	10		101		146		30MR	70S		1	4		150 173	
			43				80		159		80MS			3				
			46	7170	76		110		141									
			48				100		172		25S					50		
			51	1700	43	28.0	84	20	159						90	80		188
			55						146					4				32
			61	667	67		68		114									
			62			22	95			10S								
			64	1400	24		90				5			2				
			65	8903	84	34.6	95		150		6		5	6	2	40		
			66						123		60S		0					
			67				87		162		70S	40S		3				
			68	3674	75	67.5	90		162		80S	90S					33.1 0	
			69	5869	75				156			5S		5				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STANC EST	WNT HDMS (%)	SEL	MISC
58 CONTINUED																		
			71	6750	93	42.6	95		172	0R				7			5	47 12.9
			72	3335	53		110		168									
			78				90		144		60S	20S						
			82	557	25				155							30		
			85	1728	59	66.9	80		161						100	100		
			86				90		156		0S		7			90		
			91	430	13		76		165							20		
			93	1400	34		80		147								5	
			95	5341	85		140	50	156		90S		6			90	3	
			96	3408	79					10S						90		
			97	6893	88												3	
59	OWW76261 0-02H-2H-1H-0S 68-1846/63-112-66-2//RDL/SW,F1/3/ ND/P101	SW	4	4666	90	34.7	100		327		5MR		5					
			5	800	43	62.4	65		319									
			6						307									
			7	2797	79	66.4	100		315						80			
			9							20MS	10S	80S						
			101				110	20	149					7				
			103	1228	92		70		164		40MR			5				197
			104				58		L			1R			G			
			108	5851	75		112				5R			8				4
			109							1R		35S						
			10				105		157					5				
			17	1801	42		84							8		99	25	65 7
			18	7737	96	78.8	120		317									
			19	3202	71	81.3	100		324									
			20	3935	75		115		332	20MR								
			22						135									
			23				103		144		18MS					88		
			24				125											
			25			23.0	105		143	85S			8	8	41			
			26				109		132		5MR		7		156		MR	
			27				109		127		1MR							
			29	9378	77	43.0	110		156			75S		5		99		215
			30			39.4	90	30	157			40MS				55		
			31											3				
			32							5R	20S							
			34													1		
			35	4913	78		130		157		50S	40S		1	90			
			36	5590	77		120		163					6				
			37	8080	115		115	60	161		5MR			1				
			39				90	10	161	25S			5	7	95	95		
			41	385	12		112		144		20MR	70S		2	4		143	172
			43				100		151		30MS			5				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
59 CONTINUED																		
			46	6870	73		115		139									
			48				97		169		10S					75		
			51	1740	44	33.2	83		157						90	60		186
			55						143					4				23
			61	556	56		65		115									
			62			26	70			10R								
			64	5900	108		100				6			4				
			65	8279	73	33.6	110		155		7		8	9	3	100		
			66						123		80S		3					
			67				87		159		40MR	40S		5				
			68	2914	60	69.3	95		155			99S					35.4	3
			69	6135	79				149			1S		7				
			71	5000	69	40.6	105		170	10S				8			4 39	11.3
			72	2601	41		115		167									
			78				90		147		50S	40S						
			82	909	42				148							50		
			85	2322	79	66.4	85		155						100	100		
			86				90		153				8			99		
			91	2262	52		84		161							95		
			93	2044	50		85		144								5	
			95	4726	75		155	80	152		80S		6			99	4	
			96	3993	91											99		
			97	5860	75			30		5MR				4			4	
61	OWW76274 C-01P-1H-3H-0P VMH//HN VII/CD.F1/3/F1(1523/ORC OWF //MRS	SW	4	3666	71	36.4	85		328		5MS		3					
			5	1267	68	66.9	65		319									
			6						307						75			
			7	5723	153	67.8	88		315									
			9							1R		70X						
			101				75	0	149					5				
			103	1171	85		60		159		99VS			5				210
			104				42		VL			1R			F			
			108	884	11		85				1R			3				8
			109							1R		10MR						
			10				92		171					2			X	
			17	5443	126		79							1		90	30 95	5.8
			18	7204	83	77.7	100		318									
			19	5036	112	78.2	85		324									
			20	5369	104		100		327									
			22			23.1			133									
			23	3654	60	28.7	87		144		1MR					39		
			24				100											
			25				95		140				7	0	91			
			26				87		132	5MR			0		140		MR	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
61 CONTINUED			27				96		126	60S								
			29	9878	81	40.3	94		156			5MR		5		99		215
			30			41.5	75	0	168			10MR				35		
			31											1				
			32							1R	20MS							
			34													2		
			35	6326	100		110		155		50S	0R		1	90			
			36	8360	115		110		162					5				
			37	7081	102		100	60	162		5MR			1				
			39				85		163	25S			5	7	99	99		
			41	2768	88		91		144					8	3		143	174
			43				95		151		30M			3				
			46	7637	81		105		132									
			48	5723	115		84		170		5MR					99	X	
			51	3050	76	38.2	80		150						90	90		182
			55						146					4				32
			61	889	89		64		120								X	
			62			21	90											
			64	3500	59		85				3			4				
			65	7966	75	31.6	100		155		6		7	8	4	90		
			66	6280	112				122		1MR		8				X	
			67				83		153		60S			3				
			68	1989	41	61.8	75		159		5S	60MS					30.7	0
			69	4375	55				149					8				
			71	5125	71	39.5	90		168	30MS				3			5	32 12.1
			72	3802	61		100		153									
			78				85		142		60S							
			82	429	20				158							50		
			85	2230	75	66.4	67		158						100	100		
			86				85		152				5			99		
			91	1374	31		67		153							35		
			93	3555	87		74		139								2	XX
			95	7434	118		125		150		5MS		1			90	1	193
			96	2583	59											99		
			97	7968	101												2	
62 OWW750106*-01P-1P-1H-0P MARIS BACON//61-1523/DRC		SW	4	1733	34	32.9	100		328		20MR	1MS	3					
			5	703	38	62.4	70		313									
			6						309						75			
			7	2589	70	66.7	95		328									50
			9							5MR	10MS	90S						
			101				87	0	148					F				
			103	714	54		75		153		99VS			3				223
			104				55		L			5MR			G			
			108	4918	63		108				20S			0				5
			109									40S						
			10				90		166					1			X	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC S	SEPT T	E S T	STAND EST	WNT HONS (%)	SEL	MISC
62 CONTINUED																		
			17				76							3		20		7 15 8
			18	5069	63	77.7	115		319									
			19	4235	94	76.4	75		322									
			20	4102	88		105		331									
			22			26.1			133									
			23				92		144		10MS					71		
			24				111											
			25			19.7	90		140				5	8	70			
			26				109		132	5MR			8		147			TR
			27				108		127		1MR							
			29	7502	61	35.6	102		155			5MR		8		99		212
			30			41.2	85	30	167			40MS				40		
			31											6				
			32							5MR	60S							
			34													0		
			35	4773	75		120		153		60S	40S		3	90		3	
			36	6215	85		110		162					7				
			37	8497	122		95	40	160		1R			1				
			39				85		157	25S			5	7	95	99		
			41	461	15		105		144		20MR	80S		1	3		149	173
			43				80		158		40MS			7				
			46	6036	64		110		140			5MR						
			48				96		169		10S					75		
			51	1900	45	31.2	86		155						90	80		186
			55						145					5				32
			61	222	22		63		118									
			62			26	80											
			64	3300	55		100				5			4				
			65	7966	75	34.2	95		155		8		6	9	3	75		
			66						124		90S							
			67				86		157		40S			5				
			68	3023	62	69.1	80		155		10MS	99S					39.0	0
			69	5708	73				158			5S		4				
			71	5125	71	39.1	95		170	15M				7			4 38	10.9
			72	2068	33		105		157									
			78				95		145		80S							
			82	973	45				151							5		
			85	1369	46		78		153						100	100		
			86				95		153				7			60		
			91				65		165							30		
			93	1667	41		83		143								3	
			95	6287	100		135		153		20S		2			90	2	195
			96	2835	64					20S						99		
			97	6450	82												3	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEI	MISC
63	OWW750241*-01H-1H-2P-0P TJB 259-83/3/CO/P101//URC	SW	4	3100	68	36.7	105		324		1MR		3					
			5	1557	84	62.4	75		318									
			6						304						85			
			7	3917	109	70.5	102		317			30						30
			9							1R	10MR	90VS						
			101				84	0	148					7				
			103	2627	197		70		159		40VS			3				184
			104				56		L			20S			G			
			108	6318	81		110				20MS			3				5
			109							60MR		40S						
			10				105		163					2				
			17	3695	85		78							8		99	85 85	7
			18	8071	100	80.8	125		316									
			19	5269	117	82.0	180		322									
			20	5536	107		110		330	20MS								
			22			25.2			132									
			23	3654	60	31.9	98		144	1R	18S					86		
			24				112											
			25			30.4	103		140	60MR			8	2	96			
			26				112		129		5MR		0		175		MS	
			27				107		124		5MS							
			29	8534	70	41.0	110		154			60S		8		99		213
			30			41.7	70	40	168			99S				25		
			31											3				
			32							30MS	30S							
			34													1		
			35	5943	94		100		154		40S	50S		4	90		3	
			36	8020	110		120		163					7				
			37	7497	103		110	78	161		1R			1				
			39				85		157	25MR			5	3	95	99		
			41	461	15		106		142		30MR	80S		3	4		147 173	
			43				95		151		30MS	1MS		5				
			46	6036	64		105		139									
			48				97		169		10S					75		
			51	2960	74	35.2	96		149						90	90		182
			55						141					5				33
			61	556	56		65		118									
			64	7500	127		110				2			1				
			65	7654	72	33.6	105		155		4		5	7	3	40		
			66						121		40S		2					
			67				92		159		50S	60S		5				
			68	4217	87	71.4	80		158			99S					41.5 0	
			69	6882	89				150			1S		7				
			71	6688	92	46.7	100		168	0R				7			3 35 10.7	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
63 CONTINUED																		
			72	3735	60		110		167									
			73				47											
			78				95		141		40S	50S						
			82	1304	60				148							20		
			85	2119	72	72.2	85		153						100	100		
			86				83		151				7			90		
			91	1874	43		77		159							95		
			93	2922	71		83		142								3	
			95	6736	107		158	40	149		5MS		2			90	2	192
			96	3305	75											90		
			97	7842	100												2	
64	OWW750241*-01H-2H-2P-0P	SW	4	3766	73	38.4	105		326		5MR		3					
	TJB 259-83/3/CD/P101//DRC		5	1321	71	66.9	70		320									
			6						277						80			
			7	3843	107	68.0	102		319			60						20
			9							1R	70S	90VS						
			101				100	0	148					8				
			103	714	54		75		159		40VS			7				187
			104				58		L			2MR			G			
			108	5335	81		110				20S			0				4
			109							60MS		40S						
			10				103		165					2				
			17	2478	58		77							7		99	80	80 7.5
			18	8404	104	80.4	125		317									
			19	4602	102	81.1	108		324									
			20	4402	85		105		329	10MR								
			22						132									
			23				99		144		1S					74		
			24				114											
			25				95		139	40R			7	6	63			
			26				112		132	25MS			0		158		MS	
			27				114		125		5MS							
			29	8440	69	48.6	108		157			25MR		7		90		215
			30			32.9	75	30	170			99S				25		
			31											5				
			32							10MR	60S							
			34													0		
			35	5784	91		115		154		20MS	40S		4	90		3	
			36	7175	93		120		164					7				
			37	8163	113		115	50	162		20MR			1				
			39				85		163	25S			3	7	95	90		
			41	385	12		105		142		50MR	90S		4	3		147	172
			43				100		155		0MS			7				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
64 CONTINUED																		
			46	6803	72		110		133			10MS						
			48				95		178		5MR			3		99		
			51	2460	62	34.1	90		154						90	80		185
			55						142					5				32
			51	444	44		60		128									
						28	85											
			64	3400	58		95				6			7				
			65	5701	54	36.0	95		157		9		8	9	3	20		
			66						122		60S							
			67				85		161		80S	60S		7				
			68	2314	48	67.3	90		151			99S					37.7	0
			69	6082	78				155			1S		4				
			71	4875	67	48.3	95		168	35M				8			4 40	11.9
			72	3402	54		110		165									
			78				90		144		40S	60S						
			82	970	45				149							15		
			85	1730	59	69.0	83		155						100	100		
			86				87		152				7			70		
			91	583	13		74		163							90		
			93	2178	53		81		144								3	
			95	6315	100		145		153		50S		3			90	2	200
			96	3356	76											99		
			97	7750	99												2	
65	OWW750272*-05P-1P-2P-0P TJB 801-1332//NOD/P101	SW	4	1500	29	30.6	80		327		1MR	5MS	3					
			5	255	14		45		323									
			6						278						80			
			7	3195	83	61.9	85		319			30						
			9							10R		90VS						
			101				81	0	149					2				
			103	857	64		60		159		48VS			3				190
			104				40		L			1R			G			
			108	2484	32		80				5S			0				6
			10				85		163					2				
			17	1868	43		68							1		90	80 80	9
			18	8171	101	77.0	95		319									
			19	3969	88	78.2	80		326									
			20	2668	52		80		331	10MR								
			22						132									
			23				81		145		18S					82		
			24				87											
			25			28.4	95		140	2R			5	0	67			
			26				87		132				9		197		4R	
			27				88		127		10S							

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	EG T	STAND EST	WNT WONS (%)	SEL	MISC
65 CONTINUED																		
			29	7127	58	47.0	92		156			10MR		4		99		215
			30			36.3	70	20	163			65MS				20		
			31											8				
			32							5MR								
			34													1		
			35	5196	82		125	10	155		40S	50S			90		3	
			36	7285	108		105		163					2				
			37	4998	72		95	50	162		1R			1				
			39				80		158	25S			5	7	95	90		
			41	461	15		90		144		80MR	30S		8	4		149	173
			43				105		152		30MR			0				
			46	5270	67		95		141									
			48				78		163		5MR					75		
			51	1170	29	34.4	70		157						90	50		189
			55						144					6				32
			61	222	22		62		118									
			62			36	90											
			64	5800	98		98							2				
			65	7341	69	35.2	90		155		8		1	2	2	50		
			66						121		50S							
			67				69		161		50S	20S		1				
			68	874	13		65		161			60S					41.0	6
			69	4695	68				155					1				
			71	5250	72	47.2	85		164	2R				3			5 35	18.7
			72	2668	43		85		163									
			78				80		142		80S	10S						
			82	1453	67				150							20		
			85	1465	50		70		155						100	100		
			86				77		151				9			80		
			91	472	11		65		158							85		
			93	1955	48		70		144								5	
			95	5842	93		120		151		30S		7			60	1	
			96	3874	88					5S						90		
			97	7922	101					5MR							2	
66	OWW750286*-04P-1P-5H-0S TJB 842-12915//NDD/P101	SW	4	3466	67	34.8	95		313		10MR	40MS	3					
			5	1061	57	66.9	65		318									
			6						293						85			
			7	3963	110	65.3	105		314									40
			9							1R		70S						
			101				93	0	147					5				
			103	799	61		75		159		65VS			5				196
			104				55		L			1R			G			
			108	3734	46		103				10S			3				6
			109									30S						
			10				100		169					1				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC S	SEPT T	E S T	STAND EST	WNT MONS (%)	SEL	MISC
66 CONTINUED																		
			12	364	43		85		285								- 3	5
			17	2548	59		81							5		90	75	65 7
			18	7537	94	77.3	110		314									
			19	5236	115	77.9	95		320									
			20	6136	119	70.1	110		324									
			22			24.8			130									
			23				100		142							63		
			24				105											
			25			22.9	100		139		2S		7	0	70			
			26				107		131	5MS			8		166		MS	
			27	5010	89	36.4	105		123		5MS							
			29	6440	53	38.4	102		156			10MR		5		99		214
			30			46.1	80	0	168			65MS				35		
			31											3				
			32							1R	5MS							
			34													0		
			35	4881	77		115	28	157		60S	30S		2	90		3	20
			36	6325	87		113		162					7				
			37	7164	103		105	80	162		5MR			1				
			39	2800	56	41.0	90		164	25S			3	7	95	90	X	
			41	538	17		106		141		20MR	80S		1	4		146	172
			43				85		152		10MR			5				
			46	8204	87		105		132								X	
			48				94		178		10S			1		75		
			51	2170	54	33.2	88		156						90	60		188
			55						145					5				43
			61	333	33		62		113									
			62			34	95											
			64	4900	83		90				2			4				
			65	6639	63	35.2	95		157		6		7	8	2	30		
			66						120		80S							
			67				90		159		80S			3				
			68	3137	65	71.0	80		151		5S	99S					37.8	0
			69	5548	71				148			1MR		7				
			71	6000	83	43.7	180		178	5R				7			3	37 10.1
			72	3602	57		110		164								X	
			78				90		141		80S							
			82	922	43				143							10		
			85	1184	40		77		158						100	100		
			86				91		151				8			60		
			91	305	7		75		169							45		
			93	1933	47		81		140								4	
			95	7280	115		125		148		70S		3			60	3	
			96	2667	61											60		
			97	7302	93									3			2	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEL	MISC		
67	OWW750099*-02P-1P-2H-0S LELY/YMH	SW	4	1667	32	28.0	90		330		5MR	1MS	2							
			5	673	36	64.2	55		323						100					
			6																	
			7	3917	103	68.5	100		325			20								
			9							1R	30S	80S								
			101	1834	37		93	0	151					4			X			
			103	971	73		75		162		65VS			7					208	
			104				55		L			10MS			G					
			108	400	5						1R			3					9	
			109									40S								
			10				99		169					1						
			17	2868	67		85							7		30	70	75	6.5	
			18	3137	101	77.0	115		326											
			19	4235	94	78.6	98		331											
			20	4469	87		115		335							84				
			23				93		149		10MR									
			24				107													
			25			26.5	90		143	85S			7	2	78					
			26				111		140		5MR		0		137					
			27				98		130	5MR										
			29	7909	65	36.9	108		161			65S		3		99			220	
			30			46.3	80	0	174			99S				70				
			31											3						
			32							5MR	15MS									
			34													0				
			35	4567	72		115		163		0R	30S		2	80		3			
			36	6685	92		110		167					6						
			37	5498	73		115	50	167		1R			1						
			39	3700	74	42.0	90		166	25S			3	5	95	90	X			
			41	77	2		105		149		20MR	20S		2	4			123	172	
			43				90		157		30MS			5						
			46	5203	55		105		143			5S				70				
			48				93		172		1R					99				
			51	820	21	30.4	89		159						90	10			190	
			55						147					5					33	
			61	556	55		63		114											
			62			41	65							5						
			64	3000	51		100				2			9						
			65	9528	98	34.2	110		155		6		7		2	100				
			66						125		40S		0							
			67				87		162		50S	20S		5				32.6	0	
			68	2669	55	64.3	85		151			99S								
			69	4855	63				148			15		8				4	32	10.9
			71	5750	73	42.6	105		173	5S				9						

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT MONS (%)	SEL	MISC
67 CONTINUED			72	3669	53		110		170									
			78				90		149		60S							
			82	849	39				155							10		
			85	1836	62	64.6	74		163						100	100		
			86				90		158				6			99		
			91	1444	33		82		163							99		
			93	1855	45		77		149								5	
			95	6988	111		145		162		10S		6			90	4	
			96	3603	82											99		
			97	7209	92												2	
68	DWW74296B-3H-1H-3H -0S YMH/BOQUAIN,F1//MARIS NIMROO	SW	4	3266	63	44.0	95		322		1MR		3					
			5	824	44	64.2	55		319									
			6						303						90			
			7	4010	111	67.1	87		314								X	
			9							5R	10S	70S						
			101				98	0	143					4				
			103	799	60		70		166		25VS			5				185
			104				52		L			59R			G			
			108	4484	58		105				10S			3				6
			109									40S						
			10				95		172					1			X	
			12	555	73		80		380								-17	
			17	2341	54		81							5		99	60 85	7
			18	7204	89	78.4	115		318									
			19	4802	106	78.6	90		325									
			28	4802	93		105		333									
			22			25.9			131									
			23				102		146							80		
			24				104											
			25			25.2	85		140	2R			8	0	85			
			26				110		133				0		158		TR	
			27	3785	67	37.4	97		125									
			29	7190	53	46.6	102		160			65S		3		90		219
			30			61.7	70	20	170			65MS				50		
			31											1				
			32							1R	10MS							
			34													0		
			35	5229	83		95	20	158		50S	0R		1	90		3	
			36	8230	113		110	20	165					4				
			37	5831	84		110	70	165		5MR			1				
			39	2900	53	40.5	85	10	167	20S			3	1	95	90	X	
			41	769	25		110		144		10MR	20S		1	4		143	172
			43				105		151		0MR			0			X	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
68 CONTINUED																		
			46	5770	61		100		159									
			48				92		171							75		
			51	1630	41	39.4	82		155						90	70		189
			55						147					5				33
			61	222	22		65		114									
			62			42	95											
			64	4500	76		95				2			1				
			65	5122	76	43.6	100		157		1		2	2	2	90		
			66						122		60S							
			67	4444			90		159		20MR	40S		1				
			68	1897	39		95		158		10S	90S					37.4	3
			69	3735	48				152			20S		2				
			71	6563	91	49.3	100		172	10S				5			3 35	11.4
			72	3935	63		110		167									
			78				90		142		60S	10S						
			82	932	43				149							10		
			85	1025	35		73		159						100	100		
			86				91		154				7			90		
			91	1860	43		80		151							99		
			93	1966	48		74		142								3	
			95	7314	116		130	20	153		60S		7			90	3	
			96	3540	81											90		
			97														3	
69	OWW74296B-3H-1H-3H -0P YMH/BOOUAIN,F1//MARIS NIMROD	SW	4	5633	109	42.0	100		322		5MR		4					
			5	1127	61	64.2	60		319									
			6						301						80			
			7	4269	119	64.4	103		315			20						
			9							10R		80S						
			101				100	0	149					5				
			103	799	60		80		163		65VS			3				198
			104				50		L			23			G			
			108	3334	43		104				15MS			3				5
			109							1R		40S						
			10				97		172					1				
			12	537	71		85		308								- 1	7
			17	2708	63		83							6		99	75 90	7.5
			18	8237	102	77.5	115		317									
			19	4402	97	78.2	90		322									
			20	4936	95		105		330	1MR								
			22			28.6			131									
			23				103		145		10MS					81		
			24				186											
			25			36.6	95		140	50S			3	0	90			

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HONS (%)	SEL	MISC
69 CONTINUED																		
			26				104		133				8		182		TR	
			27	4072	72	38.2	99		124									
			29	7752	63	47.5	106		157			50S		3		99		216
			30			37.8	80	20	168			99S				60		
			31											1				
			32							1R	10MS							
			34													0		
			35	5103	81		110	10	160		10MR	0R		1	90		3	
			36	7995	113		110		165					6				
			37	7330	106		110	50	165		1R			1				
			39	5400	108	44.0	85		153	10S			1	1	95	90	X	
			41	846	27		112		142		20MR	80S		8	3		147	172
			43				95		151					3			X	
			46	6170	66		95		139									
			48	5256	105		97		171		5MR					99	X	
			51	3170	73	39.0	80		156						90	90		187
			55						147					5				33
			61	333	33		64		114									
			62			28	95											
			64	5100	86		105				2			2				
			65	9997	94	43.2	100		157		4		4	6	2	40		
			66						122		1MR		2					
			67	5388			88		158		10MR	60S		1			X	
			68	2840	59	66.0	95		154			70S					40.4	1
			69	5335	63				151			1MR		5				
			71	6563	91	46.7	105		173	7S				7			4	30 11.0
			72	4202	67		105		166								X	
			78				90		143		60S							
			82	1285	59				148							10		
			85	1498	51		71		160						100	100		
			86				85		154				7			99		
			91	1915	44		80		161							98		
			93	2200	54		77		142								3	X
			95	8553	140		135		150		1MR		5			90	3	
			96	3585	82											90		
			97														2	
70 PBT73 KVZ/JUACA.F1//KVZ	-2H-1P-0P	SW	4	2300	45	42.4	85		324			5MS	3					
			5	903	49	62.4	55		319									
			6						308						90			
			7	4010	111	67.1	87		314								X	
			9							10R	10MR	80S						
			101				92	0	146					7				
			103	1056	79		65		157		40MR			1				185
			104				55		L			2R			G			
			108	4468	57		93				10S			3				6
			109									35S						
			10				90		165					1				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
70 CONTINUED			17	3575	83		75							7		90		70 80 8
			18	8204	102	77.0	95		312									
			19	4169	92	81.3	90		318									
			20	3602	70		85		325									
			22			20.9			130									
			23				96		143		1R					82		
			24				91											
			25			27.6	75		137		10S		7	0	69			
			26				90		126	5MR			9		151		TR	
			27	4400	78	34.8	88		122		5MS							
			29	10253	84	45.6	96		153			10MR		7		99		213
			30			35.6	65	20	170			99S				45		
			31											5				
			32							1R	5MS							
			34													0		
			35	6412	101		115		150		40S	20MS		1	90			
			36	8210	113		100		157					6				
			37	6497	94		95	8	158		20MR			1			X	
			39				85		157	10S			5	3	95	90		
			41	308	16		98		141		30MR	40MS		4	4		146	172
			43				100		149		30MS			5			X	
			46	5303	57		85		131									
			48	4698	94		90		168		1R					99		
			51	2130	53	32.6	62		149						90	60		183
			55						132					5				33
			61	333	33		65		115									
			62			37	90											
			64	5100	86		85				6			2				
			65	7263	68	38.2	85		155		9		4	9	2	20		
			66						113		80S		0					
			67				75		158		90S	30S		5				
			68	3063	63	69.5	90		149			99S					41.4	0
			69	6509	84				146			14S		3				
			71	6375	88	46.1	90		165	10M				9			4 26	18.7
			72	4269	68		95		160									
			78				80		143		80S							
			82	960	44				150							20		
			85	1585	61	68.5	74		152						100	100		
			86				90		152				5			90		
			91	3137	72		73		155							95		
			93	2244	55		74		142								4 XX	
			95	6017	95		120	70	148				1			90	4 20J	
			96	4169	93											99		
			97														3	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEL	MISC
71	SWM776942*-12H-4H-0H NAD//SU92/BURT/3/CLP	SW	4	5299	103	40.0	90		319				4					
			5	1133	61	68.7	50		319	.								
			6						298						95			
			7	4195	116	67.3	97		314									
			9							5R		60S						
			181				90	0	146					7				
			103	1999	153		65		158		1R			1				236
			104				54		M						G			
			188	3601	46		88				1R			8				6
			109							5R		5R						
			10				92		171					1			X	
			17	1407	33		77							7		90	10 90	6
			18	8771	109	80.6	105		312									
			19	5203	115	79.5	90		319									
			20	4602	89		90		325									
			22						130									
			23				88		142		1R					92		
			24				94											
			25			23.2	90		136	5R			8	2	80			
			26				108	58	126		5MR		8		183		MR	
			27				89		120	5MS								
			29	6690	55	36.5	94		155			5MR		5		99		213
			30			43.0	70	30	165			5R				40		
			31											5				
			32							1R	20MS							
			34													0		
			35	6635	105		115	10	151		0R	40S		2	70		3	
			36	7925	109		110		162					5				
			37	6997	101		105	80	161		1R			1				
			39				85	20	157	10S			5	3	95	90		
			41	2384	75		95		141					5	4		146	173
			43				90		150					5				
			46	7270	77		100		131									
			48				83		170					1		25		
			51	2370	59	36.4	65		150						90	70		184
			55						131					5			X	53
			61	222	22		63		115									
			64	3900	66		90				1			3				
			65	6873	65	35.0	85		157		1		5	8	4	10		
			66						119		1R		5					
			67	7110			80		157		5R			5				
			68	4149	86	71.7	100		139			10S					41.8	3
			69	4481	53				146					0				
			71	6063	84	38.2	98		159	0R				8			4 42	11.8

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
71 CONTINUED																		
			72	4469	71		100		153									
			78				90		143		10S							
			82	1215	56				149									
			85	920	31		74		158							30		
			86				90		152						100	70		
			91				50						7			80		
			93	1833	45		72		142							0		
			95	6561	104		130		153								4	X
			96	2891	49								2			60	3	199
			97													30		
72 SWM776994* -2H-1P-0H MYS/ISRN1342//CLI		SW	4	3866	75	38.0	95		319				3				2	
			5	788	42	66.9	55		319									
			6						380									
			7	2889	80	69.8	110		315						95			
			9							10MR		30S						20
			101				91	20	149					6				
			103	1342	101		80		159		40MR			3				
			104				65		M									216
			108	2667	34		98								G			
			109								1R			0				
			10				102		165	10MR		20MR						6
			17				80							1				
			18	7004	87	84.7	115		313					6		10	2	5 9
			19	6303	140	81.7	100		319									
			20	3869	75		105		325	10MR								
			22			16.0			130									
			23				90											
			24				102									24		
			25			23.8	95		136				8	4	76			
			26				110	60	126	5MR			5		169		MR	
			27				105		120									
			29	5596	45	34.9	110		159			10MR		5		30		216
			30			42.5	90	40	166			10MR				55		
			31											3				
			32							5MR	60MS							
			34													0		
			35	6169	98		105	10	157		0R	40S		2	80		3	
			36	6425	88		110	50	160					4				
			37	5165	74		115	70	159		1R			1				
			39				90	20	157	10S			3	1	95	90		
			41	769	25		110		140		20MR	30S		3	3		145	172
			43				90		150		5MR			3				
			46	6737	72		105		139									

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	XOF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEL	MISC
72 CONTINUED																		
			48													0		
			51												90	0		
			55						134					4				53
			61	778	78		62		115								X	
			65	1562	15	28.2	80		157		2		3	5	4	10		
			66						119		1R		3					
			67				87		155		40MS	20S		3				
			68	3149	65	67.8	95		142		1S	99S					29.7	3
			69	4321	55				145					5				
			71	4250	53	35.0	105		155	0R				3			4	28 10.0
			72	3068	43		110		165									
			78				95		141		60S							
			82	817	33				151							30		
			85												100	5		
			86				70									0		
			91													0		
			93	1178	23		80		145								5	
			95	5845	93		130		152		1MR		5			30	3	
			96													0		
			97														3	
73	SWM777146* -6H-4H-0H SPN//KAL/BB	SW	4	5366	114	43.6	95		305		10MR		6					
			5	1548	100	71.4	75		307									
			6						281						90			
			7	2528	73	68.9	92		302									60
			9							1R	20S	90S						
			101				102	0	143					7				
			103	1313	99		75		154		40MR			5				196
			104				60		M						G			
			108	4951	64		105				15S			8			X	5
			109									30S						
			10				102		164					1				
			17											9		80	0	53 5
			18	6437	80	82.9	105		301									
			19	5970	132	83.3	105											
			20	5670	113		110		312									
			22			30.5			120									
			23				83				25S					19		
			24				104		128									
			25			25.4	115		128	99MS			5	8	73			
			26				112		117	5MR	5MS		3		169		MS	
			27				100		113	40S								
			29	8753	72	34.1	114		150			5MR		7		99		209
			30			48.3	85	20	161			10MR				40		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEL	MISC
73 CONTINUED																		
			31											10				
			32							5R	60MS							
			34													0		
			35	5885	93		115		143		50S	20MS		4	80		5	
			36	5600	77		110		154					8				
			37	5248	75		110	30	154		5MR			1				
			39				85	20	157	10S			3	2	95	85		
			41	2515	84		117		134		30MR	40MS		5	3		139	163
			43				95		144		40MS			5				
			46	6970	74		105		121									
			48				86		168		10S			7		25		
			51	2210	55	35.0	75		147						90	60		173
			55						134					5				93
			61	667	67		63		115									
			64	3800	64		95				5			7				
			65	6560	62	37.0	100		155		9		8	9	2	10		
			66						105		80S		7					
			67				90		153		20MR	20S		7				
			68	3337	81	72.8	85		132			80S					45.5	0
			69	3788	43				131					8				
			71	6063	84	35.7	100		162	3M				9			5	23 8.9
			72	5336	85		110		147								X	
			73						23								X	
			78				90		134		40S							
			82	1720	79				135							50		
			85	748	25		91		147						100	100		
			86				85		143		0S		7			40		
			91				57		155							0		
			93	3044	74		82		134								1	
			95	7756	123		130		138		20MS		7			60	2	192
			96	2792	64											60		
			97														4	
74	SWM777213* -2H-1H-0H HYS/ISRN1342//PVN	SW	4	4833	94	44.0	95		315		1MR		4					
			5	976	53	71.4	50		313									
			6						298						95			
			7	3750	104	68.0	105		315									40
			9							1R		80X						
			101				73	0	146					7				
			103	2627	197		70		155		99VS			7				215
			104				65		M						G			
			108	5718	73		93				25S							5
			109							30R		10MR						
			10				91		165					3				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
74 CONTINUED			12	185	24	20.0	80		277		40S						3 3 3	
			17	2501	58		69							9		10	25 15 9	
			18	8337	103	80.8	100		313									
			19	5136	114	80.4	105		313									
			20	4936	96		95		326									
			22			18.3			130									
			23				87			1R						19		
			24				95											
			25			28.0	80		135	40MS			5	8	74			
			26				100		126	5MR			9		179		MS	
			27				909		120		1MR							
			29	7034	53	35.5	104		155			5MR		7		90		214
			30			50.3	85	20	165			5R				50		
			31											10				
			32							5MR	80S							
			34													0		
			35	6910	109	46.5	105		151		5R	0R		5	40		X 3	
			36	7090	93		105		161					5				
			37	6164	89		105	70	158		1R			1				
			39				85	20	157	10S			3	3	95	90		
			41	2076	65		95		141					5	3		145 174	
			43				90		151		1MR			7				
			46	7737	82		100		131									
			48				85		163		10S			3		25		
			51	1590	40	28.2	78		150						90	60		182
			55						135					5				53
			61	889	83		64		113								X	
			62			32	75											
			64	3300	56		90				2			5				
			65	7420	70	37.4	85		155		5		8	9	3	10		
			66						118		1R		6					
			67				70		153		50MR	20S		7				
			68	552	11	72.9	90		138		30S	80S					41.5 8	
			69	5068	65				146					8				
			71	5438	75	40.3	95		164	15S				9			5 36 10.5	
			72	2601	41		95		153									
			78				80		144		20S							
			82	2509	116				143							60		
			85	1330	45		81		155						100	100		
			86				87		152				8			50		
			91				60		157							0		
			93	2333	57		76		144								3	
			95	6675	105		125		149				5			60	2 203	
			96	3181	72											60		
			97							5MR							4	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER & SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT MDNS (%)	SEL	MISC
75 SWM777422* -2H-1H-0P		SW	4	2666	52	46.0	100		319			1MS	4					
II50-18/P101,F1//II50-18/3/BLO			5	715	39	66.9	65		314									
			6						297		20MS		4		65		X	
			7	3871	107	70.0	98		314									40
			9							5R		20S						
			101				84	0	146					4				
			103	400	30		70		157		25VS			1				250
			104				64		M						G			
			108	5134	65		93				10MR			3				5
			109									25S						
			10				97		165					1				
			12	112	15	18.0	80		286		5MR						2 4 3	
			17				78							4		10	15 7 9	
			18	6537	81	77.5	105		311									
			19	5436	120	78.4	100		313									
			20	4536	88		100		325									
			22			24.7			130									
			23				82		143		1R					11		
			24				105											
			25			28.6	85		137				6	8	74			
			26				102		126	5MR			9		151		MS	
			27	4264	75	36.4	98		128									
			29	6064	50	42.2	104		155			25MR		3		50		217
			30			37.2	70	20	169			10MR				20		
			31											8				
			32							5MR								
			34													0		
			35	4919	78		115		153		1R	0R		2	60			
			36	7450	103		110		161					3				
			37	6664	95		110	80	159		1R			1				
			39				85		152	10S			3	1	95	90		
			41	1615	52		110		146		20MR	30S		4	3		144 172	
			43				90		150					5				
			46	7137	75		105		130									
			48				87		178		10S					25		
			51												90	3		
			55						134					5				53
			61	667	67		65		118									
			62			28	85											
			64	3000	51		90				1			4				
			65	4920	46	36.2	90		147		1		7	4	4	10		
			66						118		1R		6					
			67				75		158		80S	20S		5				
			68	4400	91	71.7	95		137			60S					43.3 2	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEL	MISC	
75 CONTINUED																			
			69	4321	56				143			10MS		8					
			71	6500	90	44.6	100		165	0R				7			3	45	10.4
			72	4069	65		110		159										
			78				80		143										
			82	1784	82				143							50			
			85	1017	34		75		157						100	50			
			86				85		154				7			20			
			91													0			
			93	1144	28		76		143								4		
			95	4524	72		115		152							30	3		
			96	2525	57											30			
			97														3		
76	SWM777627* -1H-1H-0S SPN//MCO/CAMA/3/NAC	S4	4	4766	92	38.0	90		326		10MR		2						
			5	836	45	66.9	50		320										
			6						305						90				
			7	4010	111	66.2	92		316								X		
			9							10MR	50S	60S							
			101				95	0	149					7					
			103	1142	86		70		162		40VS			1					185
			104				58		L						G				
			108	3234	42		100				25S			5					6
			109							70MS		15MR							
			10				94		167					3					
			17				74							9		10	5	7	8
			18	7937	93	78.2	100		313										
			19	6103	135	78.6	98		322										
			20	3802	74		85		330	10MR									
			22			11.4			134										
			23							1R	1R					3			
			24				103												
			25			15.0	75		140	99S	5S		7	7	73				
			26				98	60	132	5MR	5MS		5		131		MR		
			27				96		125	5MR	10S								
			29	4564	37	31.8	96		161			5MR		3		99			216
			30			43.8	75	0	166			10MR				45			
			31											10					
			32							60S	5MS								
			34													0			
			35	5872	93		110		160		0R	0R		3	80				
			36	5125	71		105		158					7					
			37	8830	127		105	70	160		1R			1					
			39				85	10	157	10MR			3	3	95	95			
			41	2922	93		100		144					7	3		X	143	174

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT MONS (%)	SEL	MISC
76 CONTINUED																		
			43				100		157		30MS			5				
			46	6937	74		95		141									
			48				87		171		25S			7		50		
			51	1290	32	32.2	69		156						90	50		189
			55						136					5				35
			61	222	22		65		118									
			62			23	85											
			64	2700	46		85				4			7				
			65	4296	40	28.2	75		168		7		7	9	5	10		
			66						121		5MS		6	5				
			67				79		160		60S	20S		9				
			68	5994	124	71.3	85		150		99S	90S					37.6	0
			69	4748	61				151					7				
			71	4375	60	33.1	95		171	20M				9			6	50 18.1
			72	2401	38		95		165									
			78				80		145		40S							
			82	1046	43				151							50		
			85	1078	37		69		163						100	50		
			86				80		158				7			30		
			91				60		165							0		
			93	867	21		71		149						70		5	
			95	5458	87		110		154							30	2	
			96	1936	44					40S						30		
			97							60S							5	
77	SWM777627* -1H-1P-0H SPN//MCO/CAMA/3/NAC	SW	4	6266	121	40.0	100		325		5MR		3					
			5	776	42	62.4	55		321									
			6						304						95			
			7	4760	132	67.8	87		313									
			9							10R		80S						
			101				89	0	149					7				
			103	971	73		65		165		10VS			1				188
			104				55		L			1R			G			
			108	5218	67		100				28S			3				5
			109							70MS		35S						
			10				102		167					3				
			17				79							9		10	10 10	9
			18	8638	187	77.5	105		319									
			19	5336	118	77.5	90		324									
			20	4469	87		90		331									
			22			13.8			134									
			23							1R	1R					0		
			24				109											
			25			32.5	84		135	65MR			7	7	29			

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
77 CONTINUED																		
			26				102	60	132	5S			3		165		MS	
			27	5116	90	33.6	107		124	5MR	10S							
			29	7096	58	32.3	102		160			10MR		6		90		21R
			30			41.4	85	20	169			65MS				70		
			31											6				
			32							60S	1S							
			34													0		
			35	5389	85		115		161		0R	0R		2	60			
			36	6310	87		120		163					6				
			37	7997	115		110	70	162		1R			1				
			39				85	10	161	10S			3	3	95	95		
			41	1923	61		102		144					7	3		148	174
			43				95		158		30S			5				
			46	7737	82		100		140									
			48				92		172		10S			3		25		
			51	1870	47	34.6	63		157						90	70		188
			55						136					5			X	52
			61	333	33		68		118									
			64	2800	47		90				1			6				
			65	5233	49	34.0	90		160		1		7	9	3	10		
			66	5440	97				121		1R		4				X	
			67				83		161		40MS			7				
			68	4971	103	70.5	98		146		10S	90S					37.2	0
			69	5495	71				152					8				
			71	4813	65	37.0	105		171	15M				8			5	60 10.1
			72	4202	67		100		165									
			78				85		147		20S							
			82	1294	60				150							70		
			85	1286	44		75		162						100	70		
			86				79		158				5			10		
			91				58		171							0		
			93	933	23		75		148						50		5	
			95	7858	125		140		154				6			60	2	
			96	2773	63					40S						30		
			97							70S							3	
78	SWM777995* -5H-1H-0H NOR/6720//YMH/5/SN64/6*SKE/3*ANE/3/ MY54/N10B/4/AN	SW	4	4766	92	46.0	110		312		5MR		3					
			5	1242	67	71.4	65		311									
			6						297						95			
			7	3565	99	71.4	111		313									40
			9							15MS		25MR						
			101				102	0	144					5				
			103	685	52		70		155		25MS			5				173
			104				50		L			1R			G			
			108	5384	69		105				15MR							4
			109							20MS		10MR						
			18				102		165					3				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
78 CONTINUED																		
			17				83											
			18	7404	92	81.3	110		309					8		60	15 40	7
			19	5003	111	81.1	105		314									
			20	4202	82		110		317									
			22			26.0			125									
			23				90		153	1R	1R					18		
			24				120											
			25			29.8	105		135	65MR			7	8	71			
			26				113	60	126	5MR			5		174		TR	
			27	5453	95	34.2	113		128									
			29	7409	61	43.2	106		155			5MR		5		80		214
			30			52.2	90	20	165			1R				45		
			31											3				
			32							10MR	15MS							
			34													0		
			35	5697	90		85		150		1R	0R		2	80			
			36	5405	74		120		158					5				
			37	4831	70		110	50	153		1R			1				
			39				85	10	157	10S			3	5	95	80		
			41	4537	145		112		137					4	4		141	175
			43				100		149		5MS			7				
			46	6703	71		100		125									
			48				92		167							75		
			51	2040	51	33.2	78		149						90	60		183
			55						140					5				52
			61	333	33		69		115									
			62			45	90										X	
			64	6100	183		105				1			4				
			65	4374	41	35.2	95		158		1		8	8	3	10		
			65						118		1R		6					
			67	5444			85		156		5R	5R		5			X	
			68	4554	94	74.5	100		144		2S	60S					44.2	4
			69	6615	85				139					8				
			71	3313	45	48.5	110		165	20S				8			5 44	10.7
			72	5136	82		115		155								X	
			78				100		139		20S							
			82	1711	79				138							60		
			85	1904	65	72.9	76		153						100	100		
			86				79		156				7			5		
			91				65		165							0		
			93	1111	27		76		141						50		3	
			95	6856	109		140	50	140		1MS		3			90	4 191	
			96	2870	65					20MS						60		
			97	7680	95					20MS							3	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	EST	STAND EST	WNT HDNS (%)	SEL	MISC
79 SW077053 B -1H-1H-0S	4YS706/EMU,F1//SPN	SW	4	5399	105	40.0	100		320		1MR		2					
			5	957	52	66.9	65		319									
			6						299									
			7	4343	121	68.7	105		318						95			
			9							10MR	5MS	60S						10
			101	4084	82		100	20	149					4				
			103	1085	82		65		159		25MR			3				237
			104				64		L						G			
			108	6118	79		97				15S			3				4
			109									40S						
			16				102		165					3				
			17				77							7		40	10 30	9
			18	8771	109	81.5	105		315									
			19	5436	123	79.9	105		322									
			20	4869	94		100		327	5MR								
			22						130									
			23				89				1R					16		
			24				107											
			25			28.3	95		132				4	8	79			
			26				100	60	132				0		147		MR	
			27				103		121		1MR							
			29	8690	71	39.7	102		159			10MR		4		60		217
			30			45.5	85	20	168			40MS				65		
			31											6				
			32							40S	10MS							
			34													0		
			35	5467	85		90		150		20M	0R		2	70			
			36	7280	103		110		159					7				
			37	6497	94		115	30	161		5MR			1			X	
			39				85	10	161	10S			3	3	95	95		
			41	692	22		101		142		40MR	30S		4	3		147	172
			43				110		156		5MR			7				
			46	8304	68		100		140								X	
			48				88		170		10S			1		25		
			51	650	21	34.6	75		150						90	30		192
			55						141					5				52
			61	444	44		70		120									
			62			20	70											
			64	4200	71		85				3			5				
			65	6560	62	38.6	95		157		6		6	8	3	20		
			66						119		70S		6					
			67				80		159		10R	20R		5				
			68	5091	105	75.7	105		145		5MS	60S					41.5	1
			69	3574	46				151					8				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEL	MISC
79 CONTINUED																		
			71	5625	73	43.1	98		170	10M				8			4	58 12.7
			72	3335	53		105		167									
			78				90		144		20S							
			82	2576	119				147							90		
			85	1439	43		76		161						100	80		
			86				85		154				7			10		
			91				69		154							0		
			93	1255	31		74		145						75		5	
			95	6509	103		130		151		30S		3			60	3	200
			96	2657	63					20S						30		
			97	7246	92					20MS				5			3	
81	SW077070 B -1P-2H-0H CAR193/WOP,F1//SPN	SW	4	2600	50	36.0	90		312		5MS		3					
			5	2982	161	78.5	65		315									
			6						297						80			
			7	2472	63	67.8	82		310									60
			9							10R		20MR						
			101	4001	80		83	28	142					4				
			103	628	47		60		148		65VS			1				270
			104				65		L						G			
			108	5668	73		87				20S			3				6
			109									30S						
			10				104		167					3				
			17	2481	58		70							6		20	50 35	9
			18	7937	93	83.3	90		303									
			19	3869	86	79.9	90		313									
			20	3669	71		90		317									
			22			22.8			126									
			23				82		140		1R					31		
			24				90											
			25			29.1	85		133				7	2	74			
			26				90	60	122	5MR			9		155		TR	
			27	5584	93	30.4	90		118		1MR							
			29	9315	75	43.0	84		145			5MR		6		80		20S
			30			45.7	65	0	161			25MR				50		
			31											1				
			32							1R								
			34													0		
			35	4543	72		110		144		0R	30S		1	80		4	
			36	6545	90		95		149					3				
			37	3165	45		85	50	150		1R			1				
			39				85	10	153	10S			3	1	95	99		
			41	2153	63		95		136		10MR	20MS		3	3		140	171
			43				90		145		10MS			3				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E T	STAND EST	WNT HDNS (%)	SEL	MISC
81 CONTINUED			46	6036	64		80		125									
			48				71		165		10S					50		
			51	1220	31	28.1	60		145						90	30		181
			55						137					5			X	35
			61	556	55		70		115									
			62			35	75											
			64	4000	68		80				1			2				
			65	6326	60	38.2	80		148		7		2	6	2	75		
			66						119		10M		0					
			67				65		150		60S	20S		5				
			68	3234	67	73.5	60		138		20MR	70S					36.0	2
			69	5388	69				139					3				
			71	6125	84	41.2	85		156	2R				2			4 60	12.9
			72	4135	66		95		157									
			78				85		138		10S							
			82	964	44				139							10		
			85	1246	42		73		147						100	100		
			86				80		146				7			90	X	
			91	4927	113		72		149							0		
			93	2700	66		70		137								3	
			95	7262	115		115		141		1MS		4			90	2	192
			96	3231	73											90		
			97														2	
82	SW077095 A -24-1H-0H N1220/CLLF//WA3/3/OLN,F1/4/LI3	SW	4	5599	109	34.0	100		318		5MR		3					
			5	1903	103	57.9	65		313									
			6						297						90			
			7	4195	115	68.5	94		314									
			9							1R	40S	70S						
			101				87	20	142					7				
			103	1770	133		60		155		1R			3				260
			104				58		M						G		X	
			108	5001	64		90				15MS							5
			109							1R		30S						
			10				80		162					1				
			17				71							8		60	15 41	9
			18	7737	95	81.2	95		305									
			19	4636	103	79.8	90		314									
			20	4736	92		95		320									
			22			17.2			130									
			23				78		143	1R	10MS					14		
			24				101											
			25				80		135	45S			5	4	80			
			26				92		122	54S			5		180		TR	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E T	STAND EST	WNT HDNS (%)	SEL	MISC
82 CONTINUED																		
			27	7016	124	24.6	97		115	5MS	1MR							
			29	5627	46	32.3	84		151			40MS		5		60		211
			30			40.4	65	30	161			65MS				20		
			31											3				
			32							5R	60S							
			34													0		
			35	5463	85		100		148		0R	0R		3	60		4	
			36	7085	98		180		156					8				
			37	6831	98		105	80	153		1R			1				
			39				85	10	153	10S			3	1	95	99		
			41	1461	47		98		138		10MR	40S		3	3		142	158
			43				85		146		30MR			5				
			46	7270	77		85		130									
			48				78		166		5MS			5		75		
			51	1470	37	26.6	58		149						90	60		183
			55						135					6				54
			61	778	78		78		115									
			62			32	95											
			64	2700	45		85				5			5				
			65	7029	66	34.4	95		150		9		3	7	2	75		
			66						116		5S		6	5				
			67				75		151		70S	40S		7				
			68	5720	118	72.0	85		138		40S	60S					34.8	1
			69	4962	64				142					3				
			71	5625	78	43.0	90		159	3R				9			5 39	10.8
			72	2468	33		95		161									
			78				90		133		20S							
			82	1355	63				143							20		
			85	1639	56	72.6	75		152						100	100		
			86				79		149		0S		7			10		
			91													0		
			93	1255	31		68		133						80		5	
			95	6638	105		120		143		60S		5	5		60	3	194
			96													0		
			97														3	
83	SWM765598*-04H-1H-4H-0S V6707/BNN	SW	4	6066	117	37.8	90		313				3					
			5	1776	95	71.4	65		315									
			6						305						100			
			7	4630	129	65.0	92		303									15
			9							10R		70S						
			101				101	20	145					5				
			103	1085	82		65		156		25MR			5				244
			104				55		VL						G			
			108	3151	40		85				5TR			0				5
			109									20MR						
			10				75		165					2				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
83 CONTINUED			17	4369	101		79											
			18	5036	63	80.2	105		303					4		90	25	80 7
			19	4902	103	79.5	95											
			20	3935	75		95		323	1MS								
			22			17.8			123									
			23				92		143	1R	1R					63		
			24				104											
			25				95		135				3	3	85			
			26				95	60	122		5S		9		174		MR	
			27				98		113	40S								
			29	6690	55	30.3	94		155			5MR		5		99		213
			30			43.0	70	20	165			1R				30		
			31											0				
			32							1R	5MS							
			34													0		
			35	6306	103		105		143		0R	0R		2	60		3	
			36	6830	94		110	10	153					4				
			37	5498	79		110	80	163		1R			1				
			39				85	10	161	10S			3	3	95	99		
			41	3307	106		102		139					3	4		144	174
			43				85		151		5MR			5				
			46	6937	74		95		126									
			48				84		168		5MR					75		
			51												90	0		
			55						146					5				35
			61	333	33		70		115									
			62			27	75											
			64	3100	53		90							4				
			65	6092	57	27.2	90		152				1	4	2	65		
			66						116		1R		5					
			67				77		155		10R	5R		5				
			68	4503	93	69.6	90		153		10MR	40S					33.6	1
			69	5708	73				145					1				
			71	5438	75	36.0	95		162	5S				7			6	41 11.1
			72	2201	35		95		165									
			78				85		144		10S							
			82	1504	69				143							15		
			85	2413	82	72.2	76		153						100	100		
			86				95		151				9			99		
			91	1416	32		77		157							95		
			93	2744	67		74		140								4	XX
			95	6755	107		125		145		5MS		6			90	2	200
			96	4106	93											90		
			97							90S							5	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEL	MISC
84	SWM765598*-044-1H-3P-0S V6707/BNN	SW	4	4000	77	37.6	90		320		1MR		6					
			5	1715	92	71.4	65		308									
			6						305						100			
			7	4954	133	67.6	98		316			30						
			9							10R	1R	70S						
			101				91	20	144					5				
			103	685	52		60		155		99VS			7				192
			104				70		L			1R			G			
			108	3417	44		105				1R			3				6
			109							1R		10MR						
			10				92		165					1				
			17	2555	59		82							5		90	25	80 9
			18	5703	71	80.6	105		315									
			19	4769	105	80.6	95											
			20	3935	75		95		323	10MS								
			22			16.0			128									
			23				91			20MR						91		
			24				102											
			25			29.7	75		135	5S			8	2	59			
			26				98		129		5S		9		85		MP	
			27				98		124	60S								
			29	7315	63	31.4	102		155			5MR		6		99		213
			30			42.3	80	30	165			1R				40		
			31											8				
			32							1R								
			34													1		
			35	5065	80		110	10	143		1R	0R		2	60		3	
			36	6880	95		115	0	160					4				
			37	6664	95		110	70	159		1R			1				
			39				85		156	10S			5	1	95	90		
			41	3076	98		97		139					2	4		X 144	174
			43				85		158		5R			7				
			46	5236	55		95		126							90		
			48				90		168		1R					75		
			51	1940	43	31.1	72		149						90	80		182
			55						146					5				36
			61	222	22		71		113									
			62			28	65											
			64	3800	64		95							4				
			65	5701	54	29.0	95		155				1	4	2	90		
			66															
			67				82		156		10R	5R		3				
			68	5023	104	73.1	95		155			70S					34.5	0
			69	4801	52				148					7				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	EGT	STAND EST	WNT HDNS (%)	SEL	MISC
84 CONTINUED																		
			71	5500	76	37.2	95		164	8S				7			5	30 11.3
			72	2468	39		85		165									
			78				85		140									
			82	2245	104				141							30		
			85	2489	84	72.9	86		153						180	100		
			86				98		153				9			90		
			91	1263	23		78		157							95		
			93	2266	53		76		141								4	x
			95	7919	123		125		140				2	4		99	2	194
			96	3914	89											99		
			97							99S							5	
85 SWM765598*-044-3P-2P-0S V6707/BNN		SW	4	6333	123	35.7	90		323		1MR	1MS	4					
			5	1539	83	66.9	60		315									
			6						304									
			7	4834	134	65.1	90		315						90			
			9							1R		70S						
			101				87	20	147					4				
			103	1742	131		65		156		1R			1				258
			104				48		VL						G			
			108	1400	18		93				1R			3				7
			109									5R						
			10				95		167					1				
			17	4809	93		79							3		90	25	80 7
			18	9004	112	79.7	100		315									
			19	3902	85	79.3	95		321									
			20	3502	68		90		327									
			22			18.6			131									
			23				93		143	20MS						95		
			24				91											
			25			19.3	85		138	15S			8	5	61			
			26				92		131		5S		9		161		TR	
			27				96		123	20MS								
			29	7127	53	36.8	96		154			5MR		5		90		213
			30			57.6	75	40	163			1R				55		
			31											0				
			32							1R								
			34													2		
			35	5763	91		110		152		0R	0R		1	60		4	
			36	7410	102		105	10	161					2				
			37	4332	62		105	70	168		1R			1				
			39				85		135	18S			5	1	95	95		
			41	2999	95		96		141					3	3		146	174
			43				110		153					7				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E T	STAND EST	WNT HDNS (%)	SEL	MISC
85 CONTINUED																		
			46	7604	83		95		132									
			48				81		157		5MS			3		75		
			51	1550	39	25.4	70		149						90	20		178
			55						147					5				23
			61	222	22		69		116									
			62			26	75							1				
			64	4580	76		89				1			2				
			65	5545	52	29.4	90		155		8		1	1	2	75		
			66						121		1R		5					
			67				77		158		10R	5R		5				
			68	5400	112	73.1	90		155		5MR	60S					36.3	0
			69	5122	66				148					7				
			71	6625	91	38.5	95		165	10S				4			4	39 11.4
			72	2001	32		85		165									
			78				85		140		10S							
			82	1243	57				150							20		
			85	2050	69	71.6	83		152						100	100		
			86				85		153				9			99		
			91	999	23		75		157							90		
			93	2389	58		75		142								3	X
			95	3104	129		125		149				3			99	2	194
			96	3800	85											99		
			97							50MS							4	
86	SWM765612*-01P-1H-2H-0P TJB 841-1543/SKA	SW	4	6466	125	40.0	90		320				3					
			5	1048	57	71.4	65		318									
			6						297						80			
			7	4056	113	71.2	84		315								X	
			9							1R		40S						
			101				90	20	149					3				
			103	971	73		65		157		1R			1				248
			104				62		M			5MS			G			
			108	4601	59		90				1MR			8				4
			109									5R						
			10				90		167					2				
			17	1994	45		82							1		10	50	80 9
			18	7470	93	81.7	100		315									
			19	3535	73	80.6	80		322									
			20	3268	63		85		327									
			22			19.8			131									
			23				88		143	1R	1R					17		
			24				91											
			25			19.7	80		139				7	0	76			
			26				93		129				5		139		MR	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEL	MISC
86 CONTINUED																		
			27	5232	93	36.0	97		124		1MR							
			29	6940	57	43.5	88		157			5MR		2		50		216
			30			41.5	55	30	163			5R				25		
			31											0				
			32							1R	10MS							
			34													0		
			35	4310	69		100		157		0R	0R		1	60			
			36	9400	129		105		162					2				
			37	5998	85		105	80	160		1R			1				
			39				85		158	25S			1	1	95	90		
			41	3845	123		94		142					0	3		X 146	177
			43				85		155					0				
			46	6770	72		90		132									
			48				84		163							50		
			51	940	24	29.2	63		149						90	50		180
			55						136					5				35
			61	222	22		70		115									
			62			26	90											
			64	500	5		80				1			1				
			65	5311	50	38.2	75		155		1		1	1	2	90		
			66	6840	122				118		1MR		5				X	
			67				79		158		5R	5R		1				
			68	4491	93	73.4	85		144		20S	30S					39.5	1
			69	4268	55				146					0				
			71	6000	83	43.9	85		170	5R				4			3 36	11.9
			72	2601	41		85		164									
			73				46											
			78				80		143									
			82	986	46				158							15		
			85	1355	46		73		155						100	80		
			86				85		155				5			50		
			91				50		164							0		
			93	1411	35		72		144						90		4	
			95	6924	118		115		149				1			60	4	
			96	2508	57											30		
			97														3	
87	SWM765704*-11P-2H-3P-0P RMN F3-71/TORIM	SW	4	7066	137	40.5	80		317		1MR		4					
			5	1467	79	71.4	70		314									
			6				85		292		20MS		4		100		X	
			7	5000	139	71.2	88		314								X	
			9							1R	1R	5R						
			101				86	0	144					5				
			103	1171	85		55		150					3				235
			104				62		M						G			
			108	5768	74		88				1R			0				5
			109							15MR		10MR						
			10				87		164					4				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	XOF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC S	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
87 CONTINUED																		
			17	3422	79		69											
			18	8271	103	82.9	90		311					1		80	50	75 6
			19	4669	103	80.6	90		318									
			20	5269	102		85		323	1R								
			22			21.9			128									
			23	3561	59	26.8	85		143		1R					66		
			24				93											
			25			17.0	80		135				5	0	80			
			26				91		125				5		143		S	
			27	5625	99	28.2	90		120									
			29	7284	60	41.2	90		156			5MR		7		90		215
			30			35.4	60	0	169			5R				30		
			31											1				
			32							5R	10MS							
			34													1		
			35	6968	110	46.7	100		150		1R	0R		1	80		X	
			36	9610	132		100		158					2				
			37	5664	82		100	30	158		1R			1			X	
			39				85		156	25S			5	3	95	95		
			41	3845	123		85		140					4	3		X	144 175
			43				80		150					5				
			46	8271	83		90		130									
			48	4282	85		79		165		1R					75	X	
			51	3030	75	35.8	71		155						90	30		187
			55						135					6				53
			61	222	22		75		118									
			62			29	80											
			64	4800	81		85							5				
			65	3905	37	29.2	70		155		3		2	3	4	20		
			66						117				4					
			67				71		156		10R	0R		5				
			68	5200	107	73.3	80		138								39.1	0
			69	6509	84				146					8				
			71	6625	91	41.2	85		162	20MS				6			4	38 11.7
			72	5269	84		95		159								X	
			78				80		140		10S							
			82	1825	84				143							40		
			85	2357	80	75.2	77		153						100	100		
			86				90		152				8			99		
			91	1069	24		69		155							60		
			93	3455	85		75		141								3	X
			95	9059	144		125		142				2			99	2	192
			96	4023	92											99		
			97							40MS							3	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
88	SWM766408*-01H-3H-1H-0S BENNO/ST WALTHARI//TACCA/3/ DERENBURGER/4/KAL/B	SW	4	2433	47	36.0	75		326				4					
			5	1170	63	71.2	60		319									
			6						381									
			7	2741	76	66.9	85		315						80			
			9							1R	10MR	60S						
			101				78	0	148					5				
			103	371	29		50		166		99VS			1				228
			104				53		M			1R			G			
			108	3767	43		70				1MS			3				7
			109									5R						
			10				80		167					3				
			17				67							7		30	5 25	8
			18	6370	79	79.7	90		319									
			19	5136	114	80.3	90		321									
			20	3502	68		85		330									
			22			20.3			131									
			23				82		144		25MR					35		
			24				83											
			25			16.4	70		140				8	0	71			
			26				85		130				5		171		S	
			27	4460	73	31.6	80		122		1MR							
			29	4877	40	31.2	84		160			5MR		4		80		218
			30			39.2	55	0	174			10MR				30		
			31											3				
			32							15S	20MS							
			34													0		
			35	3066	43		95		150		1R	0R		1	90			
			36	5915	81		95		165					6				
			37	7164	103		95	48	162		5MR			1				
			39				35		159	10MR			3	3	95	95		
			41	2768	88		80		144					3	4		143	174
			43				100		152		40MR			3				
			46	6937	74		85		140			5S						
			48				69		170		25S					50		
			51	1230	31	27.2	61		157						90	20		189
			55						139					5				35
			61	556	55		65		115									
			62			32	75											
			64	3200	54		70				1			3				
			65	1015	10	24.4	60		160		1		5	8	3	10		
			66						121		60S		7					
			67				66		161		40S	0R		5				
			68	2851	59	70.0	70		149		10S	40S					33.7	0
			69	4108	53				151					5				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
88 CONTINUED																		
			71	5063	70	36.0	75		170	0R				7			5	65 11.0
			72	2668	43		85		165									
			78				70		146		20S							
			82	1444	67				151							30		
			85	1520	51		65		159						100	100		
			86				75		158				8			10		
			91													0		
			93	1766	43		67		145								5	
			95	6241	99		115		153		10S		8			90	3	
			96	3430	78											60		
			97														3	
89	SWM766408*-06P-1P-1H-0H	SW	4	7666	148	42.0	95		324		1MR		3					
	BENNO/ST WALTHARI//TACCA/3/		5	1642	89	71.4	65		313									
	DERENBURGER/4/KAL/B		6						299						95			
			7	5482	152	72.5	95		316									40
			9							1R		15MS						
			101				91	8	143					4				
			103	1142	85		70		165		65VS			1				183
			104				55		M						G			
			108	5701	73		90				1MR			8				6
			109							1R		10MR						
			10				104		167					1			X	
			17				82							1		20		2 25 8.5
			18	9004	112	81.1	105		316									
			19	5436	120	81.3	95		329									
			20	5836	113		95		329									
			22			21.1			132									
			23				89		148		1R					15		
			24				106											
			25			22.5	95		135				7	0	76			
			26				105		129				3		188		MR	
			27				97		123	5MS								
			29	6877	55	41.3	96		160			5MR		4		40		218
			30			39.6	80	0	168			5R				50		
			31											3				
			32							10MS	10MS							
			34													0		
			35	6103	97		115		157		0R	0R		1	60			
			36	11135	153		120		153					2				
			37	8330	120		115	70	169		1R			1				
			39	5600	112	41.0	100		152	18S			3	3	99	99	X	
			41	3230	103		94		143					1	4		X	147 175
			43				85		152					3				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEL	MISC
89 CONTINUED			46	6637	71		100		140							95		
			48													0		
			51	1900	43	35.2	67		157						90	40		189
			55						139					5				34
			61	222	22		68		115									
			62			21	70											
			64	2900	49		90				2			3				
			65	5389	51	28.2	95		160		1		5	7	4	20		
			66						121				5					
			67				78		155		40S			7				
			68	4851	101	74.5	58		141		5MR	20S					40.6	0
			69	6989	90				150					0				
			71	5625	73	38.8	95		169	50MS				7			5	28 10.6
			72	3202	51		100		165									
			78				80		145									
			82	1444	67				149							20		
			85	1664	56	69.5	78		157						100	100		
			86				60		152				9			10		
			91													0		
			93	2122	52		78		144								4	X
			95	6066	95		135		153				2			30	2	
			96	1486	34											30		
			97							30MS							2	
90	SWM766599*-024-1H-3P-0P AGRI/BLUEJAY S	SW	4	5666	110	40.0	100		320		1MR	1MS	3					
			5	1133	61	66.9	75		314									
			6				95		299		25MS	5MS	4		85		X	
			7	3760	104	64.8	100		315									30
			9							1R		15M						
			101				94	0	145					1				
			103	1199	90		70		157		25VS			1				250
			104				65		M						G			
			108	6685	85		100				10MR							5
			109									15MR						
			10				100		165					1			X	
			17				81							7		80	10 70	6.5
			18	7937	93	80.4	110		315									
			19	3935	87	79.5	90		321									
			20	3802	74		100		325									
			22			19.8			132									
			23	5079	84	26.2	96		142							45		
			24				107											
			25			19.4	85		137				5	0	71			
			26				182		127				9		148		MS	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEL	MISC
90 CONTINUED																		
			27	4586	81	29.0	180		122		5MS							
			29	6940	57	40.0	100		155			5MR		5		80		213
			30			46.1	75	20	164			1R				50		
			31											1				
			32							80S								
			34													0		
			35	6227	98		115		152		0R	0R		1	80			
			36	7770	107		110		158					5				
			37	7830	113		110	70	158		1R			1				
			39				95		155	25S			3	3	95	95		
			41	2230	71		96		141					2	5		146	174
			43				105		151		5MS			3				
			46	6637	71		100		133									
			48				92		167		10S					99		
			51	1960	49	32.8	75		155						90	40		188
			55						137					5			X	35
			61	222	22		69		115									
			62			27	65											
			64	7200	122		100							3				
			65	4530	43	32.0	85		155		1		5	8	3	10		
			66						121				2					
			67				85		155		10R			7				
			68	4200	87	67.6	90		144		10S	60S					34.2	0
			69	7309	94				149					0				
			71	7000	97	43.9	95		158	0R				8			5 37	18.8
			72	2868	46		95		162									
			78				80		143		20S							
			82	2140	99				143							70		
			85	2165	73	71.3	89		151						100	100		
			86				95		151				9			50		
			91	1138	25		78		157							40		
			93	2422	53		85		141								4	
			95	7560	128		140		146		5MS		2			90	1	194
			96	4110	93											90		
			97	7308	93												3	
91	SWM753995*-054-1P-1P-0S ND/P101//KAL/BB	SW	4	5099	99	42.5	105		308			5MS	3					
			5	2321	125	68.7	75		311									
			6						297						98			
			7	4028	112	66.0	93		304									30
			9							5R		60S						
			101				101	10	142					4				
			103	1428	107		65		157		65VS			5				250
			104				55		VL			1R			G			
			108	5801	75		100				20MS			3				5
			109									30S						
			10				98		165					1			X	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
91 CONTINUED																		
			17	3795	85		81							8		90	25	85 F
			18	6337	79	81.3	105		305									
			19	5870	130	80.8	95		314									
			20	5670	110		105		315									
			22			18.1			125									
			23	7402	123	26.3	92		139							42		
			24				107											
			25			25.0	95		132	40MS			5	0	79			
			26				100		124				9		158			MR
			27				93		119	1MR	1R							
			29	5564	46	42.5	98		143			5MR		7		70		210
			30			51.1	70	0	165			65MS				20		
			31											1				
			32							1R	1MS							
			34													0		
			35	6671	105		110		148		18MR	0R		2	80		3	
			36	6385	88		100	10	157					5				
			37	7164	183		110	50	154		1R			1				
			39				95		155	5R			3	3	95	99		
			41	1230	39		94		137		20MR	60S		0	5		141	168
			43				100		147		20MS			3				
			46	8538	91		100		125									
			48				82		167		10S					25		
			51	2420	61	34.8	82		147						90	60		181
			55						145					5				22
			61	889	89		70		115									
			62			46	75										X	
			64	6200	105		90				1			3				
			65	5936	56	27.4	95		155				3	5	2	20		
			66						119		30M		3					
			67				82		153		5R	30S		7				
			68	4526	93	72.3	85		150		1S	70S					34.1	0
			69	6775	87				142			14S		3				
			71	5938	82	37.2	95		162	20M				8			5	45 10.8
			72	3535	56		100		155									
			78				90		134									
			82	1660	77				137							30		
			85	1777	60	72.5	85		151						100	100		
			86				95		146				9			40		
			91	4830	110		78		154							90		
			93	3055	75		85		135								3	X
			95	8562	136		135	10	148		5MS		3			90	1	192
			96	4324	99											90		
			97	7295	93					10MR							3	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEL	MISC
92	SHM754112*-01H-1P-2H-0S MZL/TI	SW	4	2733	53	43.8	80		305				6					
			5	2012	108	71.4	70		306									
			6						281									
			7	2343	65	67.1	78		298						90			
			9							5R		50X						
			101				75	20	143					6				
			103	1199	90		50		150		40VS			1				228
			104				60		M						G		X	
			108	4051	52		73				5R			3				6
			109									30S						
			10				76		163					1				
			17	1621	38		64							3		80	20 70	8
			18	7804	97	80.8	80		300									
			19	4636	103	81.3	75											
			20	1934	33		80		311									
			22			34.9			122									
			23				73		134	5R						91		
			24				80		128									
			25	2927	63	21.9	80		129	5R			7	0	67			
			26	3593	70	27.2	67		119	5MR			9		166		X MR	
			27	3447	61	32.6	76		115									
			29	4689	33	35.9	76		146			5MR		7		60		209
			30			42.3	60	0	164			10MR				40		
			31											1				
			32							20M								
			34													0		
			35	6186	95		85		145			0R		2	00		3	
			36	5185	71		85	10	155					8				
			37	5331	77		90	20	153		1R			1			X	
			39				80		143	10MR			7	7	99	99		
			41	2230	71		84		132		10MR	50S		2	3		137 167	
			43				95		143		40MS			7				
			46	5836	62		80		125									
			48				71		165		5MR					50		
			51	2580	65	32.4	75		143						90	70		175
			55						139					5				52
			61	889	83		65		115									
			62			31	75											
			64	2700	46		80							3				
			65	4764	45	29.6	75		152				3	8	4	20		
			66						183				8					
			67				65		154		10R	20S		3				
			68	3063	63	70.4	70		136			20S					42.1 3	
			69	4535	58				130					5				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST OR 1000 KW	WT	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
92 CONTINUED																			
			71	4938	69	40.0		75		153	15S				8			5	60 12.5
			72	4069	65			75		145									
			78	2480	67	79.2		75		131		40S						X	
			82	2261	104					131								X	
			85	2264	77	75.3		73		146							60		
			86					70		144						100	100		
			91					58		154				9			60		
			93	2744	67			66		131							10		
			95	7077	112			100		132								3	
			96	3568	81									9			90	3	185
			97	7572	95							5MR					60		
											10MR							2	
93	SWM754156*-01H-1H-1H-0P PJ/HN4//GLL	SW	4	2600	50	48.0		85		306		1MR		6					
			5	1582	85	71.4		70		305									
			6							285									
			7	1722	48	68.9		78		299						80			
			9								1R	1MR	60S						
			101					79	0	141					4				
			103	542	41			50		151		99VS			1				208
			104					60		M			1R			G			
			108	4684	60			80				5R			3				4
			109										5R						
			10					87		164					2				
			17					75							4		70	25	50 8.5
			18	5770	72	83.1		85		301									
			19	3669	81	80.8		80		309									
			20	2134	41			80		313	10MS								
			22			40.1				121									
			23					85		137	5R	25S					27		
			24					87		128									
			25	2705	58	22.0		90		130				5	0	70			
			26					96		123				9		116		MS	
			27	4226	75	40.6		92		117		5MS							
			29	7315	63	48.6		84		147			5MR		5		80		208
			30			42.6		45	0	167			5R				10		
			31												0				
			32								20M	5MS							
			34														0		
			35	4088	65	54.9		90		145		1R	5R		1	50		X	
			36	5735	79			95		157					7				
			37	2999	43			95	60	150		1R			1				
			39					85		153	25S			5	1	95	90		
			41	1615	52			87		133		30MR	40S		2	4		135	171
			43					100		144		60MS			7				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT MONS (%)	SEL	MISC
93 CONTINUED																		
			46	5836	62		80		125									
			48				76		166		25S					50		
			51	3400	85	43.2	64		148						90	60		181
			55						136					4				53
			61	556	55		64		114									
			62			36	75										X	
			64	4700	80		100				3			1				
			65	4686	44	35.6	80		152		1		5	2	5	10		
			66						104		70S		8					
			67				57		154		80S	20S		5				
			68	3829	73	73.4	80		148		40S	20S					49.7	1
			69	4855	63				134					5				
			71	4250	59	46.3	80		153	50S				7			3	53 13.2
			72	6003	95		98		150								X	
			78	3000	84	80.0	80		132								X	
			82	1949	90				131							40		
			85	1569	53		80		148						100	100		
			86				80		146				9			10		
			91				60		155							5		
			93	2044	53		70		132								3	
			95	7646	121		100		134		5MS		7			60	3	189
			96	3405	77											60		
			97	7735	95												3	
94 SWM754397*-02P-1H-1H-0H TAST/TOPIM		SW	4	4433	85	42.0	100		318			1MS	3					
			5	1321	71	70.5	75		315									
			6				90		299		5MS	1MR	3		95		X	
			7	3315	92	68.2	92		315									50
			9								1MS	70S						
			101				103	20	146					5				
			103	1799	135		80		157		25VS			1				215
			104				70		M						G		X	
			108	5951	75		100				5S			0				4
			109									25MS						
			10				91		165					1				
			17				70							7		10	1	10 9
			18	9438	117	83.1	115		313									
			19	5069	112	80.8	95		321									
			20	4069	73		95		327									
			22			25.4			131									
			23													0		
			24				107											
			25			23.7	90		138				5	0	80			
			26				99	100	124	5MS			3		173		TR	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT MDNS (%)	SEL	MISC
94 CONTINUED																		
			27	5280	93	37.6	100		115		5MS							
			29	5377	44	30.4	98		155			5MR		2		20		215
			30			36.5	75	0	168			10MR				25		
			31											1				
			32							30MS	1MR							
			34													0		
			35	5865	93		120	10	154		0R	0R		1	70			
			36	7880	108		110		160					4				
			37	8497	122		110	30	153		1R			1			X	
			39				95		154	25S			1	1	95	95		
			41	2461	79		102		141		50MR	10MS		0	4		144	174
			43				80		152		60S			5				
			46	10732	114		85		124							80		
			48													0		
			51												90	0		
			55						137					3				52
			61	333	33		62		113									
			62			31	50											
			64	1100	13		90				3			1				
			65	4061	33	34.2	90		155		6		6	5	5	10		
			66										5					
			67				78		155		50S	0R		3				
			68	3657	76	70.1	85		133		5S	60S					32.5	1
			69	5655	73				145					8				
			71	6563	91	41.2	95		162	0R				5			4	44 13.0
			72	2335	37		105		165									
			73				62		4									
			78				85		141		30S							
			82	1991	92				143							50		
			85	266	3		79		158						100	1		
			86				80									0		
			91													0		
			93	1055	25		82		141						50		5	
			95															
			95															
			97	7492	95											0		
																	3	
95	SWM754397*-02P-1H-1H-0P TAST/TORIM	SW	4	3866	59	40.0	95		313				3					
			5	1497	81	68.7	70		315									
			6				90		299		5MS	1MR	3		100		X	
			7	2880	80	68.5	90		315									40
			9							1R	10S	70S						
			101				96	20	145					2				
			103	2113	159		70		158		40MR			1				210
			104				60		M						G			
			108	4984	64		100				1X			3				4
			109									20MS						
			10				92		165					1				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	XOF CK	TEST WT 1000 KW	HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC S	SEPT T	E S T	STAND EST	WNT MONS (%)	SEL	MISC
95 CONTINUED																		
			17				77							7		10	1	13 9
			18	7604	94	83.5	115		313									
			19	5536	123	80.2	100		321									
			20	3335	65		95		327									
			22			26.7			131									
			23													0		
			24				105											
			25			27.1	90		137				7	0	58			
			26				108	100	124	5MS			5		163			MR
			27	5887	104	32.0	102		115		10S							
			29	7815	64	34.6	102		155			5MR		5		70		213
			30			28.7	175	0	168			10MR				10		
			31											3				
			32							20M	1MR							
			34													0		
			35	4876	77		115		155		0R	0R		1	60			
			36	8375	115		115	10	160					4				
			37	7497	103		105	40	153		1R			1				
			39				95		153	25S			3	1	95	95		
			41	1999	64		103		141					8	4		146	173
			43				85		149		30MS			3				
			46	6837	73		100		131									
			48													0		
			51												90	0		
			55						135					4				52
			61	333	33		61		118									
			62			28	60											
			64	2200	37		85				2			3				
			65	2577	24	32.8	90		157		5		5	5	5	10		
			66						113				6					
			67				88		159		80S	0R		3				
			68	3880	80	70.8	85		133		10S	60S					34.0	2
			69	5068	65				146					0				
			71	6500	90	42.9	94		163	2R				5			3	44 12.2
			72	3068	49		110		165									
			73				62		7									
			78				95		141		40S							
			82	2407	111				144							60		
			85	353	12		72		158						100	5		
			86				86									0		
			91													0		
			93	1055	26		80		145						60		4	
			95	4963	79		130		153							30	4	
			96													0		
			97	7323	93												3	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER & SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
96	SWM754308*-08P-1H-1H-0P HN4/4/KT54A/N10B//KT54B/3/NAR/5/ TZPP/PL///7C	SW	4	4133	80	40.7	100		319				3					
			5	1085	58	69.6	70		319									
			6						298						90			
			7	3324	92	68.7	100		315									15
			9							10R		70S						
			101				88	20	145					4				
			103	857	64		65		160		1R			1				252
			104				62		M						G			
			108	4084	52		100				0R			0				5
			109									30S						
			18				94		168					1				
			17				81							7		10	70 10 9	
			18	7270	90	83.5	110		315									
			19	4002	83	79.7	95		324									
			20	3402	65		95		326	1R								
			22			20.0			131									
			23															
			24				110									7		
			25			13.3	95		140				5	3	69			
			26				108		127	5MR	5MS		5		168		MR	
			27				113		119									
			29	7315	63	34.1	104		155			5MR		6		90		213
			30			21.1	60	0	175			5R				15		
			31											3				
			32							1R								
			34													0		
			35	4842	77		115		153		0R	0R		1	60		3	
			36	6695	92		120	10	163					5				
			37	7164	103		110	80	160		1R			1			.	
			39				95		151	25S			3	3	95	90		
			41	2230	71		97		141			10MS		8	5		146	174
			43				90		151					5				
			46	6837	73		100		131									
			48													0		
			51	1570	39	30.4	79		154						90	80		186
			55						137					4				52
			61	222	22		65		115									
			62			32	55											
			64	4700	80		100				1			2				
			65	2890	27	30.4	95		152		1		7	7	4	10		
			66								0		6					
			67	4888			85		155		5R	5R		1			X	
			68	3526	73	71.3	90		136			20S					33.6 3	
			69	5228	67				145					0				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
96 CONTINUED																		
			71	5688	78	39.5	100		166	5R				7			5	40 11.1
			72	2468	33		105		164									
			78				95		143									
			82	1577	73				144							50		
			85	433	13		71		159						100	60		
			86				87		155				1			5		
			91						156							0		
			93				80		144								4	<
			95	5114	81		120		153							30	4	
			96													0		
			97	6653	85												3	
97	SWM754602*-03H-1H-2H-0H HIM//KAL/BB	SW	4	4300	83	38.0	90		324				2					
			5	1527	82	65.1	65		313									
			6						302						95			
			7	3158	89	61.5	97		315									40
			9							1R		70S						
			101				92	20	143					6				
			103	1599	120		70		153		65VS			0				236
			104				55		L			10MS			G			
			108	4701	60		95				1R							5
			109									10MR						
			10				100		167					1				
			17	2975	63		84							9		50	75 30	7
			18	9471	118	76.8	110		317									
			19	5103	113	79.7	95		322									
			20	4069	79		95		330									
			22			18.8			133									
			23				86		144							78		
			24				100											
			25			20.8	85		140				3	0	69			
			26				100		132		5MS		9		170		TR	
			27				93		122	5MS								
			29	8378	63	37.0	104		156			5MR		5		99		214
			30			28.3	75	20	170			10MR				30		
			31											1				
			32							40MS								
			34													0		
			35	5124	81		115	10	155		1R	0R		1	60			
			36	6455	89		110	10	163					5				
			37	10163	145		115	80	158		1R			1				
			39				100		158	25S			3	3	99	99		
			41	3922	125		102		142		50MR			0	3		X 147	175
			43				90		151		5MS			9				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
97 CONTINUED																		
			46	6670	71		185		139									
			48				93		168		5MR			3		75		
			51	2490	62	29.6	80		157						90	90		189
			55						144					5				32
			61	333	33		68		116									
			62			17	85											
			64	6200	105		100				7			1				
			65	9919	93	38.2	100		152		9		2	6	2	90		
			66						119		1MR		5					
			67	7333			86		158		5R	10R		3			X	
			68	4497	93	67.1	100		155		5MR	50S						34.6 0
			69	5122	65				149					4				
			71	6563	91	39.1	105		167	5MS				8				6 43 11.5
			72	2201	35		100		168									
			78				90		145									
			82	1863	85				150							50		
			85	1868	63	66.9	77		155						100	100		
			86				90		153				5			99	X	
			91	2346	54		77		158							90		
			93	1833	45		82		144								3 X	
			95	9072	144		140		148		1MR		5			90	1	198
			96	3915	89											90		
			97	7901	101					30MS							2	
98	SWM754602*-03H-1H-2H-0H HIM//KAL/3B	SW	4	4066	79	40.0	85		326		1MR		2					
			5	1418	76	65.1	75		319									
			6						304						90			
			7	3074	85	61.5	97		315									30
			9								10R	70S						
			101				88	20	147					5				
			103	1171	89		65		159		40VS			9				216
			104				65		L			15S			G			
			108	3784	49		100				10MS			3				6
			109									10MR						
			10				102		167					1				
			17	1801	42		82							8		80	75 75	7
			18	9805	122	75.4	110		317									
			19	4602	102	75.0	100		322									
			20	4269	83		95		330									
			22			19.3			132									
			23				92		144							88		
			24				104											
			25			21.9	90		148				7	0	77			
			26				101		132		5MS		9		132		TR	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
98 CONTINUED																		
			27	3347	53	33.4	96		124									
			29	8690	71	39.1	104		157			5MR		3		90		215
			30			48.5	70	0	171			10MR				20		
			31											3				
			32							1R								
			34													0		
			35	4724	75		115		154		1R	0R		1	50			
			36	5875	81		110		163					5				
			37	7913	114		115	80	153		5MR			1				
			39				100		168	25S			5	3	95	95		
			41	2384	75		101		142		50MR			2	5		147	175
			43				90		152		10R			7				
			46	5469	58		108		148							75		
			48				98		167		5MS					50		
			51	1670	42	27.4	77		157						90	30		190
			55						145					4				32
			61	222	22		67		118									
			62			35	85											
			64	4600	78		100				2			1				
			65	8201	77	37.2	100		152		9		2	5	2	75		
			66						121		1MR		5					
			67	6133			83		153		10R	10R		5				
			68	4063	84	67.2	90		154		10MR	60S					36.6	0
			69	5388	63				143					4				
			71	6250	85	40.3	100		167	15S				8			5 47	11.2
			72	1601	25		95		168									
			78				90		144		10S	20S						
			82	1889	87				151							50		
			85	1436	43		77		157						100	100		
			86				100		153				7			99	X	
			91	1444	33		77		158							90		
			93	2055	50		80		143								4	
			95	7692	122		135		147		1MS		2			90	X 1	192
			96	3680	84											99		
			97	7849	100					10MR							2	
99	SWM754666*-03P-3P-2H-0H ND/P101//BB/GLL	SW	4	3133	61	46.4	95		326		1MR		3					
			5	1054	57	62.4	75		313									
			6						302						85			
			7	3167	88	65.3	105		315									60
			9							10R		70S						
			101				95	20	146					4				
			103	1142	85		80		159		25MR			1				187
			104				60		L			10MS			G			
			108	2517	32		100				1R			8				7
			109									30S						
			10				100		157					1				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
99 CONTINUED			17	2955	63		78											
			18	9271	115	79.5	115		315					4		70	75	60 8
			19	4669	103	79.0	100		322									
			20	3935	76		100		326									
			22			23.0			132									
			23				92		144		1R					63		
			24				109											
			25			22.0	95		140				7	0	63			
			26				186		123		5S		9		132		MR	
			27	4702	83	38.2	95		124	5MS								
			29	9534	73	41.3	104		155			5MR		4		90		212
			30			23.5	55	0	174			65MS				15		
			31											0				
			32							5R	1S							
			34													0		
			35	5165	82		115	10	154		0R	5R		2	70			
			36	7225	93		115		160					5				
			37	3998	58		115	60	153		1R			1				
			39	4600	92	40.0	180		158	10MR			3	1	95	90	X	
			41	1000	32		104		142		10MR	40S		0	5		147	175
			43				95		149		5R			5				
			46	6370	74		100		137									
			48				96		168							75		
			51	1780	45	32.4	79		155						90	30		185
			55						145					5				32
			61	333	33		69		118									
			62			57	75										X	
			64	3100	137		100				2			3				
			65	6639	63	41.4	95		156		3		7	6	2	20		
			66						121		1MR		0					
			67				78		157		30MR	10R		5				
			68	3731	77	70.1	95		150		5MS	70S					41.4	1
			69	5922	75				149					5				
			71	5688	78	46.9	95		167	20MS				6			4 33	11.6
			72	1801	23		105		157									
			78				90		145		10S							
			82	2760	127				144							80		
			85	1451	49		76		155						100	100		
			86				100		152				8			90		
			91	375	9		79		153							80		
			93	1311	32		71		142						60		3	
			95	6613	105		140	10	142		40S		3			90	3	
			96	3737	85											90		
			97	7188	92												3	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
101	SWM754671*-01H-3H-1H-0P	SW	4	2933	57	44.8	90		318		1MR	5MS	2					
	ND/P101//7C		5	758	41	78.5	65		315									
			6						290						95			
			7	3278	91	68.5	95		311									
			9							1R	70S	70S						
			101				86	20	145					4				
			103	2284	172		60		156		99VS			1				160
			104				65		M			1R			G	X		
			108	5851	75		84				15S							4
			109									40S						
			10				94		165					1				
			17				70							6		10	2	5 9
			18	7270	98	79.5	100		311									
			19	4102	91	79.3	85		315									
			20	1281	23		90		324	1R								
			22			20.3			127									
			23				88		143		40MR					39		
			24				102											
			25			18.8	65		135		5S		7		50			
			26				98		123				9		142		TR	
			27	4415	78	33.6	95		116		1MR							
			29	7878	65	38.8	94		153			40MS		7		90		214
			30				40	0	187			99S				15		
			31											1				
			32							1R								
			34													0		
			35	5408	85		105	10	153		1R	5R		2	70			
			36	5320	73		105		157					6				
			37	5831	84		110	80	158		1R			1				
			39				95		161	10MR			3	3	95	80		
			41	1000	32		90		141		50MR	30S		2	5		146	172
			43				100		143		40MS			7				
			46	5803	62		95		129			5MR				95		
			48				70		169		10S					25		
			51												90	0		
			55						134					5				52
			61	667	67		70		118									
			62			40	80			0E								
			64	1380	17		85				7			4				
			65	3046	23	35.8	90		155		9		5	8	4	10		
			66						118		5S		5					
			67				75		158		90S			5				
			68	5023	104	72.3	90		140		80S	99S					47.1	0
			69	3681	47				146					5				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEL	MISC
101 CONTINUED																		
			71	4750	66	43.3	90		162	20S				9			5	32 10.7
			72	2368	46		100		160									
			73				29											
			78				85		143		60S							
			82	878	41				143									
			85	432	15		65		156							10		
			86				93		152						108	10		
			91				71		155		0VS		7			5		
			93	1766	43		73		142							0		
			95	7511	119		130		144						80		3	
			96	3093	70						5S		2			60	3	19 8
			97	7581	97											60		
102	SWM754671*-01H-3H-1H-0H ND/P181//7C	SW	4	3566	69	42.5	95		318			40MS	2				3	
			5	1570	85	68.7	65		314									
			6						291									
			7	3611	100	72.5	97		310						875			
			9							5R	5MS	90S						
			101				82	20	147					5				
			103	828	62		60		157		99VS			1				165
			104				68		M			1R			G		X	
			108	5001	64		85				15S			3			X	4
			109									40S						
			10				98		166					2			X	
			12	244	32		80		262								4 3	7
			17				70							5		10	5	5 9
			18	9038	112	79.9	105		318									
			19	4536	108	79.9	85		316									
			20	2068	40		90		322	20MR								
			22			22.1			127									
			23				93		143	1R	40MS					28		
			24				104											
			25			21.9	90		135		15S		5		66			
			26				108		123	3MR			9		134		MR	
			27	5715	101	29.0	96		115		10S							
			29	6721	55	46.2	92		151			10MR		8		80		212
			30			49.8	70	0	168			65MS				30		
			31											1				
			32							1R								
			34													0		
			35	6538	103		105		153		30S	1R		3	60		3	
			36	6155	85		110		161					7				
			37	6997	101		110	70	159		60S			1				
			39				95		155	25S			3	3	95	95		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
102 CONTINUED																		
			41	1615	52		92		139		10MR	20MS		8	4		144	172
			43				90		145		40MR			7				
			46	6003	64		95		129									
			48				74		166		5MR					25		
			51	1380	35	28.4	78		158						90	40		184
			55						135					6				52
			61	333	33		71		119									
			64	2200	37		85				7			7				
			65	3905	37	36.6	85		156		9		7	9	4	20		
			66						118		5S		5					
			67				77		156		90S			5				
			68	5166	107	72.7	95		137		30S	99S					47.1	8
			69	3681	47				145					8				
			71	5375	74	41.8	95		162	50MS				8			6 20	18.3
			72	3335	53		105		158									
			73				29											
			78				85		143		40S							
			82	620	29				146							5		
			85	647	22		69		157						100	50		
			86				85		151		0VS		7			10		
			91				52		155							0		
			93	2233	55		76		141						90		4 X	
			95	7873	125		135		144		5S		2			60	3 200	
			96	2732	62											60		
			97	7904	101												3	
103 SWM754913*-044-1P-1H-0S YMH/MCS		SW	4	4200	81	44.5	95		312		10MS	14S	3					
			5	2145	115	68.7	85		312									
			6						299						85			
			7	4019	112	69.4	95		305									30
			9							10R	60S	60S						
			101				87	20	142					8				
			103	914	69		70		155		99VS			1				165
			104				62		E						F		X	
			108	5701	73		93				10S			3				4
			109									1R						
			10				95		164					2				
			17				76							7		50	10 20	9
			18	7437	92	81.7	115		307									
			19	3368	75	78.2	85		312									
			20	1734	34		105		315									
			22			33.5			126									
			23				82		142	5R	25MS					44		
			24				103		129									

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER & SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEL	MISC
103 CONTINUED																		
			25				105		130	2R								
			26	5223	101	34.6	106		120	5MR	5MS		5	2	82			
			27	5342	94	37.0	96		114	5MS	1MR		5		160		X	MR
			29	6815	56	46.6	98		161			5MR		6		60		212
			30			39.3	75	0	165			40MS				20		
			31											1				
			32							5R	60S							
			34													0		
			35	4316	68		105		153		1R	0R		3	40		3	
			36	5720	79		110		155					7				
			37	5998	85		110	40	154		5MR			1				
			39				95		155	25S			5	1	99	99		
			41	3384	108		105		138					3	4		X 141	173
			43				85		145		20R			7				
			46	6136	65		100		123			5MS						
			48				86		165		10S					75		
			51	2730	65	35.2	78		149						90	50		182
			55						138					7				62
			61	222	22		69		113									
			62			27	75			1R								
			64	5200	88		95				3			3				
			65	3983	35	35.6	75		155		3		7	9	5	10		
			66	9520	170				104		1R		5				X	
			67				80		154		60S	20S		5				
			68	4091	84	78.3	85		131		20MS	60S					46.3	1
			69	5922	75				136					7				
			71	6313	87	45.7	100		162	5S				8			5	42 11.2
			72	4135	65		105		155									
			73				43											
			78				95		139		30S							
			82	1749	81				141							30		
			85	1047	35		69		154						100	70		
			86				85		152				7			30		
			91				61		160							1		
			93	1669	41		83		143								5	
			95	6772	105		135		158		10S		4			30	2	199
			96													0		
			97	7812	93												2	
104	SWM754920*-02P-3P-2H-0S BGS/SORT12-13//EMEK132	SW	4	5066	98	40.0	100		313		10MR	1MS	3					
			5	1376	74	66.0	80		313									
			6						300						95			
			7	3889	108	66.9	102		313									
			9							5R		80S						

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEL	MISC
104 CONTINUED																		
			101				85	20	147					8				
			103	628	47		70		157		65VS			3				185
			104				72		M						G			
			108	4968	64		100				5S			0				5
			109									25S						
			10				107		171					3				
			17				82							9		80	15 59	8
			18	8004	93	80.8	115		315									
			19	3168	73	78.4	90		324									
			20	3402	66		95		329									
			22			24.2			138									
			23				93		144	1R	10R					29		
			24				104											
			25			16.5	90		135	5R			7	8	67			
			26				108	100	129	5MR	5MS		3		148		MR	
			27				98		123		1MR							
			29	5377	44	32.0	100		158			10MR		4		50		217
			30			18.3	70	0	174			65MS				20		
			31											3				
			32							1R	40S							
			34													0		
			35	4912	78		120	10	155		1R	0R		2	70		3 10	
			36	6205	85		115		161					8				
			37	5831	84		115	40	161		5MR			1				
			39				95		161	25S			5	5	95	90		
			41	923	23		104		144		10MR	30MS		5	4		143	172
			43				95		150		5R			7				
			46	6737	72		105		132			1R						
			48				96		170		10S					75		
			51	1610	40	31.2	85		154						90	60		187
			55						147					5				52
			61	222	22		68		113									
			62			39	65											
			64	3500	53		105				1			3				
			65	3593	34	30.0	95		157		1		9	9	3	20		
			66						117		10R		5					
			67				89		159		70S	30S		3				
			68	4371	90	70.9	90		155		30S	80S					42.5	2
			69	3468	45				143			5MS		4				
			71	4563	63	36.4	100		170	25VS				7			6 37	11.0
			72	4135	65		105		163								X	
			78				90		145		30S							
			82	1154	53				143							20		
			85	1502	51		76		159						100	100		
			86				86		155				5			10		
			91				56		170							1		
			93	2255	53		85		143								5	X
			95	6515	103		140		143		30S		7			60	2	193
			96	3582	81					20S						60		
			97	7498	95					80MS							2	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT WONS (%)	SEL	MISC
105	SWM742131*-02H-1P-1S-0P	SW	4	3600	73	34.0	110		327		20MS		4					
	MARIS NIMROD/GRAJO S		5	879	47	66.0	70		314									
			6						304									
			7	2815	75	67.8	105		315						90			
			9							2R		10S						20
			101				91	50	147					1				
			103	1370	103		80		165		25VS			1				
			104				80		L			2R			G		X	230
			108	5518	71		115				5R			0				4
			109									15MR						
			10				105		170					3				
			17	3615	84		95							1		90	40 73	8
			18	7771	96	79.9	130		317									
			19	4135	92	79.7	95		324									
			20	3869	75		100		330									
			22			20.9			133									
			23				101		144	1R	1R					69		
			24				110											
			25			19.7	105		140				3	0	66			
			26				117		129				3		164		TR	
			27	3851	68	26.6	113		123									
			29	7690	63	32.5	110		155			5MR		4		90		214
			30			35.1	75	30	172			10MR				20		
			31											1				
			32							80S	40S							
			34													0		
			35	3898	62		125		156		0R	0R		1	40		3	
			36	7245	100		110		164					2				
			37	7997	115		115	80	160		1R			1				
			39	2500	50	39.0	90		151	40S			3	3	95	90	X	
			41	1769	57		114		145					0	4		143	176
			43				95		150		1R	1MS		0				
			46	5970	64		115		139									
			48				99		170		5MS					50		
			51	1850	45	29.6	94		157						90	70		190
			55						140					5				23
			61	222	22		65		115									
			62			28	90											
			64	6400	108		110				1			1				
			65	8201	77	31.5	100		157		2		1	2	2	90		
			66						116		1R		5					
			67				95		160		10R	20S		1				
			68	4720	97	72.2	100		150		10S	70S					36.6	1
			69	4428	57				149					0				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC S	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEL	MISC
105 CONTINUED																		
			71	5188	72	36.1	100		171	25VS				4			6	53 11.6
			72	2134	34		105		165									
			78				105		145		20S							
			82	1339	62				152							20		
			85	1868	63	70.4	81		157						100	100		
			86				91		155				7			80		
			91	777	18		76		163							25		
			93	2166	53		86		144								5	K
			95	5089	81		150	50	152				6			90	4	198
			96	3632	83											90		
			97	6877	88												2	
106 SWM742131*-02H-2P-1P-0H MARIS NIMROD/GRAJO S		SW	4	5000	97	35.0	110		327		10MR		4					
			5	751	41	64.6	75		319									
			6						305						100			
			7	3084	86	71.2	104		320									40
			9							90S		70S						
			101				93	20	145					3				
			103	1428	107		95		165		25VS			1				210
			104				75		L			15MS			G			
			108	5918	75		113				1R			3				4
			109							60S		40S						
			10				100		172					2				
			17	3849	89		93							1		90	40	78 8
			18	5670	83	79.7	130		317									
			19	2868	64	88.6	95		324									
			20	1334	25		90		332	90S								
			22			20.7			133									
			23				103		144	40S						96		
			24				115											
			25			19.3	105		140	5MS	40S		8	0	71			
			26				86		132		10S		5		166		TR	
			27				110		125	40S								
			29	9909	81	10.2	112		157			25MR		3		99		215
			30			28.1	60	0	175			99S				10		
			31											0				
			32							80S								
			34													0		
			35	4844	77		120	20	156		0R	0R		2	50			
			36	7785	107		125		164					3				
			37	7330	105		115	100	150		1R			1				
			39				95	30	161	10MR			3	5	99	95		
			41	769	25		120		145		50MR	30S		0	4		143	175
			43				105		152					3				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT F	E G T	STAND EST	WNT HDMS (%)	SEL	MISC
106 CONTINUED																		
			46	7470	80		115		139									
			48				106		170		10S					75		
			51	1850	45	25.6	84		157						90	40		190
			55						144					5				32
			61	222	22		64		115									
			62			23	90			10S								
			64	7100	121		110				1			2				
			65	9372	88	37.0	110		157		2		2	2	3	100		
			66						121		1R		4					
			67				103		153		5R	20S		1				
			68	4823	100	73.7	100		154		30S	99S					39.7	0
			69	4641	60				151					3				
			71	3875	53	38.3	105		171	70S				3			6	50 11.9
			72	3135	50		105		167									
			78				110		146	20S		20S						
			82	391	13				151							20		
			85	1948	66	73.1	80		158						180	100		
			86				97		155				7			80		
			91	2401	55		83		159							50		
			93	1533	38		74		144						90		5	
			95	4250	67		145	30	153	99S			2			99	3	194
			96	3191	73					99S						99		
			97	3955	50					99S							5	
107	OWW77071 * -1H-3H-0S HYS-703/4/SN/HN4//REX/3/EDCH/MEX	1R	4	2066	40	30.0	85		325		78MS	14S	3					
			5	1073	58	71.4	55		319									
			6						307						100			
			7	3213	83	70.0	93		317			30						
			9							70S	20S	80S						
			101				82	0	148					7				
			103	799	60		65		159		99VS			3				230
			104				52		L			30S			G			
			108	5668	73		90				10MS							6
			109									40S						
			10				86		165					1			X	
			17				65							7		90	40 75	9
			18	6036	75	82.4	95		315									
			19	3335	74	79.7	80		326									
			20	3135	61		85		331									
			22			21.5			132									
			23				93		144		40S					78		
			24				91											
			25			23.0	85		140	10R	5S		6	4	62			
			26				95		129	5MR			3		191		TR	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
107 CONTINUED																		
			27				93		124		10S							
			29	6940	57	35.2	90		157			5MR		8		80		215
			30			29.0	55	0	180			99S				15		
			31											3				
			32							1R	1S							
			34													0		
			35	3728	53		95		153		0R	1R		2	40			
			36	7045	97		100		162					7				
			37	9496	137		95	70	168		1R			1				
			39				95		165	40S			3	3	95	95		
			41	385	12		92		144		10MR	20S		0	3		148	174
			43				120		152		30MS			3				
			46	6970	74		95		133			1R						
			48				80		169		5MR			7		75		
			51	1360	34	26.6	71		157						90	60		189
			55						146					5				22
			61	333	33		62		113									
			62			34	75			20S								
			64	3700	63		90				5			3				
			65	5467	51	32.4	75		157		8		8	9	3	10		
			66						121		10M		6					
			67				77		153		80S	30S		5				
			68	3623	75	75.8	80		155			99S					35.7	3
			69	4481	58				153					5				
			71	5063	73	36.6	85		163	30S				9			5	33 11.9
			72	1734	28		85		163									
			78				90		143		60S							
			82	1053	43				151							15		
			85	1592	54	70.3	70		157						100	100		
			86				90		156		0VS		7			70		
			91	305	7		61		153							20		
			93	2266	55		77		144								5	8
			95	6472	103		125		153		5S		6			90	3	196
			96	4136	94											60		
			97	7080	90												3	
108 OWW76016 *-07P-2H-1P-0P CD/P101//DRC/3/TJB 259/95/2		HR	4	3733	72	30.5	90		327		20MR		4					
			5	1267	68	62.4	60		321									
			6						306						95			
			7	3241	90	67.0	97		313			50						
			9							10MR	1R	80S						
			101				95	20	145					3				
			103	1999	150		70		156		65VS			1				232
			104				50		L			30S			G			
			108	4067	52		103				80S			0				7
			109							15MS		50S						
			10				100		165					1				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
108 CONTINUED																		
			17				75											
			18	8404	104	80.8	115		315					6		60	25 45	8
			19	2068	46	78.8	95		325									
			20	3669	71		105		330									
			22			26.3			132									
			23	3935	65	29.6	99		144							86		
			24				110											
			25			32.6	105		140				6	0	65			
			26				87		123	5MR			3		153		S	
			27	5650	100	38.4	105		124									
			29	10535	83	44.2	102		155			5MR		4		90		218
			30			36.8	65	0	173			99S				10		
			31											1				
			32							5R	10MS							
			34													8		
			35	5926	94		105		154		10R	204S		1	70			
			36	8130	112		115		162					2				
			37	7497	108		105	70	168		1R			1				
			39				90	10	157	25MR			3	1	99	99		
			41	308	10		96		144		10MR	50S		8	4		143	172
			43				85		151		10R			5				
			46	5536	59		110		136									
			48				90		170		5MR					75		
			51	2640	66	36.7	84		157						90	60		190
			55						142					5				23
			61	222	22		69		114									
			62			25	70			5MS								
			64	5800	98		110				5			1				
			65	8903	84	39.4	95		157		9		1	1	2	90		
			66						119		10R		8					
			67				89		159		80S	70S		1				
			68	4897	101	78.0	100		152			99S					42.4	0
			69	5602	72				151			14S		0				
			71	6750	93	48.3	95		153	10MR				4			4 35	13.9
			72	3669	59		105		169									
			78				95		142		30S	30S						
			82	1635	75				150							40		
			85	1661	55	65.9	78		153						100	100		
			86				90		153				8			70		
			91	2360	54		78		159							75		
			93	2044	50		76		143								5	[illegible]
			95	7157	114		135		151		1MR		8			90	2	195
			96	4142	94											90		
			97	7898	101					10MR							2	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
109	OWW76243 C-01P-1H-5H-0S	HR	4	4200	81	35.5	90		324		20MR	1MS	3					
	TJB 788-1039/HYS,F1//LKF		5	727	39		60		328									
			6						386						90			
			7	3593	100	69.1	90		315			60						
			9								30S	80S						
			101				96	20	147					6				
			103	1713	123		75		157		40VS			3				226
			104				70		M			2R			G			
			108	6201	80		95				60S			3				5
			109							1R		50S						
			10				95		165					2				
			17				76							6		90	75 40	8
			18	6970	87	81.7	110		315									
			19	3835	85	76.1	90		321									
			20	1934	38		90		329									
			22			19.8			133									
			23	2436	40	25.0	99		144		1R					83		
			24				95											
			25			28.2	75		139				5	9	62			
			26				104		128	5MR			1		130		TR	
			27				101		124		1MR							
			29	7377	60	35.9	96		155			25MR		7		95		213
			30			38.7	75	8	171			99S				30		
			31											3				
			32							80S	1S							
			34													0		
			35	4586	73		110		157		0R	10MR		2	70		3	
			36	6710	92		110		163					6				
			37	8497	122		115	50	162		1R			1				
			39				90		151	25S			3	3	99	95		
			41	231	7		92		142		10MR	60S		2	4		147	172
			43				95		153		20MR			7				
			46	5803	62		100		138									
			48	4207	84		91		170		10S			3		50	X	
			51	2770	69	32.2	77		157						90	70		189
			55						139					5				42
			61	333	33		63		113									
			62			49	85			1MR			1					
			64	5000	85		100				1			3				
			65	8825	83	36.4	100		157		1		7	8	4	20		
			66						121		20MS		6					
			67				84		158		90S			7				
			68	4000	83	74.4	95		149		80S	99S					38.4	2
			69	4321	56				149					5				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER K SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
109 CONTINUED																		
			71	5938	82	38.8	95		163	0R				5			3	42 13.7
			72	2335	37		100		167									
			78				95		143		30S							
			82	1574	73				147							60		
			85	1842	62	70.4	84		153						100	100		
			86				87		153		0S		9			80		
			91	1624	37		80		158							80		
			93	3533	89		84		135								2	
			95	5562	88		140		149							90	4	194
			96	4668	105											99		
			97	6662	85												3	
110	SWM777402*-13P-1H-0P NZT/BEZ1//ALO	4R	4	5000	97	44.7	100		312		1MR		4					
			5	1733	93	71.4	95		311									
			6						291									
			7	2574	71	71.4	102		300						90			
			9									40						
			101				95	0	142		0R	30MS						
			103	485	36		60		156					8				
			104				65		L		99VS			3				190
			108	4818	62		105					1R			G			
			109								1R			3				5
			10				110		164	10M		15MR						
			12	722	95		65		286					1				
			17	4549	105		63										X 4 3 7	
			18	5836	72	84.6	110		306					1		99	85 95 6	
			19	4002	89	81.1	110		310									
			20	3468	67		115		313									
			22			27.7			125									
			23	5622	93	39.9	95		137		1R					83		
			24				102											
			25	3297	71	27.8	85		131				5	0	57			
			26	4149	80	43.6	94		124	5MR			0		101		X TR	
			27	5655	100	38.6	115		119									
			29	7721	63	44.7	110		150			5MR		5		90		208
			30			37.7	60	0	173			5R				15		
			31											3				
			32							1R	20MS							
			34													1		
			35	5151	81		125		148		0R	0R		2	70			
			36	8250	114		130		157					5				
			37	6164	89		115	50	158		1R			1				
			39				95		158	25S			3	3	99	99		
			41	2768	88		104		137					1	4		141	171

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
110 CONTINUED																		
			43				95		145		60MS			7				
			46	6303	67		105		125									
			48				99		168		1R					75		
			51	4460	112	43.2	94		147						90	80		174
			55						140					5				32
			61	556	56		62		115									
			62			27	75			1R								
			64	5100	86		110				2			3				
			65	8591	81	40.8	110		155		9		5	8	5	100		
			66						114				6					
			67				87		154		70S	30S		5				
			68	3737	77	74.3	100		146			10MS					38.2	1
			69	4001	52				142					0				
			71	5563	77	45.7	105		162	70VS				5			4 35	14.7
			72	5003	80		110		154									
			78				110		137		20S							
			82	2258	104				137							40		
			85	1965	63	76.8	92		150						100	100		
			86				85		147				8			80		
			91	2124	43		78		155							40		
			93	1333	33		74		143						70		5	
			95	4902	73		125	50	138		1MS		7			99	4 155	
			96	3700	84											99		
			97	4981	63			70		20MS							5	
111 SW077257 I -5H-1P-0S LFN/VGAF//FLK,F1/3/ROMF75-51		HR	4	5766	112	36.0	85		322		20MR		3					
			5	1236	67	71.4	65		319									
			6						307						95			
			7	3176	88	71.4	94		314			30						
			9							10R	10MR	70S						
			101				84	0	147					8				
			103	457	34		50		157		25VS			5				186
			104				65		L			5MS			G			
			108	5301	68		95				30S			5				5
			109									30S						
			10				88		165					1				
			17	2041	47		75							7		99	70 48	8
			18	6170	77	81.5	105		315									
			19	4269	95	79.5	95		320									
			20	2735	53		95		327									
			22			28.3			131									
			23				90		145		1R					39		
			24				96											
			25			24.8	80		137		5R		7	4	72			

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT WONS (%)	SEL	MISC
111 CONTINUED																		
			26				96		126				5		132		TR	
			27	4249	75	32.4	94		123									
			29	5471	45	34.4	90		155			5MR		9		80		213
			30			38.4	70	0	170			20MR				25		
			31											3				
			32							10M	1R							
			34													0		
			35	5047	80		110		153		0R	JR		3	70		3	
			36	7525	104		110		156					7				
			37	6664	95		105	80	153		1R			1				
			39				80		151	25S			3	5	95	90		
			41	615	20		85		142		10MR	40S		3	5		147	172
			43				95		143		10MR	5MR		5				
			46	7470	80		100		138									
			48				80		163		5MR			5		50		
			51	1620	41	36.6	82		155						90	20		189
			55						141					4				32
			61	222	22		61		115									
			62			31	80			1R								
			64	3600	61		90				2			7				
			65	4920	45	33.4	85		157		2		8	8	5	10		
			66						118		1R		5					
			67				76		158		50S	20S		5				
			68	3457	71	72.3	85		143		40S	90S					39.0	1
			69	4802	62				143			14S		6				
			71	4813	65	39.4	85		152	40MS				8			6 41	11.4
			72	3735	60		100		164									
			78				100		139		20S							
			82	1437	65				144							40		
			85	996	34		67		157						70	100		
			86				82		153				7			60		
			91				78		152							1		
			93	2211	54		82		141								4	
			95	7163	114		120		148				8			60	4	193
			96	3265	74											60		
			97	7763	93												3	
112	SW077271 A -2H-2H-0P STP/5/TOB/BMAN//BB/3/CDL/4/SX.F1/6/ VORO	4R	4	3800	74	37.0	90		313		5MR		3					
			5	1254	68	70.9	70		315									
			5						293						95			
			7	3158	88	68.2	98		314									
			9							5R	50S	20S						
			101				93	0	147					4				
			103	628	47		60		155		99VS			1				203
			104				70		L						G			
			108	6185	79		92				50S			3				5
			109									5R						
			10				88		165					3				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
112 CONTINUED																		
			17	3762	87		85							4		90		90 80 7
			18	4969	62	83.1	95		312									
			19	3268	72	79.9	95		313									
			20	3335	65		95		323									
			22			22.1			131									
			23				105		143	1R	1S					61		
			24				106											
			25			33.4	75		138		5R		6	0	69			
			26				101		125		65S		5		161			MR
			27				104		120	20MS	10S							
			29	8440	69	47.7	98		151			5MR		3		99		213
			30			40.9	75	20	169			5R				20		
			31											1				
			32							80S	1S							
			34													0		
			35	5057	80		110	10	150		1R	1R		2	80		3	
			36	6640	91		110	35	157					4				
			37	5165	74		105	50	159		20MR			1				
			39				95		157	25MR			3	1	95	90		
			41	2692	85		92		141					2	5		144	174
			43				85		149		20MR			5				
			46	7070	75		95		131									
			48				91		158		10S					50		
			51	2290	57	33.2	85		150						90	40		183
			55						139					5				32
			61	444	44		60		115									
			62			48	80			0E								
			64	46[illegible]0	78		100				2			3				
			65	6639	63	37.2	90		157		3		7	6	4	20		
			66						117		10MS		4					
			67				80		157		10R	0R		3				
			68	4223	87	75.1	90		148		50S						X 36.2	1
			69	4428	57				145					6				
			71	5125	71	44.1	90		163	30MR				6			3	50 14.1
			72	2868	45		95		163									
			78				180		133		60S							
			82	1692	78				143							50		
			85	1949	65	74.0	83		151						100	100		
			86				85		149				8			60		
			91	1013	23		80		157							90		
			93	2389	53		86		142								5	
			95	7975	127		135		156				6			90	1	195
			96	4241	96											99		
			97	7492	95					90S							3	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT MONS (%)	SEL	MISC
113	SWM766221*-03H-2P-1P-0P LOM/SAPSUCKER S	HR	4	3233	63	34.0	95		322		10MR	1MS	2					
			5	1388	75	66.9	75		315									
			6						300						90			
			7	3047	85	67.2	95		311									
			9							1R	50S	90S						
			101				90	0	147					7				
			103	1713	129		70		158		25VS			5				236
			104				65		L			1R			G			
			108	5018	64		100				60S			3				6
			109									50S						
			10				100		163					3				
			17	2755	64		80							6		90	95	40 9.5
			18	5583	68	81.1	105		312									
			19	4035	89	78.4	105		328									
			20	2668	52		100		327									
			22			21.9			127									
			23	3654	60	26.4	104		144	1R	1MR					35		
			24				104											
			25			30.8	90		138	80S	5R		5	8	70			
			26				97		129	10S			8		141		TR	
			27	4445	79	34.6	101		119		5MS							
			29	8690	71	37.2	106		156			25MR		7		99		213
			30			42.9	70	0	170			99S				25		
			31											5				
			32							60S	1S							
			34													0		
			35	5939	94		120		150		0R	5R		5	90			
			36	6305	87		110		159					7				
			37	7497	108		115	50	155		1R			1				
			39				95		153	25S			1	3	95	95		
			41	461	15		94		142		10MR	40S		4	4		144	172
			43				100		151		5MS	20MS		9				
			46	7137	75		105		133									
			48				96		153		10S			5		75		
			51	2790	70	32.6	80		157						90	50		190
			55						141					5				32
			61	556	50		65		113									
			62			49	75			0E								
			64	6600	112		100				1			5				
			65	8513	80	35.2	100		158		1		9	9	2	30		
			66						113				6					
			67				85		155		70S	90S		5				
			68	3640	75	73.9	95		149		99S	99S					41.1	0
			69	5175	67				148			1S		5				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISS
113 CONTINUED																		
			71	5500	75	41.2	95		165	0R				8			3	42 13.2
			72	2668	43		95		162									
			78				95		140		20S							
			82	1584	73				143							50		
			85	1661	56	71.0	86		154						100	100		
			86				85		152				7			60		
			91	1763	40		84		157							99		
			93	2100	51		80		133						90		4	<
			95	6862	103		140		147				6			99	2	190
			96	4227	95											99		
			97	7246	92									4			3	
114	SWM765526*-04P-1H-4H-0S	1R	4	6066	117	42.0	95		319		5MR		3					
	V38994/ALMA//TI-RESEL		5	1285	69	66.9	80		313									
			6						299						85			
			7				102		305									5
			9							20X	20MS	70S						
			101				94	0	146					6				
			103	657	49		55		155		65VS			3				198
			104				60		M						G			
			108	6251	80		100				40S							6
			109							1R		10MR						
			10				92		164					3				
			17				76							5		70	30	40 9
			18	4602	57	80.2	95		311									
			19	4202	93	81.3	100		317									
			20	3135	61		95		313									
			22			18.6			131									
			23				90		144	1R	40MS					31		
			24				103											
			25				95		137				6	5	63			
			26				99		118				5		127		MR	
			27	5378	95	36.0	103		113		5MS							
			29	10066	82	48.1	100		143			5MR		6		99		209
			30			37.9	65	0	169			99S				10		
			31											8				
			32							30M	10S							
			34													0		
			35	5440	85		115		150		10MR	30S		5	98		3	
			36	7120	98		110		153					7				
			37	6331	91		110	70	154		20MR			1				
			39				85		157	25S			1	3	95	90		
			41	3230	103		98		148					2	4		144	174
			43				95		147		20M			9				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
114 CONTINUED																		
			46	6270	67		100		133									
			48				90		166		25S					75		
			51	2090	52	33.3	82		149						90	40		184
			55						139					6				51
			61	1000	101		68		113								X	
			62			46	70			0E								
			64	5400	92		95							3				
			65	5701	54	39.8	85		155		9		7	9	2	20		
			66						113		60S							
			67				76		153		0R	0R		5				
			68	4886	101	73.4	85		146		20S	80S					43.6	0
			69	6295	81				145					2				
			71	5188	72	43.9	95		159	25MS				8			5	50 12.9
			72	4002	64		105		150									
			78				95		139		88S							
			82	1460	67				143							30		
			85	1071	36		76		153						100	100		
			86				87		150				5			80		
			91	1555	35		76		155							75		
			93	3166	77		81		135								4	KX
			95	7083	112		130		143		60S		3			60	3	132
			96	2627	60											60		
			97	7246	92					70S							4	
115 SWM755669*-05P-1H-2P-0P SAGE/YR		1R	4	4566	88	44.0	100		312				4					
			5	1400	73	70.5	75		312									
			6						298									
			7	3213	83	67.6	90		308						85			
			9							15MS	1R	5R						
			101				89	20	143					3				
			103	1399	105		60		153					1				216
			104				55		M						G			
			108	5368	69		95				5R							5
			109									5R						
			10				80		164					3				
			17				73							7		90	20	75 8
			18	5203	65	80.6	100		307									
			19	2701	60	79.0	90		313									
			20	934	15		90		315									
			22			17.9			126									
			23	5809	95	30.6	94		140	1R	1MR					38		
			24				101		129									
			25			34.8	85		133				5	8	67			
			26				97		125	25S	10MR		3		143		MS	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER & SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	EST	STAND EST	WNT WDNS (%)	SEL	MISC
115 CONTINUED																		
			27	5163	91	35.2	97		113									
			29	6627	54	36.8	100		146			5MR		8		99		207
			30			50.0	80	30	160			1R				45		
			31											3				
			32							5MR								
			34													0		
			35	6261	93		115		147		0R	0R		5	50			
			36	5800	83		115	15	150					8				
			37	6164	83		115	70	153		1R			2				
			39				85		153	25S			3	5	95	95		
			41	3876	98		95		137					3	4		X 142	174
			43				110		144					9				
			46	7237	77		95		126	5S								
			48				79		164		5MR			3		75		
			51	2970	74	33.0	80		144						90	40		177
			55						134					7				92
			61	1000	100		70		113								X	
			62			41	78											
			64	4800	68		90				1			7				
			65	6482	61	33.4	90		153		2		8	9	3	30		
			66						188		1MS		5					
			67				85		153		5R	0R		7				
			68	5634	116	73.5	85		133		1MR						X 41.9	1
			69	5442	70				142					8				
			71	3375	47	38.5	90		153	70S				9			7 55	12.7
			72	5336	85		100		155									
			78				90		138									
			82	2655	123				135							70		
			85	1777	60	73.8	81		150						100	100		
			86				77		145				9			99		
			91	2179	50		78		164							60		
			93	2311	57		80		143								4 XX	
			95	8472	134		140		141		1R		3			99	2	
			96	3777	85											90		
			97	7016	83					20MS							4	
116	SWM765858*-01H-2H-2S-0S OFN/4/YT54/3/N108/LR//MFO/5/OJ/6/ PCH/7/KAL/BB	HR	4	7933	154	43.5	95		313		1MR		5					
			5	1157	62	71.4	75		314									
			6						300						85			
			7	2732	75	70.7	90		314									
			9							1R		5R						
			101	3501	70		94	20	146					3			X	
			103	657	49		65		156		40VS			1				190
			104				72		*						G		X	
			108	5184	67		100				5R			3				6
			109							60R								
			10				90		157					3				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT MDNS (%)	SEL	MISC
116 CONTINUED																		
			17				75											
			18	5503	69	80.6	95		313					3		90	10 65	8
			19	4135	92	81.3	95		321									
			20	3068	61		95		326									
			22			16.7			131									
			23				88											
			24				100									22		
			25			25.4	84		139				7	1	71			
			26				90		126				9		151		MR	
			27	4476	73	30.8	107		113									
			29	6002	43	32.8	100		155			10MR		7		90		212
			30			41.7	72	20	161			40MS				50		
			31											1				
			32							1R	10S							
			34													0		
			35	5074	88		110		154		0R	0R		1	58		3	
			36	6070	84		105		161					3				
			37	5165	74		115	60	157		1R			1				
			39				85		158	25MR			5	1	99	99		
			41	3307	186		94		141					8	5		146	174
			43				95		151		0R			3				
			46	7704	82		100		132									
			48													0		
			51	2770	69	34.2	86		149						90	50		183
			55						139					5				73
			61	556	55		65		114									
			62			37	75											
			64	1900	32		90				1			2				
			65	3124	29	32.6	85		157		2		1	1	4	10		
			66						117		1R		5					
			67				85		157		10R	30S		3				
			68	5417	112	75.8	95		137		1S	1S					X 36.7	3
			69	5228	67				149					1				
			71	5625	73	41.5	95		164	7MS				4			3 37	15.2
			72	3935	63		105		167									
			78				90		142		20S							
			82	1619	75				143							30		
			85	474	15		66		158						50	100		
			86				80		152				8			80		
			91													0		
			93	1955	48		73		141								4	
			95	4948	73		120		149				4			30	4 195	
			96	4230	95											30		
			97	6844	87												3	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
117	SWM766026*-08P-1P-1S-0S	HR	4	4133	80	35.7	90		315		1MR		5					
	CNO/CHR//ON/5/53-388/3/AN64/PI//		5	976	53	70.5	75		313									
	LR64/4/II 18427/6/B		6						308						95			
			7	2778	77	68.9	90		307									
			9							2R		70S						
			101				83	20	142					5				
			103	999	73		65		155		25MR			3				250
			104				65		VL			1R			G			
			108	1534	20		90				0R			0				6
			109									40S						
			10				95	40	157					1				
			12	1290	170		65		286								X 9 5 7	
			17	2781	63		78							9		90	95 80	7.5
			18	5269	63	79.8	95		309									
			19	3969	88	79.5	85		320									
			20	3802	74		100		321									
			22			18.2			132									
			23				76		140		1R					50		
			24				100											
			25			18.9	85		133	10MR			7	4	60			
			26				97		126	5MR	65S		9		184		MR	
			27				95		121	10S								
			29	6189	51	33.6	92		153			5MR		6		95		213
			30			35.9	80	0	168			5R				40		
			31											1				
			32							1R	40S							
			34													0		
			35	5317	84		110	10	148		0R	0R		4	30			
			36	6015	83		105	15	159					7				
			37	3998	58		110	100	161		1R			1				
			39				85	10	167	25S			3	3	99	99		
			41	1154	37		94		139		10MR	40S		2	4		144	171
			43				90		145		10MR	5MS		9				
			46	7537	80		95		129								X	
			48													0		
			51	1900	48	29.6	83		143						90	50		182
			55						147					5				23
			61	556	55		68		114									
			62			43	75											
			64	4080	68		90				1			4				
			65	6560	62	30.0	90		155		2		8	8	2	20		
			66						115		5R		6					
			67	5166			73		155		0R	40S		3			X	
			68	3023	62	72.0	85		154			5S					X 30.3 1	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC		
117 CONTINUED																				
			69	5068	65				146											
			71	4563	63	37.7	95		162	20M				7						
			72	3535	55		95		165					7				5	53	13.1
			78				85		140											
			82	2080	95				141											
			85	1655	56	73.1	73		154							50				
			85				85		151						100	100				
			91	1152	25		67		157				9			70				
			93	3055	75		84		142							75				
			95	7289	115		125	40	138									3		
			96	3864	88								3	8		90		4	190	
			97	6739	85					5S						90				
																		4		
118	SWM766027*-02H-3P-1H-0P ND/P101//BUHO	HR	4	5366	104	38.0	180		318			14S	4							
			5	1624	88	66.9	75		314											
			6						299											
			7	2871	90	68.2	92		313						85					
			9							10R	30S	70S					X			
			101				88	20	146					7						
			103	885	67		65		155		25MR			5						230
			104				60		L			2R			G					
			108	4484	58		95				1R			8						5
			109							60R		40S								
			10				88		164					5						
			17	2781	65		79							9		80		95	80	7.5
			18	5136	64	81.1	100		310											
			19	3869	85	60.4	90		320											
			20	2335	45		90		323											
			22			17.3			130											
			23				86		143	1R						44				
			24				106													
			25			23.4	85		138	10R			6	6	71					
			26				103		125		10S		3		165			TR		
			27	5005	83	34.8	98		121											
			29	7784	64	37.2	94		149			54R		8		99				207
			30			42.1	75	0	166			40MS				40				
			31											6						
			32							1R	1R									
			34													0				
			35	5716	90		105		150		1R	1R		3	50					
			36	6080	84		185		155					9						
			37	6497	94		90	70	161		1R			3						
			39				65	18	157	10S			3	5	99	99				
			41	1307	42		96		141		50MR	40S		4	5			14	171	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEL	MISC
116 CONTINUED																		
			43				80		147		5MR	60MS		9				
			46	7370	73		100		132	15S								
			48				83		166					5		50		
			51	2450	61	29.2	85		149						90	50		164
			55						140					5				41
			61	556	55		65		115									
			62			48	80			1R								
			64	3200	54		85				1			7				
			65	5311	50	34.8	80		155				9	9	2	20		
			66						114		1R		5					
			67	5999			82		154		8R	50S		7			X	
			68	3411	70	70.6	90		145		90S	50S					33.7	2
			69	5975	77				146					9				
			71	4938	68	37.2	90		161	30MS				9			6	37 12.1
			72	5069	81		110		164									
			78				100		138		20S							
			82	2271	105				143							50		
			85	1580	54	74.3	79		152						100	100		
			86				84		148				9			80		
			91	1791	41		77		155							75		
			93	2300	56		83		140								4	
			95	7385	117		135	40	141				7			90	3	192
			96	3523	83											90		
			97	8515	108					20MS				6			2	
119	SWM766027*-02H-3P-3H-0P NO/P101//BUHO	4R	4	4466	85	38.7	100		313		1MR	5MS	4					
			5	1497	81	67.8	80		313									
			5						298						90			
			7	4269	113	74.5	95		312									
			9							10R	10S	70S						
			101				92	20	143					8				
			103	685	52		60		155		25VS			5				225
			104				80		L			5MR			G			
			108	4084	52		100				1R			5				4
			109							80R		40S						
			10				90		163					5				
			17	2308	54		79							9		80	95	80 6
			18	5436	67	82.0	100		309									
			19	3102	69	79.5	95		316									
			20	3168	61		100		323									
			22			26.9			139									
			23				87		143	1R						41		
			24				103											
			25			33.4	95		135	5MR			5	7	74			

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
119 CONTINUED																		
			26				105		125		65S		9		167		TR	
			27	5121	91	38.0	103		121	10MS								
			29	6127	50	44.4	96		143			5MR		7		95		208
			30			46.4	75	20	162			10MR				55		
			31											6				
			32							5MS	5MS							
			34													0		
			35	6272	99	48.3	105		147		0R	30S		3	60		X	
			36	5780	88		105		154					8				
			37	5998	85		90	70	157		5MR			1				
			39				85	10	153	25S			5	3	99	99		
			41	846	27		104		133		10MR	50S		5	5		144	171
			43				85		146		5MS	80R		9				
			46	7570	81		105		132	10S		5S						
			48				90		166					3		75		
			51	2110	53	28.4	80		149						90	60		183
			55						140					5				42
			61	1222	122		64		115								X	
			62			36	80			10R			1					
			64	4200	71		90				1			7				
			65	4608	43	42.4	80		153		1		9	9	2	20		
			66						113		1R		7	6				
			67				105		153		0R	5R		5				
			68	2977	61	71.4	95		144		90S	90S					38.1	0
			69	6169	80				145					8				
			71	5313	73	40.3	95		161	40S				9			6	50 11.8
			72	3468	55		110		164									
			78				90		139		20S	20S						
			82	1425	65				143							20		
			85	1229	42		82		151						100	100		
			86				89		147				8			70		
			91	1832	42		75		154							85		
			93	2100	51		82		142								5	X
			95	6681	105		130		140		1MR		8			99	3	190
			96	4777	109											99		
			97	8174	104					50S				5			3	
121 SWM766221*-03H-2P-1H-0S LOM/SAPSUCKER S		4R	4	2633	51	30.8	95		324		40MS	40MS	5					
			5	873	47	66.9	65		319									
			6						304						100			
			7	3482	97	66.9	97		315									
			9							1R	50S	80S						
			181				93	0	148					8				
			103	1370	103		80		158		65VS			7				226
			104				68		L			1R			G			
			108	5718	73		100				20S							5
			109									50S						
			10				103		171					5				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
121 CONTINUED																		
			17	2201	51		81							7		99	95 85	6.5
			18	5836	72	81.1	110		315									
			19	3669	81	76.6	100		323									
			20	3202	62		105		327									
			22			22.2			133									
			23				84		143	1R						78		
			24				103											
			25			33.6	70		139		5S		5	3	79			
			26				104		132	5MR			0		164		TR	
			27				100		125		1MR							
			29	6002	49	39.8	104		156			65S		8		99		214
			30			42.7	80	30	164			25MR				80		
			31											3				
			32							80S								
			34													0		
			35	5011	79		120		154		0R	0R		4	80			
			36	4880	67		110		164					7				
			37	6664	95		115	80	161		1R			2				
			39				100	10	162	10S			3	3	99	99		
			41	231	7		98		142		20MR	60S		5	5		145	172
			43				120		156		5MR	40MS		7				
			46	7204	77		110		133									
			48				92		170		10S			5		75		
			51	1870	47	31.8	80		156						90	70		189
			55						140					5				32
			61	667	67		62		113									
			62			42	65			5R								
			64	5800	98		90				1			7				
			65	8279	73	35.0	100		153		2		9	9	2	50		
			66						111		1MS		5					
			67				87		155		30M	60S		5				
			68	3103	64	73.2	90		150		90S	99S					34.8	0
			69	3201	41				149					8				
			71	6500	90	38.2	100		171	0R				8			4 44	12.1
			72	1601	25		105		157									
			78				90		142		20S	40S						
			82	964	44				149							15		
			85	1614	55	71.1	90		154						100	100		
			86				90		151				8			80		
			91	930	21		75		158							99		
			93	2300	56		84		143								5	X
			95	5316	84		140		149		1S		7			90	X 2	198
			96	4172	95											99		
			97											5			3	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT MONS (%)	SEL	MISC
122	SWM766221*-03H-2P-3H-0P LOM/SAPSUCKER S	HR	4	3166	61	30.0	85		324		30MR	50MS	5					
			5	1303	70	67.8	65		319									
			6						301									
			7	3158	88	68.9	102		315						90			
			9							1R	70S	80S						
			101				93	0	148					7				
			103	1599	120		90		158		65VS			7				243
			104				75		L			1R			G			
			108	5768	74		100				20S			5				5
			109									50S						
			10				98		171					3				
			17	2655	62		81							7		90	95	83 7
			18	5703	71	81.1	110		315									
			19	2735	61	77.9	100		322									
			20	2868	56		100		326									
			22			21.3			133									
			23	3973	65	23.7	104		143									
			24				108									93		
			25			24.5	85		139				5	9	81			
			26				96		132	5MR			0		173		TR	
			27				102		125		10S							
			29	7971	65	38.9	104		155			65S		5		99		214
			30			41.3	85	20	165			10MR				80		
			31											10				
			32							80S								
			34													1		
			35	4968	75		120		154		0R	20MS		5	80		3	
			36	6030	85		115		165					8				
			37	6664	95		115	70	162		1R			6				
			39				100	10	162	10S			3	3	99	99		
			41	154	5		101		143		30MR	70S		4	3		145	172
			43				90		155		20MR	50MS		9				
			46	7504	80		105		139									
			48				92		170		10S			7		75		
			51	3130	75	38.9	87		156						90	80		188
			55						140					5				24
			61	667	67		65		118									
			62			32	65											
			64	5000	85		100				1			7				
			65	6951	65	33.4	95		153		1		9	9	2	20		
			66						115				7	7				
			67				89		155		30M	60S		3				
			68	3514	73	73.9	95		158		70S	99S					36.1	0
			69	5388	69				149					8				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEL	MISC
122 CONTINUED																		
			71	5938	82	38.2	100		171	0R				9			4 16	12.9
			72	1067	17		95		167									
			78				100		143		20S	40S						
			82	1778	82				144							60		
			85	1605	54	71.1	94		154						100	100		
			86				90		152				7			90		
			91	1152	25		78		158							98		
			93	2300	56		78		143								5	X
			95	7421	115		149		150		1S		5			90	X 2	195
			96	3196	73											90		
			97											6			3	
123	SWM766242*-01H-1P-3H-0S	4R	4	4100	73	31.0	85		324		1MR		3					
	NAI 60/HN VII//SALAMANCA		5	1315	71	69.4	60		318									
			6						304						95			
			7	4080	111	78.0	92		316									
			9							1R	10MR	70S						
			101				86	20	147					5				
			103	1342	101		80		157		99VS			5				235
			104				73		L			5MR			G		X	
			108	4234	54		100				20S			3				6
			109									30S						
			10				92		171					4				
			17	2261	52		79							7		90	85	80 8
			18	6337	79	79.9	105		315									
			19	3769	83	78.2	85		326									
			20	3068	60		80		327									
			22			20.2			133									
			23				88		145	1R	1R					70		
			24				180											
			25			30.8	85		133	2MS			6	5	82			
			26				88		132	5MS			5		162		TR	
			27	3840	68		98		124	5MS	5MS							
			29	7252	59	37.8	90		157			10MR		5		99		213
			30			40.9	75	20	167			40MS				70		
			31											3				
			32							1R								
			34													0		
			35	5996	95		120	20	156		10MR	30S		2	90			
			36	5390	74		115	15	164					5				
			37	6831	93		115	180	162		5MR			1				
			39				95	10	160	10S			3	1	99	99		
			41	923	23		95		144		10MR	30S		2	4		143	172
			43				95		153		5MR	10MS		5				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
123 CONTINUED																		
			46	6703	71		100		140									
			48				88		169		5MR			3		99		
			51	4990	125	34.2	80		155						90	80		187
			55						147					5				32
			61	222	22		64		118									
			62			47	75			20MS							X	
			64	6100	103		100				9			5				
			65	8279	78	34.2	95		158		9		8	7	2	30		
			66						121		1M		4					
			67	6055			80		158		30MR	50S		3			X	
			68	3543	73	73.2	85		152		10S	99S						34.2 0
			69	4428	57				149					5				
			71	6438	83	40.2	95		172	0R				7				4 57 13.5
			72	3869	62		90		169									
			78				80		145		10S	30S						
			82	2337	108				149							40		
			85	2228	75	72.0	76		154						100	100		
			86				83		153				7			99		
			91	1763	40		75		158							90		
			93	2300	56		78		143								5 X	
			95	4311	68		130	99	153		1MS		5			90	X 4 192	
			96	3698	84											90		
			97					80									4	
124 SWM766290*-03P-1P-4H-0H TENOR/JUBILAR*2//BENNO/3/YS		4R	4	4400	85	36.7	75		325	1MR	5MR		3					
			5	982	53	62.4	60		318									
			6						306						95			
			7	3260	93	65.1	75		319									
			9								1R	60X						
			101				71	0	143					7				
			103	1856	79		65		158		40VS			5				233
			104				65		L						G			
			108	3117	40		80				1R			0				7
			109							15S		15MS						
			10				80		172					4				
			17	3275	76		77							1		90	75 80 9	
			18	6403	79	81.3	85		318									
			19	2368	52	76.8	75		322									
			20	3268	63		75		327	60MS								
			22			16.0			135									
			23				87		144	1R						87		
			24				83											
			25			19.4	85		144		10MS		6	0	70			
			26				90		132	5MR			9		158		S	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	EGT	STAND EST	WNT MONS (%)	SEL	MISC
124 CONTINUED																		
			27	3286	53	31.4	85		124									
			29	8003	66	32.5	88		158			5MR		6		99		214
			30			37.3	70	20	172			10MR				50		
			31											1				
			32							5R	10MS							
			34													0		
			35	3999	63	33.7	100		157		8R	0R		2	80		0	20
			36	6580	91		90		165					4				
			37	6664	95		90	70	163		1R			1				
			39	3000	60	40.0	100	10	157	5R			1	0	95	95	X	
			41	2307	74		85		144					5	3		148	174
			43				95		153		60MS			5			X	
			46	4836	52		85		139							75		
			48	4307	85		82		170		5MR					75	X	
			51	2090	52	27.2	64		155						90	70		187
			55						145					5				23
			61	333	33		63		115									
			62			46	85						1					
			64	4500	76		80				3			7				
			65	8669	82	34.8	85		157		1		7	9	2	10		
			66						123		1R		6					
			67				70		158		30MS	5R		3				
			68	3114	64	69.7	75		149		10MR	20S					30.9	0
			69	3948	51				151					0				
			71	4563	63	32.9	80		171	60VS				7			6	46 12.4
			72	2335	37		75		153									
			78				75		145		30S							
			82	1867	85				149							30		
			85	1993	68	66.4	72		157						100	100		
			86				77		153				6			60		
			91	1749	40		67		161							25		
			93	2066	51		70		143								5	
			95	8764	139		120		154		1MS		1			99	X 2	198
			96	2125	48											30		
			97							20MR							3	
125	SWM766548*-02H-1P-1P-0P KOL/PMF/3/7C//CNO/CAL/4/CLEO 2	4R	4	1367	25	38.0	85		317		5MR		5					
			5	1297	78	71.8	70		314									
			6						292						95			
			7	3750	104	71.4	80		314									
			9							5MR	1R	60S						
			101				87	0	144					6				
			103	914	69		65		155		99VS			1				258
			104				68		M						G			
			108	4284	55		80				10MR			3				5
			10				87		164					2				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
125 CONTINUED																		
			17				76											
			18	6103	75	81.1	90		310					7		80	35	75 8.5
			19	2401	53	78.8	90		317									
			20	1934	38		85		315									
			22						131									
			23				88		142	1R	1R					24		
			24				96											
			25			23.3	80		137		5MS		7	8	74			
			26				93		123	5MS			3		164		TR	
			27	5942	105	33.0	98		118									
			29	5814	48	35.8	86		156			54R		5		60		213
			30			37.4	65	0	167			5R				20		
			31											1				
			32							10R	15MS							
			34													0		
			35	5889	93		105		148		1R	0R		1	60			
			36	5995	83		95		154					4				
			37	6497	94		90	80	157		1R			1				
			39				100	10	157	5R			3	1	95	90		
			41	3537	113		90		148					0	3		144	173
			43				80		143		30R			5				
			46	7871	84		100		127									
			48				76		167		10S			3		50		
			51	2160	54	35.5	73		158						90	40		183
			55						138					6				42
			61	222	22		60		115									
			62			45	75			10S								
			64	1500	25		80				2			3				
			65	2421	23	35.2	65		157		3		1	7	5	10		
			66						121		10MR		5					
			67				74		153		40MS			5				
			68	3486	72	73.0	75		139		10S	30S					39.4	2
			69	7096	91				146					2				
			71	3625	50	42.0	80		152	5MR				5			3	52 14.4
			72	4135	65		90		153								X	
			78				90		140		20S							
			82	1628	75				143							15		
			85	1347	46		74		153						100	100		
			86				76		151				7			30		
			91				73		165							0		
			93	1578	39		69		141						90		5	
			95	6352	181		115		145		10MS		3			60	X 3	187
			96	2760	63											60		
			97														3	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
126	SWM766548*-11H-2H-2P-0P KOL/PMF/3/7C//CNO/CAL/4/CLEO	HR	4	2908	56	34.0	85		318				4					
			5	1139	61	71.4	60		314									
			5				85		298		15MS	0M			95		X	
			7	2935	81	69.8	96		315									
			9							1R		1R						
			101				87	0	145					1				
			103	1428	107		75		155		10MR			1				253
			104				69		M						G		X	
			108	3067	39		85				1R			8			X	6
			109							1R		5R						
			10				92		165					2				
			17				77							5		90	20 87	8
			18	6270	73	82.4	95		310									
			19	2601	58	80.4	90		319									
			20	3869	73		180		323									
			22			14.9			136									
			23				83		141	1R						39		
			24				97											
			25			21.6	85		137				7	8	66			
			26				97		126				9		169		MR	
			27	4123	73	30.8	102		118									
			29	7190	53	35.8	96		151			5MR		8		99		209
			30			40.1	70	20	165			5R				20		
			31											1				
			32							1R	5MS							
			34													0		
			35	4110	65		180		149		1R	0R		1	40			
			36	5750	79		105		160					5				
			37	4498	63		95	70	161		1R			1				
			39				100	10	156	5R			1	1	95	90		
			41	3384	108		100		148					8	4		X 144	174
			43				85		151					3				
			46	7771	83		100		129									
			48				86		165		1R					50		
			51												90	0		
			55						136					6				32
			61	222	22		70		113									
			62			30	75			1MS								
			64	3500	59		80				1			2				
			65	5311	50	34.6	80		153		1		4	7	3	20		
			66						113				5					
			67	5111			80		155		0R	0R		3			X	
			68	2354	43	70.3	85		138		1MR						31.7	3
			69	5015	65				146					5				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER & SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEL	MISC
126 CONTINUED			71	4750	65	36.9	90		164	5R				7			5	57 14.7
			72	2134	34		110		162									
			78				90		140									
			82	1517	70				143							60		
			85	1064	35		80		152						100	100		
			86				80		151				5			50		
			91	666	15		63		157							5		
			93	1766	43		88		141								5	X
			95	6100	97		125	40	146				3			90	3	197
			96	2223	51											30		
			97							5MR							3	
127	SWM766548*-10P-2P-1S-0P KOL/PMF/3/7C//CNO/CAL/4/CLEO	4R	4	3300	64	38.5	80		313				5					
			5	1400	75	67.8	65		311									
			6						291						85			
			7	3148	87	67.1	90		313									10
			9							5R		50X						
			101				80	0	144					3				
			103	1085	82		55		149		99VS			5				235
			104				64		M						G		X	
			108	3767	48		80				10MS			3				6
			109															
			10				85		164					1			X	
			17				65							6		20	8 15	7
			18	6070	75	82.2	95		309									
			19	2401	53	77.0	85		315									
			20	2401	47		95		317									
			22			22.2			126									
			23				80		141	5R						28		
			24				96		129									
			25			25.2	90		132				7	7	80			
			26				94		117				9		161		MS	
			27	4526	88	30.8	93		113									
			29	7221	53	37.2	86		149			5MR		8		99		206
			30			48.0	70	30	161			1R				55		
			31											3				
			32							40MS	10S							
			34													0		
			35	4337	63		100		148		0R	0R		1	50			
			36	5500	75		108		153					8				
			37	4582	65		95	70	150		1R			1				
			39				100	10	156	5R			1	1	95	95		
			41	3153	101		93		137					1	4		141	172
			43				85		146					5				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
127 CONTINUED																		
			46	7971	85		95		125									
			48				72		165		1R			3		50		
			51	2428	61	35.2	79		147						90	70		181
			55						133					7				92
			61	667	67		75		116									
			62			26	75											
			65	3280	31	33.2	75		155		1		5	8	3	20		
			66						113				6					
			67				75		155		5R	5R		5				
			68	2543	53	71.0	80		132		1MR	0S					38.7	0
			69	5282	65				139					6				
			71	4813	65	48.5	85		159	20MR				8			5	37 13.2
			72	3735	68		105		158									
			78				90		137									
			82	1921	89				143							60		
			85	1536	52		73		158						100	100		
			86				80		145				8			30		
			91													0		
			93	1808	44		76		137								5	X
			95	8479	135		120		140				1			90	X 2	191
			96													0		
			97														2	
128	SWM766748*-03P-1H-2H-0H OFN DW/LR//NI/4/MY54/N108//LR/3/MD/ UB/5/FURY	4R	4	3433	65	44.3	98		313		5MR	1MS	5					
			5	2054	111	72.7	75		311									
			6						298						90			
			7	3315	92	71.8	88		809									20
			9							10M	30S	60S						
			101				81	0	143					7				
			103	628	47		70		154		99VS			7				225
			104				65		M						G			
			108	5051	65		95				10S			3				4
			109									20MR						
			10				90		164					3			X	
			12	533	71		90		277		5R						4 3	7
			17				65							8		10	1	7 9
			18	5903	73	83.3	95		308									
			19	3669	81	81.1	85		316									
			20	3135	61		100		314									
			22			26.9			125									
			23	6934	115	40.5			141	10R	10MR					17		
			24				98		129									
			25			38.1	95		132	5S			4	8	67			
			26				94		121	5MR			9		149		TR	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
128 CONTINUED																		
			27	5206	92	37.8	98		113		5MS							
			29	6471	53	48.9	92		143			10MR		8		60		208
			30			51.9	80	20	161			65MS				40		
			31											10				
			32							1R	60S							
			34													0		
			35	6248	99		110		147		0R	0R		3	50		3	
			36	7320	101		105		153					8				
			37	7747	112		105	70	150		1R			1				
			39				100		159	10S			1	1	99	99		
			41	2768	83		96		137		50MR	30S		3	3		141	159
			43				80		146		40MS			7				
			46	6437	63		95		125			5MS						
			48				80		167		10S			7		25		
			51	1200	30	28.2	66		147						90	10		175
			55						133					7				92
			61	667	67		78		115									
			62			25	65											
			65	3827	36	38.8	80		155		9		7	9	4	10		
			66						[illegible]		1R		5					
			67				81		153		50S	20S		7				
			68	3069	63	75.1	75		129			20S					44.4	2
			69	5708	73				137					6				
			71						172								0	
			72	3802	61		110		156									
			78				90		137		20S							
			82	741	34				143							20		
			85	978	33		77		153						100	15		
			86				80		150				7			40		
			91						154							0		
			93	2589	63		81		135								3	4
			95	3592	57		115		150							30		
			96													0		
			97														3	
129	SWM755141*-034-1H-1S-0P R8S/CONDOR	4R	4	2980	55	41.0	100		313		1MS		5					
			5	1830	99	72.7	80		311									
			6						298						90			
			7	3315	92	70.9	93		314									40
			9							5R	40S	1R						
			101				92	0	145					7				
			103	571	43		70		165		99VS			7				235
			104				62		M						G			
			108	5001	64		103				25R			3				4
			109									20MR						
			10				95		172					3				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
129 CONTINUED																		
			12	599	73		80		272								4	5 7
			17	4402	102		87							5		90	16	50 9
			18	5169	64	82.6	110		311									
			19	4836	107	79.5	95		320									
			20	1868	36		110		322									
			22			23.0			130									
			23				94		143	25R	1R					50		
			24				104											
			25			12.0	98		137				6	4	67			
			26				108		126				9		156		MR	
			27	4062	72	29.6	104		119									
			29	5721	55	32.2	100		157			10MR		8		99		215
			30			38.1	80	0	168			5R				85		
			31											6				
			32							1R	20S							
			34													0		
			35	4523	72		110		159		0R	0R		1	60		0	20
			36	6820	94		115		167					6				
			37	8080	115		105	50	155		1R			1				
			39				95		163	5S			1	1	95	99		
			41	2845	91		102		142					3	4		147	173
			43				90		150		30MR			7				
			46	6303	67		105		129									
			48				91		169		5MR			5		50		
			51	2948	74	39.4	85		155						90	70		188
			55						135					5			X	42
			61	667	67		69		115									
			62			45	70										X	
			64	3400	59		95				5			8				
			65	7498	71	29.8	95		157		2		9	9	2	75		
			66						113		1R		5					
			67	5611			90		155		30MR	0R		5			X	
			68	4189	87	75.0	85		135		10MS	1S					X	37.1 0
			69	5655	73				146					4				
			71	5125	71	37.9	100		170	0R				8			3	44 15.2
			72	3669	62		120		152									
			73				50											
			78				95		139		10S							
			82	1876	87				143							60		
			85	1665	56	69.9	81		154						100	100		
			86				88		152				5			40		
			91	3345	77		76		158							90		
			93	2911	71		81		138								5	K
			95	7544	120		130		146		1R		5			90	X 2	195
			96	3337	75											90		
			97							20S							3	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEL	MISC
130	SWM753876*-04P-1H-1H-0P KKZ/PI	HR	4	5266	102	40.8	95		314				4					
			5	1891	102	75.9	85		310									
			6						288						95			
			7	3130	87	68.2	95		310									60
			9									10MR						
			101				108	20	145					4				
			103	1570	118		80		153		65MR			7				248
			104				65		L						G			
			108	5668	73		110				1R			8				3
			109									15MR						
			10				90	50	171					2				
			12	447	59		90		272								4 4 7	
			17	1754	41		90							2		60	35 80 7	
			18	6070	75	84.4	110		388									
			19	4469	93	82.2	105											
			20	3935	75		105		317									
			22			31.8			127									
			23	4123	65	35.3	100		140		1R					66		
			24				95											
			25			35.8	110		132				5	8	60			
			26				104		126	5MR			7		170		TR	
			27				95		119									
			29	7752	63	49.2	104		151			10MR		3		99		210
			30			46.3	80	40	166			10MR				40		
			31											1				
			32							1R	5MS							
			34													1		
			35	5287	84		115	20	150		0R	0R		1	60		5	
			36	6355	87		120	45	161					2				
			37	6664	95		115	80	168		1R			1				
			39				90	10	160	25MR			1	1	95	70		
			41	3768	120		105		139					8	3		14 14 173	
			43				100		145		20MR			3				
			46	5936	63		100		129									
			48				103		168		1R					50		
			51												90	0		
			55						135					6				32
			61	667	67		70		115									
			62			37	70											
			64	3900	65		90				2			1				
			65	4998	47	43.0	90		157		1		2	5	4	10		
			66						111		1R		6					
			67				90		155		50S	0R		5				
			68	4143	85	75.7	100		138								X 44.4 1	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEL	MISC
130 CONTINUED																		
			69	5708	73				137					0				
			71	4813	66	46.3	100		168	0R				6			4	67 14.5
			72	4135	65		120		155									
			78				95		139		10S							
			82	2805	130				138							50		
			85	2221	75	77.7	89		151						100	100		
			86				92		150				6			70	X	
			91	2859	63		79		154							85		
			93	2700	65		87		135								3	
			95	5553	88		140	90	137		5MS		5			99	4	190
			96	4242	95											90		
			97	7031	98			30									4	
131	SWM754202*-02P-2M-1P-0H PMF//CNO S/GLL	1R	4	4733	92	44.0	100		319				5				X	
			5	1842	93	71.4	75		314									
			6				85		298		5MS	05			85		X	
			7	3334	93	72.3	100		315									
			9							10R		5R						
			101				87	0	145					4				
			103	1085	82		80		143		1R			5				220
			104				70		M						G			
			108	6001	77		100				1R			0				4
			109									25MS						
			10				98		164					2				
			17				80							6		50	35	70 9
			18	6003	75	82.2	110		311									
			19	3902	86	78.6	100		321									
			20	4269	83		100		325	50MS								
			22			25.8			130									
			23				101		142							49		
			24				106											
			25			29.3	95		135				5	0	65			
			26				101		124				9		153		MR	
			27	4717	83	32.2	110		115									
			29	6377	52	42.6	100		150			10MR		8		99		209
			30			51.9	85	20	163			40MS				40		
			31											1				
			32							5MR	5MS							
			34													0		
			35	6275	93		125		148		0R	0R		3	90			
			36	6520	93		110	10	153					5				
			37	3915	55		110	50	158		1R			1				
			39				90		155	10S			3	1	95	60		
			41				100		133					0	4		144	175

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
131 CONTINUED																		
			43				100		147					5				
			46	7004	75		110		131							95		
			48				85		165							50		
			51	2160	54	34.2	79		149						90	60		177
			55						135					5				33
			61	444	44		75		113									
			62			40	65										X	
			64	800	14		85				1			2				
			65	2421	23	38.6	85		155		2		5	6	5	10		
			66						118		1R		5					
			67				80		155		20MR	0R		5				
			68	3029	63	73.8	95		142								39.2	2
			69	7096	91				145					5				
			71	4563	63	41.2	95		162	0R				8			3	52 13.3
			72	3202	51		115		169									
			78				95		148		10S							
			82	2204	102				143							40		
			85	1595	54	73.2	86		154						100	100		
			86				87		151				5			50		
			91	680	16		76		155							20		
			93	1933	47		77		140								5	
			95	8534	135		135		143				3			90	3	192
			96	3181	72											30		
			97	7910	101												2	
132	SWM754358*-01P-2H-1P-0H CAR853/TORIM	4R	4	4266	83	40.8	90		316				4				X	
			5	1279	69	71.4	75		311									
			6						290						95			
			7	4232	117	71.6	105		313									
			9							10R		5R						
			101				96	0	143					5				
			103	799	60		75		153		1R			7				242
			104				68		M						G			
			108	6018	77		100				1X			0			X	4
			109							10MS		30S						
			18				93		164					1				
			12	377	50		85		286		5R						3	4 7
			17				75							7		40	1	30 6
			18	6503	81	84.2	105		309									
			19	5803	111	81.1	100		315									
			20	1734	34		100		324									
			22			25.8			126									
			23	2417	40	21.9	90		142	5R	1R					31		
			24				105											

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
132 CONTINUED																		
			25			26.4	90		133	5MS			4	2	70			
			26	4562	88	29.6	92		120		5MR		9		160		X	TR
			27	4894	87	32.8	105		113	5MS								
			29	6877	55	45.1	94		149			25MR		6		80		209
			30			45.3	80	20	164			40MS				30		
			31											1				
			32							5M								
			34													0		
			35	5217	82		115		149		0R	0R		2	80		3	
			36	7085	95		110		158					4				
			37	6331	91		115	60	157		1R			1				
			39				90		154	25S			1	1	95	70		
			41	1999	64		101		139					0	4		144	174
			43				100		145					3				
			46	7937	85		110		126			5MS					X	
			48				89		165							50		
			51	1620	41	27.4	74		149						90	40		182
			55						132					6				92
			61	778	78		73		114									
			62			49	70											
			64	1700	23		90				1			3				
			65	3905	37	36.8	80		155		2		4	7	5	10		
			66						115		1R		4					
			67				80		153		10R	0R		3				
			68	4817	93	75.0	90		135		5S	1S					X	42.3 1
			69	4481	58				142					3				
			71	6125	84	42.0	90		162	10M				7			4	53 15.4
			72	2735	44		115		162									
			78				95		133									
			82	2496	115				143							50		
			85	1232	42		79		152						100	100		
			86				89		149				7			78	X	
			91	514	12		70		159							5		
			93	4144	101		81		134								2	
			95	8165	130		135		141	10MS	1MS		5			60	X 2	192
			96	2549	58											30		
			97							10MR							4	
133	SWM754595*-01H-1P-1P-0P ND/VG9144//TORIM	HR	4	4733	92	42.8	95		318				4				X	
			5	1454	78	69.6	70		313									
			6						292						95			
			7	3232	98	69.5	92		315									10
			9							1R	1S	60S						
			101				84	0	145					8				
			103	1485	112		75		153		1R			1				203
			104				63		M						G			
			108	5268	63		90				5MR			3				6
			109									10MR						
			10				90		165					1				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
133 CONTINUED			17	2468	57		75							7		40	15 45	8
			18	6870	85	76.8	105		311									
			19	5536	123	79.9	100		316									
			20	5603	109	71.5	95		324									
			22			16.5			130									
			23				84		142		1R					27		
			24				95											
			25			24.6	93		135				7	8	77			
			26				90		124		0MR		9		169		MR	
			27	3840	65	29.2	95		119									
			29	4939	40	34.0	94		156			10MR		8		70		214
			30			42.9	85	30	164			10MR				40		
			31											1				
			32							30S	10S							
			34													0		
			35	5390	85		105		143		1R	0R		2	70			
			36	6390	88		105		161					4				
			37	5331	77		90	50	161		1R			1				
			39				90		155	10S			3	1	95	80		
			41	3537	113		85		139					2	5		144	173
			43				90		147		20MS			5				
			46	8838	94		35		123									
			48				77		165		5MS					50		
			51	1510	38	25.2	70		149						90	50		175
			55						134					5				91
			61	667	67		68		115									
			62			26	85											
			65	2577	24	30.4	75		155		1		3	6	5	10		
			66						114		1MR		5					
			67				72		155		10R	0R		3				
			68	4474	92	72.8	90		138								39.6	4
			69	5388	63				145					5				
			71	3188	44	34.5	80		165	20M				7			6 57	15.2
			72	3335	53		100		163									
			78				93		140									
			82	2016	93				143							50		
			85	1640	56	67.8	71		153						100	100		
			86				85		152				7			70		
			91	638	15		67		159							10		
			93	2155	53		78		140								4	
			95	6899	109		125		143				5			60	3 191	
			96	3992	91											60		
			97							30S							3	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEL	MISC
134	SWM754692*-02H-1P-1H-0S OFN/4/YT54/3/N10B/LR//MFO/5/OJ/6/ PCHU/7/CNDR	HR	4	4666	90	38.0	95		323		1MR		3					
			5	1091	53	71.4	60		313									
			6						299						90			
			7	3611	103	69.1	92		316									10
			9							1R	5S	60S						
			101				85	20	148					5				
			103	1656	124		65		155		99VS			5				265
			104				65		M						G			
			108	6185	79		93				15MS			0				4
			109									25MS						
			10				97		178					2			X	
			17				81							3		70	10 35	9
			18	7671	95	62.6	110		317									
			19	4536	100	82.2	100		324									
			20	3935	75		95		327									
			22			17.6			133									
			23				99		145		1R					58		
			24				96											
			25			26.6	85		140	2S			6	6	72			
			26				93		123	10S			0		143		TR	
			27				98		120		5MS							
			29	7440	61	35.4	100		137			10MR		3		90		215
			30			41.2	75	40	166			65MS				50		
			31											1				
			32							5MS	1MS							
			34													0		
			35	6251	93		110	30	157		20MS	1R		3	80		5	
			35	7235	103		115	70	162					3				
			37	7164	103		110	50	161		1R			1				
			39				90		157	25S			3	0	95	85		
			41	1077	34		95		142		30MR	40S		0	4		147 172	
			43				85		155		1MR			5				
			46	5569	59		95		138									
			48				89		169		10S					58		
			51	2240	55	33.2	71		155						90	60		189
			55						137					5				33
			61	556	55		65		118									
			62			51	80						1				X	
			64	3100	53		90				4			3				
			65	5623	53	34.2	85		150		3		4	5	6	10		
			66						121		60S		5					
			67				80		157		60S	5R		3				
			68	3754	78	71.1	95		145			1S					35.4 4	
			69	5495	71				158		10S			0				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEL	MISC
134 CONTINUED																		
			71	7125	98	38.3	100		159	0R				5				3 72 14.4
			72	3335	53		110		165									
			78				90		144		80S	20S						
			82	1221	56				147							30		
			85	1644	56	70.5	74		159						100	100		
			86				88		155				7			70		
			91	514	12		75		162							10		
			93	2166	53		80		142								5	
			95	5823	92		135		151		40S		5			30	3	192
			96	2359	54											60		
			97														3	
135	SHM754692*-02H-1P-1H-0S OFN/4/YT54/3/N10B/LR//MFO/5/OJ/6/ PCHU/7/CNDR	1R	4	4100	79	37.5	85		317		5MR		4					
			5	921	50	71.4	65		318									
			6						292						80			
			7	3065	85	68.5	93		317									
			9							1R		70S						
			101				87	20	148					3				
			103	400	30		70		158		99VS			3				200
			104				63		M						G			
			108	6051	73		95				10S			0				5
			109							1R		25MS						
			10				96		167					2			X	
			17				75							4		70	10	35 9
			18	5736	71	82.4	105		317									
			19	4169	92	82.9	100		324									
			20	4035	78		95		326									
			22			19.7			130									
			23	6447	107	26.1	91		144	1R						88		
			24				96											
			25			37.9	80		139	2S	2S		5	5	88			
			26				110		129	0MR			1		160		TR	
			27				105		120		10S				83			
			29	8284	68	32.7	100		157			10MR		3		80		214
			30			38.0	80	20	166			99S				45		
			31											1				
			32							5MR	5MS							
			34													0		
			35	4719	75		110		158		30S	20MS		1	70		4	
			36	7935	109		115	50	162					3				
			37	5831	84		115	70	162		5MR			1				
			39				90	10	158	25S			1	0	95	90		
			41	692	22		104		143		50MR	20S		0	3		147	173
			43				105		151		5R			5				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
135 CONTINUED																		
			46	7384	78		105		135			5S						
			48				82		170		10S					25		
			51	1940	43	29.4	75		156						90	50		188
			55						136					6				33
			61	333	33		64		116									
			62			36	80											
			65	2655	25	33.2	85		161		6		5	T	6	10		
			66						133		80S							
			67				85		159		50S	30S		5				
			68	4223	87	70.8	100		141		5S	10S					34.4	4
			69	5388	69				158			1S		0				
			71	6000	83	38.5	100		171	2R				5			4 73	14.7
			72	3268	52		110		166									
			78				90		143		30S	20S						
			82	1386	64				148							30		
			85	1391	47		76		159						100	80		
			86				84		155				T			60		
			91	278	5		76		153							5		
			93	1966	48		78		141								4	
			95	4886	73		125		149							30	4	194
			96	2282	52											30		
			97														3	
136 SHM755330*-03H-1H-1H-0S CNA/JCAM		HR	4	3366	65	37.5	85		330		5MR		3					
			5	667	36		58		322									
			6						308						95			
			7	3806	105	69.8	93		317									
			9							1R		70S						
			101				95	0	149					7				
			103	1513	114		85		156		99VS			3				223
			104				64		L			5MR			G			
			108	5301	68		105				10S			5				4
			109									30YS						
			10				94		171					1				
			17				70							6		20	2 15	9
			18	7771	95	78.8	110		323									
			19	4202	93	79.0	85		332									
			20	1401	27		95		333									
			22			18.0			138									
			23				92		145		1S					23		
			24				103											
			25			25.5	95		143	65S	2S		6	7	78			
			26				109		133		99S	40S	5		152		TR	
			27				94		123	40S								

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	XOF CK	TEST OR 1000 KW	WT PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC P	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
136 CONTINUED																		
			29	7127	58	34.8	106		158			65S		7		99		216
			30			37.3	85	20	166			99S				40		
			31											6				
			32							5MR	15MS							
			34													0		
			35	4879	77		115		158		1R	0R		4	60			
			36	4430	61		120		168					7				
			37	7497	105		115	30	165		5MR			1				
			39				95		161	25S			1	3	95	95		
			41	692	22		111		148		10MR	10S		2	4		122	175
			43				100		156		1MR			7				
			46	7137	75		110		145									
			48				85		171		18S			7		25		
			51	1830	46	27.2	78		156						90	50		189
			55						146					4				23
			61	222	22		69		115									
			62			47	75											
			65	5779	54	32.4	95		162		8		7	9	6	10		
			66						124				4					
			67				85		162		10R	20S		7				
			68	4154	85	78.8	100		160			20S					36.7	1
			69	5228	67				156			1S		5				
			71	3188	45	32.7	100		174	50S				7			7	48 12.7
			72	1801	23		180		169									
			78				90		145		28S							
			82	913	42				155							20		
			85	1397	47		74		163						100	100		
			86				80		159				5			60		
			91	347	8		68		164							5		
			93	1611	39		81		145								5	
			95	7827	124		140		156		1MR		3			60	2	
			96	2899	65											30		
			97														2	
137	SWM755330*-03H-1H-2H-0P CNA/JCAM	4R	4	2966	57	38.5	80		330		20MR		3					
			5	1079	53	69.1	50		322									
			6						304						95			
			7	3880	103	71.2	92		321									
			9							1R	1R	70S						
			101				94	0	158					7				
			103	1599	128		90		155		99VS			3				230
			104				63		L			2R			G			
			108	4918	63		105				10S			5				3
			109							30MS		35S						
			18				90		172					1				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEL	MISC
137 CONTINUED																		
			17				73											
			18	6170	77	79.0	110		329					8		50	2	38 7.5
			19	4035	83	80.2	90		332									
			20	2468	48		100		331	90S								
			22			21.9			137									
			23				93		143	80MS								
			24				103									30		
			25			18.8	100		141	99S			5	6	69			
			26				96		132		99S		5		140		TP	
			27				100		128	40S								
			29	8003	65	38.3	184		157			50MS		7		99		214
			30			43.6	80	0	165			99S				45		
			31											3				
			32							1MR	40S							
			34													0		
			35	4498	71		115		153		0R	0R		3	70			
			36	4590	63		110		168					7				
			37	7330	105		115	40	164		1R			1				
			39				95		151	25S			1	5	95	95		
			41	692	22		106		144		50MR	20S		3	3		148	175
			43				100		155		5R			7				
			46	5536	59		95		141							95		
			48				85		171		5MS			7		25		
			51	2080	52	31.2	78		155						90	50		189
			55						147					5				43
			61	444	44		72		115									
			62			45	75											
			65	7498	71	35.2	95		162		8		8	9	5	10		
			66	4680	87				123				6				X	
			67				81		151		10R	30S		7				
			68	3914	81	70.7	95		157			90S					36.8	1
			69	4655	63				156			1S		4				
			71	3863	42	33.3	95		173	60M				8			7	45 13.2
			72	1868	30		95		168									
			78				90		145	80S								
			82	1304	68				153							30		
			85	1386	47		78		151						100	100		
			86				74		159				5			50		
			91													0		
			93	1633	40		75		144								4	X
			95	7372	117		135		154	20S			5			60	2	
			96	2637	68											30		
			97							10MR							4	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEL	MISC
138	SWM755340*-01H-3P-1H-0S	4R	4	3300	64	40.0	80		313				5					
	HUAC//TJB/370-491		5	1065	58	69.1	55		317									
			6						293						90			
			7	3658	102	67.8	95		316									
			9							1R		70S						
			101				93	20	144					5				
			103	1428	107		75		154		1R			1				190
			104				65		M			2R			G			
			108	4551	58		92				20S			3				6
			109									15MR						
			10				88		157					2				
			17	3128	73		80							4		80	40 25	9
			18	5670	63	80.2	95		311									
			19	3235	72	77.9	90		324									
			20	2601	50		95		325									
			22			23.2			130									
			23	3280	54	27.4	94		140	25MR	1R					58		
			24				97											
			25			21.9	80		135	40S			5	0	72			
			26				85		126	5MR	65S		5		127		S	
			27				95		121	20MS								
			29	8847	72	47.2	92		155			5MR		3		90		216
			30			52.3	80	20	164			40MS				50		
			31											1				
			32							20MS	40S							
			34													0		
			35	5569	88		110		158		1R	0R		2	80			
			36	5915	81		105		161					3				
			37	9330	134		110	30	158		1R			1				
			39				85		152	40S			1	1	95	90		
			41	2615	84		95		141					0	5		146 175	
			43				105		150					3				
			46	6737	72		95		129									
			48				79		178		5MS					25		
			51	2860	72	28.2	71		149						90	60		182
			55						138					5				23
			61	444	44		73		115									
			62			47	85											
			65	5077	43	42.8	85		157		1		2	5	6	10		
			66						121		1R		4					
			67	5111			75		155		0R	5R		1			X	
			68	3886	83	71.0	90		142		90S	99S					42.8	2
			69	5228	67				145			14S		0				
			71	4438	61	42.2	85		169	60MS				5			6 33	13.4

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	XOF CK	TEST OR 1000 KW	WT PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEL	MISC
138 CONTINUED																		
			72	2735	44		100		167									
			78				90		139									
			82	1037	48				143							10		
			85	1369	46		72		153						100	100		
			86				76		152				5			70		
			91						165							0		
			93	2355	58		82		139								4	X
			95	7418	118		120		147		1MR		1			60	X 2	197
			96	2647	60											60		
			97							50MS							2	
139	OWW76024 *-024-3H-1H-0S CD/P101//DRC/3/TJB 841/1543	4W	4	2700	52	40.0	75		330		5MR		3					
			5	576	31		45		323									
			6						307						85			
			7	2991	83	64.8	80		320									
			9							5R	1S	90S						
			101				71	0	143					7				
			103	828	62		70		156		65MR			3				127
			104				62		L			5MS			G			
			108	4384	56		90				20MR			8				6
			109							35S		50S						
			10				82		171					1				
			17				71							5		50	40 30	8
			18	7671	93	77.0	90		321									
			19	3402	75	75.2	80		328									
			20	2568	50		80		333									
			22			17.9			133									
			23	1612	27	27.8	85		147							54		
			24				87											
			25			39.4	95		133				6	4	37			
			26				109		133				5		100		MR	
			27	4355	77	39.4	92		128									
			29	5814	45	52.6	88		150			25MR		6		70		219
			30			43.6	75	0	165			65MS				25		
			31											1				
			32							5MS	30MS							
			34													0		
			35	5707	93		100		157		1R	5R		1	90			
			36	6195	85		100		165					5				
			37	6497	94		90	20	166		1R			1			X	
			39				80		161	40S			1	1	95	95		
			41	461	15		83		148		10MR	10MS		0	4		122	174
			43				90		156					3				
			46	6203	66		80		141							90		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SFL	MISC
139 CONTINUED																		
			48				78		172		10S					25		
			51	1460	37	27.2	65		159						90	60		191
			55						139					4				23
			61	1111	111		75		115								X	
			62			49	90											
			65	5311	50	36.8	90		160		3		7	8	3	10		
			66						123		1R		2					
			67				74		159		0R	30S		3				
			68	4006	83	65.6	85		153		1MS	99S					43.5	2
			69	5602	72				157			1S		8				
			71	4750	65	45.9	80		172	15S				7			5	45 12.2
			72	3135	50		95		171									
			78				88		143			10S						
			82	522	24				151							10		
			85	1727	53	63.7	67		151						100	100		
			86				77		155				8			30		
			91													0		
			93	1433	35		71		145								5	X
			95	6097	97		110		154				7			60	2	
			96	3394	77											60		
			97							5MR							1	
141	OWW76024 *-02H-3H-6H-0P CD/P101//DRC/3/TJB 841/1543	14	4	2900	56	40.0	80		330		1MR		3					
			5	515	23		45		327									
			6						309						80			
			7	3630	101	66.0	82		313									
			9							1R		30MS						
			101				82	0	143					2				
			103	1456	103		70		157		40VS			0				195
			104				64		L			5MS			G			
			108	1834	24		84				15R			3				7
			109							50MS		50S						
			16				90		157					1				
			17	2361	53		77							4		80	85	53 7
			18	6570	82	77.9	95		323									
			19	3835	85	73.7	75		329									
			20	2201	43		85		333									
			22			16.6			137									
			23				86		148	5R						58		
			24				86											
			25				75		141	10R	40MR		5	8	57			
			26				90		135		5MR		0		165		TR	
			27				85		138									
			29	10191	83	44.8	94		157			5MR		2		95		215

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER & SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEL	MISC
141 CONTINUED																		
			30			44.9	75	0	167			65MS				35		
			31											0				
			32							1R	10MS							
			34													0		
			35	6250	93		100		157		1R	20MS		1	90			
			36	7455	103		100		165					3				
			37	7997	115		95	30	162		5MR			1			X	
			39				90		162	40S			1	1	95	95		
			41	692	22		84		145		10MR	10MS		0	4		151	174
			43				90		155					0				
			46	7004	75		90		145									
			48				79		170		10S					75		
			51	2120	53	34.2	67		155						90	80		185
			55						147					5				23
			61	333	33		69		113									
			62			39	90											
			65	8279	75	42.6	90		158		4		2	4	2	30		
			66						123		1R		5					
			67				80		160		10R	40S		3				
			68	3371	70	65.9	85		165		5MR	99S					40.3	0
			69	6455	83				157			1S		0				
			71	5750	79	42.9	85		172	25MS				4			5 44	12.1
			72	2601	41		90		172									
			78				80		145		10S							
			82	1307	68				152							20		
			85	2024	69	65.9	68		159						100	100		
			86				80		155				5			80		
			91	483	9		60		164							85		
			93	1467	35		67		144								5	
			95	8482	135		120		149		1R		6			99	X 2	
			96	3960	90											90		
			97														1	
142	OWW75029 *-01P-1H-2P-0P HYS/CEPCO	HW	4	3833	74	45.5	80		323		1MS		5					
			5	1091	59	69.1	60		318									
			6						305						85			
			7	3537	95	66.9	85		317									
			9								1S	90S						
			101				96	20	147					5				
			103	1370	103		65		156		99VS			1				200
			104				73		VL			2R			G			
			108	3634	47		90				15MS			0				6
			109															
			10				95		167					1				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEL	MISC
142 CONTINUED																		
			17	3462	80		78							5		70	95	40 9
			18	7837	97	78.4	185		317									
			19	3669	81	77.0	85		324									
			20	4469	87		95		327									
			22			21.8			133									
			23	3017	50	31.1	100		144	1R	1R					81		
			24				90											
			25				74		139	5MR	60R		6	5	85			
			26				96		132				8		146		4S	
			27	4496	80	39.2	95		129		1MR							
			29	7878	65	40.7	100		157			5MR		5		99		215
			30			47.9	70	40	169			5R				40		
			31											1				
			32							1R	20MS							
			34													1		
			35	5801	92		110		157		0R	0R		2	90			
			36	5310	73		110		165					6				
			37	9163	132		105	80	164		1R			1				
			39				85		163	25MR			5	3	95	95		
			41	4230	135		98		144					8	3		X 148	179
			43				90		155		20R			5				
			46	6203	65		95		138									
			48				83		169		25S					75		
			51												90	0		
			55						147					5				23
			61	333	33		72		115									
			62			50	75											
			64	1800	31		80				1			3				
			65	7029	66	38.8	85		157		2		4	8	4	30		
			66						123		5MR		4					
			67				78		159		40MS	50S		3				
			68	3623	75	68.8	90		161		10MS	50S					40.2	4
			69	5655	73				156					8				
			71	6813	94	46.3	95		178	0R				8			4 58	13.3
			72	3535	55		105		179									
			78				90		144		20S							
			82	1609	74				150							30		
			85	2064	70	66.8	76		155						100	100		
			86				77		155				3			85		
			91	805	18		65		163							75		
			93	2311	57		80		148								3	XX
			95	7609	121		120		151		50S		4			90	X 2	200
			96	3428	78											99		
			97	7486	95												2	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STANC EST	WNT HDNS (%)	SEL	MISC		
143	OWW75029 *-01P-2H-3H-0S HYS/CEPCO	14	4	1433	28	32.0	75		328			1MS	4							
			5	551	30		55		319											
			6						307						95					
			7	2685	75	62.6	73		318											
			9							1R	1R	90S								
			101				75	20	143					5						
			103	1713	129		65		155		99VS			1					188	
			104				58		L			5MR			G					
			108	3567	46		75				15MR			0					7	
			109									50S								
			10				85		157					1			X			
			17	2001	45		66							7		80		95	75	8.5
			18	6170	77	76.1	85		313											
			19	3202	71	74.6	75		326											
			20	3735	72		75		331											
			22			20.6			135											
			23				85		147		10R					90				
			24				81													
			25			27.3	87		144		40R		6	6	80					
			26				83		134	0MR			5		132			MR		
			27				78		133		1MR									
			29	6908	57	32.7	86		157			10MR		6		99				214
			30			45.3	70	0	170			65MS				50				
			31											0						
			32							1R	15MS									
			34													2				
			35	6332	100		95	10	157		0R	20MS		1	90					
			36	6255	85		95		166					5						
			37	6497	94		95	70	165		1R			1						
			39				85		163	25S			5	3	95	95				
			41	385	12		74		148		10MR	10S		8	4			153	175	
			43				90		157					0						
			46	6737	72		85		140											
			48				72		170		25S					50				
			51	1650	41	33.1	69		155						90	80				188
			55						147					5						23
			61	333	33		75		114											
			62			49	75					5S								
			64	2400	41		70				1			4						
			65	7185	68	36.4	80		158		2		7	9	3	40				
			66						122		5MR		4							
			67				85		159		60S	30S		3						
			68	3103	64	64.2	75		150			90S						41.8	5	
			69	5495	71				155			1S		8						

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEL	MISC
143 CONTINUED																		
			71	5813	81	44.4	80		171	0R				9			5	70 13.8
			72	2935	47		90		172									
			78				75		145		10S							
			82	1304	60				151							15		
			85	1902	64	62.8	66		153						100	100		
			86				83		155				7			90		
			91	430	10		64		161							80		
			93	955	23		65		144								5	
			95	6349	101		110		154		10S		7			99	X 2	198
			96	3886	83											99		
			97	7071	90												2	
144	OWW76029 *-02P-1H-1P-0H HYS/CERCO	1H	4	2666	52	40.7	80		324			14S	4					
			5	1006	54	69.1	60		319									
			6						306						90			
			7	3454	96	67.1	85		319									
			9							1R		90S						
			101				87	20	148					7				
			103	1370	103		75		155		99VS			5				183
			104				76		L			1R			G			
			108	3234	42		85				25S			3				8
			109									50S						
			10				102		168					5				
			17	2648	61		81							8		99	85	98 7
			18	7404	92	81.5	105		319									
			19	3168	70	78.6	80		326									
			20	3268	63		100		330									
			22						134									
			23				101		145	10R	1R					91		
			24				91											
			25			19.0	100		140		60R		6	9	72			
			26				96		133	5MR			0		135		TR	
			27				93		128	1MR								
			29	6471	53	34.6	100		156			54R		6		99		214
			30			53.7	85	0	157			65MS				50		
			31											1				
			32							5R	5MS							
			34													1		
			35	5062	80		115		157		0R	28MS		4	80			
			36	4085	55		110		165					6				
			37	9330	134		115	70	161		70S			1				
			39				90		161	25S			3	5	95	90		
			41	1615	52		85		144		10MR	10S		2	4		148	176
			43				80		151		30MS			5				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	EGT	STAND EST	WNT HONS (%)	SEL	MISC
144 CONTINUED																		
			46	6136	65		100		133									
			48				85		158		5MR			1		99		
			51	2410	60	32.1	81		159						90	80		190
			55						137					4				23
			61	444	44		65		113									
			62			32	75											
			64	2900	43		100				7			5				
			65	8435	79	34.6	95		157		7		8	9	3	50		
			66						123		5MR	1[illegible]	5					
			67				83		158		40MS	40S		5				
			68	3543	73	70.9	95		158			90S					41.3	0
			69	5175	67				156					7				
			71	6063	84	40.2	9[illegible]		171	2R				9			4	58 11.9
			72	3135	50		110		169									
			78				75		146		20S	20S						
			82	1256	58				151							15		
			85	1582	54	69.6	78		153						100	100		
			86				80		156				7			80		
			91	930	21		74		161							85		
			93	2178	53		75		142								5	X
			95	6911	110		130		154		60S		5			99	X 2	
			96	3620	82											99		
			97	6204	79												3	
145 JWW76061 *-02P-1H-3H-0H NO/P101//TJB 368/251		HW	4	1300	25	34.0	80		330			14S	5					
			5	885	48	64.2	65		325									
			6						307						60			
			7	1982	55	65.2	88		325									40
			9							2R		90S						
			101				89	0	149					0				
			103	628	47		65		157		99VS			0				154
			104				63		L			5MS			G			
			108	5118	65		105				10MR			0				6
			109							40R		40S						
			10				97		17					2				
			17	2815	65		81							6		90	80 80	7.4
			18	5670	70	75.5	100		328									
			19	2201	49	75.2	75		330									
			20	4035	78		95		333									
			22						137									
			23				99		147	1R						72		
			24				105											
			25			28.6	95		141	60S			6	0	62			
			26				112		133	5MR	5S		0		114		S	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
145 CONTINUED																		
			27				98		123									
			29	5503	73	44.9	106		160			10MR		5		90		217
			30			26.8	70	0	163			40MS				25		
			31															
			32											3				
			34							1R	10MS							
			35	5523	87		115		157		1R	30S		1	90	2		
			36	7965	110		110		168					2				
			37	7497	108		105	30	165		5MR			1				
			39	6900	137	43.0	90		163	10R			3	0	95	95	X	
			41				102		149		20MR	30S		0	5		153	172
			43				100		156		5R	1MS		0				
			46	4369	47		95		130									
			48				84		178		5MS					75		
			51	2300	58	33.1	80		157						90	70		187
			55						140					5				23
			61	333	33		62		115									
			62			28	85						1					
			64	2300	33		80				3			1				
			65	12340	116	48.4	100		153		8		1	4	3	65		
			66						123		1R		2					
			67				80		153		40MS			1				
			68	3823	79	64.3	95		159			99S					42.8	0
			69	5922	75				155			5S		8				
			71	7250	100	52.6	95		172	5MS				4			4 45	14.4
			72	3735	60		120		171									
			78				80		146		20S							
			82	1272	59				152							15		
			85	1399	47		74		158						100	100		
			86				86		155				3			70		
			91	2193	50		83		161							85		
			93	1789	44		78		145								5	
			95	6463	103		135	20	154		40MS		2			90	X 2	197
			96	3970	90											99		
			97	6834	87												2	
146 OWW76061 *-02P-1H-4P-0H ND/P101//TJB 368/251		HW	4	1833	35	28.7	80		331		1MR	1MR	5					
			5	594	32		65		322									
			6						305						60			
			7	2954	82	68.0	90		325									
			9							2R		90S						
			101				99	20	149					0				
			103	914	69		60		161		99VS			0				167
			104				64		L			54S			G			
			108	5634	72		108				25MS			8				6
			109							1R		50S						
			18				94		171					2				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
146 CONTINUED																		
			17	4749	110		77							5		80	85	35 9
			18	6403	73	75.9	100		319									
			19	2301	51	75.9	80		330									
			20	5336	103	70.6	100		332	1R								
			22						137									
			23				100		147							78		
			24				106											
			25			26.6	85		141	60S	10R		7	0	61			
			26				109		133	5MR	5MS		3		121		S	
			27	4738	84	40.2	96		129									
			29	9315	75	43.1	106		158			10MR		4		99		216
			30			36.4	70	0	169			65MS				40		
			31											1				
			32							5R	10MS							
			34													1		
			35	5950	94		115		159		1R	50S		1	90			
			36	8015	113		110		168					1				
			37	7497	108		105	20	165		20MR			1				
			39				85		163	25MR			3	0	95	95		
			41	231	7		105		143		10MR	20S		8	5		153	175
			43				100		156		5R	10MS		5				
			46	4536	48		80		135									
			48	5106	102		85		170		5MS					99	X	
			51	2320	58	37.4	74		157						90	80		188
			55						140					5				24
			61	222	22		60		115									
			62			32	80			1R			2					
			64	2400	41		95				3			1				
			65	9919	93	40.6	95		153		7		1	1	2	40		
			66						123		1R		3					
			67				85		158		30MS	30S		3				
			68	4240	88	66.8	90		160		1MR	99S					44.0	1
			69	5068	65				155			1MS		0				
			71	6875	95	52.4	90		173	2M				4			4 35	14.7
			78				65		146			20S						
			82	1555	72				152							20		
			85	1924	65	66.0	76		158						100	100		
			86				79		156				8			60		
			91	2235	51		77		161							91		
			93	1589	39		76		145								5	
			95	8617	137		135		154				8			99	X 1	193
			96	4797	103											99		
			97	6721	86												2	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
147	DWW76085 *-04P-1H-4H-0P TJB 801/1332//1523 DRC DWF/ 6720-69-13	HW	4	3633	70	32.0	88		326			20MS	4					
			5	1406	76	66.9	55		319									
			6						298						95			
			7	3797	105	65.1	85		316									15
										1R	70S	70S						
			101				84	20	148					6				
			103	857	64		55		161		99VS			1				235
			104				64		M						G		X	
			108	3434	44		85				30S			5				7
			109							1R		50S						
			10				92		157					1			X	
			17				69							6		70	10 30	9
			18	8671	108	79.5	95		316									
			19	4035	89	77.9	85		322									
			20	5069	98		90		327									
			22			28.7			138									
			23				90		144							46		
			24				91											
			25			25.3	82		138		40R		7	0	78			
			26				97		125	5MR			5		137		MS	
			27	4077	72	34.0	93		121									
			29	7065	55	32.5	92		156			10MR		5		95		213
			30			40.8	75	0	165			65MS				60		
			31											3				
			32							1R	10MS							
			34													0		
			35	7015	111	40.3	105		153		10MR	40S		3	90		X	
			36	6530	90		105		165					4				
			37	7997	115		105	70	161		5MR			1				
			39				85	30	161	25S			5	3	95	99		
			41	461	15		95		141		20MR	30S		2	4		145	169
			43				100		150		1MS			5				
			46	6903	74		90		132									
			48				76		169		10S			3		25		
			51	2300	58	32.1	75		157						90	70		187
			55						141					7				42
			61	556	55		65		115									
			62			27	90			1R			1					
			65	6951	65	29.6	85		158		8		7	8	3	10		
			66						118		1R		6					
			67				74		158		40RS	30S		3				
			68	4749	98	70.0	80		141		5S	90S					37.7	2
			69	5815	75				151			1MS		5				
			71	6375	88	36.0	90		178	2R				3			5 56	12.6

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT MONS (%)	SEL	MISC
147 CONTINUED																		
			78				80		143		10S	10S						
			82	1536	71				151							30		
			85	1639	55	68.5	68		157						100	100		
			86				76		156				8			60		
			91				50		161							0		
			93	1878	46		71		143								5	
			95	4462	71		120	10	151				4			30	3	
			96	2392	54											30		
			97	8036	102					5R							2	
148	OWW76085 *-11P-2H-1P-0P TJB 801/1332//1523 DRC DWF/ 6720-69-13	HW	4	4000	77	32.5	80		326			14S	3					
			5	994	54	66.9	60		320									
			5						299						100			
			7	2345	82	68.2	78		318									
			9							1R		60S						
			101				93	20	149					5				
			103	999	73		65		161		40VS			3				239
			104				69		M						G		X	
			108	4184	54		95				25S			8				6
			109									50S						
			10				80		172					1				
			17				75							6		20	2	18 9
			18	7771	96	78.6	100		321									
			19	3235	72	78.4	85		324									
			28	4282	82		90		330	20MS								
			22			11.1			136									
			23				82		148							30		
			24				93											
			25			21.0	80		144		18R		7	0	86			
			26				87		132				9		144		MR	
			27	4899	87	25.0	95		124									
			29	6377	52	32.4	96		153			54R		3		80		216
			30			42.6	80	30	171			99S				50		
			31											1				
			32							1R	5MS							
			34													0		
			35	5913	93		110		163		1R	5R		3	90			
			36	4885	67		110		167					4				
			37	8996	130		110	70	166		1R			1				
			39				90		163	18R			5	1	95	95		
			41	538	17		86		145		10MR	10S		0	5		153	175
			43				100		151		1MS			5				
			46	4936	53		95		133									
			48				80		172		5MS					25		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	XOF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
148 CONTINUED																		
			51	1640	41	31.4	68		147						90	70		188
			55						145					7				43
			61	222	22		63		113									
			62			34	85											
			65	7185	68	32.8	90		150		1		6	7	4	10		
			66	6440	115				121		1R		6				X	
			67				80		168		18R	20S		3				
			68	3743	77	71.1	85		151		5MS	90S					37.2	2
			69	4535	58				157			14S		7				
			71	6063	84	35.7	95		172	OR				7			4 62	12.6
			78				80		145			30S						
			82	1326	61				152							15		
			85	1349	46		72		163						100	80		
			86				79		153				6			50		
			91				70		165							0		
			93	1167	29		72		147						90		5	
			95	4361	63		110		155		1MS		4			30	2	
			96	2050	47											0		
			97	6650	85												3	
149	OWW76085 *-12P-1H-3H-0P	HW	4	7299	141	30.5	70		327				3					
	TJB 801/1332//1523 DRC OWF/		5	927	50	66.9	55		328									
	6720-69-13		6						295						90			
			7	3037	84	67.3	100		314									
			9															
			181				84	10	146					6				
			103	1656	124		60		158		65VS			1				232
			104				58		M						G			
			108	3717	48		84				15S			3				6
			109									50S						
			10				97		172					2				
			17				69							6		70	2 25	9
			18	6236	77	80.8	95		316									
			19	3068	68	77.5	80		324									
			20	2735	53		80		323									
			22			15.6			133									
			23				83		145							32		
			24				91											
			25			19.3	75		139		40R		7	8	84			
			26				83		129	5MR			9		160		MS	
			27	4012	71	32.0	93		122		5MS							
			29	6315	52	33.4	92		155			40MR		4		90		213
			30			32.1	65	0	163			99S				15		
			31											1				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
149 CONTINUED																		
			32							1MR	10MS							
			34													0		
			35	6828	108	38.7	105		154		0R	0R		1	90		X 0 10	
			36	6540	90		100		164					4				
			37	8330	128		100	70	161		1R			1				
			39				95		168	10R			5	3	95	99		
			41	1000	32		85		142		10MR	10S		0	4		147	173
			43				90		156					3				
			46	6303	67		85		135									
			48				73		163		5MR					25		
			51	1640	41	31.6	63		147						90	70		189
			55						138					5				46
			61	444	44		65		113									
			62			24	85						1					
			65	6014	57	30.6	85		158		2		6	7	3	10		
			66	6480	115				117		5M		4				X	
			67				75		158		5R	20S		1				
			68	3931	81	72.0	85		142			60S					35.4	2
			69	4588	59				158			1R		3				
			71	6250	85	34.0	90		170	0R				8			5 58	12.7
			78				80		144		20S							
			82	1402	65				151							30		
			85	1428	48		61		161						100	80		
			86				75		156				8			20		
			91													0		
			93	1500	37		67		144								5	X
			95	4146	65		118		154		60MS		8			50	2	
			96	2813	46											30		
			97	7434	95												1	
150 OWW76122 *-05P-3H-1H-0S YMH/63-112-66-2//CERCO		HW	4	2200	43	34.5	90		330				3					
			5	715	39		65		320									
			6						301						95			
			7	3491	97	70.3	90		315									
			9							1R	5R	90S						
			101				108	20	149					5				
			103	1285	97		85		161		65VS			1				220
			104				70		L						G			
			108	4168	54		105				10MS			3				4
			109									50S						
			10				106		172					1				
			17															
			18	7404	92	80.6	115		328									
			19	3202	71	81.3	90		329									

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEL	MISC
150 CONTINUED			20	2535	57		100		333									
			22			13.1			137									
			23				100		147	1R	1R					84		
			24				120											
			25			19.1			95		5R		3	3	79			
			26				113		134	5MR			5		132		TO	
			27				106		128		1MR							
			29	7502	61	36.1	112		157			25MR		4		99		215
			30			47.4	80	20	171			99S				40		
			31											3				
			32							1R	5MS							
			34													0		
			35	5152	81		120	10	161		1R	40S		2	90			
			36	5965	82		125		165					7				
			37	3163	119		115	70	162		5MR			1				
			39				100		150	10R			5	5	99	95		
			41	769	25		104		144		20MR	70S		2	3		143	174
			43				80		151		30MS			3				
			46	5269	55		185		135									
			48				96		168		25S			1		99		
			51	1840	45	32.4	79		143						90	40		190
			55						145					5				32
			61	222	22		60		114									
			62			42	95											
			64	2000	34		100				3			5				
			65	6717	63	26.4	110		157				5	9	3	50		
			66						121		60S		2					
			67				87		168		40S	60S		5				
			68	4629	96	73.6	100		153		50S	90S					40.8	0
			69	3574	45				152					6				
			71	5563	77	42.2	110		173	8R				3			3 43	13.7
			78				100		145		30S	20S						
			82	1720	79				152							50		
			85	1982	67	71.4	73		160						100	100		
			86				83		155				7			70		
			91	1124	25		77		162							80		
			93	1578	33		79		145								5	
			95	7068	112		150	20	154		70S		4			90	2	
			96	3737	85											90		
			97	7369	94					10MR							2	
151	OWW76122 *-05P-4H-1P-0P YMH/63-112-66-2//CERCO	HW	4	3333	65	35.3	90		329			1MR	4					
			5	1348	57	66.8	75		313									
			6						385						85			

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER & SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT HONS (%)	SEL	MISC
151 CONTINUED																		
			7	3121	87	69.4	100		318									
			9							5MS		90S						
			101				106	20	148					5				
			103	1113	34		80		159		99VS			5				220
			104				69		L			5MS			G			
			108	5851	75		110				15MS			8				5
			109									40S						
			10				112		157					4				
			17	900	21		91							6		99	20 95	6.3
			18	7337	91	79.3	120		313									
			19	3168	73	49.0	95		324									
			20	3869	75		105		323									
			22						137									
			23				94		145	1R	1R					91		
			24				125											
			25			22.9	95		141		5MS		6	6	79			
			26				120		133	5S			8		144		TR	
			27	3105	55	40.0	112		128		1MR							
			29	8346	68	36.5	115		156			10MR		7		99		214
			30			47.0	80	0	171			99S				45		
			31											6				
			32							1R	5MS							
			34													0		
			35	5903	93		130		157		15MR	30S		1	90			
			36	5785	80		135	15	164					5				
			37	8663	125		120	68	162		5MR			1				
			39				90	10	161	10MR			7	5	95	90		
			41	615	20		100		142		10MR	70S		2	4		147	172
			43				105		152		30MS			3				
			46	5403	59		110		135							85		
			48				102		159		40S			3		75		
			51	2320	58	33.2	93		157						90	50		190
			55						144					5				23
			61	222	22		65		113									
			62			56	95										X	
			64	4100	69		110				4			5				
			65	7187	67	31.6	110		156				8	9	5	50		
			66						118		40S							
			67				96		153		50S	70S		3				
			68	4029	83	70.8	110		157		10S	99S					38.5	0
			69	5602	72				152					4				
			71	5250	72	42.0	115		173	0R				9			4 53	13.6
			72	3068	49		130		153									
			78				95		145		20S							

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
151 CONTINUED																		
			82	1571	73				151							60		
			85	1517	51		81		159						100	100		
			86				87		155				8			80		
			91	1999	46		87		161							90		
			93	1533	38		80		144								5	
			95	4185	65		155	90	154		60S		1			99	5	194
			96	3443	78											99		
			97	7148	91			10									4	
152 OWW750239*-07P-2P-1H-0S TJB 240-1934/YMH		14	4	4166	81	38.9	85		324		1MR	5MS	3					
			5	1351	73	66.0	60		319									
			6						308						100			
			7	3389	94	69.6	80		315								X	
			9							5MR	60S	90S						
			101				91	0	145					8				
			103	1827	137		65		159		99VS			5				210
			104				66		L			5MR			G			
			108	4568	59		90				40S			3				6
			109							75MR		50S						
			10				94		157					5				
			17	1968	45		66							8		90	75	30 8.8
			18	6303	73	79.5	95		317									
			19	3769	83	78.8	85		324									
			20	1868	36		85		328	30MR								
			22			21.4			130									
			23	5997	93	39.5	75		145	10MS	10R					77		
			24				91											
			25			26.7	75		140	40S	50R		8	8	74			
			26				89		123	5MR	99S		5		131		TR	
			27				93		125	60S	1MR							
			29	6377	52	34.8	96		155			10MR		7		99		213
			30			47.2	70	8	167			60S				60		
			31											6				
			32							20MS	5MS							
			34													0		
			35	5532	83		105		155		10MR	30S		5	90			
			36	5650	75		105		164					7				
			37	9163	132		105	40	161		5MR			1				
			39				95		161	10S			5	5	95	95		
			41	1000	32		98		141		10MR	20S		4	4		144	170
			43				105		151		50M			9				
			46	5037	85		80		132									
			48				80		168		25S					99		
			51	2480	62	36.4	78		156						90	50		186

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E 3 T	STAND EST	WNT HDNS (%)	SEL	MISC
152 CONTINUED																		
			55						144					5				23
			61	444	44		68		113									
			62			41	85											
			64	3300	56		85				3			6				
			65	5858	55	26.8	95		157				8	9	4	50		
			66						118		60S			4				
			67				75		158		50S	50S		5				
			68	4869	101	69.7	90		150		20S	99S					36.4	3
			69	4802	62				155			14S		8				
			71	4250	59	37.2	90		163	20MR				9			7 53	11.7
			72	3468	55		100		168									
			78				80		140		30S							
			82	2328	107				149							70		
			85	2202	75	70.8	79		153						100	100		
			86				74		153				9			90		
			91	1360	31		63		158							99		
			93	2011	49		71		143								4	X
			95	6309	100		125		149		50S		7			99	X 2	200
			96	4351	99											99		
			97	7928	101												2	
153	OWW750241*-01H-4H-1P-0S	4W	4	2700	52	36.0	80		325			1MS	3					
	TJB 259-83/3/CD/P101//DRC		5	1297	73	69.6	60		313									
			6						302						75			
			7	3250	90	70.3	82		315								X	
			9							1R		90S						
			101				89	0	145					6				
			103	2227	167		65		159		40VS			3				217
			104				64		L			5MR			G			
			108	4701	61		88				30S			3				6
			109							70MS		50S						
			10				97		165					3				
			17	2314	54		69							8		70	35 78	8
			18	5069	63	80.4	90		313									
			19	3935	87	80.6	80		324									
			20	4002	78		90		325	10MS								
			22			22.0			133									
			23				82		145	25MS						96		
			24				91											
			25			20.6	75		140	65S	50R		7	6	68			
			26				84		133	5MR	99S		3		118		MR	
			27				92		127	40S								
			29	7940	63	38.7	96		155			10MR		5		99		214
			30			36.3	75	0	169			99S				40		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT WDNS (%)	SEL	MISC
153 CONTINUED																		
			31															
			32											6				
			34							1R	10MS							
			35	6853	108	39.1	105		154							0		
			36	6640	91		105		164		10MR	50S		6	90		X	
			37	9496	137		110	40	162					7				
			39				90		162		5MR			1				
			41	538	17		96		142	10S			5	5	95	95		
			43				80		151		10MR	40S		2	5		147	171
			46	6603	70		80		132		10R			9				
			48				83		163									
			51	2580	65	37.6	72		158		10S					75		
			55						147						90	70		183
			61	222	22		65		115					5				23
			64	2500	42		95											
			65	6717	63	29.2	95		157		3			5				
			66						120				6	9	4	50		
			67				75		153		1MR		5					
			68	5326	110	73.1	95		152		10R	50S		5				
			69	5388	69				155			99S					42.3	1
			71	4813	66	37.6	90		172			1MS		7				
			72	3068	49		95		163	20MS				9			6	57 12.1
			78				80		141		20S							
			82	1898	83				151									
			85	2172	74	72.5	77		154							70		
			86				75		155						100	100		
			91	1555	35		70		153				8			80		
			93	2300	55		68		143							99		
			95	6672	105		120		150								4	
			96	4124	94								6			90	X 2	288
			97	7809	99											99		
																	2	
154 JWW750241*-01H-4H-1P-0S TJ8 259-83/3/CO/P101//DRC		1X	4	3833	74	38.7	75		325			1MS	3					
			5	1054	57	70.5	55		319									
			6						306									
			7	2815	73	69.1	75		317						90			
			9															
			101				84	0	147			90S						
			103	2684	202		70		159		40MR			7				
			104				64		L					1				206
			108	4534	53		85					10S			G			
			109								15S			8				5
			10				90		163	65MS		50S						
			17	2588	58		71							2				
														7		90	90	83 7.3

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUCS	PUCR	PUCG	SEPT	EGT	STAND EST	WNT HDNS (%)	SEL	MISC
154 CONTINUED																		
			18	5936	74	80.6	90		317									
			19	3902	85	80.4	85		324									
			20	4202	82		90		329	30MS								
			22			21.8			133									
			23				90		145	25MS						83		
			24				88											
			25			30.8	75		141	65S			7	0	80			
			26				79		133	5MR	99S		9		142		TR	
			27				86		129	20MS								
			29	7690	63	39.3	92		157			109R		5		95		215
			30			47.8	65	0	168			99S				40		
			31											5				
			32							1R	5MS							
			34													0		
			35	5939	94		100		154		20MS	50S		4	90		3	
			36	6915	95		100		164					5				
			37	8497	122		100	20	161		5MR			1			X	
			39				90		162	25S			5	3	95	95		
			41	461	15		76		142		10MR	40S		3	5		147	172
			43				85		152		20R			9				
			46	7404	79		85		135									
			48				84		168		10S			3		99		
			51	1540	33	38.4	70		150						90	80		182
			55						147					5				23
			61	222	22		60		115									
			64	4200	71		80				3			6				
			65	6092	57	28.6	90		155				5	9	5	75		
			66						121		1R		6					
			67				70		159		10R	50S		5				
			68	5097	105	70.6	85		156			99S					40.6	1
			69	5975	77				151			1S		7				
			71	4875	67	37.9	85		172	30M				9			6	59 12.3
			72	3335	53		90		163									
			78				80		140			20S						
			82	1921	83				158							60		
			85	2539	85	73.2	76		154						100	100		
			86				79		153				8			90		
			91	833	13		64		158							99		
			93	2189	54		65		143								5	
			95	7007	111		115		150				7			60	X 2	199
			96	4287	98											99		
			97	7391	94												2	
155	OWH750241*-01H-4H-2P-0S TJB 259-63/3/CO/P101//DRC	4W	4	3400	65	40.8	75		327			54S	3					
			5	1042	56	70.5	55		319									
			6						300						80			

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

155 CONTINUED

ENTRY	PEDIGREE	SEED LOC TYPE	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
		7	2880	80	66.0	82		317									
		9							5R	1R	80S						
		101				65	0	147					8				
		103	828	62		60		158		65VS			5				115
		104				65		L			10S			G			
		108	4818	62		95				40S			3				6
		109							70S		50S						
		18				94		165					4				
		17	2141	53		75							8		90	95	98 7
		18	5336	66	78.6	100		317									
		19	4002	83	78.8	98		324									
		20	3468	67		93		328	40MS								
		22			29.9			132									
		23				82		145	10MS						92		
		24				91											
		25			27.3	82		140	80S			8	5	83			
		26				86		133	5MR	99S		9		134		TR	
		27				86		126	40S	5MS							
		29	5627	45	31.5	76		156			25MR		7		99		213
		30			42.8	73	0	168			99S				20		
		31											10				
		32							1R	1MS							
		34													0		
		35	6120	97		105		153		10MR	50S		6	90			
		36	5490	75		100		164					8				
		37	8663	125		105	40	161		20MR			1				
		39				90		162	25S			5	5	95	90		
		41	538	17		82		142		50MR	30S		4	6		147	172
		43				85		152		30MS			7				
		46	6803	72		90		135									
		48				88		168		10S			3		99		
		51	2260	57	40.5	70		150						90	60		179
		55						143					5				23
		61	444	44		62		116									
		62			51	80											
		64	5000	85		90				3			6				
		65	5936	56	26.6	90		157				9	9	3	75		
		66						121		40S		0					
		67				75		159		70S	80S		7				
		68	4836	101	71.3	98		152		10S	99S					40.3	1
		69	3735	48				151			1S		7				
		71	3875	53	35.3	90		171	40MS				9			6	40 11.7
		72	4135	65		100		167									
		78				80		141		10S							

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEL	MISC
155 CONTINUED																		
			82	1011	47				150							40		
			85	1825	62	71.7	79		153						100	100		
			86				73		153		0VS		8			70		
			91	1055	24		71		158							99		
			93	1944	49		70		143								5	
			95	6856	103		130		149		60S		8	4		90	X 2	196
			96	4146	94											99		
			97	7646	97									4			2	
156	DWW750241*-01H-4H-2P-0S TJB 259-83/3/CD/P101//DRC	HW	4	3200	62	40.3	80		327			14S	5					
			5	1164	63	68.7	60		313									
			6						300						85			
			7	3139	87	65.3	82		319									
			9							1R		90S						
			101				89	20	144					8				
			103	2512	189		70		157		65VS			5				138
			104				65		L			54R			G			
			108	3584	46		92				40S							6
			109							80S		50S						
			10				95		165					6				
			17	2686	62		74							9		80	95 75	7.5
			18	5069	63	78.2	100		316									
			19	4436	98	79.7	95		324									
			20	3135	61		90		327	40MS								
			22			26.8			132									
			23				90		144	10MS						89		
			24				92											
			25			23.1	80		138	65S			8	6	76			
			26				88		130		99S		9		122		TP	
			27				88		126	80S	1MR							
			29	6658	55	33.6	96		156			10MR		5		99		213
			30			41.9	75	20	168			99S				40		
			31											10				
			32							1R	10MS							
			34													0		
			35	5596	88		105		153		20MS	40S		4	90			
			36	6080	84		105		163					8				
			37	8830	127		105	78	161		5MR			1				
			39				90		162	25S			5	5	95	95		
			41	615	29		77		142		50MR	20S		5	6		147	172
			43				85		152		30MS			9				
			46	7637	81		95		132								X	
			48				83		164		25S			1		99		
			51	2770	69	33.2	75		143						90	80		178

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER & SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
156 CONTINUED																		
			55						146					5				23
			61	333	33		65		115									
			62			51	85										X	
			64	3000	51		85				3			6				
			65	5311	50	27.6	90		157				9	3	3	65		
			66						118		5MR		5					
			67				74		153		10R	40S		7				
			68	5234	108	71.3	95		152			99S					39.0	1
			69	5388	63				150			1MR		8				
			71	4250	53	33.3	85		170	50S				9			8 43	11.6
			72	3535	55		100		165								X	
			78				80		143		30S							
			82	1291	60				146							40		
			85	1742	53	71.3	76		154						100	100		
			86				80		154				7			70		
			91	1915	44		66		158							95		
			93	2044	50		70		144								5	X
			95	6702	106		120		143		50S		8			99	X 2	194
			96	3927	89											60		
			97	7793	93									4			2	
157	SWH777146*-10P-2P-0P SPN//KAL/BB	HW	4	3633	70	38.7	85		313				5					
			5	1133	61	68.7	65		313									
			5						294						90			
			7	2787	77	65.7	93		303									
			9							5R		70S						
			101				105	20	144					8				
			103	3141	236		85		155		40VS			7				234
			104				68		M						G			
			108	7101	91		100				40S			0				5
			109							40MS		30S						
			10				109	30	165					5				
			17	3388	73		84							7		90	85 80	7
			18	7937	93	84.0	115		317									
			19	5169	114	81.5	105											
			20	3002	58		105		318									
			22			27.3			125									
			23				102		144							53		
			24				105											
			25			30.8	95		133	50S	5MR		5	9	66			
			26				106		120		40S		5		109		MS	
			27				103		124	10MS								
			29	6627	54	29.5	116		157			10MR		6		80		214
			30			41.8	85	20	165			25MR				40		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
157 CONTINUED																		
			31											6				
			32							1R	10MS							
			34													1		
			35	5906	93		120		150		0R	20MS		4	90			
			36	6905	95		115		158					7				
			37	8330	123		115	50	163		90VS			1				
			39				95	10	162	25S			5	5	95	95		
			41	1230	33		94		133		20MR	30S		8	5		143	175
			43				80		145					9				
			46	8237	88		105		125								X	
			48				88		167		5MR			5		99		
			51	2060	52	28.8	88		145						90	60		182
			55						140					6				42
			61	333	33		68		115									
			64	4300	73		100				1			8				
			65	5467	51	27.2	105		157		3		9	9	4	20		
			66						104		40S		6					
			67				85		158		5R	20S		7				
			68	5657	117	75.1	105		141		30S	40S					43.4	3
			69	4535	58				145					5				
			71	5500	76	38.2	105		155	5R				9			6 57	12.8
			72	3869	62		120		154									
			73				40											
			78				95		143		20S	30S						
			82	1275	59				133							15		
			85	1831	62	72.1	85		154						100	100		
			86				85		154				7			70		
			91	1319	33		74		157							85		
			93	2266	53		85		142								5	
			95	7329	115		160		146		40S		2			90	X 2	200
			96	3214	73											60		
			97	5246	67												3	
158	SWM778191* -2P-1H-0H	HW	4	6199	120	38.4	80		327				4					
	CI13449/3/ATL66/CMN//WRR/4/CGN/3/		5	927	50	68.7	55		313									
	OAT I//98/CNO		6						294						100			
			7	2778	77	64.6	90		315									
			9							10MR		1R						
			101				90	20	143					5				
			103	3911	294		80		157		40VS			1				234
			104				72		M						G		X	
			108	3234	42		85				20S							6
			109							40R		30S						
			10				100		155					3				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER & SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED LOC TYPE	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC S	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEL	MISC
158 CONTINUED																	
		17	1434	33		71											
		18	7504	93	83.5	105		313					7		90	70	80 7
		19	4135	92	82.0	95		319									
		20	3202	62		95		325									
		22			25.4			138									
		23				85		140	1R						31		
		24				97											
		25			27.6	80		139	5MR	5R		6	7	69			
		26				92	100	127	5MR			9		148		MR	
		27				102		121	40S								
		29	7065	53	36.8	96		155			54R		5		99		215
		30			43.9	75	30	158			65MS				35		
		31											3				
		32							30MS	20MS							
		34													0		
		35	5979	95		110	20	154		1R	0R		2	90			
		36	5960	95		110		163					5				
		37	7497	108		110	70	160		1R			1				
		39				90		163	25S			3	5	95	90		
		41	1769	57		89		141		50MR	10S		2	4		144	171
		43				110		151		20MR			9				
		46	6537	70		95		131							90		
		48				87		167		5MS					75		
		51	2150	54	33.2	78		150						90	70		182
		55						139					6				52
		61	222	22		65		115									
		62			31	90											
		64	4300	73		95				1			5				
		65	8044	75	35.4	98		157		2		8	9	3	20		
		66						111				6					
		67	5944			85		158		0R	0R		5			X	
		68	4211	87	73.8	90		146		5S						33.7	4
		69	5442	70				151					7				
		71	6125	84	39.8	95		165	20M				8			5	62 13.4
		72	3068	43		95		165									
		78				90		143		20S							
		82	1126	52				152							10		
		85	1934	66	74.5	85		153						100	100		
		86				82		151				7			99		
		91	958	22		67		158							85		
		93	800	20		69		144						70		5	
		95	6773	107		130		147				4			90	2	192
		96	3419	78											0		
		97	7689	95					20MS							3	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC S	SEPT T	E S T	STAND EST	WNT HDWS (%)	SEL	MISC	
159	SW077257 B -1H-1H-0P LFN/VGAF//FLK,F1/3/ROMF75-51	HW	4	3200	62	40.0	90		319		5MR		7						
			5	1061	57	69.6	60		315										
			6						298						75				
			7	2880	80	66.4	95		315										
			9							20S		5R							
			101				103	20	145					8					
			103	3141	236		65		150		25MR			1					226
			104				65		M						G				
			108	5668	73		88				15MS			3					6
			109									5R							
			10				98		165					2					
			17	1134	25		69							7		80	20	75	8
			18	7404	92	82.2	105		312										
			19	4969	110	81.3	90		317										
			20	6136	113	74.5	105		327	20MS									
			22			32.9			128										
			23				84		143	1R						11			
			24				99												
			25			23.3	90		135		10R		5	8	73				
			26				94		122		10S		5		135		MS		
			27				106		119	60S									
			29	10066	82	43.6	96		154			10MR		3		60			213
			30			46.5	70	0	165			5R				40			
			31											3					
			32							1R	5MS								
			34													0			
			35	6490	103		115		158		1R	0R		1	90		4		
			36	8935	123		110		159					6					
			37	10496	151		110	80	158		1R			1					
			39				90		160	40S			1	5	95	95			
			41	2153	69		95		141		50MR	10MS		2	5		144	171	
			43				95		147					5					
			46	7570	81		95		131										
			48				79		167		5MS					25			
			51	1860	47	30.1	67		149						90	50			177
			55						135					6			X		91
			61	222	22		65		115										
			62			40	70												
			65	4842	45	40.6	75		157		2		5	7	5	10			
			66						115		1R		5						
			67	4444			72		155		8R	0R		3			X		
			68	5126	105	73.1	90		142		5MR	60S					39.1	3	
			69	6615	83				146					7					
			71	5313	73	36.1	95		165	50S				7			5	48	10.5

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
159 CONTINUED																		
			72	2535	40		180		164									
			73				45											
			78				90		143		20S							
			82	1288	59				145							10		
			85	1295	44		81		153						100	100		
			86				74		151				8			40		
			91													0		
			93	1567	38		70		145						80		5	
			95	6558	104		125		153				4			30	2	200
			96	1317	38											0		
			97	7753	99					40MS							3	
161	SWM765591*-054-1P-1P-0H ND/P101//AZT	4W	4	3100	60	36.0	80		330		1MR		6					
			5	1376	74	62.4	65		325									
			6						307						85			
			7	2324	65	68.2	80		319									
			9							10R		70S		6				
			101				84	20	143					5				230
			103	1599	120		70		163		99VS							
			104				43		L			1R			G			7
			108	1934	25		88				20S							
			109							20MR		30MS						
			16				92		165					1				
			17	2888	67		72							6		90	65	90 5.5
			18	6370	73	82.6	98		318									
			19	3869	85	79.0	85		326									
			20	3735	72		95		329	1R								
			22			21.7			133									
			23				90		145		1R					60		
			24				81											
			25			19.4	80		140	45R	48R		6	4	76			
			26				82		129	5MR			3		153		TR	
			27				82		124	1MR								
			29	8284	68	34.8	86		169			25MR		4		96		218
			30			38.4	65	0	178			30MR				50		
			31											10				
			32							1R	10S							
			34													0		
			35	5434	85		105	10	155		1R	20MS		2	80			
			36	7770	107		100		163					4				
			37	9330	134		100	30	158		1R			1				
			39				90		163	5R			3	3	95	90		
			41	385	12		75		145		10MR	30S		0	6		151	172
			43				80		156		10MR			5				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	XOF CC	TEST WT OR 1000 KW	PL HT (CM)	LODG (X)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT HDNS (X)	SEL	MISC
161 CONTINUED																		
			46	5469	58		80		140									
			48				80		170		10S			1		75		
			51	1390	35	28.4	78		146						90	60		186
			55						144					4				33
			61	222	22		63		113									
			62			35	85										X	
			64	2308	39		80				1			2				
			65	9216	87	34.8	98		157		2		5	9	4	40		
			66						125		1R		5					
			67				69		161		5R	20S		3				
			68	4149	85	69.2	90		155			90S					36.2	3
			69	4188	53				155			14R		3				
			71	4875	67	36.5	85		158	20R				8			5 57	14.2
			72	2468	39		90		168									
			78				85		144		20S	30S						
			82	754	35				152							5		
			85	2025	69	70.4	62		159						100	100		
			86				70		154				5			70		
			91	208	5		54		163							40		
			93	567	14		60		149						98		5	
			95	7529	119		120		149		1MS		3			90	X 2	199
			96	2773	63											90		
			97	7252	92					10MS							3	
162	SWM765591*-06H-3P-1S-0H ND/P101//AZT	HW	4	6633	128	41.0	90		315		1MR		7					
			5	2515	136	71.8	85		312									
			6						290						90			
			7	3343	93	65.5	88		305									30
			9							1R	1R	60S						
			101				94	20	144					8				
			103															
			104				54		L			1R			G			
			108	3667	47		95				25MR			5				6
			109									30S						
			10				98		165					2				
			17	2921	63		79							8		90	85 95	6
			18	8404	104	84.6	100		389									
			19	4069	90	82.9	85		315									
			20	6537	127	76.6	105		317									
			22			29.4			127									
			23				91		133	25MR	1R					86		
			24				94											
			25			30.3	90		134	40S			7	0	76			
			26				95		126		99		9		167		MR	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E 3 T	STAND EST	WNT MDNS (%)	SEL	MISC
162 CONTINUED																		
			27				90		122	10MS								
			29	7377	60	34.4	94		151			5MR		7		99		208
			30			37.1	70	0	169			35MR				40		
			31											18				
			32							10R	5MS							
			34													1		
			35	6200	98		110		149		1R	20MS		2	90			
			36	6820	94		110		161					8				
			37	6164	83		110	60	159		1R			1				
			39				85		163	10R			3	3	95	80		
			41	1000	32		91		148		18MR	50S		3	5		144	170
			43				90		146					7				
			46	6937	74		95		129									
			48				87		168		5MS			3		75		
			51	2820	71	34.8	83		149						90	60		182
			55						141					4				23
			61	333	33		62		114									
			64	6100	103		100				1			5				
			65	8513	80	36.4	100		155		2		5	9	3	50		
			66						111		1R		5	5				
			67				80		155		10R	20S		7				
			68	6577	136	76.0	100		150		10S	70S					41.2	0
			69	6295	81				145					8				
			71	4875	67	37.2	95		167	10R				9			4	46 12.0
			72	4269	68		105		155									
			78				85		149									
			82	1555	72				139							20		
			85	2128	72	75.2	80		152						100	100		
			86				80		145				9			99		
			91	1582	35		70		158							65		
			93	2555	63		66		139								3	
			95	7289	115		130		141				7			90	X 2	188
			96	3752	85											99		
			97	6432	82												3	
163	SWM765604*-01P-1P-1P-0P ND/P101//KAL	HW	4	2900	55	42.5	85		328				7					
			5	1327	72	68.7	70		319									
			6						298						90			
			7	2037	57	67.1	88		314									
			9							10R		60S						
			101				83	20	145					5				
			103															
			104				52		L			1R			G			
			108	2200	28		80				10MS			3				
			109							1R		10R						
			10				86		165					2				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
163 CONTINUED																		
			17	2281	53		70							3		90	85	45 7
			18	6136	75	82.4	90		313									
			19	3935	87	88.6	90		319									
			20	3335	65		95		322									
			22			20.9			132									
			23				96		140	1R	5R					52		
			24				90											
			25			25.7	80		135		2MS		5	0	75			
			26				85		126				5		97		MR	
			27				88		123									
			29	8003	66	33.8	86		154			5MR		4		95		211
			30			29.0	50	0	168			5R				15		
			31											6				
			32							1R	1MS							
			34													2		
			35	6280	93		110		149		1R	30S		5	90			
			36	6570	90		95	15	157					5				
			37	6831	98		90	50	159		1R			1				
			39				85		159	10R			3	3	95	70		
			41	2307	74		82		148					8	6		145	171
			43				100		146					3				
			46	7804	83		80		139									
			48				88		166		10S			3		75		
			51	1019	25	34.5	785		149						90	20		181
			55						143					4				23
			61	333	33		61		116									
			64	3700	63		80				1			3				
			65	4998	47	30.6	75		155				3	3	5	40		
			66						118		1MR		3					
			67				75		156		10R	5R		3				
			68	2257	47	64.3	85		159		10MS	10S					33.6	4
			69	3308	43				149					5				
			71	3813	53	41.3	85		162	20R				5			4	42 11.6
			72	2601	41		85		163									
			78				90		144									
			82	1142	53				148							15		
			85	1667	55	72.0	76		151						180	100		
			86				85		146				9			80		
			91	1763	40		63		157							75		
			93	1589	39		80		139						90		4	
			95	6733	107		120		146		50S		1			90	3	197
			96	3864	88											90		
			97	7655	97					10MR							3	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
164	SWM765784*-01M-1H-1S-0S	HW	4	6999	135	40.0	85		311		5MR		6					
	RMN F12-71/JUP S		5	2363	127	75.9	75		307									
	1		6						289									
			7	3621	101	69.5	80		307						95			
			9															20
			101	4834	97		92	20	143			10R						
			103	1370	103		65		150		40VS			7			X	
			104				55		L					1				183
			108	3201	41		90				1R			3	G			
			109							1R		5R						6
			10				92		165					1				
			12	1000	132		80		252		10S						X 4 3 4	
			17	4009	93		70							2		90	85 89 6	
			18	5336	63	82.9	85		305									
			19	4269	95	80.8	85		315									
			20	2535	43		95		318									
			22			26.4			125									
			23				84		137									
			24				95									79		
			25	3223	63	18.0	90		132				5	0	78			
			26	5136	100	33.6	93		123				5		153		X TR	
			27	4632	82	32.2	97		113									
			29	6127	58	36.4	86		151			5MR		7		90		210
			30			36.5	60	0	168			5R				10		
			31											3				
			32							1R	1MS							
			34													1		
			35	4842	77	40.8	105		148		0R	0R		1	70			
			36	6710	92		100		159					4				
			37	6664	95		110	40	158		1R			1				
			39				85		158	10R			3	3	95	90		
			41	3076	98		90		137					3	4		X 141 171	
			43				80		145		5MR			9				
			46	6270	67		95		126									
			48	4698	94		86		167							99	X	
			51	2910	73	39.6	68		143						90	50		180
			55						138					5				51
			61	778	78		60		113								X	
			64	4100	69		90				1			3				
			65	5936	55	28.4	85		156				6	5	4	30		
			66						116		1R		7					
			67				75		155		10R	10R		5				
			68	3777	78	73.5	80		149		5MR						42.8 2	
			69	5869	75				142					5				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDMS (%)	SEL	MISC
164 CONTINUED																		
			71	4875	67	41.5	90		162	10R				4			4	45 13.6
			72	5069	81		100		153								X	
			73				26											
			78				85		138									
			82	1444	67				146							20		
			85	2976	101	74.7	80		152						100	100		
			86				80		148				9			70		
			91	2637	60		63		155							75		
			93	3111	76		66		137								3	XX
			95	7523	113		120		140				9			99	2	130
			96	4669	105											90		
			97	7643	97					20MS							3	
165	SWM765858*-04H-1H-2P-0P	HW	4	6433	125	42.8	95		318			14R	3					
	OFN/4/YT54/3/N10B/LR//MFO/5/OJ/6/		5	1982	107	66.9	70		313									
	PCH/7/KAL/BB		6						292						95			
			7	4630	129	59.6	85		315									30
			9									1R						
			101				93	20	143					1				
			103	2684	202		70		154		25VS			3				248
			104				58		M						G			
			108	3967	51		92				1R			3				6
			109															
			10				96		164					1				
			17				67							2		30	1	20 9
			18	8404	104	83.7	100		311									
			19	5036	112	81.3	90		318									
			20	7270	141	73.3	100		324									
			22			19.2			130									
			23													0		
			24				95											
			25			18.8	85		133				5	0	78			
			26				90		120		25S		9		169		TR	
			27	4778	84	30.8	95		115									
			29	3689	30	31.7	84		156			54R		4		5		218
			30			28.9	60	0	173			1R				20		
			31											3				
			32							20M	5S							
			34													0		
			35	4953	78		130		149		0R	0R		1	90			
			36	7525	104		105		168					2				
			37	4665	67		100	80	157		1R			1				
			39				85		152	10R			3	1	95	70		
			41	4537	145		94		140					2	3		144	173

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEL	MISC
165 CONTINUED			43				85		149							0		
			46	8037	85		95		127					5				
			48															
			51	1100	28	26.0	70		150						98	20		183
			55						135					5				92
			61	556	55		65		115									
			65	4452	42	26.2	85		155		2		4	2	4	10		
			66						114		1R		5					
			67				60		158		5R	10R		3				
			68	4777	93	75.1	85		133		40S						39.2	4
			69	5442	70				146					0				
			71	5875	81	37.9	95		162	10S				3			4	56 14.8
			72	2801	45		95		157									
			78				95		139									
			82	595	27				150							5		
			85												100	0		
			86				80		143				5			40		
			91													0		
			93	411	13		64		145						10		5	
			95															
			96	781	18											0		
			97	6681	85												3	
166	SWM766031*-02P-1H-2S-0P ND/P101/ALD	HW	4	5966	115	46.0	75		319		1MR	1MS	6				X	
			5	1448	78	66.9	70		313									
			6						298						95			
			7	4371	121	71.4	82		314								X	
			9							5MS	1R	40X						
			101				79	20	145					8				
			103	1827	137		65		153		65VS			3				212
			104				59		VL						G			
			108	1417	18		80				1R			5				7
			109							10MS		15MR						
			10				84		157					1				
			17	4242	95		71							1		80	90 80	7
			18	6403	79	82.9	85		313									
			19	3802	84	80.2	80		318									
			28	3468	67		90		324									
			22			23.5			130									
			23				90		143							71		
			24				85											
			25			33.8	65		135		5S		5	8	77			
			26				78		125	5MR			3		149		TR	
			27	3488	62	34.6	80		121									

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	EST	STAND EST	WNT WDNS (%)	SEL	MISC	
166 CONTINUED																			
			23	7409	61	37.5	84		154			5MR		7		99			212
			30			28.5	50	0	177			40MS				25			
			31											3					
			32							1R	10MS								
			34													0			
			35	5702	90		115		150		0R	0R		1	90				
			36	8465	117		95		168					3					
			37	5664	82		90	0	154		5MR			1			X		
			39				85		152	10MR			3	1	95	99			
			41	1615	52		78		141					3	5			146	173
			43				100		151		10MS			7					
			46	7971	85		80		123										
			48				78		163		1R					25			
			51	1120	28	27.2	60		149						99	40			179
			55						135					5			X		23
			61	444	44		63		114										
			62			45	75										X		
			64	6000	102		85				4			7					
			65	7888	74	36.0	85		155				5	9	2	20			
			66						113		1R		5						
			67				67		157		70S	5R		7					
			68	2663	55	67.3	75		151									37.5	0
			69	3308	43				149					0					
			71	4250	59	38.5	85		162	70S				8				5 49	13.9
			72	3468	55		90		158										
			78				80		140										
			82	1310	63				143							30			
			85	3623	123	73.0	75		152						100	100			
			86				79		148				8			99			
			91	3387	77		63		155							95			
			93	2711	65		72		140								4	X	
			95	7216	115		105		145				4			90	3	192	
			96	4199	95					70S						90			
			97	6159	79					30MS							8		
167 SWM766319*-01P-2P-2P-0P RDL/2*P101//TORIM		44	4	6233	121	41.8	95		312				5						
			5	2448	132	77.7	90		311										
			6						288						80				
			7	3963	113	65.7	101		305										
			9							10MS		30M							
			101				105	20	142					5					
			103	4083	307		85		158		65VS			0					188
			104				69		M						G				
			108	5118	65		110				1R			0					6
			109									30S							
			10				110	30	165					1					

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E T	STAND EST	WNT HDNS (%)	SEL	MISC
167 CONTINUED			12	1579	288		90		262		20S						X 5 2 4	
			17	3662	85		99							2		80	90 75	F
			18	8237	102	83.7	120		305									
			19	4469	93	82.0	110		314									
			20	5203	101		120		315									
			22			25.7			125									
			23	5997	93	39.5	113		137							72		
			24				111											
			25			29.0	115		133	25MR			4	8	78			
			26				116		126	5MR			0		161		4S	
			27	5604	93	39.2	120		120									
			29	10003	82	43.0	116		153			54R		5		99		210
			30			41.6	70	20	163			99S				20		
			31											1				
			32							1R								
			34													0		
			35	6263	93		100	10	153		0R	30S		1	90			
			36	9220	127		130		155					3				
			37	6497	94		120	70	153		1R			1				
			39				90	20	158	5R			3	1	95	95		
			41	3076	93		114		138		20MR	50S		8	4		143 173	
			43				80		145					3				
			46	6403	68		110		127									
			48				99		167		5MR					99		
			51	3050	76	36.2	101		143						90	60		177
			55						137					5				32
			61	667	67		64		113									
			62			44	70										X	
			64	5400	92		185				1			2				
			65	9606	90	40.8	105		155				4	6	3	20		
			66						103		1R		6					
			67	7055			92		155		30R	10R		3			X	
			68	5794	123	69.3	110		147		10S	80S					44.6 0	
			69	5708	73				146					0				
			71	6625	91	47.2	110		152	2R				4			3 52 13.8	
			72	5469	87		130		153								X	
			78				105		138		10S							
			82	2318	107				133							50		
			85	2058	78	76.8	95		153						100	100		
			86				75		145				8			90		
			91	2373	54		75		155							90		
			93	3000	73		88		135								3	
			95	3845	48		130	90	140		30S		7			90	4 193	
			96	3460	79											60		
			97	4146	53			90									5	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEL	MISC
168	SWM766548*-01P-2P-3H-0H	HW	4	4700	91	38.5	90		313				6				X	
	KOL/PMF/3/7C//CNO/CAL/4/CLEO		5	1388	75	73.2	65		315									
			6				90		299		30MS		4		65		X	
			7	3630	101	73.6	98		315									
			9							10MR	1R	20S						
			101				93	20	145					4				
			103	3141	236		75		156		1R			8				233
			104				65		M						G			
			108	2934	38		90				1R			0				7
			109							40S		1R						
			10				94		164					1				
			17	2735	63		79							4		40	70 35 8	
			18	7004	87	84.6	105		313									
			19	4536	100	81.3	95		319									
			20	3335	65		95		327	10MS								
			22			23.5			132									
			23				86		143	5R						40		
			24				89											
			25			23.1	90		137	25S	10R		8	0	70			
			26				98		125		25S		9		143		TR	
			27				105		121	20S								
			29	4345	35	41.4	98		153			5MR		7		99		212
			30			41.7	70	8	163			25MR				40		
			31											1				
			32							80S								
			34													0		
			35	6845	109		100	10	143		0R	0R		1	90			
			36	7160	93		110		161					5				
			37	6164	89		100	80	158		1R			1				
			39				90		161	5R			3	1	95	90		
			41	3076	98		94		141					2	4		X 146 173	
			43				110		150					3				
			46	7070	75		95		132									
			48				89		157		5MR					75		
			51	2170	55	33.2	73		150						90	60		182
			55						136					5				42
			61	444	44		62		114									
			62			37	75											
			64	3900	65		100				1			2				
			65	7420	70	37.0	100		155		2		5	7	5	20		
			66						121		1MR		6					
			67				81		156		10R	5R		5				
			68	4611	95	76.0	100		145		30S	80S					39.4 2	
			69	5015	65				150					8				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	ZOF CK	TEST OR 1000 KW	WT PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
168 CONTINUED																		
			71	5500	75	41.3	90		162	50S				6			4	61 13.7
			72	2468	39		105		165									
			78				95		141									
			82	1329	61				151							30		
			85	1546	52		84		154						100	100		
			86				94		146				8			99	X	
			91				55		165							0		
			93	1544	38		79		143								5	X
			95	5989	95		140		148	40MS			6			60	X	2 196
			96	2995	63					20S						60		
			97	5894	75					99S								3
169	SWM766548*-11P-1P-1S-0P KOL/PMF/3/7C//CNO/CAL/4/CLEO	1W	4	4366	85	35.4	85		318				5				X	
			5	1521	82	75.0	70		314									
			6				88		298		5MS		4		75		X	
			7	3158	88	67.6	95		314									
			9							5R		10S						
			101				86	20	147					1				
			103	2769	208		60		155		65MR			0				243
			104				50		M						G			
			108	1534	20		85				1R			3				6
			109															
			10				92		165					1				
			17	1441	33		77							6		60	70 43	7
			18	6937	85	83.5	100		311									
			19	4902	109	81.0	90		317									
			20	5670	110	75.5	100		324									
			22			22.7			138									
			23				89		142							38		
			24				89											
			25			22.4	78		133	40MS	10R		5	6	73			
			26	4532	88	24.8	88		122				9		185		X	TR
			27	4859	85	28.0	94		115									
			29	7252	59	34.7	92		154			5MR		7		80		213
			30			33.4	65	20	172			5R				30		
			31											1				
			32							5MR	1MS							
			34													0		
			35	5390	85		110		149		0R	0R		1	90			
			36	7195	99		105		162					4				
			37	5998	85		95	70	158		1R			1				
			39				95		160	5R			3	1	95	90		
			41	2615	84		95		141					1	4		145 173	
			43				90		149		5MR			0				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E 3 T	STAND EST	WNT HDNS (%)	SEL	MISC
169 CONTINUED																		
			46	8404	91		95		127									
			48				83		166		5MR					75		
			51	1650	41	32.3	72		149						90	60		179
			55						134					6			X	92
			61	556	55		63		113									
			62			32	70											
			64	4500	75		85				1			1				
			65	8044	75	32.2	90		155		2		4	6	2	20		
			66						116		1R		7					
			67	4888			78		157		5R	5R		3			X	
			68	4309	83	74.5	85		137								37.5	3
			69	2881	37				146					0				
			71	5938	82	37.2	98		162	10MR				4			4 56	13.3
			72	3669	59		100		158								X	
			78				80		148		20S							
			82	1994	92				143							50		
			85	1507	51		78		154						100	80		
			86				85		148				8			90		
			91				55		162							0		
			93	1889	45		72		141								4 X	
			95	7188	114		125		145				6			60	X 2	194
			96	3480	73											60		
			97	7532	95												1	
170	SWM766548*-11P-1P-2S-0P KOL/PMF/3/7C//CNO/CAL/4/CLEO	HW	4	3433	65	30.0	85		318				3				X	
			5	1897	53	71.4	65		314									
			6				80		293		15MS		5		80		X	
			7	3241	90	64.6	94		314									
			9							1R	5MR	60S						
			101				85	20	145					8				
			103	3883	232		65		155		65VS			8				182
			104				50		M						G			
			108	2467	32		80				1X			3				8
			109															
			10				89		165					2				
			17	1487	35		75							5		50	60 47	7.5
			18	6503	81	82.2	90		311									
			19	4502	100	80.4	90		317									
			20	4069	73		95		324									
			22			25.7			139									
			23				78		142	1R						39		
			24				88											
			25				88		132		10R		5	0	82			
			26				92		122				9		165		MR	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WHT HDNS (%)	SEL	MISC
170 CONTINUED																		
			27	4012	71	28.4	92		115									
			29	5127	42	32.5	86		155			5MR		7		70		214
			30			32.1	70	30	171			1R				50		
			31											1				
			32							1R	1S							
			34													0		
			35	5344	84		105		143		0R	0R		1	80			
			36	6965	95		100		161					2				
			37	5664	82		95	50	153		1R			1				
			39				85		153	10MR			1	1	95	95		
			41	2538	81		90		141					1	5		146	173
			43				90		151		5R			0				
			46	7537	80		95		123									
			48				79		167							50		
			51	1160	30	25.8	63		149						90	60		182
			55						135					5				91
			61	1000	103		64		113								X	
			62			34	75											
			64	2700	46		80				1			1				
			65	5858	55	26.0	90		155		2		3	4	2	10		
			66						115		1R		5					
			67				76		153		18R	10R		3				
			68	4434	92	74.7	85		137								37.3	5
			69	4215	54				145					0				
			71	3188	44	34.5	90		162	2R				5			6	57 13.3
			72	2868	43		105		158									
			78				80		148									
			82	1956	90				143							50		
			85	2010	68	70.7	78		154						100	100		
			86				80		153				7			70		
			91	500	11		58		162							15		
			93	1844	45		71		142								5	X
			95	7305	116		120		145				5			90	X 2	194
			96	2692	61											30		
			97	7612	97												1	
171	SWM766584*-05P-1P-2P-0P ND/PL01//3LUEJAY S	1W	4	5333	103	40.7	95		317			1MS	4					
			5	1927	104	67.8	65		314									
			6						293						80			
			7	4065	113	66.2	93		314									15
			9								5R	70S						
			101				91	20	144					5				
			103	2141	161		70		156		40VS			0				211
			104				57		M			2R			G			
			108	3134	40		95				5MR							5
			109									5R						
			10				94		163					2				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT MONS (%)	SEL	MISC
171 CONTINUED																		
			17	2114	43		74							7		90		40 90 3
			18	8271	103	82.4	110		311									
			19	5870	130	80.4	95		315									
			20	5469	106		105		322									
			22			26.7			130									
			23	2661	44	30.2	95		143		1R					38		
			24				104											
			25			30.1	85		135				7	8	81			
			26				95		126	5MR			3		141			MS
			27	5641	180	39.6	102		121		1R							
			29	8346	68	52.0	102		151			5MR		4		90		212
			30			47.7	80	0	171			5R				25		
			31											1				
			32							1R								
			34													0		
			35	6856	108	48.3	100		149		0R	0R		2	80		X	
			36	7990	110		115		155					5				
			37	7164	103		185	50	154		1R			1				
			39				95		157	10MR			1	0	95	95		
			41	2538	81		91		139					2	5			143 173
			43				90		149		10MR			7				
			46	7370	79		188		131									
			48				90		167		10S			3		50		
			51	2370	59	32.4	80		150						90	50		183
			55						135					5				32
			61	333	33		65		114									
			62			27	80											
			64	7200	122		95				1			4				
			65	4920	45	34.0	90		159				5	8	5	10		
			66						116		1R		5					
			67				80		157		5R	10R		5				
			68	4523	93	74.9	91		139		5S	80S						44.2 1
			69	5869	76				145					5				
			71	6000	83	46.5	180		160	5R				8				3 52 11.6
			72	4269	68		110		159								X	
			78				85		138									
			82	2083	96				143							50		
			85	1962	66	71.7	82		153						100	100		
			86				77		150		0S		7			70		
			91	389	9		67		159							20		
			93	2722	67		79		141									4 [illegible]
			95	7372	117		130		144		1MR		3			90	X	1 192
			96	2399	55											90		
			97	7689	95													3

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEL	MISC
172	SWM766592*-08P-2H-2H-0S LFN*2//DJ*2/VS8316/3/BLUEJAY S	HW	4	3633	70	36.0	90		319				4					
			5	1788	96	66.9	70		314									
			6						293									
			7	3148	87	63.3	94		316						80			
			9															40
			101				84	20	145		50S	1R						
			103	2056	155		70		156		99VS			7				
			104				57		M					8				216
			108	3667	47		100				20S				G			
			109															6
			15				96		164			1R						
			17	1714	40		76							3			X	
			18	8337	103	78.4	105		313					8		70	45 75	7.5
			19	5770	128	78.2	95		317									
			20	6537	127	72.8	100		323									
			22			17.0			130									
			23				89		143		40S					37		
			24				99											
			25			16.5	77		137		20MS		5	4	74			
			26				96		128						160		MR	
			27	5630	100	31.0	98		122		10S							
			29	6315	52	34.5	88		155			5MR		7		50		216
			30			38.9	60	0	172			25MR				15		
			31											3				
			32							60S								
			34													0		
			35	6820	103		110		150		10MR	0R		2	90			
			36	6750	93		105		157					7				
			37	7997	115		100	50	154		40MR			1				
			39				95		161	10MR			1	1	95	95		
			41	2461	79		87		141		30MR			3	5		145	171
			43				100		150		30S			5				
			46	9138	97		100		132			5S					X	
			48				83		163		25S					25		
			51	2410	60	27.4	71		151						90	50		184
			55						136					5				32
			61	556	53		64		114									
			62			36	65											
			64	3900	66		85				4			6				
			65	625	5	27.0	65		158		8		1	7	5	10		
			66						116		30S		4					
			67				75		158		40S	10R		5				
			68	4880	101	68.6	85		138		30S	99S					37.2	1
			69	5015	63				146					5				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
172 CONTINUED																		
			71	5563	77	38.8	90		162	OR				8			5	52 11.3
			72	2535	50		100		162									
			78				80		142		80S							
			82	1154	53				149							30		
			85	1334	45		75		156						100	100		
			86				87		151		0VS		7			60		
			91													0		
			93	1744	43		75		142								5	X
			95	4797	75		120		148		50S		7			30	3	
			96	2062	47											30		
			97														3	
173	SWM756592*-08P-3H-3S-0S LFN*2//DJ*2/VG8316/3/BLUEJAY S	1W	4	4666	98	36.5	85		313		1MR		4				X	
			5	1182	64	66.9	60		314									
			6						298						100			
			7	4204	117	66.0	88		316									
			9								20MR	10MR						
			101				91	20	145					7				
			103	2284	172		70		155		65VS			8				226
			104				56		M			1R			G			
			108	4051	52		90				10MR			3				6
			109									10MR						
			10				88		165					3				
			17	1841	43		71							8		80	50	50 8
			18	8604	107	78.4	105		312									
			19	4902	109	78.4	95		317									
			20	4936	95		90		323									
			22			14.9			138									
			23				87		144		1R					41		
			24				94											
			25			23.9	85		139		10MS		7	9	69			
			26				100		123				5		174		MR	
			27				95		123		10S							
			29	6064	50	35.1	88		156			5MR		8		40		216
			30			35.4	60	0	171			20MR	8			15		
			31											6				
			32							60S								
			34													0		
			35	6300	100		105		153		0R	0R		2	90		3	
			36	6635	91		180		161					7				
			37	8497	122		90	0	155		5MR			1			X	
			39				90		155	10MR			1	1	95	99		
			41	3307	105		90		140					3	4		144	172
			43				90		151					9				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEL	MISC
173 CONTINUED																		
			46	6670	71		90		132	10S		20MR						
			48				83		169		40S					25		
			51	1010	25	25.4	84		156						90	50		187
			55						134					5				33
			61	556	55		60		115									
			62			46	70											
			64	3500	59		80				1			7				
			65	3124	29	23.4	85		158		3		8	9	5	10		
			66						113		1M		6					
			67				73		158		5R	5R		5				
			68	4523	93	70.5	80		139		20S	90S					37.0	1
			69	5068	65				146					5				
			71	6375	88	39.4	85		162	0R				9			5	54 11.1
			72	2468	39		95		162									
			78				80		143	20S	20S	10S						
			82	1825	84				150							40		
			85	1344	45		69		155						100	100		
			86				82		182				7			60		
			91	180	4		55		163							2		
			93	1922	47		69		142								5	
			95	6527	104		110		147				3			60	3	
			96	2558	58											30		
			97														2	
174	SWM766599*-02H-1H-2H-0P AGRI/BLUEJAY S	4W	4	3466	67	40.0	90		323				4				X	
			5	1309	71	66.9	60		314									
			6						308						90			
			7	3454	95	63.1	93		315									
			9								5MR	30S						
			101				95	20	144					4				
			103	3397	255		75		155		40MR			1				225
			104				68		M						G			
			108	2767	35		95				5MR			3				6
			109									10MR						
			10				100		164					3				
			17	5049	117		82							4		90	65	85 8
			18	7937	93	81.1	110		315									
			19	5303	117	80.2	95		319									
			20	5469	106		105		324									
			22			20.5			131									
			23	1687	28	28.2	90		143							31		
			24				105											
			25			16.1	75		137		10R		6	0	58			
			26				100		128				5		174		MS	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT MONS (%)	SEL	MISC
174 CONTINUED																		
			27	5151	91	34.0	105		123		5MS							
			29	9472	78	38.0	98		153			5MR		4		99		214
			30			46.3	75	0	166			10MR				60		
			31											1				
			32							60S	1MS							
			34													2		
			35	7971	126	43.1	115		151		0R	0R		1	70			
			36	7945	103		115		153					7				
			37	8497	122		110	30	153		1R			1				
			39				90		151	10MR			1	1	99	95		
			41	3076	98		96		140					4	4		X	144 173
			43				85		150					3				
			46	8104	85		95		132			5S					X	
			48				97		168		10S					50		
			51	2540	64	39.6	85		150						90	70		183
			55						133					5				32
			61	556	55		62		115									
			62			38	85											
			64	6100	103		100				1			5				
			65	7263	68	31.6	95		157		2		7	8	4	10		
			66	8240	147				113		1R		6				X	
			67				85		155		10R	5R		5				
			68	4257	88	71.9	85		146		20S	99S					36.5	2
			69	6029	75				143					3				
			71	6625	91	41.7	100		162	0R				6			4	51 11.9
			72	3735	60		110		163								X	
			78				400		141									
			82	1867	85				143							50		
			85	2163	73	72.0	95		152						100	100		
			86				85		145				9			90		
			91	3984	91		70		158							90		
			93	2500	61		78		140								4	
			95	7237	115		130		145		1MS		6			90	X 1	192
			96	3460	79					10S						99		
			97														3	
175	SWM766824*-06H-2P-1P-0P W22/4/WA4767/3/391-56D-81-14-53// 1015/6410/5/HUGO II	HW	4	3733	72	30.0	80		317		1MR		5				X	
			5	1927	104	70.5	70		314									
			5						292						95			
			7	4658	129	65.5	80		303									5
			9							10R	5MS	70S						
			101				89	20	141					4				
			103	2170	163		65		148		25MR			3				290
			104				69		M						G			
			108	4051	52		85				10S			3				6
			109									10MR						
			10				85		163					2				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
175 CONTINUED																		
			17				68											
			18	7604	94	82.6	100		303					2		30	10 20	9
			19	5169	114	79.9	95		314									
			20	5870	114	75.6	95		315									
			22			20.6			126									
			23							5R	1R					2		
			24				91		129									
			25			25.3	80		129		2S		7	3	80			
			26				92		117		10MS		9		100		MS	
			27				94		123	10MS								
			29	5502	45	30.3	88		146			10MR		4		50		205
			30			31.1	70	30	163			1R				20		
			31											1				
			32							1MR								
			34													0		
			35	5272	83		105		145		0R	0R		1	60			
			36	7280	100		100		150					4				
			37	4565	67		85	50	143		1R			1				
			39				90		150	10MR			1	1	95	95		
			41	2076	65		92		143		50MR	10MS		0	5		139	171
			43				90		144		1MS			1				
			46	9004	95		90		121			10S						
			48				80		163		5MS					50		
			51	1240	31	27.8	64		149						90	10		177
			55						133					7			X	92
			61	333	33		61		115									
			62															
			64	900	15		70				1			1				
			65	2343	22	25.0	75		153		3		6	2	3	10		
			66						113		1R		5					
			67				70		157		5R	5R		3				
			68	3360	63	71.9	75		131		10S	80S					34.0	0
			69	6402	82				137					4				
			71	4938	68	36.0	85		155	5R				4			5 55	12.8
			72	4135	65		100		152								X	
			78				85		137									
			82	1056	49				144							30		
			85	1761	60	75.2	77		145						100	100		
			86				88		149				3			10		
			91													0		
			93	2300	55		79		135								3	X
			95	3436	55		110		143		1MS		5			30	3	198
			96													0		
			97							10MR							3	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	EST	STAND EST	WNT HDNS (%)	SEL	MISC
176	SWM766824*-08H-3P-1P-0S W22/4/WA4767/3/391-56D-81-14-53// 1015/6410/5/HUGO II	HW	4	3900	75	32.5	85		313				4					
			5	1818	93	72.3	70		312									
			6						291						100			
			7	4037	112	66.4	82		389								X	5
			9							10R		40S						
			101				90	20	141					6				
			103	1542	116		60		148		25VS			1				283
			104				72		M						G			
			108	4818	62		90				10S			8				6
			109									10MR						
			10				82		153					5				
			17				67							5		80	15 33	9
			18	7971	93	83.1	100		309									
			19	5003	111	79.7	95		314									
			20	5536	107	76.4	100		315									
			22			18.7			126									
			23				70		135	1R	1R					6		
			24				92		128									
			25			24.4	85		130		10R		5	8	66			
			26				90		117				9		185		MS	
			27				95		123	10MS	1MR							
			29	7815	64	34.3	92		146			5MR		5		60		205
			30			32.5	55	20	167			25MR				20		
			31											1				
			32							30MS	10MS							
			34													0		
			35	5564	88		185		144		0R	0R		1	80			
			36	5115	84		100		150					3				
			37	5498	79		90	40	150					1				
			39				90	10	161	10MR			3	1	95	90		
			41	2538	81		98		133		10MR	20MS		8	4		X 139	168
			43				85		145		5MR			1				
			46	8804	94		85		123	10S							X	
			48				79		163		25S					50		
			51	1740	44	30.2	72		147						90	40		175
			55						135					7				91
			61	556	55		65		118									
			62			32	90											
			65	5858	53	32.8	90		153		2		6	7	5	20		
			66						114		1R		5					
			67				76		153		5R	5R		1				
			68	3131	63	71.4	80		132		10S	80S					35.7	1
			69	6029	78				137					4				
			71	5000	69	35.3	80		155	5R				7			4 55	12.9

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	XOF CK	TEST OR 1000 KW	WT PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
176 CONTINUED			72	4002	64		105		153									
			78				85		137		20S							
			82	929	43				139							10		
			85	1842	62	75.0	80		143						100	100		
			86				75		146				9			20		
			91	902	21		62		154							10		
			93	2578	63		77		135								3	X
			95	6506	103		120		137				4			30	3	193
			96	1808	41											30		
			97							20MR							3	
177	SWM755507*-01H-1H-1H-0P AFM//CARIBO/BENNO	HW	4	2500	48	40.0	85		324				5				X	
			5	1115	60	66.9	55		316									
			6						297						180			
			7	2685	75	65.5	90		315									30
			9							10R	5R	1S						
			101				90	20	147					5				
			103	1513	114		70		157		25MR			1				20S
			104				62		M						G			
			108	5434	70		90				15S			0				5
			109							15MR		30S						
			10				91		167					1				
			17				68							5		50	10	23 9
			18	5936	74	80.8	100		314									
			19	4235	94	79.0	90		322									
			20	5269	102		100		328									
			22			20.2			133									
			23						137							10		
			24				102											
			25				85		138				5	0	78			
			26				99		129				3		162		TR	
			27	4466	73	31.6	103		124	5MS								
			29	6283	51	36.6	86		157			54R		4		90		214
			30			20.5	40	0	186			30MR				10		
			31											0				
			32							1R	10S							
			34													0		
			35	5426	85		105		156		0R	0R		1	80		3	
			36	8000	119		105		163					5				
			37	7664	110		105	30	159					1			X	
			39				90	10	161	10MR			3	1	95	99		
			41	2230	71		90		142		50MR	20S		8	5		147	171
			43				65		152					1				
			46	4969	53		85		135									

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
177 CONTINUED																		
			48				73		170		10S					25		
			51	1340	34	29.4	64		159						90	90		188
			55						135					7				82
			61	667	67		70		113									
			62			33	85											
			64	2600	44		85				1			2				
			65	7576	71	36.0	85		158		2		3	6	3	30		
			66						113		60S		5					
			67				70		159		20MR	30S		3				
			68	3040	63	72.0	85		142			1S					36.9	3
			69	3201	41				146					0				
			71	4938	68	45.7	85		159	5R				6			4	64 16.5
			72	2601	41		100		164									
			78				85		144		40S							
			82	560	25				151							5		
			85	948	32		64		160						100	80		
			86				75		156				7			10		
			91													0		
			93	1544	38		71		144						90		4	
			95	5719	91		115		154		5MS		3			30	3	
			96													0		
			97							20MS							3	
178	SWM755507*-01H-1H-1P-0H AFM//CARIBO/BENNO	4W	4	1400	27	37.0	88		328				5					
			5	976	53	66.9	55		316									
			6						299						80			
			7	2046	57	63.1	77		325									30
			9							10MR		20MS						
			101	3501	70		86	20	147					2			X	
			103	1941	146		65		157		25MR			5				213
			104				60		M						G			
			108	4101	53		80				15MR			3				6
			109							1R		30S						
			10				85		157					1				
			17				67							4		20	10 30	9
			18	6236	77	80.4	95		317									
			19	3835	85	77.9	80		324									
			20	4002	78		95		328									
			22			21.0			133									
			23				65		145							14		
			24				95											
			25			29.2	70		140		5MR		8	0	83			
			26				95		123				3		160		TR	
			27	3851	68	32.2	92		124									

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	XOF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEL	MISC
178 CONTINUED																		
			29	5752	47	40.4	82		157									
			30				40	0				10MR		6		60		213
			31													5		
			32											1				
			34							1R								
			35	4871	77		100		156							0		
			36	6755	93		95		165		1R	0R		1	80			
			37	5498	79		100	30	153					3				
			39				90	10	165		5MR			1			X	
			41	2076	65		84		144	10MR			3	1	95	99		
			43				90		155		10MR	10S		8	6		143	175
			46	6670	71		80		140					3				
			48															
			51	840	21	27.2	61		153							0		
			55						135						90	10		187
			61	444	44		75		113					5				82
			62			27	85											
			64	2500	42		78						1					
			65	8044	76	39.0	80		157		1			2				
			66						123		2		3	7	3	30		
			67				72		159		1R		4					
			68	2989	62	72.2	80		145		20MR	10R		3				
			69	3735	48				143		1S	60S					37.4	3
			71	5063	70	46.7	85		178	10MR				3				
			72	2735	44		100		164					7			3	58 18.2
			78				80		144		20S							
			82	1138	53				150									
			85	996	34		63		159							5		
			86				70		157						100	100		
			91										7			15		
			93	1889	45		68		145							0		
			95	4582	73		115		156								4	
			96	1308	30						20MS		1			30	3	199
			97							20MS						30		
179	SW076112C -01P-1H-2H-0P ND/2*101SEL//MCS,F1/3/TJB 801/1332	H4	4	6433	125	35.0	95		325								3	
			5	1273	69	71.4	65		315				6					
			5						308									
			7	3861	107	68.6	92		317						95			
			9							1R		20MS						
			101	5001	180		89	20	145					7			X	
			103	2769	203		75		155		1R			3				
			104				67		M						G		X	220
			108	4451	57		94				5S			3				6
			109									40S						
			18				93		164					2				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
179 CONTINUED																		
			17	2194	51		75							5		50		25 35 9
			18	9438	117	83.3	105		317									
			19	4802	106	81.5	90		322									
			20	7270	141	77.2	100		323									
			22			17.9			132									
			23				79		144							16		
			24				97											
			25			26.7	90		137		5R		7	0	76			
			26				100		130				9		175			MS
			27	6048	107	38.8	100		123	10MS								
			29	8190	67	38.5	96		154			40MS		4		99		211
			30				45	0	183			65MS				15		
			31											3				
			32							1R	5MS							
			34													0		
			35	4799	76	44.8	110		156		0R	5R		3	80		X	
			36	7700	106		105		160					3				
			37	7997	115		110	60	159					1				
			39	1900	36	34.8	90	10	165	10MR			3	1	99	99		
			41	1000	32		85		142		20MR	30S		1	5			147 174
			43				85		152					3				
			46	8704	93		95		140									
			48				88		167		5MS			5		50		
			51	1820	46	27.2	61		159						90	10		187
			55						135					5				52
			61	333	33		72		118									
			62			41	75											
			64	3300	56		90				1			3				
			65	6560	62	30.4	90		155		2		7	7	4	30		
			66						121		1R		5					
			67				75		155		10R	5R		3				
			68	4954	102	74.9	95		147		20MS	90S						43.5 2
			69	5088	69				151					3				
			71	5750	79	48.1	90		163	10MR				6				5 56 13.9
			72	2268	35		100		167									
			78				90		143		10S							
			82	2143	99				142							50		
			85	1467	53		75		156						100	100		
			85				70		149				8			99	X	
			91	430	10		61		161							15		
			93	3133	77		78		142								4	X
			95	7108	113		130		143				4			90	X 1	197
			96	2704	62											60		
			97							20MR							2	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEL	MISC
181	SW076112C -01P-1H-1P-0H NO/2*101SEL//MCS,F1/3/TJB 801/1332	HW	4	4600	89	40.7	90		323									
			5	830	45	66.9	65		318				5					
			6						305									
			7	3426	95	66.7	83		317						90			
			9															30
			181				83	20	145	5R		1R						
			103	4654	350		80		149					7				
			104				67		M		25MR			1				230
			108	4501	58		85					1R			G		X	
			109											3				6
			10				70		168			40S						
			17	3062	71		78							2				
			18	8804	103	82.6	100		317					6		90	65 75	9
			19	4602	102	78.2	85		324									
			20	6003	115		95		328									
			22			23.2			138									
			23				87		143									
			24				99									89		
			25			26.7	80		139		2R		7	4	79			
			26				92		133				9		183			
			27	4355	77	33.0	94		125								MP	
			29	7940	65	38.1	94		156			75S		6		95		216
			30			31.1	60	0	170			65MS				20		
			31											6				
			32							1R	5MS							
			34													0		
			35	6890	103	47.5	110		154		1R	0R		3	80		X	
			36				100		158					5				
			37	7997	115		110	40	159					1				
			39				90	10	161	10S			3	1	99	99		
			41	1230	33		82		141		20MR	30S		2	5		145	171
			43				75		151					3				
			46	8304	88		90		138								X	
			48				93		157		10S					99		
			51	1610	40	30.2	76		156						90	80		185
			55						140					6				52
			61	333	33		78		114									
			62			42	85											
			64	6300	107		90				1			2				
			65	8513	80	34.8	95		155		2		7	7	5	50		
			66	5480	98				121		1R		5				X	
			67				80		157		5R	30S		5				
			68	4206	87	71.3	95		151		60S	70S					40.7	0
			69	3841	43				152					3				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
181 CONTINUED			71	5063	78	43.5	80		168	20MR				8			3	56 14.1
			72	2601	41		100		167									
			78				90		142									
			82	1743	80				144							30		
			85	1929	65	69.8	81		154						100	100		
			86				85		149				3			99	X	
			91	1679	38		70		159							90		
			93	2366	58		75		143								5	XX
			95	7630	121		125		149		1MR		3			99	X 1	190
			96	3178	72											90		
			97							10MR							3	
182 SW076112C -01P-1H-2S-0S ND/2*101SEL//4CS,F1/3/TJB 801/1332		1W	4	5000	97	41.8	85		323				4					
			5	1491	80	68.7	65		316									
			6						300						75			
			7	3065	85	64.6	80		317									
			9							1R		5R						
			101				85	20	145					7				
			103	3083	232		65		149		1R			1				228
			104				60		M						G			
			108	4951	64		85				5R			8				6
			109									50S						
			10				80		159					1				
			17				72							5		90	55	75 9
			18	8004	99	82.2	100		315									
			19	4802	89	79.7	80		324									
			20	6837	133	74.9	95		328									
			22			26.6			138									
			23				185		143	1R	1R					49		
			24				100											
			25			32.4	85		137	20MS	2R		7	8	78			
			26				90		129		0MS		9		127		MR	
			27	4536	80	35.2	98		123	20MS								
			29	7721	63	40.5	90		153			25MR		8		95		211
			30			37.0	75	8	168			80S				30		
			31											18				
			32							1R								
			34													0		
			35	6673	185		105		158		1R	0R		3	90			
			36	6455	89		100		161					5				
			37	7330	106		95	30	158					1			X	
			39				80	10	161	10S			3	3	95	95		
			41	538	17		89		141		10MR	20MS		2	6		146	174
			43				100		158					5				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
182 CONTINUED			46	6970	74		95		137									
			48				90		167		5MS					75		
			51	1720	43	29.2	66		155						90	80		184
			55						140					5				53
			61	444	44		72		115									
			62			29	80											
			64	2200	37		90				1			4				
			65	7498	71	34.0	85		152		2		9	7	3	50		
			66	6360	114				117		1R		5				X	
			67				73		157		10R	20S		3				
			68	4157	86	71.3	85		149		10S	60S					42.4	1
			69	4375	55				151					3				
			71	4438	61	42.2	85		167	40MS				8			5 57	14.0
			72	2468	39		85		165									
			78				90		143									
			82	1727	88				150							30		
			85	1665	55	70.4	75		154						100	100		
			86				75		149				8			80		
			91	500	11		62		161							15		
			93	1978	48		78		143								4	6
			95	6831	105		120		145				4			60	X 2	193
			96	3121	71											60		
			97	7615	97					20MS				4			2	
183	SW076112C -01P-1H-6S-0S	HW	4	4900	95	40.0	85		325				4					
	ND/2*101SEL//MCS,F1/3/TJB 801/1332		5	1242	67	68.7	60		313									
			6						305						90			
			7	3685	102	67.6	82		317								X	
			9									5R						
			101				82	20	146					6				
			103	2769	208		75		155					3				215
			104				58		M			1R			G			
			106	3301	42		85				1R			3				7
			109									40S						
			10				83		172					1				
			17	1881	44		75							5		80	55 79	9
			18	8904	111	82.0	100		316									
			19	4069	90	78.8	80		324									
			20	7004	136	73.5	90		330									
			22			21.8			130									
			23				89		144		1R					80		
			24				97											
			25			26.5	80		133	2R	5R		7	8	83			
			26				90		123				9		150		MR	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEL	MISC
183 CONTINUED																		
			27				82		125	10MR								
			29	6846	56	37.8	88		156			10MR		8		99		214
			30			37.7	70	20	178			65MS				30		
			31											3				
			32							5R	1MS							
			34													0		
			35	5802	92		100		155		1R	0R		2	80		0 30	
			36	6575	91		90		164					4				
			37	7830	113		100	60	160					1				
			39				90	10	163	10S			3	1	95	95		
			41	1230	39		98		144		10MR	20MS		3	5		150	172
			43				100		153					5				
			46	8071	85		90		140									
			48				86		169		5MS					75		
			51	1240	31	27.4	65		155						90	70		186
			55						140					5				52
			61	444	44		65		115									
			62			25	80											
			64	3800	64		90				1			3				
			65	5623	53	31.2	85		157		1		5	7	5	50		
			66	6720	120				117		1R		5				X	
			67				75		159		5R	30S		3				
			68	3297	68	70.0	85		151		1MS	90S					38.5	1
			69	3201	41				151					4				
			71	5063	70	40.5	85		171	30M				8			5 57	13.4
			72	2468	39		90		165									
			78				85		145		10S	20S						
			82	1784	82				151							30		
			85	1938	65	69.3	70		157						100	100		
			86				87		151				7			80		
			91	486	11		65		162							25		
			93	2233	55		74		143								4	XX
			95	6976	111		120		149				3			90	X 2	183
			96	3042	63											60		
			97	7255	92					10MS							2	
184 SW076112C -01P-1P-3H-0P NO/2*101SEL//MCS,F1/3/TJB 801/1332		HW	4	4166	81	48.0	90		325				5					
			5	1073	58	68.7	60		318									
			6						276						95			
			7	4093	114	70.3	91		318									
			9							1R		1R						
			101				88	40	147					1				
			103	4283	322		85		153					8				205
			104				65		M			1R			G			
			108	6051	78		97				1R			8				6
			109									40S						
			10				99		167					1			X	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	EST	STAND EST	WNT HONS (%)	SEL	MISC
184 CONTINUED																		
			17	3508	81		78											
			18	8504	105	82.9	118		317					2		70	65	60 9
			19	3402	73	80.6	90		324									
			20	3669	75		95		331									
			22			27.0			132									
			23				94		144									
			24				99									85		
			25			22.5	90		139		10R		5	3	75			
			26				98		132				5		142		TR	
			27				104		126	5MR								
			29	8690	71	46.4	98		155			10MR		5		90		214
			30			45.1	75	20	172			65MS				20		
			31											8				
			32							1R	1MR							
			34													0		
			35	7074	112	49.3	115	10	155		1R	0R		1	90		X	
			36	8035	111		110		164					2				
			37	7164	103		115	80	161					1				
			39				90		162	10S			3	1	99	99		
			41	1307	42		92		144		50MR	20MS		2	5		150	172
			43				90		153					0				
			46	7337	75		100		140									
			48				94		169		10S					75		
			51	1700	43	32.4	73		154						90	70		186
			55						141					5				24
			61	222	22		68		115									
			62			30	85											
			64	6900	117		90				1			1				
			65	11949	113	49.2	110		155		2		1	1	3	50		
			66						117		1R		4					
			67				84		158		5R	40S		1				
			68	3457	71	72.6	100		155		5MS	90S					41.6	2
			69	3306	43				153					0				
			71	6750	93	49.8	95		169	5R				3			4	55 15.2
			72	2001	32		90		165									
			78				90		144									
			82	2267	105				151							40		
			85	2015	68	70.9	79		156						100	100		
			86				85		151				8			90		
			91	1457	33		69		160							95		
			93	2222	54		83		143								5	X
			95	6712	107		130	10	149		1MR		4			99	2	183
			96	3512	80											90		
			97														3	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEL	MISC
185	SW076112C -01P-1P-2P-0P	HW	4	4133	80	39.0	95		326				5					
	ND/2*101SEL//MCS,F1/3/TJ8 801/1332		5	1164	63	68.7	65		315									
			6						301						80			
			7	3260	98	68.0	90		417									10
			9							1R		1R						
			101	5501	118		87	20	146					2			X	
			103	3026	227		85		155					1				208
			104				60		M						G			
			108	6135	79		90				1R			3				6
			109									40S						
			10				93		157					1			X	
			17	2068	48		77							2		80	80 60	9
			18	7937	99	22.4	185		318									
			19	3602	80	80.4	90		324									
			20	5536	107		100		331									
			22			24.0			132									
			23				90		145							78		
			24				93											
			25			20.9	90		139		5R		5	0	76			
			26				100		130				5		164		MR	
			27				103		123	40S								
			29	7190	59	36.1	94		156			104R		6		90		216
			30			53.2	85	20	167			99S				30		
			31											0				
			32							1R	5MS							
			34													0		
			35	6042	95		110		154		0R	0R		1	80			
			36	7760	107		108		164					2				
			37	6414	92		95	60	161					1				
			39				95		162	10S			3	0	99	99		
			41	1461	47		94		144		50MR	20MS		8	5		150	172
			43				110		152					0				
			46	7170	75		95		140									
			48				91		163		5MR					75		
			51	2280	57	37.2	79		156						90	80		187
			55						141					5				52
			61	222	22		69		115									
			62			24	80											
			64	4300	73		90				1			1				
			65	7732	73	37.2	95		156		2		1	1	4	50		
			66						117				6					
			67				80		158		20MR	30S		1				
			68	4886	101	71.5	95		153		20S	99S					40.4	2
			69	3548	51				155					0				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEL	MISC
185 CONTINUED																		
			71	5625	78	45.9	85		170	10MR				2			3	52 15.5
			72	1934	31		90		165									
			78				90		145									
			82	1854	85				158							30		
			85	1616	55	70.4	72		158						100	100		
			86				83		152				7			90		
			91	291	7		65		163							60		
			93	2233	55		78		143								5	X
			95	7099	113		125		148				3			99	X 1	190
			96	3476	79											90		
			97														2	
186	SWM753941*-041-1P-1P-0S RBS47-51/YR	1W	4	3633	78	37.0	90		326			14R	4					
			5	1103	59	68.7	65		318									
			6						302						85			
			7	3723	103	69.1	90		314									20
			9							5R		60S						
			101				90	20	147					7				
			103	3397	255		90		155		65VS			3				218
			104				78		L			1R			G			
			108	967	12		93				1R			8				6
			109									35S						
			10				105		169					2				
			17	3195	74		82							4		50	65 50	7
			18	7737	95	92.2	110		318									
			19	3835	85	79.3	95		322									
			20	7104	138	78.6	110		330									
			22			20.0			133									
			23				89		146							85		
			24				99											
			25			19.7	90		139	2MR	2R		7	8	81			
			26				99		133						175			
			27	5221	92	39.8	105		125									
			29	7815	64	40.7	104		156			75S		8		99		214
			30			37.0	65	0	167			10MR				30		
			31											5				
			32							1R	10S							
			34													0		
			35	5176	82		115		155		0R	30S		3	90			
			36	5235	72		105		165					5				
			37	9496	137		110	50	162					1				
			39				95		160	10S			3	3	99	99		
			41	385	12		95		144		10MR	30S		8	4		143	172
			43				95		151			5S		7				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEL	MISC
186 CONTINUED																		
			46	8337	89		100		138									
			48				98		169		10S			3		75		
			51	2060	52	34.6	82		157						90	80		186
			55						142					5				34
			61	333	33		65		115									
			62			19	85											
			64	5200	85		100				1			5				
			65	7107	67	36.6	100		157		3		8	9	4	50		
			66	7580	141				117		1R		4				X	
			67				90		158		30MR	5R		7				
			68	4623	95	72.8	95		151		80S	70S					45.1	1
			69	3201	41				156			1S		6				
			71	6000	83	42.7	100		168	5R				8			3	54 13.9
			72	3202	51		100		165									
			78				90		144		10S	20S						
			82	875	40				151							5		
			85	1953	66	72.9	82		157						100	100		
			86				84		153				9			80		
			91	972	22		70		163							75		
			93	1744	43		77		144								5	
			95	6788	108		135		151				1			99	X 1	190
			96	3221	73											99		
			97														3	
187	SWM754008*-01H-3P-2P-0S CAR58-182/GNS//KAL/BB	HW	4	2666	52	36.0	80		387			14S	6					
			5	2169	117	75.0	80		305									
			6						282						80			
			7	3361	93	65.3	82		304									15
			9							1R	1R	80S						
			101				88	20	141					6				
			103	2570	193		88		143		99VS			1				225
			104				61		M						G		X	
			108	2984	38		82				30S			3				6
			109									30MS						
			10				90		166					1			X	
			17				73							3		90	60	75 8
			18	6270	78	84.9	95		303									
			19	3735	83	81.3	85		310									
			20	4402	85		100		317									
			22			23.4			125									
			23				86		139	80S						82		
			24				90		129									
			25			22.6	85		131	40S			6	0	70			
			26				95		120		99S				162		MS	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEL	MISC
187 CONTINUED																		
			27				93		115	80S					92			
			29	7471	61	36.1	90		143			10MR		6		95		210
			30			38.5	80	20	165			5R				45		
			31											1				
			32							1R	5MS							
			34													0		
			35	4282	68		100		149		1R	1R		1	50			
			36	6575	91		100		161					4				
			37	4332	62		90	30	159					1			X	
			39				95		150	10S			3	3	95	95		
			41	2538	81		85		137		20MR	30S		0	5		X	141 171
			43				90		144		10MR			9				
			46	6703	71		90		135									
			48				83		169		10S					25		
			51	2540	64	39.6	73		149						90	60		181
			55						139					5				52
			61	556	56		64		115									
			64	4500	76		85				4			4				
			65	5936	56	30.0	90		155		3		4	5	4	50		
			66						113		80S		5					
			67				72		155		50S	10R		5				
			68	3771	78	74.6	85		135			70S					35.6	1
			69	3841	49				143					8				
			71	3375	47	33.2	85		162	99VS				2			5	55 12.8
			72	734	12		90		151									
			73				42											
			78				85		138	80S	20S							
			82	1482	68				142							15		
			85	1964	67	73.9	82		151						100	100		
			86				86		146		0VS		8			80		
			91	2859	65		71		155							95		
			93	2233	55		70		135						90		4	
			95	5820	92		120		133		10S		8			90	3	182
			96	3091	70					5S						90		
			97							90S							3	
188	SWM754008*-02H-1M-1P-0P CAR58-182/GNS//KAL/BB	HW	4	3766	73	40.0	100		313				4					
			5	1273	69	67.8	75		314									
			6						292						85			
			7	3019	84	67.8	102		315									20
			9							2R		60S						
			101				89	20	144					4				
			103	3141	236		90		150		1R			0				240
			104				80		M						G		X	
			108	3501	45		95				5S			0				7
			109									5R						
			10				102		165					1			X	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER & SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E 3 T	STAND EST	WNT HONS (%)	SEL	MISC
188 CONTINUED																		
			17				75							2		80		10 70 7.5
			18	7337	91	83.1	110		313									
			19	4502	100	81.5	95		317									
			20	5403	105		105		327									
			22			22.6			138									
			23				87		143	1MR						12		
			24				104											
			25			32.3	85		133	5MR	5MR		5	0	82			
			26				100		126				9		171			4R
			27				118		113	40S								
			29	7690	63	38.7	100		151			10MR		4		90		212
			30			41.8	70	20	165			10MR				35		
			31											1				
			32							1R	10MS							
			34													0		
			35	6703	106		110		153		0R	1R		1	90			
			36	7055	97		115	15	152					3				
			37	5165	74		105	40	163					1				
			39				95		150	10S			3	1	95	95		
			41	3384	103		100		141					8	4		14.4	174
			43				80		150					7				
			46	8471	90		100		132								X	
			48													0		
			51	1200	30	27.0	65		159						90	50		187
			55						139					6				92
			61	444	44		609		115									
			64	1300	32		90				1			2				
			65	5936	56	32.8	105		155				3	6	3	50		
			66						114		1R		5					
			67				87		155		20MR	10S		5				
			68	4617	95	74.6	95		133		1S	10S					38.3	3
			69	4962	64				143					8				
			71	6063	84	42.9	95		162	1M				4			4	35 14.1
			72	3068	43		100		164									
			78				95		141		10S							
			82	1266	53				151							30		
			85	1305	44		81		156						80	100		
			86				90		153				7			40		
			91													0		
			93	2533	62		81		142								4	
			95	5442	85		125		146		5MS		6			60	2	193
			96	2077	47											60		
			97							20MS							3	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEL	MISS
189	SWM754008*-02H-2M-2H-0P CAR58-182/GNS//KAL/BB	HW	4	4233	82	40.0	90		324			1MR	4					
			5	1048	57	66.8	70		316									
			6						299									
			7	1991	55	65.7	105		316						85			
			9															20
			101				80	0	149		1R	40S						
			103	3112	234		90		156					5				
			104				80		M		1R			3				246
			108	2684	34		98								G		X	
			109								1R			0				6
			10				105		166			1R						
			17	1201	25		74							1			X	
			18	7004	87	82.6	115		314					7		20	15 11	9
			19	5169	114	81.3	95		318									
			20	5069	98		105		328									
			22			20.1			132									
			23				84		140	10MR						16		
			24				105											
			25			19.6	80		137	65S	5R		8	0	76			
			26				103		126				9		178		MS	
			27				112		122	60S								
			29	6877	55	35.7	100		153			25MR		7		90		214
			30			37.3	75	28	166			5R				50		
			31											5				
			32							1R	5MS							
			34													0		
			35	5691	90		115	20	155		1R	0R		2	80			
			36	5470	75		120	20	162					5				
			37	5664	82		115	60	160					1				
			39				90	10	157	25S			3	3	95	95		
			41	2692	85		101		142					0	5		X 147	173
			43				105		151					7				
			46	8137	87		105		132								X	
			48													0		
			51	1280	32	25.0	73		159						90	50		188
			55						139					6				92
			61	556	55		69		116									
			64	1900	32		90				1			5				
			65	6873	63	38.0	100		155		3		5	3	3	20		
			66						118				7					
			67				85		158		60S	5R		5				
			68	3857	98	74.8	95		138		10S	20S					38.0	3
			69	3628	47				151					0				
			71	5188	72	40.6	95		157	5S				6			5 47	12.9

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEL	MISC
189 CONTINUED																		
			72	3002	43		110		167									
			78				95		144									
			82	722	33				151							5		
			85	1356	46		83		157						80	100		
			86				89		154				7			70		
			91						164							0		
			93	2278	55		80		143								4	C
			95	5126	81		140		149				7			60	2	199
			96	2418	55											60		
			97							10MS							3	
190	SWM754016*-04H-2M-3H-0S	H4	4	7266	141	35.0	80		319				4				X	
	CAR58-182/DRC//YR		5	1206	65	70.5	70		314									
			6						293						80			
			7	2852	73	68.5	83		314									
			9							1R	1R	60S						
			101				78	20	146					4				
			103	1113	84		75		157		25MR			1				250
			104				66		M						G		X	
			108	3717	43		90				1R			0				7
			109									1R						
			10				88		165					1			X	
			17				60							4		5	1	1 9
			18	7070	88	81.3	100		312									
			19	4135	92	81.3	90		315									
			20	5136	100		95		328									
			22			17.5			131									
			23													0		
			24				84											
			25			20.5	80		137				5	2	66			
			26				85		122				9		180		TR	
			27				92		121	20MS	1MR							
			29	6658	55	36.7	86		155			10MR		7		30		213
			30			36.7	65	0	167			30MR				20		
			31											3				
			32							5MR	10MS							
			34													0		
			35	5238	83		95		157		0R	0R		1	60		4	
			36	7285	100		95	5	163					3				
			37	5998	85		95	70	161					1				
			39				85	10	157	10S			3	1	95	95		
			41	3076	98		84		142					8	5		147	173
			43				95		151		20R			1				
			46	8137	87		95		131								X	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E 3 T	STAND EST	WNT HONS (%)	SEL	MISC
190 CONTINUED			48															
			51	590	15	23.1	71		157							0		
			55						135						90	40		189
			61	222	22		65		116					7				92
			65	1172	11	36.0	75		137		2		4	2		10		
			66						116		1R		4					
			67				86		158		10R	10R		1				
			68	3669	75	74.7	70		133		30S	99S					36.7	3
			69	5602	72				145					0				
			71	4563	63	40.0	90		68	0R				4			5	55 12.8
			72	3602	57		100		160									
			78				90		143		20S							
			82	582	27				152							5		
			85	308	10		78		157						5	100		
			86				90		156							5		
			91													0		
			93	2033	50		76		142								4	
			95															
			96													0		
			97														4	
191	SWM754124*-02P-4P-2H-0P MNIM//KAL/BB	4W	4	4933	95	40.0	90		310			40MS	6					
			5	2163	117	70.5	80		305									
			5						290						85			
			7	2935	81	68.9	97		306									30
			9							1R		70S						
			101				82	0	142					7				
			103	3654	275		80		148		99VS			5				248
			104				70		M						G			
			108	4234	54		100				30S							7
			109							40MS		35S						
			10				94		167					2				
			17	3075	71		75							8		70	55 25	8.8
			18	8171	101	82.4	105		305									
			19	5436	128	80.6	90		311									
			20	6670	129	76.1	110		315									
			22			27.0			126									
			23				93		139	25R						82		
			24				97		129									
			25	4261	91	24.7	95		134				7	1	79			
			26				102		126		99S		9		142		MR	
			27				105		119	40S	1MR							
			29	6690	55	37.6	98		151			25MR		7		70		209
			31											3				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STANG EST	WNT HDNS (%)	SEL	MISC
191 CONTINUED																		
			32							1R	20MS							
			34													0		
			35	6294	100		110		152		0R	0R		2	70			
			36	5935	82		115	5	150					6				
			37	5498	79		105	60	160					1				
			39				90	10	157	10S			3	1	95	95		
			41	1000	32		95		139		50MR	80S		3	5		143	178
			43				95		145					3				
			46	8604	92		100		125								X	
			48				86		169		10S			1		50		
			51	2170	54	31.4	80		148						90	70		181
			55						140					5				33
			61	667	67		63		113									
			64	6800	115		95				3			4				
			65	8201	77	32.8	95		155		2		8	9	2	20		
			66						111		1R		6					
			67				73		155		20MR	5R		7				
			68	4137	85	71.3	85		144		30S	90S					40.0	2
			69	4588	59				139			1S		4				
			71	3938	54	36.9	95		165	30MS				8			6	31 12.2
			72	2601	41		110		155									
			78				90		138		30S							
			82	2926	135				137							60		
			85	2464	83	72.6	79		153						100	100		
			86				90		145				9			80	X	
			91	4067	93		70		155							85		
			93	2733	67		78		135								3	XX
			95	6782	108		120	60	139				9			90	2	190
			96	3416	73											90		
			97							20MR							4	
192	SWM754156*-01H-1M-2H-0P PJ/HN4//GLL	4W	4	800	15	45.8	80		384				6					
			5	2218	120	72.3	75		301									
			6						288						85			
			7	1528	42	61.5	82		295									30
			9							40S	1R	50M						
			101				81	0	139					6				
			103	1142	85		60		145		99VS			3				247
			104				68		M						G		X	
			108	3151	40		85				30S			0				5
			109									30S						
			10				86		164					2				
			17	3942	91		79							3		80	60	53 7
			18	5236	65	83.5	90		297									

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER & SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEL	MISC
192 CONTINUED			19	2968	65	81.7	85		809									
			20	1868	35		95		318									
			22			33.4			122									
			23				89		135	5R	1R					51		
			24				93		128									
			25	3260	70	25.4	95		128				7	8	72			
			26				102		128						129			4R
			27	4234	75	39.6	104		114		5MS							
			29	6502	53	47.4	90		145			5MR		7		99		206
			30			34.4	55	0	183			40MR				10		
			31											3				
			32							1R								
			34													0		
			35	4887	77		105		140		1R	30S		1	70			
			36	5340	74		100		153					5				
			37	3665	53		95	30	146					1			X	
			39				85		155	10S			3	1	95	95		
			41	1461	47		93		133		40MR	60S		0	5		138	169
			43				100		143		40MS			3				
			46	7237	77		100		123									
			48				87		166		25S					75		
			51	2080	52	36.5	75		143						90	70		179
			55						139					5				42
			61	444	44		62		115									
			64	3300	56		90				3			4				
			65	5545	52	44.8	85		152		2		6	8	8	10		
			66						100		70S		5					
			67				80		153		50S	40S		3				
			68	3206	66	74.1	90		135		5MS	20S					50.8	1
			69	2988	38				142					0				
			71	4750	66	50.8	90		153	30MS				6			4	35 13.2
			72	5536	88		105		146								X	
			78				90		129		80S							
			82	1116	52				139							30		
			85	1172	40		84		146						100	100		
			86				69		144				9			40		
			91	1152	25		69		154							40		
			93	2933	72		76		127								1	X
			95	6589	105		115		132		60S		6			60	3	185
			96	2781	63											90		
			97														3	
193	SWM754194*-02P-1M-1H-0P NAD/VG9144//KAL/BB	4W	4	5899	114	40.5	85		319			40MS	4					
			5	1430	77	72.3	70		314									
			6						292						100			

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEL	MISC
193 CONTINUED																		
			7	3611	100	70.3	92		314									
			9							5R	10S	60S						
			101				80	0	143					4				
			103	2684	202		75		149		99VS			8				188
			104				65		M			5MS			G			
			108	4218	54		90				25S			3				6
			109									5R						
			10				89		165					2				
			17				69							7		50	20	30 9
			18	8104	101	53.7	90		308									
			19	4502	100	80.6	85		315									
			20	6670	123	78.0	100		326									
			22			20.6			127									
			23				82		143	5R	1S					43		
			24				89											
			25			24.7	75		135		2S		8	8	68			
			26				90		122		5S		9		157		TR	
			27				93		115	20MS	5MS							
			29	7940	65	34.8	88		151			5MR		7		95		211
			31											3				
			32							1R	1R							
			34													0		
			35	6008	95		105		150		5R	5R		1	60		5	
			36	5280	73		100		160					4				
			37	6997	101		90	30	153		5MR			1			X	
			39				85		157	10S			3	1	95	95		
			41	2384	75		90		141					8	5		146	175
			43				85		151		60MS			1				
			46	8104	85		100		127			10S						
			48				80		167		25S					50		
			51	770	13	25.1	73		149						90	70		182
			55						134					5				93
			61	556	53		61		115									
			64	3600	61		80				2			2				
			65	5467	51	29.4	85		155		2		5	5	6	10		
			66						113		60S		5					
			67				74		157		50S	10S		5				
			68	4303	89	76.1	80		136		20S	20S					42.0	3
			69	5335	69				145					0				
			71	5625	70	39.5	85		152	5S				5			5	58 13.4
			72	1467	23		90		153									
			78				95		140		80S							
			82	1517	78				144							50		
			85	1699	58	69.8	72		154						100	100		
			86				98		143				5			80		
			91						165							0		
			93	2944	72		70		139								4	
			95	6859	103		115		145		40S		7			60	3	195
			96	2738	62											30		
			97														2	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC S	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
194	SWM754308*-05P-2M-1H-0S HN4/4/KT54A/N10B//KT54B/3/NAR/5/ TZPP/PL//7C	1W	4	2833	55	37.0	90		327				5					
			5	915	49	69.6	80		318									
			6				80		302		1MR	1MS	5		95		X	
			7	3371	94	69.4	95		318									20
			9									80S						
			101				92	20	147					4				
			103	2227	167		80		155		25VS			0				167
			104				67		M						G			
			108	6418	82		93				5MS							6
			109									30S						
			10				91		165					1				
			17				68							6		50	3 40	8
			18	8071	100	84.2	105		316									
			19	3669	81	79.3	85		324									
			20	7537	146	79.0	105		327									
			22			22.2			132									
			23				79		141	1R	5S					17		
			24				91											
			25				85		140		5MR		7	3	77			
			26				94		138				3		177		TR	
			27	4662	82	34.4	103		120									
			29	6440	53	33.9	98		155			10MR		8		99		212
			30			30.4	70	8	178			15MR				25		
			31											5				
			32							1MR	1S							
			34													0		
			35	5908	93		105		157		0R	0R		2	70			
			36	5150	71		105		164					6				
			37	8163	113		105	0	160					1				
			39				95		157	10S			3	1	95	95		
			41	1692	54		95		144					2	4		148	174
			43				90		153		10MS			5				
			46	8137	87		100		148			25S						
			48													0		
			51												90	0		
			55						135					4				53
			61	333	33		60		115									
			62			33	70										X	
			64	1900	32		80				1			5				
			65	4998	47	29.2	90		147		2		6	7	6	10		
			65						122		1R		6					
			67				75		158		70S	10R		5				
			68	4217	87	72.1	85		149		1S	80S					35.3	3
			69	5762	74				151					2				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER K SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEL	MISC
194 CONTINUED																		
			71	4438	61	36.5	90		178	8R				9			5	46 13.6
			72	1868	30		95		165									
			78				95		143		20S							
			82	1676	77				151							50		
			85	319	11		73		161						10	100		
			86				83		154				7			10		
			91													0		
			93	1589	39		76		143								5	
			95	6312	100		120		154		20S		3			30	3	
			96													0		
			97	7037	90												3	
195	SWM754531*-014-2P-1P-0S DAC/4/CNO S/PJ//GLL/3/BR/CHA	HW	4	5099	93	38.0	90		313			14S	5					
			5	1854	100	73.2	85		312									
			6						292						95			
			7	3084	86	72.3	100		309									
			9							10MR	1R	80S						
			101				93	0	141					5				
			103	3626	273		85		147		1R			3				160
			104				65		M						G			
			108	4551	59		85				5MR							6
			109							1R		30S						
			16				92		165					2				
			17	4242	99		88							7		50	90	43 9
			18	7937	93	84.2	110		308									
			19	4002	89	81.1	90		313									
			20	5069	98		105		319									
			22			29.0			127									
			23	4966	82	31.2	98		137	10R						93		
			24				102		128									
			25			25.2	95		131	5S			8	4	80			
			26				98		120		0S		9		143		MS	
			27				95		115	10MS								
			29	5752	47	40.1	90		146			10MR		8		99		206
			30			26.3	70	0	178			5MR				20		
			31											3				
			32							20MS								
			34													0		
			35	4992	73		100		144		0R	0R		2	50			
			36	5260	72		105		160					6				
			37	2332	34		95	20	154					1			X	
			39				95	10	156	5R			3	1	95	95		
			41	1538	49		101		139		20MR	30S		2	5		144	174
			43				90		145					5				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
195 CONTINUED																		
			46	9872	105		95		127								X	
			48				80		165		10S			1		75		
			51	2200	55	38.6	85		144						90	80		179
			55						137					7				92
			61	556	55		65		113									
			64	4700	80		80				1			2				
			65	8825	83	38.0	90		150				4	9	5	50		
			66						111		1R		5					
			67				80		155		50S	10R		5				
			68	3863	80	74.8	85		137		10S	60S					40.1	2
			69	3254	42				146					2				
			71	4000	55	38.3	90		162	30S				9			5	56 13.1
			72	2335	37		100		158									
			78				90		139									
			82	919	42				143							10		
			85	2204	75	76.1	83		150						100	100		
			86				85		144				3			20		
			91	5302	121		75		154							95		
			93	3444	84		83		137								3	
			95	8878	141		135	40	141				8			99	X 2	183
			96	3485	79											99		
			97	7007	83					30MS							2	
196	SWM754595*-03P-1H-2P-0H ND/VS9144//TORIM	1W	4	7766	150	40.2	95		320				5					
			5	1242	67	75.0	65		315									
			6						297						95			
			7	5426	151	71.6	90		315									5
			9							10MR		50S						
			101				86	20	145					6				
			103	2941	221		90		150		1R			5				179
			104				67		M			5MS			G			
			108	4168	54		90				5MS			0				6
			109							1R		40S						
			10				96		165					2				
			17	2615	61		79							6		90	75	75 6
			18	8538	105	82.6	110		312									
			19	3535	78	80.2	80		320									
			20	7937	154	79.6	110		327									
			22			22.4			132									
			23				83		143		1R					90		
			24				104											
			25				90		133	20MR	5MR		7	3	70			
			26				99		128				9		152		TR	
			27	5237	93	32.8	100		123	5MS								

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEL	MISC
196 CONTINUED																		
			29	9284	75	33.1	100		152			10MR		6		99		213
			30			34.1	70	0	173			60MS				40		
			31											3				
			32							1R	10MS							
			34													0		
			35	6914	103	40.4	110		153		0R	0R		2	70		X	
			36	4450	61		105		165					4				
			37	8663	125		110	30	159					1				
			39				95		155	5R			3	1	95	95		
			41	1230	39		96		142		50MR			2	6		143	174
			43				65		151					3				
			46	9938	105		105		134								X	
			48				92		163		1R			3		99		
			51	1680	42	28.2	78		157						90	70		186
			55						136					7				63
			61	556	55		65		115									
			62			33	85			5S								
			64	5400	92		95				1			5				
			65	8279	78	36.0	100		155		2		3	7	3	40		
			66	6640	113				113		1R		3				X	
			67				75		155		30MR	20S		5				
			68	4309	83	74.2	90		151		60S	99S					41.4	2
			69	6242	80				149					5				
			71	5188	72	38.5	95		163	5MS				8			5	49 13.1
			72	3669	59		100		152								X	
			78				90		144		10S							
			82	1412	65				149							20		
			85	1739	59	67.8	74		157						100	100		
			86				85		151				7			80		
			91	1152	25		65		162							15		
			93	2544	62		78		142								4	XX
			95	6613	105		130		153				8			90	3	190
			96	2926	67											90		
			97	7428	95					40MS							2	
137	SWM754595*-03P-1M-2P-0M ND/V39144//TORIM	1W	4	7166	139	39.7	95		323		1MR		5					
			5	1642	89	75.0	70		315									
			6						294						95			
			7	5195	144	72.1	94		315									
			9							10MR		60S						
			101				85	20	145					7				
			103	2769	208		85		150					3				235
			104				68		M			54S			G			
			108	4301	55		85				1R			3				6
			109									40S						
			10				97		165					2			X	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PLANT HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	ERGOT	STAND EST	WNT HDNS (%)	SEL	MISC
197 CONTINUED																		
			17	3295	75		85							4		70		80 25 8.8
			18	7737	95	82.6	105		312									
			19	4202	93	80.6	85		320									
			20	7337	142	78.9	105		326	5MR								
			22			20.1			131									
			23				95		143							84		
			24				100											
			25			23.9	85		139	45MS	5MR		7	8	89			
			26				97		128				5		143			TR
			27	5090	90	33.2	100		122	5MS								
			29	7878	65	33.9	94		150			25MR		5		99		213
			30			24.8	55	0	168			40MS				15		
			31											5				
			32							1R	5MS							
			34													0		
			35	6273	93		110		155		0R	0R		3	70		4	
			36	5595	77		105		164					4				
			37	7997	115		110	30	160					1				
			39				95		157	5R			3	1	95	95		
			41	1769	57		93		142		50MR	5MS		3	6		143	174
			43				90		151					5			X	
			46	9271	93		105		134								X	
			48				88		168		10S			1		75		
			51	1020	25	27.1	70		155						90	70		187
			55						134					5				53
			61	556	55		75		115									
			62			16	85			20S								
			64	6000	102		90				1			5				
			65	8591	81	34.4	100		155		2		4	8	2	50		
			66						115		1R		4					
			67	5277			82		155		5R	20MR		3			X	
			68	5983	124	75.2	95		143		70S	99S						40.5 2
			69	6029	78				146			1MR		3				
			71	6750	93	38.0	95		163	5MR				3				6 47 13.5
			72	3535	56		100		163									
			78				90		143		10S							
			82	1250	58				143							15		
			85	1626	55	68.6	68		157						100	100		
			86				80		150				3			99		
			91	847	19		63		163							20		
			93	2711	65		79		142								5	XX
			95	5519	88		125		148				4			60	3	189
			96	3176	72											60		
			97	7652	97					50MS							2	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
198	OWW77578 A -3H-1H-0H	SR	4	4200	81	40.0	90		320				5					
	CER/HYS9401.F1//VPM/MOS41-2-2-11		5	1509	81	66.9	75		316									
			6						293						80			
			7	3584	99	69.1	105		313									40
			9							1R	20MS	1R						
			101				90	20	145					4				
			103	1770	133		85		150		99VS			1				230
			104				66		M						G			
			108	2917	37		100				10MR			0				6
			109															
			10				110		167					2				
			17	2014	47		84							5		80	75 55	8.5
			18	7604	94	79.9	125		315									
			19	4202	93	74.8	100		319									
			20	6870	133	76.3	110		327									
			22			25.4			130									
			23				102		142	5R						93		
			24				115											
			25			23.3	99		136				5	8	82			
			26				104		124	5MR			0		104		TR	
			27	3004	53	37.0	110		123		5MS							
			29	9065	74	49.6	106		156			5MR		5		90		215
			30			40.3	75	20	168			45MS				45		
			31											3				
			32							1R								
			34													0		
			35	4692	74		125		155		20MS	0R		1	80			
			36	6950	95		120		164					5				
			37	7830	113		115	20	161		5MR			1				
			39				100		157	5R			3	1	95	95		
			41	3384	103		104		142					0	5		149	176
			43				90		153		20MS			1				
			46	7671	82		110		123									
			48				95		169		25S					75		
			51	1660	42	30.2	87		149						90	70		183
			55						140					4				35
			61	222	22		80		115									
			62			22	80											
			64	5100	86		100				2			2				
			65	7810	74	38.4	100		155		3		1	2	3	50		
			66						113		70S		4					
			67				84		157		70S	0R		1				
			68	6326	131	71.6	115		153		60S	40S					47.9	1
			69	5442	70				145					0				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
198 CONTINUED																		
			71	7063	97	49.5	105		172	5R				7			4	50 12.4
			72	3468	55		115		165									
			78				110		148		20S							
			82	1336	62				143							30		
			85	1652	55	68.2	81		155						100	100		
			86				85		149				7			99	X	
			91	1416	32		73		160							60		
			93	2278	56		88		148								5	XX
			95	7704	122		145		145		80S		8			90	3	192
			96	2561	58											90		
			97	7114	91												3	
199	DWW77580 A -5S-2H-0P HYS/CER,F1//YMH/HYS	SR	4	4133	88	30.0	75		327				4					
			5	2412	130	73.2	90		305									
			5						289						100			
			7	4463	124	65.7	94		328									
			9							1R		90S						
			101	4334	87		83	20	148					5			X	
			183	3026	227		80		148		99VS			5				300
			10				88		172					2				
			17	3375	73		100							2		99	75	75 8.5
			18	7871	93	61.1	95		308									
			19	3969	88	80.8	100		321									
			20															
			22			39.0			111									
			23				70		158	1R						90		
			24				103		126									
			25			24.4	80		144				7	3	78			
			26				87		115	5MS			3		152		TR	
			27				108											
			29	6627	54	35.2	94		157			75S		5		99		214
			30			41.3	75	20	169			45MS				50		
			31											1				
			32							1R	10MS							
			34													0		
			36	7390	182		100		163					4				
			37	8330	123		100	0	165					1			X	
			39				100		158	5R			3	1	95	95		
			41	2615	84		96		130		30MR	60S		3	4		136	170
			43				115		157					7				
			46	9051	95		130		123									
			48	3607	72		85		173		10S					50	X	
			51	1950	49	31.6	70		159						90	80		188
			61	1111	111		79		115								X	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER & SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E T	STAND EST	WNT HDNS (%)	SEL	MISC
199 CONTINUED																		
			64	4300	73		100				5			4				
			65	11246	105	41.0	105		157		8		5	6	3	100		
			66						111		50S		6					
			67				70		161		80S	10S		3				
			68	6383	132	76.0	120		135									
			69	4428	57				157			1MR		8			40.4	0
			72	3268	52		85		158									
			82	1460	67				151							50		
			85	2783	94	77.1	83		144						100	100		
			86				90		142				9			99		
			91	1319	30		70		163							95		
			95	4788	73		115		154				9			99	2	198
			96	3529	80											99		
			97	7443	95												3	
201	OWW77604 3 -2H-2P-0H RBS/TMH//HYS/NCO/4/MD*2//MD/MCM/3/ EX.F1/5/NAD//TMP/CI1	SR	4	5033	97	35.0	90		327				4					
			5	642	35		65		319									
			6						305						95			
			7	3111	85	64.8	92		319									
			9							10R	20S	80S						
			101				91	20	145					6				
			103	4054	305		90		158		40VS			5				226
			104				64		L			1R			G			
			108	3884	50		95				5R			8				6
			109									30S						
			10				100		167					2			X	
			17	2761	64		85							3		80	80 80	8
			18	6537	81	79.9	100		319									
			19	3669	81	78.8	90		325									
			20	3402	65		95		332									
			22						135									
			23				89		143		1R					96		
			24				106		126									
			25			26.8	85		141	10MS	10MS		8	2	74			
			26				96		114	5MR	10S		5		127		TR	
			27				98		123	40S	1MR							
			29	5564	45	31.5	104		155			5MR		8		99		214
			30			39.6	90	30	167			85S				60		
			31											10				
			32							1R	10MS							
			34													0		
			35	5750	91		120		155		0R	30S		2	80			
			36	5255	72		110		165					7				
			37	6664	96		115	70	162					1				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC S	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEL	MISC
201 CONTINUED																		
			39				85		155	10MR			5	1	99	99		
			41				98		144		20MR	70S		0	5		143	174
			43				85		151		30MR			7				
			46	7204	77		105		140									
			48				94		163		10S					99		
			51	1480	37	31.1	74		162						90	60		192
			55						148					4				33
			61	333	33		65		115									
			62			34	90											
			64	4500	75		110							4				
			65	7029	65	30.6	105		157		8		5	8	4	90		
			66						123		1R		5	5				
			67				90		153		10R	10S		5				
			68	4537	94	68.6	105		152		1S	80S					33.5	0
			69	4215	54				155			1S		2				
			71	3875	53	35.0	100		172	30S				6			6	42 12.3
			72	1401	22		85		163									
			78				95		143		40S							
			82	827	38				143							40		
			85	1767	60	66.8	81		158						100	100		
			86				85		153				5			90		
			91	1360	31		78		162							99		
			93	2322	57		81		145								5	
			95	7418	118		135		152		5S		6			99	2	280
			96	3539	81											99		
			97	6776	85					5MS							3	
202	DWW77606 A -3H-1P-0S	SR	4	3066	53	32.0	85		323		20MS	14S	5					
	R8S/4YS//VG8994/MD.F1/3/ASH		5	1412	75	66.0	60		315									
			6						293						90			
			7	2574	71	65.1	80		315									
			9							10MR	70S	70S						
			101				84	20	143					7				
			103	2284	172		70		157		99VS			5				185
			104				64		M			1R			G		X	
			108	6285	81		77				60S							7
			109									40S						
			10				90		167					4				
			17	1794	42		70							7		70	75	70 9
			18	7437	92	79.9	180		314									
			19	4869	103	77.5	95		324									
			20	5469	105		95		327									
			22			17.0			131									
			23				85		143	5MR						75		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
202 CONTINUED																		
			24				91											
			25			26.1	80		137	10VS	5MS		5	8	64			
			26				85		133	10S	5MR		5		161		MS	
			27				92		123	20MS	10S							
			29	6127	50	32.8	88		153			40MS		8		90		212
			30			43.9	80	20	165			65MS				60		
			31											18				
			32							1R	1MS							
			34													0		
			35	5433	85		105		150		1R	20MS		3	80		3	
			36	5015	83		100		161					7				
			37	7997	115		100	70	161					1				
			39				80		157	25MS			5	1	99	95		
			41	308	11		86		141		50MR	80S		2	4		144	168
			43				115		150		10R	5S		7				
			46	9405	100		95		132			10S					X	
			48				76		159		25S					50		
			51	1470	37	29.4	72		153						90	50		188
			55						134					5				33
			61	667	67		70		113									
			64	5200	85		80				4			7				
			65	5467	51	37.2	85		155		3		8	7	6	30		
			66						113		70S		5					
			67				70		159		50S	20S		5				
			68	5143	106	73.0	90		147		90S	99S					38.2	4
			69	5335	69				149			1MS		3				
			71	5750	79	34.3	85		168	5R				9			5	20 11.6
			72	1734	28		85		167									
			78				85		141									
			82	1266	58				143							30		
			85	2090	71	69.5	77		154						100	100		
			86				82		149				8			70		
			91	305	7		67		163							25		
			93	1444	35		69		142								5	
			95	5780	92		120		148				9			60	2	192
			96	3027	69											60		
			97	6997	89												2	
203	OWW77606 B -1P-1P-0S RBS/HYS//VG8994/MD,F1/3/ASH	SR	4	2033	39	30.0	90		323		30MR		6					
			5	1648	89	66.0	65		315									
			6						298						75			
			7	3667	102	67.8	85		315									
			9							5MR	70S	80S						
			101				84	20	145					7				
			103	1856	139		75		157		99VS			5				102
			104				67		M			1R			G		X	
			108	4968	64		80				50S			5				5
			109									40S						
			10				95		167					5				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TESTOR	WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	EGT	STAND EST	WNT HDNS (%)	SEL	MISC
203 CONTINUED			17	1988	46			70											
			18	6337	79	79.9		95		315					7		70	75	70 8
			19	5336	118	77.0		90		333									
			20	4469	87			95		327									
			22			20.9				132									
			23					88		143	40S	1R					80		
			24					93											
			25			27.2		90		137	2MS	10S		7	8	71			
			26					99		129	40S			3		131		MS	
			27					94		123		5MS							
			29	7377	60	35.4		90		153			10MR		8		90		211
			30			45.8		80	30	164			65MS				60		
			31												10				
			32								1R	10MS							
			34																
			35	5517	87		105			151		10MR	1R		3	70	0		
			36	6325	87		105			161					8				
			37	8163	118		105		50	161		5MR			1				
			39				80			157	25S			5	3	99	99		
			41	385	12		85			142		60MR	70S		4	4		147	159
			43				75			150		60MS			9				
			46	8237	88		100			138			5S						
			48	4165	83		82			170		40S					50	X	
			51	1680	42	27.1	68			159						90	50		190
			55							134					5				43
			61	567	67		75			118									
			62			21	90												
			64	4800	81		95					4			7				
			65	6170	58	35.0	85			155		8		8	8	5	20		
			66							114		70S		4					
			67				75			158		60S	10S		5				
			68	5549	115	72.9	90			147		90S	99S					37.5	4
			69	5228	67					149			14S		6				
			71	5375	74	36.1	85			159	OR				8			6	20 10.7
			72	1401	22		90			157									
			78				85			142		60S							
			82	1221	56					143							30		
			85	2272	77	78.2	75			154						100	100		
			86				87			148				8			90		
			91	180	4		59			164							15		
			93	1667	41		69			141								5	
			95	6536	104		115			148		60S		8			90	X 2	192
			96	2950	67												60		
			97	7557	95													2	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT HDMS (%)	SEL	MISC
204	OWW75012 *-08P-1M-2S-0M	SR	4	4766	92	36.0	105		325				5					
	CD/P101//ORC/3/CERCO		5	1485	80	68.7	75		318									
			6						308						809			
			7	4028	112	66.7	100		318									
			9							1MR	50S	10S						
			101				95	20	146					7				
			103	1399	105		80		159		99VS			7				200
			104				69		M			1R			G			
			108	6518	84		110				20S			3				6
			109							1R								
			10				100		157					6				
			17	1914	44		81							7		90	60 70	7
			18	6470	80	79.0	125		315									
			19	5303	117	60.2	105		324									
			20	4202	82		110		328									
			22						134									
			23				105		143	40MS	1R					89		
			24				110											
			25			28.6	100		139	5MS	15MS		7	7	78			
			26				102		133	5MR			3		145		TP	
			27				110		127		5MS							
			29	7940	65	38.0	102		155			5MR		4		80		215
			30			48.9	75	20	171			5R				20		
			31											28				
			32							1R	1MS							
			34													0		
			35	6458	102		115		155		0R	0R		3	80			
			36	4740	65		115		162					7				
			37	8330	120		105	20	159					1				
			39				80		152	25S			5	3	99	99		
			41	3153	101		110		143					4	4		147	178
			43				80		151		20R			7				
			46	7537	84		105		137									
			48				96		159		40S			1		50		
			51	1650	41	29.4	85		160						90	50		191
			55						145					6				33
			61	556	55		75		115									
			62			32	65											
			64	3600	61		95				1			8				
			65	8201	77	34.2	100		155		3		8	9	3	75		
			66						114		10R		3					
			67				86		159		30MR	10R		5				
			68	4737	98	68.5	100		154		10MS	99S					39.8	2
			69	5869	75				149					5				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
204 CONTINUED																		
			71	5688	75	40.6	100		170	5R				9			6	50 11.4
			72	2801	45		105		170									
			78				85		143		10S							
			82	668	31				151							30		
			85	1768	60	67.4	79		153						100	100		
			86				86		152				7			80		
			91	1513	35		74		162							70		
			93	1855	45		72		144								4	X
			95	7308	115		140		147		90S		5			90	3	190
			96	2704	62					20S						90		
			97	7068	90												3	
205 OWW76059 *-03P-2H-1S-0H		SR	4	3566	69	39.0	95		322			1MR	5					
ND/P101//T2484-35T-2T-2-1TCR75-270			5	909	49	64.2	60		315									
			6						300						80			
			7	3084	85	64.4	100		314									
			9							1R	1R	70S						
			101				95	20	149					5				
			103	1599	121		80		153		65VS			3				171
			104				71		M			1R			G			
			108	5134	65		100				20S							6
			109									35S						
			10				102		169					2				
			17	2721	63		82							6		90	60	70 7.5
			18	5503	68	78.2	100		315									
			19	3468	77	75.9	90		324									
			20	5503	107		100		327									
			22			22.6			131									
			23				84		144	25MS	1R					81		
			24				100											
			25			11.5	85		139	2MS			8	2	71			
			26				95		133				9		132			MR
			27				105		125		1MR							
			29	7346	60	40.7	104		158			25MR		5		99		217
			30			37.1	70	20	172			90S				40		
			31											10				
			32							1R	1MS							
			34													1		
			35	4296	65		110		161		1R	5R		3	40			
			36	6195	85		110		165					4				
			37	6497	94		105	20	167					1				
			39				85		150	10MR			1	1	99	95		
			41				101		143		70MR	60S		3	4		147	172
			43				90		157		5MS			0				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEL	MISC
205 CONTINUED																		
			46	7004	75		100		149									
			48				94		173		10S					99		
			51	1630	41	25.5	77		153						90	60		192
			55						145					5				34
			61	222	22		70		115									
			62			32	85											
			64	5100	86		95				2			5				
			65	8435	73	35.0	95		158		1		8	8	4	75		
			66						114		1MR		5					
			67				75		168		70S	60S		5				
			68	3400	70	70.1	95		154			99S					39.3	5
			69	2881	37				155			14S		4				
			71	5688	73	46.3	95		173	0R				7			5	18 13.1
			72	2935	47		95		153									
			78				85		143		60S							
			82	1256	58				143							30		
			85	1840	62	64.0	81		157						100	100		
			86				85		152		0S		7			90		
			91	1194	27		80		161							95		
			93	2078	51		82		142								4	
			95	7996	127		130		145		60S		3			99	X 2	193
			96	3788	85					5S						99		
			97	6991	89												2	
206 OWW75094 *-04P-1H-4H-0P TJB 841/1543/3/CD/VG 8058//CD/SK		SR	4	2633	51	38.7	100		322			1MR	5					
			5	1497	81	68.7	85		315									
			6						299						80			
			7	3445	95	70.0	102		315									
			9							15MR	1R	90S						
			101				98	20	145					4				
			103	3426	253		85		159		1R			1				184
			104				78		M						G		X	
			108	6468	83		130				15MS							4
			109							1R		40S						
			10				110		164					1				
			17	2941	68		84							2		70	60 70	8.5
			18	7270	90	78.8	115		314									
			19	3735	83	79.3	115		322									
			20	4936	95		115		327									
			22			31.7			131									
			23				96		143							34		
			24				105											
			25			26.0	99		133		10R		7	8	73			
			26				105		127				3		150		MS	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	XOF CK	TEST DR	WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
206 CONTINUED			27	5806	103	37.4		115		123									
			29	10628	87	54.7		106		154			25MR		3		90		215
			30			37.0		80	20	172			70S				45		
			31												1				
			32								1R	10MS							
			34														0		
			35	6804	105			120		154		1R	10MR		1	70			
			36	8465	117			125	5	161					3				
			37	7997	115			110	20	161					1				
			39					95		156	25R			1	8	99	95		
			41	461	15			106		144		20MR	70S		8	4		148	173
			43					100		151		10R			3				
			46	3468	37			110		137									
			48	4598	92			93		170		10S					50	X	
			51	2110	53	34.2		84		158						90	50		189
			55							133					5				33
			61	778	75			69		116									
			64	4800	65			95				2			1				
			65	5623	53	49.4		95		155		7		2	5	6	10		
			66							111		1R		8					
			67	4888				85		159		5R	30S		3			X	
			68	4949	102	70.0		92		140		15MR	99S					47.5	2
			69	6135	73					148					0				
			71	7938	109	55.2		110		167	5S				5			3	32 12.4
			72	4336	69			100		165									
			78					100		144		20S							
			82	1358	63					144							20		
			85	1385	47			83		158						100	100		
			86					82		152				7			50		
			91							160							0		
			93	1978	45			79		142								4	
			95	6518	103			150	60	146		30MR		5			60	3	194
			96	2902	66						20S						60		
			97	5058	64				20									4	
207 OWW76109 *-06P-1H-1H-0S WA 4877/V866336//TJB 801/1332		SR	4	3000	53	32.0		85		327				4					
			5	1448	78	68.7		65		318									
			6							300						85			
			7	4287	119	39.8		84		317									
			9								1R	1R	80S						
			101					90	20	145					4				
			103	3683	277			85		159		45VS			1				236
			104					79		L			10S			G			
			108	4534	53			92				15MR			3				5
			109										40S						
			10					105		167					1				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
207 CONTINUED																		
			17	2748	64		81							2		80	45	70 8.5
			18	5970	74	79.5	100		315									
			19	4369	97	77.9	80		326									
			20	4469	87		95		331									
			22			23.5			132									
			23				86		144	5R						91		
			24				95											
			25			32.0	90		137		5R		8	0	71			
			26				94		130				5		185			MS
			27	6098	108	32.4	100		123									
			29	9566	78	43.4	96		154			50MS		8		99		215
			30			38.9	80	20	172			99S				20		
			31											1				
			32							1R								
			34													0		
			35	5717	93		110		156		1R	20MS		1	70			
			36	7570	104		110		165					5				
			37	7164	103		110	60	162		5MR			1				
			39				95		158	25R			1	0	99	95		
			41	385	12		91		144		10MR	30S		1	4		148	174
			43				100		156					5				
			46	7937	85		95		139									
			48				87		169		10S					75		
			51	1390	35	27.1	67		161						90	70		192
			55						139					6				24
			61	556	56		72		113									
			62			39	70											
			64	4500	76		95				4			1				
			65	8903	84	33.6	95		155		7		2	5	2	10		
			66						116		1R		6					
			67	5444			85		158		10R	30S		3			X	
			68	4526	93	71.7	85		147		20S	99S					45.0	2
			69	4908	63				155			1MS		3				
			71	7500	103	45.0	95		170	0R				6			4	45 11.4
			72	3202	51		90		168									
			78				80		144		80S	20S						
			82	1685	78				151							40		
			85	2653	93	69.3	77		156						100	100		
			86				85		152				7			90		
			91	250	6		65		164							25		
			93	1811	44		75		144						90		5	X
			95	6506	103		125		154				3			60	3	
			96	3631	83											90		
			97	6942	88					30MS							3	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	XOF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
208	OWW76135 *-03H-1H-2P-0S	SR	4	3600	70	34.0	100		329				3					
	1523/DRC-11//SMB/HN IV		5	1151	62	71.4	70		322									
			5												90			
			7	3019	84	73.4	95		325									
			9							1R		80S						
			101	5835	117		108	0	149					6			X	
			103	2284	172		95		155		25VS			5				216
			104				79		L			5MS			G			
			108	4784	61		118				10MR			8				5
			109									40S						
			10				112		170					3				
			17	2068	45		84							5		90	45 70	8
			18	5569	69	88.8	115		319									
			19	3869	85	81.1	100		329									
			20	5403	105	77.8	115		334									
			22						137									
			23				101		149							85		
			24				114											
			25				105		137	5S			7	9	66			
			26				109		134	5MR	5S		0		158		4S	
			27				98		130		1MR							
			29	8284	65	42.7	114		161			50MS		3		99		218
			30			43.6	80	20	174			99S				20		
			31											3				
			32							1R								
			34													0		
			35	5450	85		125		155		1R	104R		2	80			
			36	6830	94		130		163					5				
			37	7330	103		115	60	167		5MR			1				
			39				95		161	25R			1	0	99	99		
			41	461	15		100		143		20MR	60S		3	4		153	175
			43				110		153		5MR			5				
			46	6903	74		105		144									
			48				106		172		25S					99		
			51	1850	46	29.2	84		162						90	50		192
			55						143					5				33
			61	222	22		69		116									
			62			36	65											
			64	5040	85		110				2			6				
			65	9841	93	37.6	105		158		3		5	8	2	75		
			66						125		60X		4					
			67				90		151		5R	10R		3				
			68	5286	109	72.3	180		160		5MR	90S					38.7	1
			69	4161	54				157			5S		1				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT WONS (%)	SEL	MISC
208 CONTINUED																		
			71	5438	75	45.5	110		173	OR				8			4	36 12.8
			72	2535	40		105		171									
			78				105		147		30S	40S						
			82	1587	73				155							30		
			85	1777	60	69.8	84		161						100	100		
			86				84		155				8			99		
			91	1041	24		80		165							95		
			93	1678	41		86		147								4	
			95	7477	119		155		156		90S		3			99	3	
			96	3274	74											99		
			97	6785	85					20MS							3	
209	OWW76135 *-034-1H-5S-0S 1523/ORC-11//SMB/HN IV	SR	4	3666	71	30.0	100		339				3					
			5	1024	55		70		322									
			6												85			
			7	4056	113	74.1	92		318									
			9							1R		80S						
			101	3334	67		112	8	143					7			X	
			103	2341	175		95		147		25VS			1				206
			104				76		L			5MS			G			
			108	2367	30		111				10R			3				6
			109									40S						
			10				112		171					1				
			17	3188	74		91							4		90	55	91 5
			18	5469	68	80.8	105		320									
			19	5003	111	80.6	100		331									
			20	4069	79		115		334									
			23				102		149							90		
			24				114											
			25			20.0	95		145	10MS	2MS		7	2	74			
			26				109		134				8		177		MR	
			27				103		130		1MR							
			29	7159	59	42.8	114		161			65MS		3		99		219
			30			56.0	90	20	172			99S				50		
			31											1				
			32								1MS							
			34													0		
			35	3934	62		125		164		0R	10MR		2	70		0	15
			36	6925	95		115		168					4				
			37	7497	108		110	30	165					1				
			39				95		167	25R			1	1	99	100		
			41				102		148		20MR	70S		2	4		153	175
			43				85		159		10MR			5				
			46	6136	65		105		144									

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT MONS (%)	SEL	MISC
209 CONTINUED																		
			48				104		171		10S					99		
			51	1520	38	28.4	94		161						90	60		191
			55						143					5				33
			61	444	44		68		115									
			62			45	65											
			64	6500	110		95				1			5				
			65	9294	83	35.4	105		158		2		5	8	2	75		
			66						125		1MR		4					
			67				89		161		10R	20S		3				
			68	3600	74	71.1	100		161			99S					38.6	1
			69	4428	57				147			1S		4				
			71	5750	79	43.3	110		174	0R				8			4 30	12.7
			72	2335	37		100		172									
			78				100		147		60S	20S						
			82	1660	77				155							30		
			85	1672	57	68.0	73		162						100	100		
			86				89		155				7			99		
			91	1319	30		85		165							90		
			93	1711	42		82		147								5	X
			95	7160	114		135		155		70S		3			99	2	
			95	3668	83						1MS					99		
			97	6592	84					10MS							3	
210 OWH76241 D-014-1H-1H-04 TJB 365-636/3/RBS/YMH//HYS/WA 4995 *F1/4/CERCO		SR	4	2433	47	39.0	85		332				3					
			5	1139	61	69.6	70		327									
			6						380						90			
			7	3241	90	72.1	100		325									40
			9									80S						
			101				107	0	150					3				
			103	2170	163		100		149		25VS			1				179
			104				78		L			5MS			G			
			108	3267	42		115				10MR			0				6
			109									30S						
			10				110		171					1				
			17	2881	67		88							2		90	50 80	9
			18	5236	65	79.7	120		325									
			19	4769	106	78.8	108		331									
			20	5203	101		125		334									
			23				102		158							91		
			24				120		127									
			25			24.2	100		146	2MS			5	0	70			
			26				112		135				0		131			
			27	3195	57	33.6	108		131									
			29	8628	71	47.5	122		163			25MR		1		90		220

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
210 CONTINUED																	
		30			57.9	85	0	174			65MS				30		
		31											1				
		32							1R	1MS							
		34													0		
		35	5541	88		125	10	162		1R	0R		1	80			
		36	6035	83		125	45	170					4				
		37	7497	108		115	30	167		5MR			1				
		39				100		167	25R			1	1	99	95		
		41	77	2		108		158		50MR	20S		8	4		155	175
		43				110		160		10MR			3				
		46	7837	75		115		144									
		48				111		173		10S					75		
		51	3160	79	39.2	85		162						90	50		192
		55						143					5				52
		61	556	55		78		115									
		62			45	85											
		64	5500	93		115				1			1				
		65	8982	85	43.2	110		162		1		1	2	4	65		
		66						125		10R		3					
		67				91		162		30MR	10S		1				
		68	4377	90	73.1	105		102		2S	99S					45.8	0
		69	4695	60				148			1MS		0				
		71	5875	81	51.8	115		174	0R				3			5 52	12.8
		72	2601	41		115		171									
		78				105		147		40S							
		82	1043	48				155							5		
		85	1668	57	66.9	82		165						100	100		
		86				100		157				6			90		
		91				83		172							10		
		93	1578	39		88		147								3	
		95	3940	63		140	90	157		30MS		6			99	3	200
		96	1729	39											99		
		97	6392	81												3	
211 SWM777680* -5H-2P-0S PMF/LFN//EMU	SR	4	2900	56	39.0	95		320		1MR		4					
		5	1624	88	73.2	85		318									
		6						298						95			
		7	3824	106	70.5	110		314									60
		9							10R		5R						
		101				106	40	144					4				
		103	3083	232		80		155		65MR			0				226
		104				73		M						G			
		108	4951	64		110				15MS			3				5
		109							15MR		10MR						
		10				98		163					2				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEL	MISC
211 CONTINUED																		
			17	1581	37		77							3		50	45 30	8.5
			18	5269	65	61.1	115		314									
			19	5670	125	80.8	110		324									
			20	5269	102		120		325									
			22			27.7			138									
			23				81				65S					12		
			24				103											
			25			31.4	110		133		5R		6	0	82			
			26				110		124				9		139		MR	
			27	6653	115	35.0	114		115		5MS							
			29	9003	74	41.1	106		153			5MR		7		95		212
			30			52.8	75	30	166			5R				30		
			31											1				
			32							5MR	1MS							
			34													0		
			35	6066	95		115	10	145		1R	0R		2	80			
			36	7210	93		120		160					8				
			37	6164	83		115	40	161		20MR			1				
			39				95	10	155	5R			3	1	99	90		
			41	3691	115		110		141					8	4		144	175
			43				110		158		30MR			5				
			46	3871	95		110		137									
			48				86		168		5MR					50		
			51	1490	37	30.2	91		158						90	50		187
			55						135					5				44
			61	778	73		80		113									
			64	4400	75		90				2			5				
			65	7107	67	39.8	98		157		1		6	7	6	20		
			66						121		20M		4					
			67				95		156		5R	5R		3				
			68	5766	113	75.7	95		141		5MS	40S					41.2	2
			69	5442	78				150					4				
			71	6563	91	44.6	105		162	20MS				6			4 39	12.8
			72	3335	53		115		169									
			73				29											
			78				100		140		30S							
			82	1053	45				150							10		
			85	1519	51		73		155						70	100		
			86				87		152				8			50		
			91	208	3		66		165							0		
			93	2100	51		78		40								3	4
			95	6435	102		140	80	147		20MR		8			60	3	189
			96	1812	41					20MS						30		
			97	5608	71			40		30MS							4	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	XOF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEL	MISC
212	SWM777736* -8H-2H-0P	SR	4	1133	22	41.0	80		318				7					
	M1223-3D-1D(MI76-77-S29)/ALD		5	2248	121	73.2	75		301									
			6						281						95			
			7	2028	56	65.7	82		298									60
			9							5MR		1R						
			101				185	0	142					7				
			103	1827	137		70		143		65VS			1				168
			104				63		M						G			
			108	2534	33		85				1R			3			X	7
			109							10MS		10MR						
			10				88		162					3				
			12	470	62		75		242								6 4 3	
			17	2775	64		67							1		60	45 50 7	
			18	4369	54	80.6	80		301									
			19	3702	82	75.9	95											
			20	3735	72		90		314									
			22			27.1			122									
			23				77		139		1R					41		
			24				89											
			25	4335	93	25.5	80		123				7	0	72			
			26				96		117				5		159		MS	
			27				93		113									
			29	7690	63	45.6	92		146			5MR		5		99		287
			30			37.6	65	0	164			5R				15		
			31											0				
			32							1R	5S							
			34													0		
			35	5030	80		100	0	144		0R	0R		2	90		3	
			36	5820	80		100		151					6				
			37	4665	67		120	40	153					1				
			39				95	10	155	5R			3	1	99	95		
			41	2384	75		85		132					3	4		137 170	
			43				120		144		5MR			9				
			46	6537	70		65		123									
			48				78		167		5MR					25		
			51	3670	92	38.2	70		147						90	50		180
			55						133					7				43
			61	667	67		75		116									
			62			29	80											
			64	3400	58		90							9				
			65	5467	51	33.4	80		155				7	9	6	10		
			66						101		1R		6					
			67				70		151		40MS	10R		3				
			68	2783	57	71.7	75		131								45.2 0	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEL	MISC
212 CONTINUED																		
			69	4802	62				132					0				
			71	5625	78	47.4	90		159	20MS				8			4	45 13.3
			72	5136	82		100		148								X	
			73				38											
			78				85		127		40S							
			82	2458	114				139							50		
			85	1194	48		75		151						88	100		
			86				76		144				8			70	X	
			91						158							0		
			93	2322	57		76		132								2	XX
			95	6678	105		120		134				9			90	3	184
			96	3021	63											60		
			97	7652	97					10MR							3	
213	SW765526*-01H-1H-1H-0P VG8994/ALMA//TI-RESEL	SR	4	4908	95	41.6	85		313		5MR		3					
			5	1685	91	68.7	60		315									
			6						299						75			
			7	4074	113	69.8	95		314								X	
			9							10MR		40S						
			101				90	209	143					4				
			103	2712	204		70		155		65MR			0				198
			104				63		M						G			
			108	4501	58		91				1R			3				6
			109									30S						
			10				90		163					2				
			17	3995	93		77							3		60	66	48 9
			18	5403	67	78.2	95		312									
			19	4235	94	78.6	90		320									
			20	3535	69		100		324									
			22			23.1			130									
			23				89		143	1R						21		
			24				92											
			25			28.1	90		135	2MR	2R		7	0	74			
			26				89		126		5MS		9		168		TR	
			27				95		120									
			29	3034	63	43.2	94		151			25MR		3		95		209
			30			49.7	75	0	151			25MR				30		
			31											1				
			32							20MS	1MS							
			34													0		
			35	7382	117	42.2	105		145		0R	0R		2	90		X	
			36	6300	87		105		155					6				
			37	6831	98		100	50	154					1				
			39				95	10	153	5R			3	5	99	95		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEL	MISC
213 CONTINUED																		
			41	1800	32		99		148		50MR	60S		2	. 4		144	172
			43				105		143					5				
			46	7204	77		95		135	20S								
			48				78		167		5MR					25		
			51	1750	44	26.0	71		158						90	50		188
			55						137					5				33
			61	333	33		70		113									
			62			33	85											
			64	3100	53		95				1			4				
			65	7732	73	37.2	85		153		4		5	4	3	10		
			66						116				5					
			67				74		153		5R	10R		5				
			68	4566	94	68.4	80		145		2S	90S					34.2	0
			69	4321	55				145					3				
			71	6063	84	45.2	95		161	20MS				5			5 43	11.9
			72	3602	57		100		165									
			78				90		139									
			82	2029	94				144							40		
			85	1656	55	68.1	71		155						100	100		
			86				84		147				8			70		
			91				59		162							0		
			93	2689	65		75		139								3	X
			95	6690	105		125		143		1R		6			99	2	186
			96	3159	72											90		
			97	7910	101					5MR							3	
214 SWM765526*-01H-1H-3P-0S VG8994/ALMA//TI-RESEL		SR	4	2333	45	32.0	80		327			14S	4					
			5	764	41	68.7	65		319									
			6						385						95			
			7	3602	100	65.5	88		317									
			9							1R	40S	15MR						
			101				87	C	147					7				
			103	2198	165		70		156		99VS			1				229
			104				70		M						G			
			108	2751	35		90				5MR							7
			109									30S						
			10				70		171					2				
			17	594	14		67							7		70	25 65	7
			18	4336	54	77.7	90		320									
			19	4169	92	81.5	90		324									
			20	5736	111		85		331									
			22			15.0			133									
			23				83		143		40S					29		
			24				95											

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
214 CONTINUED																		
			25			23.1	80		140		2MS		6	0	72			
			26				95		130		10S		9		184		TR	
			27				95		123		10S							
			29	7127	58	32.0	92		154			5MR		8		95		213
			30			44.6	75	8	165			50MS				50		
			31											6				
			32							60S								
			34													0		
			35	5512	87		118		151		0R	0R		3	80			
			36	5855	81		105		163					7				
			37	7497	108		95	50	160					1				
			39				95	10	148	10MR			3	1	99	95		
			41	769	25		91		142		20MR	40S		4	4		147	172
			43				90		158		60MS			5				
			46	7104	75		85		137									
			48				81		168		10S					50		
			51	600	15	27.4	75		159						90	60		189
			55						139					5				32
			61	333	35		68		114									
			62			28	85			10R			2					
			64	2400	41		80				5			9				
			65	6326	60	30.4	85		155		7		1	9	2	10		
			66						122				4					
			67				70		156		50S	20S		5				
			68	3989	82	39.1	80		151		5S	99S					29.2	0
			69	5495	71				155					4				
			71	5000	69	35.3	90		153	30S				9			6 42	16.5
			72	1668	27		90		168									
			78				85		141		40S							
			82	1196	55				150							5		
			85	1199	41		66		157						100	100		
			86				84		150				9			80		
			91													0		
			93	2311	57		77		143								4	
			95	7139	113		130		149		5MR		2			99	X 2	200
			96	3125	71											60		
			97	7867	100												2	
215	SWM765546*-05H-2H-2S-0P ND/P101//TI-RESEL	SR	4	5699	110	40.0	85		319				4					
			5	1570	85	75.9	70		311									
			6						298						90			
			7	4741	132	70.9	95		314									
			9							15MS	30S	60S						
			101				100	20	143					8				
			103	2170	163		75		150		99VS			1				270
			104				64		M						G			
			108	4768	61		85				15R			5				6
			109									10MR						
			18				82		163					1				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEL	MISC
215 CONTINUED																		
			17	5209	121		76							6		80	75 65	6.5
			18	4536	55	82.2	90		318									
			19	3468	77	80.6	95		315									
			20	4002	78		100		322									
			22			22.2			127									
			23				87		141	5R	40S					36		
			24				102											
			25			29.0	90		135	2S	2MS		6	0	70			
			26				103		126				9		167		MS	
			27	5695	101	30.6	105		122	5MR	1MR							
			29	6252	51	39.0	92		150			10MR		7		90		209
			30			42.0	70	20	165			25MR				50		
			31											1				
			32							30MS	10MS							
			34													0		
			35	5207	82		100		147		0R	5R		4	30			
			36	5790	88		105		153					8				
			37	5165	74		105	40	150		20MR			2				
			39				95	10	157	10S			3	3	99	90		
			41	3768	120		104		139					4	4		143	172
			43				90		145		30MR			7				
			46	7704	82		100		123								X	
			48				79		157		10S					25		
			51	3260	82	28.0	80		148						90	70		181
			55						139					6				42
			61	444	44		69		115									
			62			26	85			5MR			1					
			64	4800	81		95							7				
			65	7654	72	37.0	90		152		3		5	9	3	10		
			66						117		20MS		4					
			67				77		154		30MR	5R		7				
			68	4823	100	71.8	90		143		60S	80S					33.5	1
			69	4908	63				146					4				
			71	3188	44	39.5	85		162	30MR				8			5 43	12.3
			72	4402	73		110		162									
			78				95		138		30S							
			82	948	44				143							10		
			85	1643	56	74.3	75		152						100	100		
			86				82		146				9			40		
			91	319	7		53		153							0		
			93	2989	73		80		137								4	
			95	6779	108		125		141		60S		7			90	3	198
			96	2803	64											90		
			97	7517	95												3	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEL	MISC	
216	SWM765591*-01H-2P-3H-0P ND/P101//AZT	SR	4	4633	94	39.0	85		320		5MR		3						
			5	970	52	66.9	65		318										
			6						293						95				
			7	3630	101	64.8	82		315										
			9							1R		5MR							
			101				88	0	146					5					
			103	3512	264		85		155		40S			3					228
			104				63		M						G				
			108	2284	29		95				10R			3					8
			109									5MS							
			10				90		165					1					
			17				70							5		80		2 65	8.5
			18	5069	63	77.0	90		320										
			19	3769	83	74.8	85		320										
			20	4736	92		100		328										
			22			15.1			130										
			23				79		144		5MR					51			
			24				90		129										
			25			19.6	80		136				7	0	70				
			26				95	100	126				3		189			MS	
			27				95		122		1MR								
			29	6377	52	32.2	92		155			10MR		4		99			213
			30			47.4	70	0	170			25MR				30			
			31											3					
			32							5R	1MS								
			34													0			
			35	5782	91		100		153		0R	0R		4	90				
			36	8280	114		105		164					5					
			37	6997	101		105	30	159		20MR			1					
			39				95	10	148	10S			3	1	99	95			
			41	385	12		86		142		10MR	20S		2	4			147	172
			43				90		153		10MR			7					
			46	7671	82		90		139								X		
			48													0			
			51												90	0			
			55						139					5					43
			61	333	33		60		115										
			62			35	80												
			64	1200	20		90				1			6					
			65	4530	43	30.0	85		159		3		5	7	6	10			
			66						115		40MS		3						
			67				77		153		40M	5R		3					
			68	5006	103	67.2	85		141		5MR						X	31.6	1
			69	4481	58				155					4					

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER & SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
216 CONTINUED																		
			71	5438	73	39.8	90		153	5R				8			6 35	12.1
			72	3402	54		90		155									
			76				80		142		40S							
			82	636	23				151							5		
			85	660	22		71		159						50	100		
			85				80		152				8			40		
			91													0		
			93	1422	35		76		143								5	
			95	5421	85		120		149		40MS		5			30	3	
			96	1870	43											30		
			97	7415	94												3	
217 SWM756184*-04P-1P-2P-0S RPB 474-71/SKA		SR	4	3000	53	36.4	85		313				5					
			5	1812	93	68.7	60		314									
			6						293						95			
			7	4306	120	70.3	85		314									
			9									1R						
			101				92	0	145					7				
			103	1627	122		70		155		25MR			1				102
			104				61		M						G			
			108	4584	59		93				1R			0				7
			109							1R								
			10				97		165					4				
			12	144	19		80		262								7 3	7
			17	3542	82		74							2		90	25 65	7
			18	5136	64	76.6	95		313									
			19	4169	92	77.0	85		313									
			20	1801	35		95		327									
			22			21.6			128									
			23				86		143							50		
			24				90											
			25			28.3	90		135				6	0	70			
			26				97	100	128				9		194		MR	
			27	4113	73	31.2	94		129									
			29	8128	67	38.4	94		156			10MR		5		95		217
			30			32.2	70	0	173			5R				20		
			31											20				
			32							1R	20MS							
			34													0		
			35	5544	88		110		154		0R	0R		1	90		0 30	
			36	5145	71		105		164					7				
			37	6497	94		100	50	161					1				
			39				95	10	155	25S			3	1	99	95		
			41	3076	98		100		143					5	3		144	173

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT WONS (%)	SEL	MISC
217 CONTINUED																		
			43				90		155					5				
			46	9038	95		95		132								X	
			48	4881	98		84		170		1R					75	X	
			51	2168	54	34.1	67		158						90	60		189
			55						148					5				33
			61	333	33		65		118									
			62			36	95										X	
			64	1800	31		80				4			8				
			65	6560	62	27.4	85		155				9	9	5	20		
			66						113				8					
			67				78		159		50S	5R		3				
			68	5486	113	70.8	90		148								X	37.5 2
			69	4908	63				152					8				
			71	6563	91	34.7	95		171	20S				5				5 35 10.3
			72	5870	94		110		162								X	
			78				90		139		20S							
			82	970	45				143							5		
			85	2609	68	65.9	79		154						80	100		
			86				80		150				7			80		
			91				60		162							0		
			93	2955	72		75		138								3	
			95	6515	103		125		142				9			90	3	190
			96	3854	85											90		
			97	8137	104					20MR							3	
218 SWM766407*-06P-1H-1P-0S CMT//KAL/BB		SR	4	3866	75	33.0	80		320		1MR		4					
			5	1497	81	66.9	65		313									
			6						300						95			
			7	3556	93	68.8	89		317									
			9							5MR	30S	10M						
			101				93	20	145					5				
			103	1056	73		80		157		99VS			0				211
			104				62		M						G			
			108	3501	45		85				1R			0				8
			109							1R		5R						
			10				95		171					1				
			17				73							1		30	4	30 8
			18	6170	77	77.7	100		317									
			19	5336	118	78.4	85		326									
			20	6503	125	71.8	100		329									
			22			20.9			130									
			23				75				25S					11		
			24				90											
			25			17.7	90		137				5	0	81			

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
218 CONTINUED																		
			26				98	100	125				3		178		MR	
			27	3982	70	31.4	96		123									
			29	7502	61	31.9	98		155			10MR		3		95		219
			30			32.5	80	0	172			30MR				40		
			31											3				
			32							1R	80S							
			34													0		
			35	5245	83		110		155		0R	0R		1	90		0 40	
			36	7750	107		110		164					4				
			37	8163	118		95	30	168					1			X	
			39	6600	131	39.0	95		161	25S			1	1	99	90	X	
			41	1615	52		90		145					3	3		150 175	
			43				90		155					5				
			46	9438	98		95		135			5S					X	
			48				86		170		5MR					50		
			51	1970	43	24.8	71		153						90	60		189
			55						148					5				43
			61	444	44		64		115									
			62			41	80										X	
			64	2100	35		90				3			6				
			65	5467	51	24.6	90		157		2		8	8	3	10		
			66						121		1R		6					
			67				75		151		80S	10R		3				
			68	5011	103	70.2	85		145								X 40.5 0	
			69	4641	60				155					8				
			71	5313	73	43.7	125		168	50S				8			4 40 13.1	
			72	4936	73		100		164									
			73				31											
			78				90		141		40S							
			82	604	28				150							5		
			85	1493	51		72		162						100	100		
			86				90		152				7			80		
			91													0		
			93	1711	42		82		144								4	
			95	6567	104		120		152		10S		3			90	3	
			96	2540	58											60		
			97	8024	102					5MR							2	
219	SWM766407*-06P-1H-2P-0S CMT//KAL/BB	SR	4	5433	105	34.0	85		329		1MR		4					
			5	824	44	66.9	65		318									
			6						294						90			
			7	3945	111	68.0	89		315									
			9							1MR	20MS	10M						
			101				90	20	145					3				
			103	1313	99		75		157		99VS			0				289
			104				64		M						G			
			108	2334	30		85				1R			3				8
			109									5R						
			10				96		177					1				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER K SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC S	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEL	MISC		
219 CONTINUED																				
			17				73							1		70		5	65	8.5
			18	6470	80	78.8	100		315											
			19	4769	105	77.7	85		322											
			20	6070	118	73.0	100		329											
			22			21.5			129											
			23				58		133							4				
			24				90													
			25			24.9	90		134		2MS		7	8	86					
			26				100	108	129				3		200			MR		
			27	4758	84	31.8	98		119											
			29	6721	55	36.9	98		153			10MR		2		99				220
			30			37.2	80	0	171			15MR				50				
			31											3						
			32							1R	80S									
			34													0				
			35	6192	93		105		155		0R	0R		1	90			0	50	
			36	7315	101		110		164					5						
			37	7497	108		105	30	161					1						
			39	5000	100	35.0	95		161	25MR			1	1	99	90	X			
			41	1384	44		86		141					3	3			145	175	
			43				85		155		10R			3						
			46	8171	87		90		133			5S					X			
			48				102		178		5MR					50				
			51	2180	55	28.2	71		153						90	60				189
			55						148					5						43
			61	556	55		63		118											
			62			31	80													
			64	900	15		90				3			6						
			65	5077	45	25.2	100		158		2		6	6	4	10				
			66						121				5							
			67				80		161		80S	10R		3						
			68	4526	93	69.7	90		148								X	37.2	0	
			69	5015	63				155					0						
			71	4875	67	34.5	85		162	15R				8				5	56	12.4
			72	4602	73		105		165								X			
			73				43													
			78				90		140		30S									
			82	722	33				149							5				
			85	1576	53	66.0	73		162						100	100				
			86				85		157				7			40				
			91													0				
			93	2089	51		76		143									4	X	
			95	6509	103		120		158		20MS		3			99		3		
			96	2999	63											30				
			97	7584	97													2		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 XW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEL	MISC
221	SWM755500*-02H-2P-1S-0S	SR	4	4800	93	39.0	80		315		40MS		6					
	BB/KAL//TJB791-12765		5	1685	91	68.7	70		312									
			6						291						90			
			7	4676	130	70.7	77		307									
			9									10M						
			101	2834	57		77	0	142					8			X	
			103	2455	105		60		148		99VS			1				256
			104				64		L						G			
			108	2350	30		77				1R			3				8
			109							50R		25S						
			10				78		164					4				
			17	2595	60		68							6		99	85 90	6
			18	6383	78	81.5	85		307									
			19	3902	86	79.0	75		303									
			20	1868	35		90		313									
			22			20.7			126									
			23				71		139							86		
			24				85		129									
			25			25.8	60		131				7	8	65			
			26				89	100	125				3		200		MR	
			27	4234	75	27.6	90		119		5MS							
			29	6783	55	31.6	82		143			5MR		5		99		207
			30			41.2	60	0	164			30MR				20		
			31											1				
			32							1R	1MS							
			34													0		
			35	5535	88		95		145		5R	0R		1	80			
			36	6390	85		90		157					7				
			37	5498	79		85	0	154		20MR			1			X	
			39				85		157	10			5	1	95	95		
			41	1461	47		87		135		50MR	20MS		5	4		141	169
			43				90		145		30MR			9				
			46	7837	84		75		126									
			8				66		166		10S					75		
			51	1670	42	27.7	65		147						90	80		180
			55						137					6				23
			61	444	44		65		113									
			64	2000	34		80							9				
			65	4452	42	25.8	80		155				5	8	3	20		
			66						111		90S							
			67				63		150		10R	5R		5				
			68	432[illegible]	91	73.0	75		142		30S	70S					40.3	1
			69	5706	73				142					3				
			71	5125	71	42.9	100		159	20S				9			4 36	11.8

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
221 CONTINUED			72	4135	65		95		155								X	
			78				70		133									
			82	833	38				141							10		
			85	2459	83	73.0	71		150						100	100		
			86				70		145				9			90		
			91	930	21		57		157							50		
			93	2389	58		68		135									
			95	6198	98		110		140		40S		8			99	3	184
			96	4912	112											90		
			97	6911	88												3	
222	SW076083C -01P-1H-2S-0H LFN/TI.F1//TATV	SR	4	3866	75	35.0	110		321		60MS		5					
			5	1297	70	66.9	75		316									
			6						297									
			7	3000	83	71.6	116		315						95			
			9							5R	10MR	60S						50
			101				112	20	143					7				
			103	2113	159		90		154		99VS			3				276
			104				75		L						G			
			108	3501	45		115				1R			8				5
			109							40MS		25S						
			10				99		165					2				
			17	1881	44		89							5		90	85	71 8
			18	6170	77	82.0	130		311									
			19	3502	78	79.5	105		315									
			20	4469	87		125		323	50MS								
			22			17.6			131									
			23				102		144	5R	10MR					84		
			24				120											
			25			24.3	110		131				7	8	91			
			26				109	100	127		5S		9		192		TR	
			27	4712	83	28.6	118		122		5MS							
			29	7565	62	32.6	110		148			5MR		4		99		206
			30			36.6	75	40	165			45MS				40		
			31											3				
			32							20S	80S							
			34													0		
			35	5469	85		120		143		1R	10MR		3	70			
			36	5790	83		120	15	150					7				
			37	7330	106		100	40	159		20MR			1				
			39				90		153	10S			5	5	99	99		
			41	1077	34		120		141		50MR	60MS		4	4		144	170
			43				100		148		5MR			5				
			46	8571	91		110		131			5MS					X	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
222 CONTINUED																		
			48				95		167		25S					75		
			51	2390	60	33.2	94		148						90	80		180
			55						137					6				32
			61	667	67		63		115									
			62			20	70			60S								
			64	3800	64		110							4				
			65	6639	63	26.6	105		152				5	7	4	90		
			66						111		90S							
			67				80		152		10R	5R		5				
			68	5669	117	76.6	105		145		20S	40S					36.4	1
			69	4641	68				146			5%S		3				
			71	5063	70	42.4	100		153	20S				9			5 30	11.9
			72				130		163									
			78				110		137		40S							
			82	655	30				144							10		
			85	1929	65	75.3	91		152						180	100		
			86				95		147				3			99		
			91	1124	25		72		155							20		
			93	2678	65		89		139								4	
			95	4112	65		135	90	141		20S		7				4	186
			96	3327	75											99		
			97	6484	83					80S							5	
223	SW0761568 -01H-1H-1H-0P RSK/TORIM.F1/5/GLL/4/JO/JB//GB/3/ SDY	SR	4	3233	53	41.8	90		385				4				X	
			5	1812	95	68.7	90		383									
			6						289						90			
			7	3556	102	73.6	96		301									30
			9							10R	1R	40S						
			101				96	20	141					5				
			103	1827	137		75		148		65VS			3				203
			104				84		M						G		X	
			108	5201	67		100				1R							5
			109									25%S						
			10				90		165					2				
			17	2801	65		85							6		90	95 70	7
			18	6670	83	82.4	110		301									
			19	3468	77	81.3	105											
			20	4336	84		115		312									
			22			31.2			122									
			23				92		133							60		
			24				95		123									
			25				90		123				6	3	74			
			26				107	100	123				5		179			
			27	5226	92	35.8	114		115		1MR							

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER K SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEL	MISC
223 CONTINUED																		
			29	6189	51	34.6	96		149			10MR		7		70		207
			30			25.3	60	0	171			40MR				10		
			31											3				
			32							1R	1MS							
			34													0		
			35	5329	84		110		142		0R	1R		5	90			
			36	5120	70		115		154					9				
			37	6497	94		185	60	154					1				
			39				85		153	10S			3	7	95	70		
			41	1230	39		106		131		10MR	70S		4	4		136	158
			43				70		145					9				
			46	8004	85		105		123									
			48	4332	87		77		167		5MR					75	X	
			51	2950	74	36.3	91		145						90	70		180
			55						136					5				51
			61	444	44		64		115									
			64	3100	53		90				1			9				
			65	4296	40	31.0	90		153				9	9	3	10		
			66						111		1R		7					
			67				90		156		20MR	10R		5				
			68	4874	101	73.7	80		136			10S					47.3	1
			69	5655	73				133					5				
			71	7000	97	39.1	90		171	10R				6			4	37 11.4
			72	5136	82		120		150								X	
			78				100		132									
			82	906	42				138							10		
			85	1175	43		84		150						100	100		
			86				82		145				8			50		
			91													0		
			93	2233	53		79		131						98		2	
			95	6005	95		125	40	134				8			90	4	187
			96	2846	63					30S						60		
			97	8273	105												3	
224	SW0761668 -01H-1H-2H-0P RSK/TORIM,F1/5/GLL/4/JO/JB//GB/3/ SOY	SR	4	3466	67	40.0	100		386				4				X	
			5	1351	73	68.7	85		305									
			6						289						90			
			7	3547	98	74.1	92		301									
			9							10R	10MR	1R						20
			101				100	0	141					3				
			103	1856	139		80		148		40VS			5				184
			104				80		M						G		X	
			108	4318	53		105				1R			0				4
			109									25MS						
			10				95	30	164					1				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
224 CONTINUED																		
			12	646	85		70		272								X	3 4 6
			17	3328	77		85							7		80	95	75 7
			18	6503	81	82.9	115		382									
			19	3869	85	81.7	110											
			20	4469	87		115		314									
			22			31.4			122									
			23				94		139							99		
			24				99		128									
			25			27.9	95		129				5	8	89			
			26	5156	100	38.0	107		123				3		136		TR	
			27				112		116		1MR							
			29	6440	53	35.9	98		149			10MR		7		80		207
			30			50.8	70	20	162			40MR				10		
			31											3				
			32							1R	1MS							
			34													0		
			35	5749	91		110		143		0R	0R		5	70			
			36	4255	59		775	5	157					9				
			37	6331	91		110	60	154					2				
			39				85		153	25S			1	2	95	90		
			41	923	29		108		134		20MR	60S		5	4		140	168
			43				105		144					9				
			46	7070	75		105		121									
			48				84		167		5MS			5		75		
			51	2780	70	34.0	85		146						90	30		180
			55						139					5				23
			61	1080	180		65		115								X	
			62			40	90											
			64	3800	51		100				1			9				
			65	5077	48	29.4	90		155		3		9	9	2	10		
			66						111		1MR		5					
			67				80		153		20MR	5R		5				
			68	4257	88	75.1	85		137								X	43.2 0
			69	6455	83				139			1MS		5				
			71	7438	103	71.3	100		162	10MR				5			4	47 18.7
			72	4135	65		115		149									
			78	3525	99	80.8	100		132								X	
			82	1084	50				139							10		
			85	1197	41		83		151						80	100		
			86				87		145				9			30		
			91						160							0		
			93	2578	63		83		134								2	
			95	7289	115		135	20	135				8			90	3	187
			95	2984	65											60		
			97														3	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEL	MISC
225	SW076212D -01P-1P-1H-0S SN64/SS2//TORIM.F1/3/TJB 788/1039	SR	4	4533	88	39.5	80		327		20MS		4					
			5	818	44	66.8	55		319									
			6						381						75			
			7	3787	105	66.4	90		318									
			9							10MR		90S						
			101				84	0	148					7				
			103	3397	255		70		159					1				215
			104				70		M						G		X	
			108	4117	53		84				15MR			3				8
			109							10MR		30S						
			10				89		172					2				
			12	619	81		65		272								X 4 4 5	
			17	1841	43		75							4		50	75 13	9.5
			18	8171	101	76.8	95		317									
			19	3669	81	74.6	80		322									
			20	3468	67		85		338									
			22			17.7			124									
			23				75		147							42		
			24				88											
			25			22.4	77		133	2R	2R		7	0	87			
			26				84		133				9		186		TR	
			27				76		115									
			29	7940	65	33.9	88		157			10MR		3		99		215
			30			37.7	70	0	172			90S				20		
			31											1				
			32							5R	5MS							
			34													0		
			35	5730	91		100		154		8R	0R		1	60			
			36	7245	108		95		153					3				
			37	9163	132		95	40	161					1				
			39				85		159	10MR			3	0	95	95		
			41	154	5		89		144		20MR	40S		2	4		143	172
			43				75		152					0				
			46	6737	72		85		140									
			48				78		172		5MR					50		
			51	1110	28	24.2	67		162						90	30		192
			55						139					5				32
			61	556	55		60		115									
			62			31	80			20S								
			64	4000	65		90				1			7				
			65	8122	75	35.0	85		158		1		5	5	3	10		
			66						125				5					
			67				72		168		10R	40S		1				
			68	6000	124	70.9	80		144		10MS	60S					39.5	0

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEL	MISC
225 CONTINUED																		
			69	4321	55				155			1S		2				
			71	7500	103	43.5	110		152	2R				4			4 52	11.4
			72	1401	22		95		164									
			73				42											
			78				85		143		20S	30S						
			82	1797	83				152							30		
			85	2283	77	68.0	74		158						100	100		
			86				80		153				7			70		
			91						170							0		
			93	1678	41		70		144								4	
			95	6229	99		110		143		90S		3			99	3	190
			96	3417	78											99		
			97							30MS							3	
226	SWM753986*-02P-2P-1P-0S S64/2*SS//KAL/88	SR	4	5033	97	39.4	90		313		1MR		6					
			5	1048	57	68.7	70		314									
			5						304						100			
			7	5186	144	75.2	100		313									
			9							5R		10MR						
			101				96	0	142					3				
			103	2684	202		70		149		25MR			0				247
			104				75		L			1R			G			
			108	2884	37		80				10MR			8				6
			109							1MR		5R						
			10				100		164					2				
			17	2675	62		85							4		80	90	73 8
			18	5536	69	81.7	105		312									
			19	3068	68	81.1	95		318									
			20	4402	85		100		321									
			22			23.6			128									
			23				97		141	1R						58		
			24				96											
			25			22.0	90		133				7	8	74			
			26				100		129				9		189		MS	
			27				95		123									
			29	9097	74	36.3	106		153			5MR		4		95		208
			30			46.1	80	0	164			5R				15		
			31											0				
			32							1R	10MS							
			34													0		
			35	6504	103		105	10	153		0R	0R		1	80			
			36	8455	116		110		158					4				
			37	5998	85		105	70	160		5MR			1				
			39				90		153	10MR			3	1	99	95		

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEL	MISC
226 CONTINUED																		
			41	3076	98		100		133					0	3		143	174
			43				95		145					3				
			46	5870	63		105		129									
			48				83		168		5MS					25		
			51	2820	71	37.2	81		148						98	80		180
			55						145					5				32
			61	778	78		66		113									
			62			39	90			1R							X	
			64	4200	71		95				1			2				
			65	6717	63	35.2	95		153		3		2	3	4	20		
			66						113		1R		6					
			67				85		154		20MR	5R		3				
			68	4331	89	73.2	100		152		50S	99S					32.5	0
			69	5388	69				146					8				
			71	7625	105	44.8	105		155	10S				4			4 56	13.1
			72	2868	46		110		160									
			78				85		139		30S							
			82	1291	60				152							20		
			85	2303	78	75.5	89		152						180	100		
			86				87		146				9			70		
			91						157							0		
			93	2922	71		84		139								3	
			95	6715	107		130		143				8			90	3 192	
			96	3413	78											90		
			97														3	
227 SWM753986*-02P-1M-2H-0S S64/2*SS//KAL/9B		SR	4	5099	99	40.0	95		319				5					
			5	1145	62	68.7	75		314									
			6						306						100			
			7	4945	137	74.1	105		310									
			9							1R		50S						
			101				100	20	143					4				
			103	2570	193		80		143		40MR			6				233
			104				80		L			1R			G			
			108	2584	33		90				10MR			3				6
			109									10MR						
			10				110	30	164					3				
			17	3308	77		86							2		90	90 80	8
			18	7204	89	82.2	110		311									
			19	2901	64	81.7	90		318									
			20	4669	91		110		323									
			22			31.7			128									
			23				93		140		1R					56		
			24				100											

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEL	MISC
227 CONTINUED																		
			25				95		133	2R	5R		7	8	73			
			26				105	100	129				9		175		MS	
			27				107		122									
			29	9628	79	41.7	110		158			5MR		5		99		208
			30			46.7	80	30	164			5R				20		
			31											1				
			32							1R	5MS							
			34													0		
			35	6302	103		120	10	151		0R	0R		1	80		0 5	
			36	9015	124		120		158					3				
			37	8163	118		115	80	160					1				
			39				95		158	25S			1	3	99	99		
			41	3153	101		102		141					8	3		144	174
			43				80		149					3				
			46	6603	78		110		129									
			48				97		168		5MS					75		
			51	2810	70	31.0	95		148						90	80		180
			55						147					5				33
			61	222	22		65		113									
			62			31	90										X	
			64	4100	63		100				1			2				
			65	7107	67	42.8	100		155		2		2	3	5	30		
			66						113				8					
			67				85		154		5R	10R		3				
			68	5286	103	74.8	100		152		40S	30S					38.3	0
			69	5548	71				145					0				
			71	5563	77	41.2	105		171	20MR				9			5 40	12.0
			72	4002	64		110		162								X	
			78				100		139		20S							
			82	1746	81				141							30		
			85	2283	77		92		153						100	100		
			86				94		147				9			60		
			91													0		
			93	2533	62		78		139								3 X	
			95	7517	113		130		142				8			90	X 2	192
			96	3772	83											90		
			97														3	
228	SWM754666*-014-1P-2P-0P ND/P101//BB/GLL	SR	4	3200	62	32.0	110		319		20MS		5					
			5	1339	72	68.7	78		314									
			6						299						95			
			7	2834	79	71.8	108		315			30						30
			9							1R		50S						
			101				105	20	145					3				
			103	1884	142		75		155		25MR			8				255
			104				79		M						G			
			108	5518	71		100				20MS			0				5
			109									5R						
			10				103		164					2				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEL	MISC
228 CONTINUED			17	1968	46		87							2		90	45	40 9
			18	7070	88	80.2	120		315									
			19	3602	83	79.0	90		322									
			20	4402	85		115		327									
			22			21.3			132									
			23				93		145							40		
			24				101											
			25			20.7	105		135				6	8	82			
			26				106		127				3		153		MS	
			27	3790	67	29.6	105		119									
			29	7502	61	37.1	104		152			5MR		5		99		209
			30			42.7	80	20	165			1R				40		
			31											0				
			32							5MR	10MS							
			34													0		
			35	3817	60		110	110	153		0R	0R		1	80		3	
			36	7065	97		110		165					2				
			37	3499	50		118	30	159					1				
			39	4500	90	40.0	95	10	157	10MR			3	0	95	95	X	
			41	3230	183		112		141					0	3		X 146	172
			43				90		152		30MR			5				
			46	6236	65		105		135									
			48				88		170		10S					25		
			51	2330	58	34.1	84		158						90	60		187
			55						139					7				43
			61	333	33		69		114									
			62			40	80											
			64	3400	58		105				1			3				
			65	7263	69	39.2	100		155		1		2	3	3	30		
			66						117				5					
			67				83		157		5R	10R		3				
			68	2743	57	73.2	85		139		1S	80S					38.8	0
			69	7096	91				145					8				
			71	5188	72	42.6	100		171	20MS				8			4	43 11.8
			72	4469	71		115		162								X	
			78				100		141									
			82	388	18				150							5		
			85	1517	51		85		155						100	80		
			86				95		143				8			60		
			91						157							0		
			93	2244	55		80		143								4	
			95	5596	83		140		149				5			60	3	197
			96	2194	50											60		
			97							20MR							3	

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	% OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STANC EST	WHT HDMS (%)	SEL	MISC
229	SWM754672*-01P-2P-1H-0H NO/P101//AZ	SR	4	3966	77	40.8	95		318				5					
			5	1103	53	69.1	60		320									
			6						305						90			
			7	3463	96	73.6	100		321									
			9							1R		5R						
			101				110	20	143					7				
			103	1970	148		75		159		25MS			5				221
			104				65		L						G			
			108	5851	75		108				15MR			3				4
			109									20MS						
			10				100		165					2				
			17	2661	62		86							7		90	85 85	7
			18	7804	97	82.6	135		316									
			19	2468	55	81.3	90		325									
			20	6078	113	78.0	120		329									
			22			23.9			134									
			23				94		146	1R						72		
			24				119											
			25			24.7	100		148	20MS			5	9	83			
			26				104		132		65S		5		181		MS	
			27				112		126	40MS								
			29	8628	71	38.4	102		155			5MR		4		99		213
			30			51.9	80	0	170			65MS				45		
			31											10				
			32							1MR	40S							
			34													0		
			35	5821	92		110		155		1R	0R		5	60			
			36	6360	88		115		165					7				
			37	8663	125		105	60	162					1				
			39				95		164	10S			3	7	99	95		
			41	308	13		111		144		50MR	20S		3	4		145 175	
			43				90		153					7				
			46	6737	72		100		141									
			48	4740	95		89		170		5MR					75	X	
			51	2100	53	36.0	91		158						90	60		188
			55						140					6				43
			61	222	22		70		115									
			62			41	85										X	
			64	5500	93		95				5			8				
			65	7576	71	38.4	100		157		6		8	9	3	10		
			66						122		1R		4	4				
			67	4611			95		160		10R	5R		5			X	
			68	5703	113	72.4	100		152		1S	20S					38.8 0	
			69	4215	54				155			1MS		5				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC S	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEL	MISC	
229 CONTINUED																			
			71	6313	87	41.2	105		172	8R				5			5	43	12.1
			72	2668	43		100		165										
			78				95		142		10S								
			82	1275	59				151							50			
			85	1877	64	72.9	79		156						100	100			
			86				96		153				7			80			
			91				63		170							3			
			93	2244	55		78		145								4		
			95	4173	65		135	80	151		1MS		5			90	4	195	
			96	2836	65											99			
			97							10MS							3		
230	SWM754672*-01P-2P-1H-0M MO/P101//AZ	SR	4	4633	98	39.7	105		327		10MR		5						
			5	1279	69	78.7	65		315										
			6						306						90				
			7	3380	94	73.6	102		321										
			9							1R		5R							
			101				107	20	148					5					
			103	3255	245		90		157		40VS			5					229
			104				65		L						G				
			108	5551	71		110				5MR								4
			109									20MS							
			10				95		167					4					
			17	2721	63		89							6		90	95	80	8.8
			18	9271	115	82.6	135		317										
			19	2835	63	80.8	95		324										
			20	5503	107		115		328										
			22			21.8			133										
			23				95		146							73			
			24				121												
			25			27.0	95		139	10MS			5	7	70				
			26				110	100	138		40S		5		171		MS		
			27				112		124	60S									
			29	6940	57	38.4	104		155			5MR		6		99			213
			30			54.6	75	20	163			65MS				45			
			31											10					
			32							5MR	20MS								
			34													0			
			35	5990	95		110		157		0R	0R		5	80				
			36	6130	84		120		165					7					
			37	8830	127		110	70	162					1					
			39				90		164	10S			3	7	99	99			
			41	461	15		111		144		10MR	30S		4	3		145	173	
			43				90		158					9					

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT HDWS (%)	SEL	MISC
230 CONTINUED																		
			46	7304	79		100		141									
			48				94		178		5MR					75		
			51	1920	48	26.6	87		157						90	70		189
			55						138					5				33
			61	444	44		65		116									
			62			42	85										X	
			64	3700	63		95				1			8				
			65	8279	78	36.4	180		158		2		8	9	4	20		
			66						122		1R		7					
			67				90		161		10R	5R		7				
			68	5371	111	73.1	95		158		10MS	10S					36.6	0
			69	5282	68				152			1MS		3				
			71	3250	45	37.7	85		174	15R				9			6	47 12.1
			72	2335	37		105		165									
			78				95		144									
			82	1240	57				151							40		
			85	2400	81	72.9	80		155						100	100		
			86				94		153				7			70		
			91				62		170							0		
			93	2333	57		81		144								4	XX
			95	3685	58		140	90	150				5			99	4	195
			96	2790	63											90		
			97														3	
231	SWM742234*-11P-2P-2S-0H S148/PICH S	SR	4	3466	67	38.0	105		312		5MR		5				X	
			5	970	52	63.1	75		313									
			6				90		290		20MS		5		95		X	
			7	3241	90	70.3	101		313									30
			9									5R						
			101				102	20	145					4				
			103	2370	178		90		155					5				246
			104				72		L						G			
			108	2501	32		103				1R			0				9
			109															
			10				105		157					2				
			12	456	60		85		262								5	4 7
			17	2448	57		97							3		90	80	70 8.8
			18	6570	82	83.1	115		389									
			19	2234	43	78.6	90		318									
			20	4202	82		105		324									
			22			23.3			129									
			23				92									32		
			24				115											
			25			18.9	100		135		5R		7	0	78			

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT OR 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
231 CONTINUED																		
			26				113	100	125				0		160		MR	
			27	4556	81	33.2	118		119									
			29	6252	51	41.2	104		158			5MR		3		70		219
			30			41.1	85	20	171			5R				20		
			31											1				
			32							5M	10MS							
			34													0		
			35	5797	92		120	20	155		1R	0R		1	90		0	20
			36	6695	92		128		165					6				
			37	7830	113		115	80	164					1				
			39				100		164	5R			1	1	99	99		
			41	769	23		110		141		10MR	30S		1	9		144	172
			43				90		150					3				
			46	5703	61		110		131									
			48				92		171							50		
			51	1720	43	27.0	86		143						90	80		183
			55						143					5				32
			61	333	33		65		115									
			62			31	75										X	
			64	2500	42		105				1			5				
			65	6795	64	34.2	100		159		1		7	8	5	10		
			66						121				5					
			67	6555			90		155		5R	10R		5			X	
			68	4925	102	74.3	100		148								X	36.5 0
			69	4641	60				143			1S		2				
			71	6938	96	39.4	105		173	5R				7			3	73 15.1
			72	3602	57		120		159									
			78				100		143									
			82	1590	73				143							40		
			85	2121	72	68.1	91		154						100	100		
			86				95		151				7			60		
			91													0		
			93	1811	44		87		139						90		4	
			95	5996	95		135	50	143				5			60	4	134
			96	2340	53											60		
			97														2	
232 OHW76192 C-01H-2S-1S-0S MBC//61-1523/DRC,F1/3/WA 5987		S4	4	4400	85	35.5	85		327		30MS	14S	5					
			5	618	33		50		313									
			6						387						95			
			7	3278	91	61.5	75		317									
			9									80S						
			101				62	20	147					6				
			103	914	63		70		158		99VS			3				261
			104				57		L						G			
			108	2701	35		98				15S			8				7
			109							15MR		40S						
			10				85		171					4				

TABLE 2. TABULATION OF ALL AGRONOMIC CHARACTERISTICS MEASURED FOR ALL ENTRIES AT ALL LOCATIONS REPORTING RESULTS OF THE 11TH INTERNATIONAL WINTER X SPRING WHEAT SCREENING NURSERY

ENTRY	PEDIGREE	SEED TYPE	LOC	YIELD (KG/HA)	%OF CK	TEST WT 1000 KW	PL HT (CM)	LODG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEL	MISC
232 CONTINUED																		
			17				76											
			18	5436	67	78.2	100		319					5		90	85	88 3
			19	2935	65	76.4	75		326									
			20	4869	79		90		333									
			22			13.8			134									
			23				97		147							100		
			24				81		126									
			25			21.6	85			5MS	5MS		8	0	63			
			26				89		134				5		191		4R	
			27	2177	33	29.6	85		127									
			29	5408	44	35.6	90		161			65S		5		60		219
			30			33.8	70	0	172			85S				20		
			31											6				
			32							1MS	20MS							
			34													0		
			35	4423	78		100		161		1R	30S		2	40			
			36	4565	63		95		161					5				
			37	5998	86		100	30	162		20MR			1			X	
			39				90		164	25S			7	7	99	95		
			41				85		145		20MR	40S		2	4		150	173
			43				100		155		10R	1MS		9				
			46	6503	69		85		142									
			48				78		174		10S					50		
			51	940	24	23.2	65		153						90	70		188
			55						144					5				32
			61	222	22		65		118									
			62			44	70			10S							X	
			64	2700	45		90				2			7				
			65	5155	43	24.6	90		158				9	9	4	75		
			66						125		5R		5					
			67				70		161		30M	20S		5				
			68	2589	53	62.3	85		156		2S	40S					29.8	0
			69	2401	31				153			14S		5				
			71				105		173	5R				7				
			72	2935	47		90		171									
			78				85		143		40S	10S						
			82	1145	53				151							40		
			85	1151	33		68		158						50	180		
			85				80		154				7			70		
			91	611	14		60		164							50		
			93	1478	35		64		145								5	
			95	6251	93		130		154		1S		7			99	2	
			96	3453	79											99		
			97														4	

TABLE 3-3 . ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 3 IN RAINFALL ZONE 1.

COUNTRY: ALGERIA

LATITUDE: 36° 09' N LONGITUDE: 05° 21' E ELEVATION: 1000M

STATE:

DATE PLANTED: 15/11/83 DATE HARVESTED: 10/7/84

STATION: SETIF-IDGC

MOISTURE: TOTAL FERTILIZER (KG/HA): 100N 100P

COOPERATORS: IDGC STAFF

LOCAL CHECK VARIETY USED IN THIS NURSERY: MAHON DEMAIS

COMMENTS: GROWING SEASON WAS NORMAL. NO DISEASE PROBLEMS. SLIGHT BIRD DAMAGE.

ENTRY	YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LODG %	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	HDNS	SEL	MISC
193	7500			87		147									
174	6500			83		149									
160	6400			75		145									
119	6200			83		147									
196	6200			84		150									
173	6100			75		145									
192	6100			90		144									
162	6000			84		141									
147	5900			68		145									
164	5900			83		144									
166	5900			72		141									
176	5900			79		146									
178	5800			73		146									
195	5800			84		142									
118	5700			84		146									
175	5700			80		139									
197	5600			76		145									
27	5500			73		138									
82	5500			68		135									
115	5500			85		137									
159	5500			76		143									
172	5500			66		142									
180	5500			80		148									
191	5500			85		144									
5	3150			118		140									

TABLE 3- 5. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 5 IN RAINFALL ZONE 1

COUNTRY: ARGENTINA

STATE:

STATION: INTA-EAA BORDENAVE

COOPERATORS: S. GARBINI

LATITUDE: 37°50'S LONGITUDE: 63°01'W ELEVATION: 212M

DATE PLANTED: 23/06/83 DATE HARVESTED:

MOISTURE: 98MM TOTAL FERTILIZER (KG/HA):

LOCAL CHECK VARIETY USED IN THIS NURSERY: CHASICO INTA

COMMENTS: NORMAL CONDITIONS UNTIL FLOWERING. DROUGHT WAS CONTINUOUS FROM FLOWERING TO MATURITY WITH HIGH TEMPERATURES AND STRONG WINDS. THERE WERE 47 DAYS BELOW ZERO DEGREES CENTIGRADE.

ENTRY	* YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LOG (%)	* DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
72	788	42	66.9	55		319									
207	1448	78	68.7	65		318									
139	576	31		45		323									
5	1854	100	70.5	75		312									
106	751	41	64.6	75		319									
224	1351	73	68.7	85		306									
173	1182	64	65.9	60		314									
1	3145	170	75.9	100		305									
89	1642	89	71.4	65		319									
215	1570	85	75.9	70		311									
156	1164	63	68.7	60		319									
38	1436	77	69.6	65		314									
123	1315	71	69.4	60		318									
232	618	33		50		319									
190	1206	65	70.5	70		314									
3	1915	103	72.7	85		300									
81	2982	161	70.5	65		315									
211	1624	88	73.2	85		318									
148	994	54	66.9	60		320									
22	1503	81	73.2	65		318									
114	1285	69	65.9	80		313									
228	1339	72	68.7	70		314									
182	1491	80	68.7	65		316									
2	2139	115	75.9	85		307									
97	1527	82	65.1	65		319									

TABLE 3- 6. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 6 IN RAINFALL ZONE 1

COUNTRY: ARGENTINA

STATE: CORDOBA

STATION: INTA MARCOS JUAREZ

COOPERATORS: J.NISI,R.CHURIN,J.SALINES,M.GALICH,C.BAINOTTI

LATITUDE: 32 42 S LONGITUDE: 62 07 W ELEVATION: 112M

DATE PLANTED: 17/06/83 DATE HARVESTED: 18/12/83

MOISTURE: 228MM TOTAL FERTILIZER (KG/HA):

LOCAL CHECK VARIETY USED IN THIS NURSERY: LAS ROSAS INTA

COMMENTS: GOOD MOISTURE AT PLANTING. STRONG DROUGHT DURING JOINTING AND FLOWERING. LOW TEMPS. IN WINTER, RISING RAPIDLY IN THE SPRING, THEREBY SHORTENING THE LIFE CYCLE OF THE CROP. SCATTERED, IRREGULAR DISTRIBUTION OF RAINFALL STARTING IN OCTOBER MODERATE TEMPERATURES AND GOOD MOISTURE IN THE LAST STAGES OF GROWTH.

ENTRY	YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT PER 1000 KW	PLANT (CM)	LODGING (%)	DAYS TO FLOWER	PUCCS	PUCCR	PUCCS	SEPTT	ESTT	STAND EST	WNT HDNS (%)	SEL	MISC
72						300						95			
207						380						85			
139						307						85			
5						287			2045	4		95			
106						305						100			
224						289						90			
173						298						100			
1						284						90			
89						299						95			
215						298						90			
156						300						85			
38						292						100			
123						304						95			
232						307						95			
190						293						80			
3						289						80			
81						297						80			
211						298						95			
148						299						100			
22						307						95			
114						299						85			
228						299						95			
182						300						75			
2						290						85			
97						302						95			

TABLE 3- 7. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 7 IN RAINFALL ZONE 1

COUNTRY: ARGENTINA

STATE: BUENOS AIRES

STATION: CRIADERO BUCK-LA DULCE

COOPERATORS: JOSE BUCK S.A.

LATITUDE: 38°20'S LONGITUDE: 57°00'W ELEVATION: 72M

DATE PLANTED: 11/06/82 DATE HARVESTED: 15/01/84

MOISTURE: 365MM TOTAL FERTILIZER (KG/HA): 18N 46P

LOCAL CHECK VARIETY USED IN THIS NURSERY: BUCK NANDU

COMMENTS:

ENTRY	* YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LOG (%)	* DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
72	2869	80	59.8	110		315									
207	4287	119	69.8	84		317									
139	2991	83	64.8	80		320									
5	3602	100	72.7	86		304									
106	3084	86	71.2	104		320									
224	3547	98	74.1	92		301									
173	4204	117	66.0	88		316									
1	1778	49	58.5	105		295									
89	5482	152	72.5	95		316									
215	4741	132	70.9	95		314									
156	3139	87	65.3	82		318									
38	4139	115	57.3	88		315								X	
123	4000	111	70.0	92		316									
232	3278	91	61.5	75		317									
190	2852	79	58.5	83		314									
3	3167	88	70.4	78		297									
81	2472	69	57.8	82		310									
211	3824	106	70.5	110		314									
148	2945	82	58.2	78		318									
22	2982	83	58.2	84		316									
114				102		305									
228	2834	79	71.8	108		315			30						
182	3065	85	64.6	80		317									
2	3102	86	73.4	99		306									
97	3158	88	61.5	97		316									

TABLE 3- 9. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 9 IN RAINFALL ZONE 1

COUNTRY: AUSTRALIA

STATE: NEW SOUTH WALES

STATION: SIDNEY - CASTLE HILL

COOPERATORS: R. MCINTOSH, J. CUSICK, D. MILNE

LATITUDE: 33°44'S LONGITUDE: 151°10'E ELEVATION: 121M

DATE PLANTED: 01/05/83 DATE HARVESTED: 01/12/83

MOISTURE: TOTAL FERTILIZER (KG/HA):

LOCAL CHECK VARIETY USED IN THIS NURSERY:

COMMENTS: REPORTED OBSERVATIONS FOR THE THREE RUSTS WERE OBTAINED IN THE FIELD. SEEDLING DATA WERE ALSO PROVIDED.

ENTRY	YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LOG (%)	DAYS TO FLOWER	* PUC S	* PUC R	* PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
72							10MR		30S						
207							1R	1R	80S						
139							5R	1S	90S						
5							15MR	5MS	40S						
106							90S		70S						
224							10R	10MR	1R						
173								20MR	10MR						
1							70S	40S	70S						
89							1R		15MS						
215							15MS	30S	60S						
156							1R		90S						
38							1R	20MR	20MS						
123							1R	10MR	70S						
232									80S						
190							1R	1R	60S						
3							40MS	40S	60S						
81							10R		20MR						
211							10R		5R						
148							1R		60S						
22							5R	1S	80S						
114							20X	20MS	70S						
228							1R		50S						
182							1R		5R						
2							5R	1R	80S						
97							1R		70S						

TABLE 3- 21. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 21 IN RAINFALL ZONE 1

COUNTRY: CHINA

STATE: SICHUAN PROVINCE

STATION: SICHUAN

COOPERATORS: WHEAT BREEDING STAFF

LATITUDE: 30°70'N LONGITUDE: 104°08'E ELEVATION: 2501

DATE PLANTED: 26/10/83 DATE HARVESTED: 26/05/84

MOISTURE: 227MM TOTAL FERTILIZER (KG/HA): 173N 125P

LOCAL CHECK VARIETY USED IN THIS NURSERY: CHUAN MAI 19

COMMENTS: PLOTS DAMAGED BY MOLE CRICKETS AT EARLY STAGE AND APHIDS AT LATE STAGE.

ENTRY	YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LDG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL MISC
1	425		30.2	129	80	100					6	138		
2	175		30.0	98	99	102					7	152		
3	375		24.6	85	99	82				7	0	130		
4	250		32.0	83	99	93				8	3	147		
92	475		34.0	80	50	95				5	0	126		
93	400		32.4	85	20	96				3	0	122		
103	500		30.7	109	20	95				4	1	128		
182	550		23.5	95	0	107				5	9	140		
187	525		29.0	98	0	89				3	0			
5	592		36.4	88	0	86				4	4	152		

TABLE 3- 27. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 27 IN RAINFALL ZONE 1

COUNTRY: CHINA

STATE:

STATION: HENAN PROVENCIAL ACADEMY OF AG. SCI.

COOPERATORS: Z. DE FANG

LATITUDE: 34°49' N LONGITUDE: 113°40' E ELEVATION: 81M

DATE PLANTED: 12/10/83 DATE HARVESTED: 06/06/84

MOISTURE: 230MM TOTAL FERTILIZER (KG/HA): 252N 68P 45K

LOCAL CHECK VARIETY USED IN THIS NURSERY: 7023

COMMENTS: HEAVY RAINFALL IN MID-OCTOBER BUT LITTLE RAIN THROUGHOUT WINTER AND SPRING. WINTER SEASON WAS MILD BUT SPRING WAS COOLER THAN NORMAL. NO HOT, DRY WINDS IN MAY SO GRAINFILL WAS GOOD. THERE WERE 36 DAYS BELOW ZERO DEGREES CENTIGRADE. STRIPE AND LEAF RUST INFECTIONS WERE NOTED.

ENTRY	* YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LOG (%)	* DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
72				105		120									
207	6098	108	32.4	100		123									
139	4355	77	39.4	92		128									
5	5655	100	41.0	101		114	10MS	1R							
106				110		125	40S								
224				112		116		1MR							
173				95		123		10S							
1	6371	113	36.2	126		115	20MS	10S							
89				97		123	5MS								
215	5695	101	30.6	105		122	5MR	1MR							
156				88		126	80S	1MR							
38	4859	86	30.0	90		122		5MS							
123	3840	68		98		124	5MS	5MS							
232	2177	39	29.6	85		127									
190				92		121	20MS	1MR							
3	5428	96	33.4	82		106	10MS	1MS							
81	5584	99	30.4	90		118		1MR							
211	6653	118	35.0	114		116		5MS							
148	4899	87	25.0	95		124									
22				84		127		1MR							
114	5378	95	36.0	103		119		5MS							
228	3790	67	29.6	105		118									
182	4536	80	35.2	98		123	20MS								
2	5111	90	40.0	103		120	10MS								
97				93		122	5MS								

TABLE 3- 30. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 30 IN RAINFALL ZONE 1

COUNTRY: CZECHOSLAVAKIA

STATE:

STATION: KRALICE NA HANE PLANT BREEDING STA.

COOPERATORS: M. MINSTR, J. KURHON

LATITUDE: 49°28' N LONGITUDE: 17°10' E ELEVATION: 210M

DATE PLANTED: 01/11/83 DATE HARVESTED: 20/08/84

MOISTURE: 349MM TOTAL FERTILIZER (KG/HA): 110N 80P 160K

LOCAL CHECK VARIETY USED IN THIS NURSERY: VALA

COMMENTS: SOWN IN DRY SOIL, EMERGED IN DECEMBER UNDER SNOW COVER. SOWN 20 DAYS LATER THAN OPTIMUM. THERE WERE 111 DAYS BELOW ZERO DEGREES CENTIGRADE. STEM RUST WAS THE ONLY DISEASE OBSERVED.

ENTRY	YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	* LOG (%)	* DAYS TO FLOWER	PUC S	PUC R	* PUC G	SEPT T	E G T	STAND EST	* WNT HDNS (%)	SEL MISC
72			42.5	90	40	166			10MR				55	
209			56.0	90	20	172			99S				50	
139			43.6	75	0	166			65MS				25	
5			44.8	65	0	164			25MR				65	
106			28.1	60	0	176			99S				10	
226			46.1	80	0	164			5R				15	
173			35.4	60	0	171			20MR	8			15	
1			49.6	90	60	160			40MS				60	
89			39.6	80	0	168			5R				50	
217			32.2	70	0	173			5R				20	
156			41.9	75	20	168			99S				40	
38			39.0	75	0	166			25MR				38	
123			40.9	75	20	167			40MS				70	
230			54.6	75	20	169			65MS				45	
190			36.7	65	0	167			30MR				20	
3			44.1	65	30	160			40MS				58	
81			45.7	65	0	161			25MR				50	
213			43.7	75	0	161			25MR				30	
148			42.8	80	30	171			99S				50	
22			42.0	75	20	167			65MS				60	
114			37.9	65	0	169			99S				10	
228			42.7	80	20	165			1R				40	
182			37.0	75	0	168			80S				30	
2			43.0	75	30	162			65MS				70	
97			28.3	75	20	170			10MR				30	

TABLE 3- 34. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 34 IN RAINFALL ZONE 1

COUNTRY: FINLAND

STATE:

STATION: PLANT BREEDING INSTITUTE

COOPERATORS: R. MANNER

LATITUDE: 60° 49' N LONGITUDE: 23° 29' E ELEVATION: 92M

DATE PLANTED: 26/08/83 DATE HARVESTED:

MOISTURE: TOTAL FERTILIZER (KG/HA): 135N 35P 65K

LOCAL CHECK VARIETY USED IN THIS NURSERY: VAKKA

COMMENTS: THE WINTER WEATHER WAS VERY SEVERE. WINTER WHEAT DAMAGE WAS SO GREAT, EVEN TO LOCAL FINNISH VARIETIES, THAT THE NURSERY WAS ABANDONED IN JUNE. WINTER SURVIVAL OBSERVATIONS ARE RECORDED IN PERCENTAGE.

ENTRY	YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LDG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC S	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
10													18		
6													16		
7													13		
1													9		
2													9		
8													7		
9													5		
11													2		
53													8		
85													2		
143													2		
145													2		
163													2		
174													2		
5													2		

TABLE 3- 41. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 41 IN RAINFALL ZONE 1

COUNTRY: GREECE

STATE:

STATION: THESSALONIKI- CEREAL INSTITUTE

COOPERATORS: S. STRATILAKIS, D. GOGAS

LATITUDE: 40°38' N LONGITUDE: 22°57' E ELEVATION: 10M

DATE PLANTED: 29/12/83 DATE HARVESTED: 26/06/84

MOISTURE: 214MM TOTAL FERTILIZER (KG/HA): 100N 40P

LOCAL CHECK VARIETY USED IN THIS NURSERY: DIO,VERGINO,GORY

COMMENTS: THE WEATHER CONDITIONS WERE FAVORABLE WITH GOOD MOISTURE DURING WINTER AND SPRING. THERE WERE ONLY FIVE DAYS BELOW ZERO DEGREES CENTIGRADE. MODERATE INFECTIONS OF STEM, LEAF RUST AND POWDERY MILDEW WERE OBSERVED. THE MISCELLANEOUS COLUMN CONTAINS OBSERVATIONS FROM JANUARY 1 FOR FLOWERING AND MATURITY DATES.

ENTRY	* YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LOG (%)	* DAYS TO FLOWER	PUC S	* PUC R	* PUC G	SEPT T	* E G T	STAND EST	WNT HDNS (%)	SEL	MISC
210	77	2		108		150		50MR	20S		0	4			
143	385	12		74		148		10MR	10S		0	4			
208	461	15		100		148		20MR	60S		3	4			
148	538	17		86		148		10MR	10S		0	5			
209				102		148		20MR	70S		2	4			
146	231	7		105		148		10MR	20S		0	5			
145				102		148		20MR	30S		0	5			
54	461	15		98		146		50MR	20MS		2	4			
141	692	22		84		145		10MR	10MS		0	4			
161	385	12		75		145		10MR	30S		0	6			
52	1769	57		80		149		50MR	10S		3	3			
218	1615	52		90		145					3	3			
41	538	17		98		145		20MR	10S		2	5			
42	1000	32		97		145		15MR	15MS		2	4			
232				85		145		20MR	40S		2	4			
58	308	10		101		146		30MR	70S		1	4			
53				95		145		70MR	50S		3	3			
43	308	10		95		145		20MR	20S		2	4			
183	1230	39		90		144		10MR	20MS		3	5			
51	231	7		90		145		50MR	40S		4	4			
184	1307	42		92		144		50MR	20MS		2	5			
185	1461	47		94		144		50MR	20MS		0	5			
105	1769	57		114		145					0	4			
32	1615	52		104		145		10MR			5	5			
106	769	25		120		145		50MR	30S		0	4			
5	3130	100		95		129		40MR	80S		4	6			

TABLE 3- 51. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 51 IN RAINFALL ZONE 1

COUNTRY: KOREA

STATE:

STATION: WHEAT AND BARLEY INSTITUTE - ORD

COOPERATORS: C. S. PARK

LATITUDE: 36°19'N LONGITUDE: 126°59'E ELEVATION: 37M

DATE PLANTED: 10/10/83 DATE HARVESTED: 22/06/84

MOISTURE: 333MM TOTAL FERTILIZER (KG/HA): 120N 90P 70K

LOCAL CHECK VARIETY USED IN THIS NURSERY: GEURUMIL

COMMENTS: WET SOIL CONDITIONS AT SOWING TIME. NO MAJOR DISEASE PROBLEMS. THERE WERE 84 DAYS BELOW ZERO DEGREES CENTIGRADE. STAND ESTABLISHMENT WAS GOOD. ALSO A GOOD SCREENING FOR WINTERHARDINESS. DAYS TO MATURITY FROM 1-1 IN MISC. COLUMN.

ENTRY	* YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PLANT (CM)	LOG (%)	* DAYS TO FLOWER	PUCS	PUCR	PUCS	SEPT T	ESTT	STAND EST	* WNT HDNS (%)	SEL MISC
73	2210	55	35.0	75		147						90	60	
207	1390	35	27.1	67		161						90	70	
139	1460	37	27.2	65		159						90	60	
5	3990	100	41.4	75	10	139						90	90	
106	1850	46	25.6	84		157						90	40	
224	2780	70	34.0	85		146						90	30	
173	1010	25	25.4	84		156						90	50	
1	3260	82	37.6	104	40	144						90	80	
89	1900	48	35.2	67		157						90	40	
215	3260	82	28.0	80		148						90	70	
156	2770	69	33.2	75		149						90	80	
38	2810	70	26.6	71		155						90	80	
123	4990	125	34.2	80		155						90	80	
232	940	24	23.2	65		158						90	70	
190	590	15	23.1	71		157						90	40	
3	410	10	31.0	64	0	144						90	5	
81	1220	31	28.1	60		148						90	30	
211	1490	37	30.2	91		158						90	50	
148	1640	41	31.4	68		147						90	70	
22	3450	86	34.8	76		155						90	60	
114	2090	52	33.3	82		149						90	40	
228	2330	58	34.1	84		158						90	60	
182	1720	43	29.2	66		155						90	80	
2	4030	101	36.3	80	30	145						90	90	
97	2490	62	29.6	80		157						90	90	

TABLE 3- 61. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 51 IN RAINFALL ZONE 1

COUNTRY: PAKISTAN

STATE: BALUCHISTAN

STATION: SARIAB-QUETTA

COOPERATORS: WHEAT BOTANIST

LATITUDE: 29°00' N LONGITUDE: 68°00' E ELEVATION: 170 M

DATE PLANTED: 24/12/83 DATE HARVESTED: 09/07/84

MOISTURE: 63MM TOTAL FERTILIZER (KG/HA): 120N 60P

LOCAL CHECK VARIETY USED IN THIS NURSERY: ZARGHOON 79

COMMENTS: UNFAVORABLE CONDITIONS DURING THE CROP SEASON. COLD SPELL PREVAILED DURING THE MONTH OF FEBRUARY WITH TEMPERATURES RANGING FROM A MAXIMUM -2 C TO MINIMUM -12 C FOR SEVERAL DYAS. THERE WERE SEVEN DAYS BELOW ZERO DEGREES CENTIGRADE. HIGH VELOCITY WINDS DURING THE MONTHS OF APRIL AND MAY CAUSED SEVERE SHRIVELING OF GRAIN.

ENTRY	YIELD (KG/HA) *	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LDG (%)	DAYS TO FLOWER *	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
72	778	78		62		115								x	
207	556	56		72		113									
139	1111	111		75		115								x	
5	1000	100		75		115									
106	222	22		64		116									
224	1000	100		65		115								x	
173	556	56		60		115									
1	644	64		64		115									
89	222	22		68		115									
215	444	44		69		115									
156	333	33		65		115									
38	1111	111		73		115								x	
123	222	22		64		118									
232	222	22		65		118									
190	222	22		65		116									
3	944	94		64		118									
81	556	56		70		116									
211	778	78		80		115									
148	222	22		63		113									
22	222	22		68		118									
114	1000	100		68		113								x	
228	333	33		69		114									
182	444	44		72		116									
2	556	56		68		116									
97	333	33		68		116									

TABLE 3- 62. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 52 IN RAINFALL ZONE 1

COUNTRY: PERU

STATE: JUNIN

STATION: JUNIN - EL MANTARO

COOPERATORS: J. CALDERON, J. MANDUJANO

LATITUDE: 12°04'S LONGITUDE: 75°12'W ELEVATION: 3325M

DATE PLANTED: 04/05/83 DATE HARVESTED: 17/03/84

MOISTURE: 238MM TOTAL FERTILIZER (KG/HA): 50N 50P 20K

LOCAL CHECK VARIETY USED IN THIS NURSERY: UNC2, UNC3

COMMENTS: WEATHER CONDITIONS WERE DRY AND VERY IRREGULAR. SOME STRIPE RUST, STEM RUST AND SEPTORIA NATURAL INFECTION. SOME APHID AND BIRD DAMAGE.

ENTRY	YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LOG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC S	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEL	MISC
9			36	65			1R			3				x	
21			52	70			1R							x	
26			37	95										x	
32			41	75										x	
34			42	75						2				x	
36			45	80										x	
38			41	80			0							x	
39			35	90			5R							x	
41			31	90			1R			1				x	
45			39	70						1				x	
78			45	90										x	
91			46	75										x	
93			36	75										x	
99			57	75										x	
123			46	85						1				x	
129			45	70										x	
131			40	65										x	
134			51	80						1				x	
151			56	95										x	
156			51	85										x	
161			35	85										x	
166			45	75										x	
167			44	70										x	
194			33	70										x	
217			36	95										x	
218			41	80										x	
226			39	90			1R							x	
227			31	90										x	
229			41	85										x	
230			42	85			1R							x	
231			31	75										x	
232			44	70			10S							x	
1			21	95			60S							x	
2			41	85			10MS							x	
5			32	100			0							x	

TABLE 3- 68. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 58 IN RAINFALL ZONE 1

COUNTRY: SOUTH AFRICA

STATE:

STATION: SMALL GRAIN CENTER - BETHLEHEM

COOPERATORS: I. B. J. SMIT

LATITUDE: 28°10'S LONGITUDE: 28°18'E ELEVATION: 1631M

DATE PLANTED: 19/05/83 DATE HARVESTED: 21/12/83

MOISTURE: 408MM TOTAL FERTILIZER (KG/HA): 60N 64P 30K

LOCAL CHECK VARIETY USED IN THIS NURSERY: BETTA

COMMENTS: INADEQUATE RAINFALL DURING AUGUST AND SEPTEMBER. EXCESSIVE RAIN DURING MATURE STAGES INFLUENCED SEED QUALITY. FIRST PLANTING HAD ONLY SLIGHT INFECTION OCCURRING IN LATE SEASON. HOWEVER, THE SECOND PLANTING HAD EXTREMELY HEAVY INFECTIONS OF BOTH LEAF AND STEM RUST. APHIDS WERE CONTROLLED BY WEEKLY SPRAYING WITH PARATHION AND METACYSTOX. MISC COLUMN HAS 1000KN WT AND BROWN MOSIAC VIRUS AT 0-9.

ENTRY	* YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LOG (%)	* DAYS TO FLOWER	PUC S	* PUC R	* PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
192	3206	66	74.1	90		136		5MS	20S						
93	3829	79	73.4	80		140		40S	20S						
198	6326	131	71.6	115		153		50S	40S						
206	4949	102	70.0	92		140		15MR	99S						
223	4874	101	73.7	80		136			10S						
4	2461	51	72.1	75		133			90S						
101	5023	104	72.3	90		140		80S	99S						
102	5166	107	72.7	95		137		30S	99S						
103	4091	84	70.3	85		131		20MS	60S						
210	4377	90	73.1	105		102		2S	99S						
73	3937	81	72.8	85		132			80S						
186	4623	95	72.8	95		151		80S	70S						
207	4526	93	71.7	85		147		20S	99S						
56	5257	109	67.4	85		146		30S	50S						
167	5794	120	69.3	110		147		10S	80S						
1	4293	89	74.4	100		136		30S	60S						
34	3486	72	65.3	75		149			99S						
128	3069	63	75.1	75		129			20S						
130	4143	86	75.7	100		138								X	
78	4554	94	74.5	100		144		2S	60S						
171	4523	93	74.9	91		139		5S	80S						
146	4240	88	66.8	90		160		1MR	99S						
75	4400	91	71.7	95		137			60S						
114	4886	101	73.4	85		146		20S	80S						
179	4954	102	74.9	95		147		30MS	90S						
5	4842	100	78.2	105		136		5S	40S						

TABLE 3- 69. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 69 IN RAINFALL ZONE 1

COUNTRY: SPAIN

STATE:

STATION: EL ENCIN - MADRID

COOPERATORS: M. BRANAS

LATITUDE: 40°31' N LONGITUDE: 3°19' W ELEVATION: 673M

DATE PLANTED: 02/12/83 DATE HARVESTED: 30/07/84

MOISTURE: 279MM TOTAL FERTILIZER (KG/HA): 110N 120P 40K

LOCAL CHECK VARIETY USED IN THIS NURSERY: PIRON

COMMENTS: TOTAL RAINFALL WAS LOW. THERE WERE 68 DAYS BELOW ZERO DEGREES CENTIGRADE.

ENTRY	* YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT 3R 1000 KW	PL HT (CM)	LDG (%)	* DAYS TO FLOWER	PUC S	PUC R	PUC 3	SEPT T	* E G T	STAND EST	WNT HDNS (%)	SEL	MISC
72	4321	56				146					5				
207	4908	63				155			1MS		3				
139	5602	72				157			1S		0				
5	7768	100				144			1S		7				
106	4641	60				151					3				
224	6455	83				139			1MS		6				
173	5068	65				146					6				
1	5506	71				136		1MS			7				
89	6989	90				150					0				
215	4908	63				146					4				
156	5388	69				150			1MR		8				
38	6455	83				142					4				
123	4428	57				149					5				
232	2401	31				158			1MS		5				
190	5602	72				145					0				
3	6594	85				127					7				
81	5388	69				139					3				
211	5442	70				150					4				
148	4535	58				157			1MS		7				
22	5815	75				150					5				
114	6295	81				145					2				
228	7096	91				146					0				
182	4375	56				151					3				
2	6114	79				143					6				
97	5122	66				149					4				

TABLE 3- 72. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 72 IN RAINFALL ZONE 1

COUNTRY: SYRIA

STATE:

STATION: TEL HADYA, ALLEPO

COOPERATORS: G. ORTIZ FERRARA

LATITUDE: 36°05'N LONGITUDE: 36°55'E ELEVATION: 282M

DATE PLANTED: 16/12/83 DATE HARVESTED: 15/06/84

MOISTURE: 260MM TOTAL FERTILIZER (KG/HA): 60N 40P

LOCAL CHECK VARIETY USED IN THIS NURSERY: SHAM 2

COMMENTS: THE CROP SEASON WAS DRY AND ONE IRRIGATION OF 30 MM WAS ADDED TO THE RAINFALL. THIS WAS A GOOD YEAR TO SCREEN FOR STRIPE RUST AND DROUGHT RESISTANCE. SELECTED LINES HERE PROMOTED TO YIELD TRIALS.

ENTRY	* YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LOG (%)	* DAYS TO FLOWER	PUC S	PUC R	PUC S	SEPT T	E G T	STAND EST	WNT HONS (%)	SEL	MISC
72	3068	49		110		166									
212	5136	82		100		148								X	
139	3135	50		95		171									
5	6270	100		95		143									
106	3135	50		105		167									
229	2668	43		100		165									
178	2735	44		100		164									
1	3789	60		135		148									
89	3202	51		100		165									
221	4135	66		95		156								X	
162	4269	68		105		155									
38	2068	33		90		163									
123	3869	62		90		169									
231	3602	57		120		159									
195	2335	37		100		158									
3	7470	119		95		140									
81	4135	66		95		157									
216	3402	54		90		166									
153	3068	49		95		168									
22	3068	49		95		163									
114	4002	64		105		160									
230	2335	37		105		165									
187	734	12		90		151									
2	5069	81		115		157									
97	2201	35		100		168									

TABLE 3- 73. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 73 IN RAINFALL ZONE 1

COUNTRY: THAILAND

STATE:

STATION: SUMAN FARM

COOPERATORS: N. RATANADILOK

LATITUDE: 14°40' N LONGITUDE: 102°00' E ELEVATION: 300M

DATE PLANTED: 10/11/83 DATE HARVESTED: 01/03/84

MOISTURE: 52MMI TOTAL FERTILIZER (KG/HA): 120N 94P

LOCAL CHECK VARIETY USED IN THIS NURSERY: INIA66

COMMENTS: HIGH TEMPERATURES WERE OBSERVED DURING VEGETATIVE GROWTH. SLIGHT INFECTION OF SCLEROTIUM WILT AND MODERATE HELMINTHOSPORIUM DISEASES. DAYS TO HEADING RECORDED AS BEFORE OR AFTER JANUARY 1.

ENTRY	YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LDG (%)	DAYS TO FLOWER	PJC S	PJC R	PJC G	SEPT T	E G T	STAND EST	WNT HONS (%)	SEL	MISC
8				51		-6									
9				54		-2									
10				53		-2									
13				57		-2									
18				50		-1									
25				53		-8									
26				50		-4									
29				52		-4									
31				51		-4									
32				47		-4									
33				48		-4									
34				57		-4									
35				52		-4									
36				49		-4									
38				50		-6									
43				54		-2									
45				55		-1									
48				51		-1									
50				55		-1									
73				-		29									
5				43		-6									

TABLE 3- 96. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 95 IN RAINFALL ZONE 1

COUNTRY: U.S.A.

STATE: OREGON

STATION: SHERMAN STATION - MORO

COOPERATORS: W. MCCUISTION, W. KRONSTAD, D. EATON

LATITUDE: 45°29'N LONGITUDE: 120°43'W ELEVATION: 1879

DATE PLANTED: 20/09/83 DATE HARVESTED: 25/07/84

MOISTURE: 326MM TOTAL FERTILIZER (KG/HA): 60N

LOCAL CHECK VARIETY USED IN THIS NURSERY: STEPHENS

COMMENTS: VERY COLD TEMPERATURES CAUSED EXTENSIVE WINTERKILL. RAINFALL WAS NOT SIGNIFICANTLY HIGHER BUT WAS GREATER THAN THE LONG TERM AVERAGE. SOME STRIPE RUST WAS RECORDED.

ENTRY	* YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LOG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	* WNT HDNS (%)	SEL	MISC
72													0		
207	3631	83											90		
139	3394	77											60		
5	4396	100											99		
106	3191	73					99S						99		
224	2984	68											60		
173	2558	58											30		
1	2618	60					90S						99		
89	1486	34											30		
215	2803	64											90		
156	3927	89											60		
38	2337	53											30		
123	3698	84											90		
232	3453	79											99		
193													0		
3													0		
81	3231	73											90		
211	1812	41					20MS						30		
148	2050	47											0		
22	3345	76											90		
114	2627	60											60		
228	2194	50											60		
182	3121	71											60		
2	3388	77					99S						90		
97	3915	89											90		

TABLE 3-103. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 183 IN RAINFALL ZONE 1

COUNTRY: U.S.S.R.

STATE:

STATION: ODESSA

COOPERATORS: L. SECHNJAK

LATITUDE: 46°40'N LONGITUDE: 31°20'E ELEVATION: 42M

DATE PLANTED: 10/10/83 DATE HARVESTED: 30/07/84

MOISTURE: 318MM TOTAL FERTILIZER (KG/HA): 150N 60P 60K

LOCAL CHECK VARIETY USED IN THIS NURSERY: ODESSKAJA 51

COMMENTS: HEAVY DROUGHT IN FALL. WHEAT PLANTS EMERGING WERE WEAK DURING FEBRUARY AND MARCH. SPRING SEASON WAS WARM AND HUMID. SUMMER WAS HOT AND DRY. HEAVY NATURAL INFECTIONS OF LEAF RUST AND POWDERY MILDEW WERE OBSERVED. THE MISCELLANEOUS COLUMN REPORTS NUMBER OF SEEDS RECEIVED FOR SOWING.

ENTRY	* YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LOG (%)	* DAYS TO FLOWER	PUC S	* PUC R	PUC G	SEPT T	* E G T	STAND EST	WNT HDNS (%)	SEL	MISC
199	3026	227		80		148		99VS			5				
5	1330	100		70		150		99VS			7				
72	1342	101		80		158		40MR			3				
207	3683	277		85		159		45VS			1				
142	1370	103		65		156		99VS			1				
1	1684	127		85		150		99VS			5				
106	1428	187		95		166		25VS			1				
225	3397	255		70		159					1				
173	2284	172		70		156		65VS			0				
38	971	73		70		159		25VS			3				
30	1199	90		70		157		25VS			1				
215	2170	163		75		150		99VS			1				
157	3141	236		85		156		48VS			7				
3	1228	92		55		151		99VS			5				
123	1342	101		80		157		99VS			5				
232	914	69		70		158		99VS			3				
190	1113	84		75		157		25MR			1				
23	1313	99		70		161		65VS			3				
81	628	47		60		148		65VS			1				
211	3083	232		80		156		65MR			0				
148	999	75		65		161		40VS			3				
2	1159	87		65		150		99VS			7				
115	1399	105		60		153					1				
228	1884	142		75		155		25MR			0				
182	3083	232		65		149		1R			1				

TABLE 3-104. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 104 IN RAINFALL ZONE 1

COUNTRY: YEMEN ARAB REP.

STATE: DHAMAR

STATION: DHAMAR REGIONAL AGR. RESEARCH STATION

COOPERATORS: N.CHANDHRI, M. AAGIL, H. AMER

LATITUDE: 14°32'N LONGITUDE: 44°24'E ELEVATION: 2360M

DATE PLANTED: 21/12/83 DATE HARVESTED: 27/06/84

MOISTURE: TOTAL FERTILIZER (KG/HA): 120N 26P

LOCAL CHECK VARIETY USED IN THIS NURSERY: SONALIKA

COMMENTS: ONLY STEM RUST DEVELOPED IN THE NURSERY. STAND ESTABLISHMENT WAS REPORTED AS G=GOOD, F=FAIR, AND P=POOR. HEADING DATE RECORDED AS E=EARLY, M=MEDIUM, L=LATE AND VL=VERY LATE.

ENTRY	YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LDG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC S	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEL	MISC
18				63		M						G		X	
42				61		L			1R			G		X	
82				58		M						G		X	
92				60		M						G		X	
94				70		M						G		X	
101				65		M			1R			G		X	
102				68		M			1R			G		X	
103				62		E						F		X	
105				80		L			2R			G		X	
116				72		M						G		X	
123				73		L			5MR			G		X	
126				69		M						G		X	
127				64		M						G		X	
147				64		M						G		X	
148				69		M						G		X	
158				72		M						G		X	
179				67		M						G		X	
181				67		M			1R			G		X	
187				61		M						G		X	
188				80		M						G		X	
189				80		M						G		X	
190				66		M						G		X	
192				68		M						G		X	
202				64		M			1R			G		X	
203				67		M			1R			G		X	
206				78		M						G		X	
223				84		M						G		X	
224				80		M						G		X	
225				70		M						G		X	
5				67		E						G		X	

TABLE 3- 4. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 4 IN RAINFALL ZONE 2

COUNTRY: ARGENTINA

STATE: BUENOS AIRES

STATION: E.F.R.A. INTA BALCARCE

COOPERATORS: R. BEDOGNI, J. H. BARIFFI, A. DELMAGRO

LATITUDE: 37°45'S LONGITUDE: 58°18'W ELEVATION: 130M

DATE PLANTED: 27/06/83 DATE HARVESTED: 18/01/84

MOISTURE: 558MM TOTAL FERTILIZER (KG/HA): 18N 46P

LOCAL CHECK VARIETY USED IN THIS NURSERY: CARGILL TRIGAL

COMMENTS: THERE WAS LESS PRECIPITATION THAN NORMAL DURING FLOWERING. THERE WAS MODERATE DEVELOPMENT OF LEAF AND STEM RUST, AND A HEAVY INFECTION OF SEPTORIA TRITICI.

ENTRY	* YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LDG (%)	* DAYS TO FLOWER	PUC S	* PUC R	* PUC S	* SEPT T	E G T	STAND EST	WNT HDNS (%)	SE. MISC
72	3866	75	38.0	95		319				3				
207	3000	58	32.0	85		327				4				
139	2700	52	40.0	75		330		5MR		3				
5	5166	100	36.8	90		306		40S		7				
106	5000	97	35.0	110		327		10MR		4				
224	3466	67	40.0	100		306				4				X
173	4666	90	36.5	85		318		1MR		4				X
1	3233	63	40.0	105		306		50S	5MS	7				
89	7666	148	42.0	95		324		1MR		3				
215	5699	110	40.0	85		319				4				
156	3200	62	40.3	80		327			1MS	5				
38	5266	102	36.5	90		318		50MS	1MS	3				
123	4100	79	31.0	85		324		1MR		3				
232	4400	85	35.5	85		327		30MS	1MS	5				
190	7266	141	35.0	80		319				4				X
3	4266	83	38.1	75		304		50MS		7				
81	2600	50	36.0	90		312		5MS		3				
211	2900	56	39.0	95		320		1MR		4				
148	4000	77	32.5	80		326			1MS	3				
22	1600	31	30.0	80		327		50MS	60MS	3				
114	6066	117	42.0	95		319		5MR		3				
228	3280	62	32.0	110		319		20MS		5				
182	5000	97	41.0	85		323				4				
2	4000	77	44.0	95		311		1MR	30MS	5				
97	4300	83	38.0	90		324				2				

TABLE 3- 17. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 17 IN RAINFALL ZONE 2

COUNTRY: CANADA

STATE: QUEBEC

STATION: UNIVESITE LAVAL.ST. FOY

COOPERATORS: C. ST. PIERRE, A. COMEAU

LATITUDE: 46°52' N LONGITUDE: 71°13' W ELEVATION: 150M

DATE PLANTED: 01/09/83 DATE HARVESTED: 25/07/84

MOISTURE: 550MM TOTAL FERTILIZER (KG/HA): 75N 125P 125K

LOCAL CHECK VARIETY USED IN THIS NURSERY: LENNOX

COMMENTS: GOOD WEATHER CONDITIONS. THE NURSERY WAS PLANTED IN SINGLE FIVE METER ROWS AT THREE SITES,LAVAL,ST.FOY AND ST.AUGUSTIN. WINTER SURVIVAL IS REPORTED FOR THE LAVAL LOCATION IN THE DESIGNATED COLUMN AND FOR ST. AUGUSTIN AND ST.FOY IN THE MISC. COLUMN. BYDV DISEASE FROM ARTIFICIAL INOCULATION IS IN MISC. COLUMN WITH 0=HEALTHY AND 9=HEAVY DAMAGE. POWDERY MILDEW WAS FROM NATURAL INFECTION.

ENTRY	* YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LDG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC S	SEPT T	* E G T	STAND EST	* WNT HDNS (%)	SEL MISC
22	2094	49		74							8		99	
21	2341	54		77							8		99	
155	2141	50		75							8		90	
121	2201	51		81							7		99	
2	4642	108		85							6		95	
117	2781	65		78							9		90	
118	2781	65		79							9		80	
122	2655	62		81							7		90	
119	2308	54		79							9		80	
54	4716	109		81							6		80	
143	2001	46		66							7		80	
224	3328	77		85							7		80	
156	2688	62		74							9		80	
23	2001	46		75							8		60	
53	3802	88		80							7		80	
223	2801	65		85							6		90	
142	3462	80		78							6		70	
113	2755	64		80							6		90	
30	3482	81		74							3		90	
31	4049	94		82							2		90	
5	4309	100		102							3		95	
227	3308	77		86							2		90	
106	4242	98		71							1		80	
1	4249	99		101							6		90	
112	3762	87		85							4		90	

TABLE 3- 19. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 19 IN RAINFALL ZONE 2

COUNTRY: CHILE

STATE:

STATION: QUILAMAPU-YUNGAY

COOPERATORS: L. AGUAYO

LATITUDE: 37°09'S LONGITUDE: 72°02'W ELEVATION: 530M

DATE PLANTED: 08/06/83 DATE HARVESTED: 11/01/84

MOISTURE: TOTAL FERTILIZER (KG/HA): 120N 65P

LOCAL CHECK VARIETY USED IN THIS NURSERY: QU 8-81

COMMENTS: RAINFALL WAS VERY HEAVY TOTALING 46.5 INCHES (1152MM) FROM JUNE 1 TO DECEMBER 31,1983. NEGLIGIBLE INFECTIONS OF STRIPE AND LEAF RUST WERE OBSERVED.

ENTRY	* YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LDG (%)	* DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
72	6303	140	81.7	100		319									
207	4369	97	77.9	80		326									
139	3482	75	75.2	80		328									
5	4516	100	75.8	100		321									
106	2868	64	80.6	95		324									
224	3869	86	81.7	110											
173	4902	109	78.4	95		317									
1	3295	73	81.7	115											
89	5436	120	81.3	95		320									
215	3468	77	80.6	95		316									
156	4436	98	79.7	95		324									
38	4869	108	77.9	90		322									
123	3769	83	78.2	85		326									
232	2935	65	76.4	75		326									
190	4135	92	81.3	90		316									
3	4422	98	82.9	85											
81	3869	86	73.9	90		313									
211	5670	126	80.8	110		324									
148	3235	72	78.4	85		324									
22	4402	97	80.4	85		327									
114	4202	93	81.3	100		317									
228	3602	80	73.0	90		322									
182	4002	89	79.7	80		324									
2	3182	70	83.1	105		310									
97	5103	113	73.7	95		322									

TABLE 3- 22. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 22 IN RAINFALL ZONE 2

COUNTRY: CHINA

STATE: JIANGSU

STATION: NANJING JIANGSU

COOPERATORS: CAO YANG

LATITUDE: 32°03'N LONGITUDE: 118°47'E ELEVATION: 9M

DATE PLANTED: 28/10/83 DATE HARVESTED: 15/06/84

MOISTURE: TOTAL FERTILIZER (KG/HA):

LOCAL CHECK VARIETY USED IN THIS NURSERY: NANJING WHEAT 3

COMMENTS: THE WINTER TEMPERATURES WERE LOWER THAN NORMAL. TEMPERATURES AND RAINFALL WERE FAVORABLE THROUGHOUT THE GRAINFILLING AND RIPENING PERIOD. ALL ENTRIES RIPENED LATE IN THIS ENVIRONMENT.

ENTRY	YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LDG (%)	* DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
73			30.5			120									
208						137									
141			16.6			137									
5			35.2			117									
107			21.5			132									
227			31.7			128									
174			20.5			131									
1			36.7			118									
90			19.8			132									
218			28.9			130									
157			27.3			125									
38			18.3			130									
124			16.0			135									
231			23.3			128									
191			27.0			126									
3			30.5			114									
82			17.2			130									
214			16.0			133									
149			15.6			133									
22						135									
115			17.9			126									
229			23.9			134									
183			21.8			130									
2			37.2			125									
98			19.3			132									

TABLE 3- 26. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 25 IN RAINFALL ZONE 2

COUNTRY: CHINA

STATE: SHAANXI

STATION: SHAANXI

COOPERATORS: N. KUN

LATITUDE: 34°21' N LONGITUDE: 108°10' E ELEVATION: 455M

DATE PLANTED: 04/10/83 DATE HARVESTED: 17/06/84

MOISTURE: 438MM TOTAL FERTILIZER (KG/HA): 30P

LOCAL CHECK VARIETY USED IN THIS NURSERY: XIAO YAN 6

COMMENTS: THERE WAS DROUGHT CONDITIONS DURING EARLY SPRING. DURING FLOWERING PERIOD IN MID-MAY THERE WAS 53MM OF RAINFALL WHICH WAS 19MM MORE THAN THE PAST YEAR. THERE WERE 47 DAYS BELOW ZERO DEGREES CENTIGRADE. RAIN DURING FLOWERING CAUSED HEAVY INFECTION OF SCAB (FUSARIUM). LEAF RUST INFECTION WAS LIGHT. FUSARIUM IS RECORDED IN THE MISCELLANEOUS COLUMN.

ENTRY	* YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LOG (%)	* DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
78				113	60	126	5MR			5		174			
213				89		126		5MS		9		168			
141				90		135		5MR		0		165			
5	5156	100	40.0	87		115	25S			5		154			
106				86		132		10S		5		166			
224	5156	100	38.0	107		123				3		136			
177				99		128				3		162			
2	4255	83	41.2			126		5MS		3		158			
94				99	100	124	5MS			3		173			
222				109	100	127		5S		9		192			
156				88		130		99S		9		122			
39				86		129				3		145			
123				88		132	5MS			3		162			
225				84		133				9		186			
190				85		122				9		180			
22				91		132	5MR			0		198			
81				90	60	122	5MR			9		155			
214				95		130		10S		9		184			
150				113		134	5MR			5		132			
62				109		132	5MR			0		147			
118				103		126		10S		9		165			
13				104		126	5MR	5MS		0		147			
184				98		132				5		142			
49				115		129				0		147			
97				100		132		5MS		9		170			

TABLE 3- 29. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 29 IN RAINFALL ZONE 2

COUNTRY: CZECHOSLAVAKIA

STATE:

STATION: RESEARCH AND BREEDING INSTITUTE-BUCANY

COOPERATORS: M. KOVAR

LATITUDE: 48°35'N LONGITUDE: 17°40'E ELEVATION: 145M

DATE PLANTED: 01/10/83 DATE HARVESTED: 04/09/84

MOISTURE: 389MM TOTAL FERTILIZER (KG/HA): 146N 27P 49K

LOCAL CHECK VARIETY USED IN THIS NURSERY: VIGINTA

COMMENTS: SHORT AUTUMN, LONG, MILD WINTER (EXTENSIVE CONDITIONS). VERY FAVORABLE SPRING, COOL SUMMER (INTENSIVE CONDITIONS). GOOD HEIGHT EXPRESSION. MEDIUM INFECTIONS OF STEM RUST AND POWDERY MILDEW. THE MISCELLANEOUS COLUMN CONTAINS DAYS TO RIPENING FROM JANUARY 1ST.

ENTRY	* YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LOG (%)	* DAYS TO FLOWER	PUC S	PUC R	* PUC G	SEPT T	* E G T	STAND EST	* WNT HDNS (%)	SEL MISC
72	5596	46	34.9	110		159			10MR		5		30	
207	9566	78	43.4	96		154			50MS		8		99	
139	5814	48	52.6	88		160			25MR		6		70	
5	12212	100	44.6	98		153			25MR		3		99	
106	9909	81	10.2	112		157			25MR		3		99	
224	6440	53	35.9	98		149			10MR		7		80	
173	6064	50	35.1	88		156			5MR		8		40	
1	7648	63	48.2	120		148			10MR		6		99	
89	6877	56	41.3	96		160			5MR		4		40	
215	6252	51	39.0	92		150			10MR		7		90	
156	6658	55	33.6	96		156			10MR		6		99	
38	5314	44	31.4	90		153			10MR		7		90	
123	7252	59	37.8	98		157			10MR		6		99	
232	5408	44	35.6	90		161			65S		6		80	
190	6658	55	36.7	86		156			10MR		7		30	
3	3043	25	41.3	72		152			25MR		6		10	
81	9315	76	43.0	84		145			5MR		6		80	
211	9003	74	41.1	106		153			5MR		7		95	
148	6377	52	32.4	96		158			5MR		3		80	
22	7909	65	36.2	92		160			75S		4		95	
114	10066	82	48.1	100		148			5MR		6		99	
228	7502	61	37.1	104		152			5MR		5		99	
182	7721	63	40.5	90		153			25MR		8		95	
2	7711	63	48.9	98		150			40MS		5		99	
97	8378	69	37.0	104		156			5MR		5		99	

TABLE 3-33. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 33 IN RAINFALL ZONE 2

COUNTRY: ENGLAND

LATITUDE: 52°10'N LONGITUDE: 00°06'E ELEVATION: 20 M

STATE:

DATE PLANTED: 08/10/83 DATE HARVESTED: 15/08/84

STATION: CAMBRIDGE

MOISTURE: 416 mm TOTAL FERTILIZER (KG/HA): 120 N

COOPERATORS: J. BINGHAM, J. BLACKMAN

LOCAL CHECK VARIETY USED IN THIS NURSERY: MARIS HUNTSMAN

COMMENTS: VERY MILD WINTER, DRY SPRING. FOLLOWING HEADING THERE WAS ABOVE AVERAGE RADIATION AND BELOW AVERAGE RAINFALL. THERE WAS SEVERE INFECTION OF POWDERY MILDEW BUT RELATIVELY LITTLE STRIPE AND LEAF RUST. ENTRIES SELECTED BASED ON GOOD RESISTANCE TO POWDERY MILDEW AND EARLIEST HEADING DATES. DATA RECEIVED TOO LATE FOR COMPUTER SUMMARY.

ENTRY	YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LDG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC S	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
175						154					1				
176						154					1				
127						155					1				
126						158					1				
49						159					1				
112						159					1				
177						159					1				
178						159					1				
169						160					1				
170						160					1				
85						162					1				
99						162					1				
105						162					1				
43						164					1				
44						164					1				
86						164					1				
130						158					2				
131						158					2				
132						158					2				
165						158					2				
189						158					2				
207						158					2				
226						158					2				
116						159					2				
55						160					2				
5						163					4				

TABLE 3- 35. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 35 IN RAINFALL ZONE 2

COUNTRY: FRANCE

STATE:

STATION: CLERMONT FERRANO

COOPERATORS: J. KOENIG, M. ROUSSET

LATITUDE: 45°47'N LONGITUDE: E ELEVATION: 329M

DATE PLANTED: 25/10/83 DATE HA : 14/08/84

MOISTURE: 358MM TOTAL FERTI KG/HA): 100N

LOCAL CHECK VARIETY USED IN THI RY: FICEL

COMMENTS: MILD WINTER EXCEPT FOR TWO DAYS AT MINUS 14 DEGREES CENTIGRADE IN FEBRUARY CAUSING FREEZE DRY SPRING BUT RAINY PERIOD JUST BEFORE HARVEST. GOOD DEVELOPMENT OF LEAF AND STEM RUST. POOR DEVELOPMENT OF MILDEW. GOOD TILLERING COMPENSATED FOR REDUCED STAND ESTABLISHMENT IN SOME PLOTS. MISC. COLUMN CONTAINS COLD RES =1 AND SUSCEPTIBLE-9. ALSO SPIKE STERILITY IN PERCENTAGE.

ENTRY	YIELD (KG/HA) *	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LOG (%)	DAYS TO FLOWER *	PUC S	PUC R *	PUC S *	SEPT T	E G T	STAND EST	WNT HDNS (%)	ISC
3	3256	51	35.0	80		148		30S	5R		2	70	38	
14	3661	58	37.3	90		154		0R	0R		4	60		
73	5885	93		115		148		50S	20MS		4	80		
9	5526	87		110	10	157		0R	5R		2	60		
193	6008	95		105		150		5R	5R		1	60		
130	5287	84		115	28	150		0R	0R		1	60		
134	6251	99		110	30	157		20MS	1R		3	80		
55	4728	75		100		154		20MS	0R		1	80		
159	6490	103		115		150		1R	0R		1	90		
54	5517	87		120	10	161		5R	10MR		2	90		
81	4543	72		110		144		0R	30S		1	80		
56	5884	93	41.4	100		154		0R	0R		1	80		
197	6273	99		110		155		0R	0R		3	70		
135	4719	75		110		158		30S	20MS		1	70		
190	5238	83		95		157		0R	0R		1	60		
85	5763	91		110		152		0R	0R		1	60		
82	5463	86		100		148		0R	0R		3	60		
66	4881	77		115	20	157		50S	30S		2	90		
58	4335	69		115	20	160		70S	40S		1	90		
104	4912	78		120	10	156		1R	0R		2	70		
57	5764	91		95	10	154		0R	0R		1	90		
154	5939	94		100		154		20MS	50S		4	90		
212	5030	80		100	0	144		0R	0R		2	90		
109	4586	73		110		157		0R	10MR		2	70		
1	4877	77	47.0	135	20	145		40S	20MS		2	80		
5	6322	100	45.4	100		150		40S	40S		1	80		

TABLE 3- 36. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 36 IN RAINFALL ZONE 2

COUNTRY: FRANCE

STATE:

STATION: CACBA-LESCAR

COOPERATORS: CACBA STAFF

COMMENTS:

LATITUDE: 51°04'N LONGITUDE: 03°10'E ELEVATION: 130M

DATE PLANTED: DATE HARVESTED:

MOISTURE: TOTAL FERTILIZER (KG/HA): 200N 180P 150K

LOCAL CHECK VARIETY USED IN THIS NURSERY: ADAM

ENTRY	YIELD (KG/HA) *	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LOG (%)	DAYS TO FLOWER *	PUC S	PUC R	PUC G	SEPT T	E G T *	STAND EST	WNT HONS (%)	SEL	MISC
72	6425	88		110	50	160					4				
207	7570	104		110		165					5				
139	6195	85		100		165					5				
5	7265	100		100		158					5				
106	7785	107		125		164					3				
224	4255	59		775	5	157					9				
173	6635	91		100		161					7				
1	5680	78		140	50	152					7				
89	11135	153		120		163					2				
215	5790	80		105		153					8				
156	6080	84		105		163					8				
38	6615	91		100		163					8				
123	5390	74		115	15	164					5				
232	4565	63		95		161					5				
190	7285	100		95	5	163					3				
3	6690	92		90		149					8				
81	6545	90		95		149					3				
211	7210	99		120		160					8				
148	4885	67		118		167					4				
22	7715	106		100		163					6				
114	7120	98		110		153					7				
228	7065	97		110		165					2				
182	6455	89		100		161					5				
2	6415	88		110	10	160					7				
97	6455	89		110	10	163					5				

TABLE 3- 37. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 37 IN RAINFALL ZONE 2

COUNTRY: FRANCE

STATE:

STATION: MON-EN-PEVELE

COOPERATORS: M.MOMONT, P. POULLARD

LATITUDE: 50°34'N LONGITUDE: 08'43'E ELEVATION: 304

DATE PLANTED: 12/10/83 DATE HARVESTED: 30/08/84

MOISTURE: 571MM TOTAL FERTILIZER (KG/HA): 60N 60P 60K

LOCAL CHECK VARIETY USED IN THIS NURSERY: FIDEL

COMMENTS: VERY GOOD CONDITIONS IN THE FALL AND WINTER, COLD WEATHER IN THE SPRING AND HARVEST WITHOUT RAIN. THERE WERE 40 DAYS BELOW ZERO DEGREES CENTIGRADE. DISEASE INCIDENCE WAS AT A VERY LOW LEVEL.

ENTRY	* YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	* LOG (%)	* DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HONS (%)	SEL MISC
72	5165	74		115	70	159		1R			1			
207	7164	103		110	60	162		5MR			1			
139	6497	94		90	20	166		1R			1			X
5	6939	100		90	50	157		20MR			1			
106	7330	106		115	100	160		1R			1			
224	6331	91		110	60	154					2			
173	8497	122		90	0	158		5MR			1			X
1	5248	76		115	70	155		5MR			1			
89	8330	120		115	70	160		1R			1			
215	5165	74		105	40	150		20MR			2			
156	8830	127		105	70	161		5MR			1			
38	8497	122		95	20	155		1R			1			X
123	6831	98		115	100	162		5MR			1			
232	5998	86		180	30	162		20MR			1			X
190	5998	86		95	70	161					1			
3	5831	70		85	80	149		5MR			1			
81	3165	46		85	50	150		1R			1			
211	6164	89		115	40	161		20MR			1			
148	8996	130		110	70	166		1R			1			
22	7330	106		100	50	160		20MR			1			
114	6331	91		110	70	154		20MR			1			
228	3499	50		110	30	159					1			
162	7330	106		95	30	158					1			X
2	5581	80		95	60	159		1R			1			
97	10163	146		115	80	158		1R			1			

TABLE 3- 43. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 43 IN RAINFALL ZONE 2

COUNTRY: HUNGARY

STATE:

STATION: SZEGED - CEREAL RESEARCH INSTITUTE

COOPERATORS: Z. BARADAS

LATITUDE: 47°21' N LONGITUDE: 20° 03' E ELEVATION: 90M

DATE PLANTED: 20/10/83 DATE HARVESTED: 23/07/84

MOISTURE: 411MM TOTAL FERTILIZER (KG/HA): 100N 100P 100K

LOCAL CHECK VARIETY USED IN THIS NURSERY:

COMMENTS: DISEASE SYMPTOMS APPEARED ON TIME AND DEVELOPMENT WAS SLOW.

ENTRY	YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LOG (%)	* DAYS TO FLOWER	PUC S	* PUC R	PUC G	SEPT T	* E G T	STAND EST	WNT HDNS (%)	SE. MISC
76				100		157		30MS			5			
211				110		150		30MR			5			
144				80		151		30MS			5			
6				100		152		10MR			3			
110				95		145		60MS			7			
228				90		152		30MR			5			
177				85		152					1			
1				180		144		60MS	20MS		7			
93				100		144		60MS			7			
219				85		155		10R			3			
161				80		156		10MR			5			
43				95		152					0			
127				85		146					5			
232				100		156		10R	1MS		9			
194				90		153		10MS			5			
3				90		143		20MR			7			
85				110		150					7			
215				90		146		30MR			7			
152				105		151		50M			9			
23				105		152		10MS			5			
118				80		147		5MR	60MS		9			
230				90		158					9			
186				95		151			5S		7			
2				95		144		20MS	5MS		5			
102				90		145		40MR			7			

TABLE 3- 48. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 48 IN RAINFALL ZONE 2

COUNTRY: JAPAN

STATE:

STATION: HOKKAIDO

COOPERATORS: S. OZEKI

LATITUDE: 43°47' N LONGITUDE: 143°42' E ELEVATION: 196M

DATE PLANTED: 20/09/83 DATE HARVESTED: 08/08/84

MOISTURE: 486MM TOTAL FERTILIZER (KG/HA): 60N 108P 72K

LOCAL CHECK VARIETY USED IN THIS NURSERY: HOROSHIRIKOMUGI

COMMENTS: LOW AMOUNT OF RAINFALL AND HIGH TEMPERATURES. THE DATE OF MATURITY WAS HASTENED. THERE WERE 57 DAYS BELOW ZERO DEGREES CENTIGRADE. NO LODGING. ORIGINAL WINTERHARDINESS READINGS WERE CHANGED FOR COMPUTER AS FOLLOWS: 0=99 PERCENT (NO INJURY), 1=75, 2=50, 3=25 PERCENTAGE SURVIVAL AND 4=ZERO SURVIVAL.

ENTRY	* YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LOG (%)	* DAYS TO FLOWER	PUC S	* PUC R	PUC S	SEPT T	* E S T	STAND EST	* WNT HDNS (%)	SEL MISC
72													0	
207				87		169		10S					75	
139				78		172		10S					25	
5	4998	100		79		168		1R			5		99	
106				106		170		10S					75	
224				84		167		5MS			5		75	
173				83		169		40S					25	
1				102		166		40S			7		75	
89													0	
215				79		167		10S					25	
156				83		168		25S			1		99	
38				77		168		25S			3		50	
123				88		169		5MR			3		99	
232				78		174		10S					50	
190													0	
3				86		167		5MR			3		25	
81				71		166		10S					50	
211				86		168		5MR					50	
148				80		172		5MS					25	
22				87		170		25S					75	
114				90		166		25S					75	
228				88		170		10S					25	
182				90		167		5MS					75	
2	4523	91		87		168		5MR			3		75	
97				93		168		5MR			3		75	

TABLE 3- 64. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 64 IN RAINFALL ZONE 2

COUNTRY: POLAND

STATE:

STATION: PLANT BREEDING STATION - POLANOWICE

COOPERATORS: T. RUEBENBAUER

LATITUDE: 50°02'N LONGITUDE: 20°02'E ELEVATION: 280M

DATE PLANTED: 07/10/83 DATE HARVESTED: 17/09/84

MOISTURE: 365MM TOTAL FERTILIZER (KG/HA): 40N 100(140K

LOCAL CHECK VARIETY USED IN THIS NURSERY: GRANA

COMMENTS: FALL SEASON WAS DRY AND WINTER WAS MILD. SPRING AND SUMMER WERE COLD AND RAINY. LIGHT INFECTIONS OF POWDERY MILDEW AND LEAF RUST. THERE WERE 115 DAYS BELOW ZERO DEGREES CENTIGRADE.

ENTRY	* YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LDG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	* E G T	STAND EST	WNT HDMS (%)	SEL	MISC
81	4000	68		80				1			2				
232	2700	46		90				2			7				
162	6100	103		100				1			5				
6	5200	88		100				2			2				
114	5400	92		95							3				
1	4900	83		115				8			7				
198	5100	86		100				2			2				
46	2600	44		80				3			1				
97	6200	105		100				7			1				
4	3000	51		80							4				
181	6300	107		90				1			2				
23	5200	88		90				1			4				
134	3100	53		90				4			3				
2	6500	110		100				1			5				
215	4800	81		95							7				
63	7500	127		110				2			1				
89	2900	49		90				2			3				
5	5900	100		100				5			4				
171	7200	122		95				1			4				
14	500	8		75				2			4				
123	6100	103		100				9			5				
54	5800	98		95				1			7				
207	4500	76		95				4			1				
37	5000	85		90				1			3				
106	7100	120		110				1			2				

TABLE 3- 65. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 65 IN RAINFALL ZONE 2

COUNTRY: POLAND

STATE: RANDOM

STATION: PLANT BREEDING STATION - LASKI

COOPERATORS: J. BIATOSKORSKI

LATITUDE: 51°45'N LONGITUDE: 21°15'E ELEVATION: 100M

DATE PLANTED: 23/09/83 DATE HARVESTED: 20/08/84

MOISTURE: 479MM TOTAL FERTILIZER (KG/HA): 100N 139P 95K

LOCAL CHECK VARIETY USED IN THIS NURSERY: GRANA

COMMENTS: MILD WINTER, EARLY GROWTH OF VEGETATION, VERY WET MAY, JUNE AND JULY RESULTING IN LATE HARVEST. VERY EARLY AND HEAVY ATTACK OF LEAF RUST, POWDERY MILDEW, SEPTORIA NODORUM AND TRITICI.

ENTRY	* YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LOG (%)	* DAYS TO FLOWER	PUC S	PUC R	PUC S	SEPT T	E S T	STAND EST	* WNT HDNS (%)	SE. MISC
72	1562	15	28.2	80		157		2		3	5	4	10	
207	8903	84	33.6	95		155		7		2	5	2	10	
139	5311	50	36.8	90		160		3		7	8	3	10	
5	10622	100	40.2	100		155		9		6	7	3	99	
106	9372	88	37.0	110		157		2		2	2	3	100	
224	5077	48	29.4	90		155		3		9	9	2	10	
173	3124	29	23.4	85		158		8		8	9	5	10	
1	6607	62	45.1	105		151		8		9	9	4	60	
89	5389	51	28.2	95		160		1		5	7	4	20	
215	7654	72	37.0	90		152		3		5	9	3	10	
156	5311	50	27.6	90		157				9	9	3	65	
38	2187	21	29.0	80		157		2		9	9	3	10	
123	8279	78	34.2	95		156		9		8	7	2	30	
232	5155	49	24.6	90		158				9	9	4	75	
190	1172	11	36.0	75		157		2		4	2		10	
3				90		157				8	9		10	
81	6326	60	38.2	80		148		7		2	6	2	75	
211	7107	67	39.0	90		157		1		6	7	6	20	
148	7185	68	32.8	90		160		1		6	7	4	10	
22	8201	77	33.2	90		155		9		7	9	2	90	
114	5701	54	39.8	85		155		9		7	9	2	20	
228	7263	68	39.2	100		155		1		2	3	3	30	
152	7498	71	34.0	85		152		2		9	7	3	50	
2	8638	81	43.0	95		155		2		8	9	3	90	
97	9919	93	38.2	100		152		9		2	6	2	90	

TABLE 3- 67. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 57 IN RAINFALL ZONE 2

COUNTRY: ROMANIA

STATE:

STATION: I.C.C.P.T. FUNDULEA

COOPERATORS: WHEAT BREEDING TEAM

LATITUDE: 44°27' N LONGITUDE: 26°32' E ELEVATION: 67M

DATE PLANTED: 15/10/83 DATE HARVESTED: 20/07/84

MOISTURE: 589MM TOTAL FERTILIZER (KG/HA): 120N 80P

LOCAL CHECK VARIETY USED IN THIS NURSERY: FUNDULEA 29

COMMENTS: VERY DRY AUTUMN, MILD WINTER AND COOLER THAN NORMAL SPRING. GOOD CONDITIONS FOR LEAF RUST AND POWDERY MILDEW DEVELOPMENT.

ENTRY	YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LOG (%)	* DAYS TO FLOWER	PUC S	* PUC R	* PUC S	SEPT T	* E G T	STAND EST	WNT HDNS (%)	SE. MISC
72				87		156		40MS	20S		3			
207	5444			85		158		10R	30S		3			X
139				74		159		0R	30S		3			
5				75		153		40S	5R		7			
106				103		158		5R	20S		1			
224				80		153		20MR	5R		5			
173				73		158		5R	5R		5			
1				98		152		60S	20MS		5			
89				78		155		40S			7			
215				77		154		30MR	5R		7			
156				74		159		10R	40S		7			
38				74		158		20MR			5			
123	6055			80		158		30MR	50S		3			X
232				70		161		30M	20S		5			
190				86		158		10R	10R		1			
3				65		149		60S	5R		5			
81				65		150		50S	20S		5			
211				95		156		5R	5R		3			
148				80		160		10R	20S		3			
22				72		159		60S	50MS		5			
114				76		153		0R	0R		5			
228				83		157		5R	10R		3			
182				73		157		10R	20S		3			
2				80		152		90S	50S		7			
97	7333			86		158		5R	10R		3			X

TABLE 3- 78. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 78 IN RAINFALL ZONE 2

COUNTRY: TURKEY

STATE:

STATION: EDIRNE

COOPERATORS: N. HAZAR, Y. CELIKER, B. KIRAL

LATITUDE: 41°40' N LONGITUDE: 26°43' E ELEVATION: 419

DATE PLANTED: 24/10/83 DATE HARVESTED: 20/07/84

MOISTURE: 539MM TOTAL FERTILIZER (KG/HA): 95N 92P

LOCAL CHECK VARIETY USED IN THIS NURSERY: KIRKPINAR 79

COMMENTS: DRY CONDITIONS IN JUNE. THERE WERE 36 DAYS BELOW ZERO DEGREES CENTIGRADE. HEAVY INFECTION OF LEAF RUST AND MEDIUM ATTACK OF STEM RUST.

ENTRY	YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LDG (%)	* DAYS TO FLOWER	PUC S	* PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
72				95		141		50S							
208				105		147		30S	40S						
139				80		148			10S						
5	3565	100	79.2	95		142		10S							
106				110		146	20S		20S						
225				85		143		20S	30S						
173				80		143	20S	20S	10S						
1				118		134		60S							
89				80		145									
216				80		142		40S							
156				80		143		30S							
38				80		143		60S							
123				80		145		10S	30S						
229				95		142		10S							
190				90		143		20S							
3				90		136		30S							
81				85		138		10S							
212				85		127		40S							
148				80		146			30S						
22				80		145		80S	20S						
114				95		139		80S							
227				100		139		20S							
182				90		143									
2				100		137		40S	10S						
97				90		145									

TABLE 3- 85. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 85 IN RAINFALL ZONE 2

COUNTRY: U.S.A.

STATE: KANSAS

STATION: FORT HAYES

COOPERATORS: J. MARTIN

LATITUDE: 39°00' N LONGITUDE: 99°30' W ELEVATION: 600M

DATE PLANTED: 15/10/83 DATE HARVESTED: 10/07/84

MOISTURE: 480MM TOTAL FERTILIZER (KG/HA): 33N

LOCAL CHECK VARIETY USED IN THIS NURSERY: TAM105

COMMENTS: A COOL WET SPRING FOLLOWED BY NO RAIN IN MAY AND JUNE RESULTED IN REDUCED YIELD AND TEST WEIGHT FOR MOST ENTRIES. MOST ENTRIES HEADED TOO LATE. THERE WERE 124 DAYS BELOW ZERO DEGREES CENTIGRADE.

ENTRY	* YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LDG (%)	* DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HONS (%)	SE. MISC
72												100	5	
207	2653	90	69.3	77		156						100	100	
139	1727	59	63.7	67		161						100	100	
5	2949	100	77.0	78		145						100	100	
106	1948	66	73.1	80		158						100	100	
224	1197	41		83		151						80	100	
173	1344	46		69		156						100	100	
1	2084	68	77.9	105		147						100	100	
89	1664	56	69.5	78		157						100	100	
215	1643	56	74.3	75		152						100	100	
156	1742	59	71.3	76		154						100	100	
38	1356	46		76		153						100	100	
123	2228	75	72.0	76		154						100	100	
232	1151	39		68		158						50	100	
190	308	10		78		157						5	100	
3	136	5		77		146						100	5	
81	1246	42		73		147						100	100	
211	1519	51		73		155						70	100	
148	1349	46		72		163						100	80	
22	2351	80	70.7	73		159						100	100	
114	1071	36		76		153						100	100	
228	1517	51		85		155						100	80	
182	1665	56	70.4	75		154						100	100	
2	1751	59	78.0	93		149						100	100	
97	1868	63	66.9	77		158						100	100	

TABLE 3-90. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 90 IN RAINFALL ZONE 2

COUNTRY: USA

LATITUDE: 45°60'N LONGITUDE:111°00'W ELEVATION:

STATE: MONTANA

DATE PLANTED:17/09/83 DATE HARVESTED: 14/08/84

STATION: BOZEMAN, MT

MOISTURE: TOTAL FERTILIZER (KG/HA):

COOPERATORS: G. A. TAYLOR

LOCAL CHECK VARIETY USED IN THIS NURSERY: REDWIN

COMMENTS: NORMAL WINTER, VERY COLD WEATHER IN DECEMBER WITH 30 CENTIMETERS OF SNOW COVER, LATE SPRING AND SUMMER DRY. STRIPE RUST WAS PRESENT BUT SPRAYED WITH BAYLETON.

ENTRY	YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LDG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC S	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
10	13052			87		180									
148	12362			99		181									
147	11892			87		180									
179	11401			97		179									
149	11550			99		182									
167	11300			81		178									
62	10650			89		179									
84	10572			84		178									
191	10314			101		179									
158	10292			80		177									
156	10058			89		178									
68	10034			105		182									
228	9953			108		174									
196	9951			90		179									
210	9796			97		179									
85	9606			95		178									
126	9592			77		178									
146	9435			79		181									
172	9331			83		177									
28	9292			67		184									
92	9287			95		173									
153	9256			106		179									
3	8790			70		168									
5	7745			112		179									

TABLE 3- 91. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 91 IN RAINFALL ZONE 2

COUNTRY: U.S.A.

STATE: NEBRASKA

STATION: LINCOLN

COOPERATORS: V. JOHNSON, C. PETERSON, S. KUHR

LATITUDE: 40° 51' N LONGITUDE: 96° 38' W ELEVATION: 3604

DATE PLANTED: 15/09/83 DATE HARVESTED: 15/07/84

MOISTURE: TOTAL FERTILIZER (KG/HA):

LOCAL CHECK VARIETY USED IN THIS NURSERY: BRULE

COMMENTS: VERY COLD WINTER AFFECTING WINTER SURVIVAL. SOME LEAF AND STEM RUST FROM NATURAL INFECTION BUT NOT SEVERE.

ENTRY	* YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LOG (%)	* DAYS TO FLOWER	PUC S	PUC R	PUC S	SEPT T	E G T	STAND EST	* WNT HDNS (%)	SEL MISC
72													0	
207	250	6		65		164							25	
139													0	
5	4372	100		81		152							97	
106	2401	55		83		159							50	
224						160							0	
173	180	4		55		163							2	
1	3401	78		93		150							75	
89													0	
215	319	7		53		159							0	
156	1915	44		66		158							95	
38													0	
123	1763	40		75		158							90	
232	611	14		60		164							50	
190													0	
3													0	
81	4927	113		72		149							0	
211	288	5		66		165							0	
148				70		165							0	
22	888	20		68		163							85	
114	1555	36		76		156							75	
228						157							0	
182	500	11		62		161							15	
2	2443	56		80		155							95	
97	2346	54		77		158							90	

TABLE 3- 92. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 92 IN RAINFALL ZONE 2

COUNTRY: U.S.A.

STATE: OHIO

STATION: WOOSTER

COOPERATORS: H. LAFEVER

LATITUDE: 40°47'N LONGITUDE: 81°56'W ELEVATION: 310M

DATE PLANTED: 08/11/83 DATE HARVESTED:

MOISTURE: TOTAL FERTILIZER (KG/HA):

LOCAL CHECK VARIETY USED IN THIS NURSERY:

COMMENTS: VERY COLD DECEMBER AND JANUARY, WARM FEBRUARY, VERY COLD MARCH AND APRIL RESULTED IN ALMOST COMPLETE KILL OF ALL ENTRIES. THERE WERE 122 DAYS BELOW ZERO CENTIGRADE.

ENTRY	YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LOG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC S	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC

C O M P L E T E W I N T E R K I L L

TABLE 3- 97. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 97 IN RAINFALL ZONE 2

COUNTRY: U.S.A.

STATE: OREGON

STATION: PENDLETON

COOPERATORS: W. MCCUISTION, W. KRONSTAD, D. EATON

LATITUDE: 45°38'N LONGITUDE: 118°26'W ELEVATION: 454M

DATE PLANTED: 09/10/83 DATE HARVESTED: 18/07/84

MOISTURE: 564MM TOTAL FERTILIZER (KG/HA): 90N

LOCAL CHECK VARIETY USED IN THIS NURSERY: STEPHENS

COMMENTS: WINTER TEMPERATURES WERE BELOW NORMAL THROUGHOUT THE MAIN WINTER PERIOD. STRIPE RUST WAS THE MAJOR DISEASE AND GOOD DIFFERENTIAL OBSERVATIONS WERE RECORDED. POWDERY MILDEW AND LEAF RUST WERE ALSO PRESENT NATURALLY. AGRONOMIC SCORE OF 1=EXCELLENT,2=GOOD,3=MEDIUM,4=FAIR AND 5=POOR WAS REPORTED IN THE MISC. COLUMN. HEAVY HAIL STORM DURING HARVEST DESTROYED PART OF THE NURSERY.

ENTRY	YIELD (KG/HA) *	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LOG (%)	DAYS TO FLOWER	PUC S *	PUC R	PUC S	SEPT T	E S T	STAND EST	WNT HDNS (%)	SEL	MISC
76							60S								
222	6484	83					80S								
167	4146	53			90										
1	2990	38			80		99S								
106	3955	50					99S								
83							90S								
110	4981	63			70		20MS								
84							99S								
232															
190															
19							20MS								
123					80										
211	5608	71			40		30MS								
151	7148	91			10										
2	4920	63			50		80S								
73															
49	5716	73			60										
206	5058	64			20										
59	5850	75			30		5MR								
114	7246	92					70S								
53	5725	73					60MS								
191							20MR								
54	4471	57			40		20MS								
85							50MS								
132							10MR								
5	7855	100					20MS								

TABLE 3-101. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 101 IN RAINFALL ZONE 2

COUNTRY: U.S.S.R.

STATE:

STATION: KRASNODAR LUKYANENKO RESEARCH INSTITUTE

COOPERATORS: Y. PUCHKOV

LATITUDE: 45°80' N LONGITUDE: 39°55' E ELEVATION: 371

DATE PLANTED: 04/10/83 DATE HARVESTED: 05/07/84

MOISTURE: 457MM TOTAL FERTILIZER (KG/HA): 90N 60P 45K

LOCAL CHECK VARIETY USED IN THIS NURSERY:

COMMENTS: THE AUTUMN WAS DRY, WINTER WAS WARM AND MILD FOLLOWED BY AN EARLY COLD SPRING. THERE WERE 74 DAYS BELOW ZERO DEGREES CENTIGRADE. CONDITIONS WERE FAVORABLE FOR DISEASE DEVELOPMENT.

ENTRY	* YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	* LOG (%)	* DAYS TO FLOWER	PUC S	PUC R	PUC S	SEPT T	* E S T	STAND EST	WNT HDNS (%)	SEL MISC
72				91	20	148					6			
207				90	20	146					4			
139				71	0	149					7			
5	5001	100		95	20	142					8			
106				93	20	145					3			
224				100	0	141					8			
173				91	20	145					7			
1				114	80	140					7			
89				91	0	148					4			
215				100	20	143					8			
156				89	20	144					8			
38				94	20	145					7			
123				86	20	147					6			
232				82	20	147					6			
190				78	20	146					4			
3	5001	100		80	20	140					6			
81	4001	80		83	20	142					4			
211				106	40	144					4			
148				93	20	149					6			
22				90	20	148					4			
114				94	0	146					6			
228				105	20	145					3			
182				85	20	145					7			
2				100	30	142					7			
97				92	20	149					6			

TABLE 3-105. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 105 IN RAINFALL ZONE 2

COUNTRY: YUGOSLAVIA

STATE:

STATION: NOIR SAD

COOPERATORS: S. BOROJEVIC

LATITUDE: 45°20'N LONGITUDE: 19°31'E ELEVATION: 86M

DATE PLANTED: 10/11/83 DATE HARVESTED: 23/07/84

MOISTURE: 340 mm TOTAL FERTILIZER (KG/HA): 150N 100P 60K

LOCAL CHECK VARIETY USED IN THIS NURSERY: ZITNICA

COMMENTS: DRY AUTUMN SEASON, GOOD MOISTURE IN JANUARY & FEBRUARY, DRY CONDITIONS IN MARCH & APRIL, EXTENDED PERIOD OF RAINFALL AND COLD TEMPERATURES DURING MAY & JUNE. MEDIUM INFECTIONS OF ERYSIPHE GRAMINIS AND PUCCINIA RECONDITA; MODERATE ATTACK OF PUCCINIA GRAMINIS TRITICI. DATA RECEIVED TOO LATE FOR COMPUTER SUMMARY. IN THE LINES SELECTED COLUMN YT = YIELD TRIAL AND GAT = GOOD AGRONOMIC TYPE.

ENTRY	YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LDG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC S	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
14				83		150								YT	
19				83		151								YT	
56				85		151								YT	
73				88		149								YT	
81				78		147								YT	
84				88		149								YT	
103				91		147								YT	
114				96		147								YT	
134				101		151								YT	
174				96		148								YT	
187				86		146								YT	
188				92		148								YT	
27				84		148								GAT	
28				84		153								GAT	
34				94		154								GAT	
41				95		155								GAT	
66				95		153								GAT	
72				95		155								GAT	
76				85		157								GAT	
91				95		147								GAT	
101				87		149								GAT	
111				83		149								GAT	
115				90		146								GAT	
119				96		147								GAT	
138				89		147								GAT	
159				91		147								GAT	
162				90		147								GAT	
171				95		146								GAT	
225				92		153								GAT	
5				78		141								GAT	

TABLE 3-109. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 109 IN RAINFALL ZONE 2

COUNTRY: CZECHOSLOVAKIA

STATE:

STATION: RESEARCH INSTITUTE - PRAHA

COOPERATORS: P. BARTOS

LATITUDE: 50°00'N LONGITUDE: 14°30'E ELEVATION: 350M

DATE PLANTED: 06/10/83 DATE HARVESTED: 04/09/84

MOISTURE: 417MM TOTAL FERTILIZER (KG/HA): GREEN MANURE

LOCAL CHECK VARIETY USED IN THIS NURSERY: MICHIGAN AMBER

COMMENTS: RAINY MAY, COOL SUMMER, PROLONGED VEGETATION. THERE WERE 82 DAYS BELOW ZERO CENTIGRADE. SPREADER ROWS WERE INNOCULATED WITH STRIPE AND STEM RUSTS.

ENTRY	YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LOG (%)	DAYS TO FLOWER	PUC S	PUC R	* PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL MISC
74							30R		10MR					
211							15MR		10MR					
143									50S					
5														
108							15MS		50S					
228									5R					
176									10MR					
1							75S		40S					
91									30S					
219									5R					
159									5R					
39									30S					
126							1R		5R					
232							15MR		40S					
193									5R					
3							1R		20MR					
83									20MR					
215									10MR					
151									40S					
23							15MS		30S					
116							60R							
230									20MS					
185									40S					
2							30S		50S					
99									30S					

TABLE 3- 10. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 10 IN RAINFALL ZONE 3

COUNTRY: BELGIUM

STATE:

STATION: GEMBLOUX

COOPERATORS: J. VANDAM

LATITUDE: 50°34'N LONGITUDE: 04°40'E ELEVATION: 160M

DATE PLANTED: 22/10/83 DATE HARVESTED: 20/08/84

MOISTURE: 684MM TOTAL FERTILIZER (KG/HA): 40N 70P 105K

LOCAL CHECK VARIETY USED IN THIS NURSERY: ZEMON

COMMENTS: VERY STRONG WINTER CONDITIONDS. WET SPRING. EARLY SUMMER CONDITIONS WERE COLD AND DRY HAVING LIMITED SUNSHINE. SOME INFECTION OF POWDERY MILDEW.

ENTRY	YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LOG (%)	* DAYS TO FLOWER	PUC S	PUC R	PUC 3	SEPT T	* E 3 T	STAND EST	WNT HDNS (%)	SEL MISC
72				102		165					1			
207				105		167					1			
139				82		171					1			
5				87		167					1			
106				100		172					2			
224				95	30	164					1			
173				88		165					3			
1				120	40	163					3			
89				104		167					1			X
215				82		163					1			
156				95		166					6			
38				90		164					2			X
123				92		171					4			
232				85		171					4			
190				88		166					1			X
3				80		164					5			
81				104		167					3			
211				98		163					2			
148				80		172					1			
22				98		167					3			
114				92		164					3			
228				103		164					2			
182				80		169					1			
2				97		165					2			
97				100		167					1			

TABLE 3- 12. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 12 IN RAINFALL ZONE 3

COUNTRY: BRAZIL

STATE:

STATION: CNPT-PASSO FUNDO

COOPERATORS: LEO DE J.A. DEL OUCA

LATITUDE: 28°15'S LONGITUDE: 52°24'W ELEVATION: 684M

DATE PLANTED: 06/05/83 DATE HARVESTED: 30/11/83

MOISTURE: 1289MM TOTAL FERTILIZER (KG/HA): 50N 56P 40K

LOCAL CHECK VARIETY USED IN THIS NURSERY: JACUI

COMMENTS: FAVORABLE CONDITIONS EXISTED FOR THE WHEAT CROP DUE TO LOWER THAN AVERAGE RAINFALL, TEMPERATURE, AND HUMIDITY. THERE WERE MODERATE OR SLIGHT ATTACKS OF LEAF RUST, LEAF SPOT, AND MOSIAC VIRUS. HEAVY INFECTIONS OF LEAF BLOTCH, GLUME BLOTCH, AND MILDEW OCCURRED. APHIDS WERE CONTROLLED WITH INSECTICIDE. DISEASE COMPLEX ON LEAF,SPIKE,KERNEL REPORTED IN MISC.,0-9,9=POOREST.

ENTRY	YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LOG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC S	SEPT I	E G T	STAND EST	WNT HDNS (%)	SEL	MISC		
167	158			90		262		20S						X	5	2	4
1	139			100		262		80S							5	1	3
117	129			65		286		0						X	8	5	7
27	105			75		277									-	3	6
164	100			80		262		10S						X	4	3	4
2	75			70		272		0							3	3	6
110	72			65		286		0						X	4	3	7
223	65			70		272		0						X	3	4	6
224	62			65		272		0						X	4	4	6
129	60			80		272		0						X	4	6	7
68	56			80		300									-	1	7
69	54			85		300									-	1	7
128	53			90		277		5R							4	3	7
55	50			75		272		20S							7	4	9
212	47			75		242		0							6	4	6
231	46			85		262		0							5	4	7
130	45			90		272		0							4	4	7
132	38			85		286		5R							3	4	7
66	36			85		286									-	3	8
56	29			75		272		5R							7	4	8
102	24			80		262		0							4	3	7
217	14			80		262		0							7	3	7
74	18		20.0	80		277		40S							3	3	8
75	11		18.0	80		286		5MR							2	4	9
5	76			100		248		0							4	1	3

TABLE 3- 18. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 18 IN RAINFALL ZONE 3

COUNTRY: CHILE

STATE:

STATION: QUILAMAPU-CHILLAN

COOPERATORS: L. AGUAYO

LATITUDE: 36°31' S LONGITUDE: 71°55' W ELEVATION: 217M

DATE PLANTED: 26/05/83 DATE HARVESTED: 14/01/84

MOISTURE: 835MM TOTAL FERTILIZER (KG/HA): 130N 65P

LOCAL CHECK VARIETY USED IN THIS NURSERY: QU14-75

COMMENTS: NEGLIGIBLE INFECTIONS OF STRIPE AND LEAF RUST WERE OBSERVED. MOISTURE DISTRIBUTION WAS GOOD. MINIMUM TEMPERATURES WERE NOT TOO LOW.

ENTRY	* YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LDG (%)	* DAYS TO FLOWER	PUC S	PUC R	PUC J	SEPT T	E G T	STAND EST	WNT HONS (%)	SE. MISC
72	7004	87	84.7	115		313								
207	5970	74	79.5	100		316								
139	7671	95	77.0	90		321								
5	8057	100	81.5	100		308								
106	6670	83	79.7	130		317								
224	6503	81	82.9	115		302								
173	8604	107	78.4	105		312								
1	5549	69	83.2	120		302								
89	9004	112	81.1	105		316								
215	4536	56	82.2	90		310								
156	5069	63	78.2	100		316								
38	7437	92	78.2	100		311								
123	6337	79	79.9	105		316								
232	5436	67	78.2	100		319								
190	7070	88	81.3	100		312								
3	6403	79	84.0	85		299								
81	7937	99	83.3	90		308								
211	5269	65	81.1	115		314								
148	7771	96	78.6	100		321								
22	8671	108	81.5	95		317								
114	4602	57	80.2	95		311								
228	7070	88	80.2	120		315								
182	8004	99	82.2	100		315								
2	4802	60	83.9	105		306								
97	9471	118	75.8	110		317								

TABLE 3- 20. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 20 IN RAINFALL ZONE 3

COUNTRY: CHILE

STATE:

STATION: CARILLANCA-TEMUCO

COOPERATORS: C. HEWSTONE, J. ACEVEDO

LATITUDE: 38°41' S LONGITUDE: 72°25' W ELEVATION: 200M

DATE PLANTED: 23/05/83 DATE HARVESTED: 01/02/84

MOISTURE: 772MM TOTAL FERTILIZER (KG/HA): 128N 142P

LOCAL CHECK VARIETY USED IN THIS NURSERY: TALAFEN

COMMENTS: SEVERE DROUGHT IN NOVEMBER (2.7MM) AND DECEMBER (15.9MM). SLIGHT ATTACK OF STRIPE RUST.

ENTRY	* YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LDG (%)	* DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
72	3869	75		105		325	10MR								
207	4469	87		95		331									
139	2568	50		80		333									
5	5156	100	74.5	85		333									
106	1334	26		90		332	90S								
224	4469	87		115		314									
173	4936	96		90		323									
1	3829	74		125		312	40MS								
89	5836	113		95		329									
215	4002	78		100		322									
156	3135	61		90		327	40MS								
38	5670	110	73.3	100		324									
123	3068	60		80		327									
232	4069	79		90		333									
190	5136	100		95		328									
3	5089	99	77.8	90		308	1MR								
81	3669	71		90		317									
211	5269	102		120		326									
148	4202	82		90		330	20MS								
22	5803	113	77.6	95		329									
114	3135	61		95		318									
228	4402	85		115		327									
182	6837	133	74.9	95		328									
2	4382	85		110		314	20MR								
97	4069	79		95		330									

TABLE 3- 23. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 23 IN RAINFALL ZONE 3

COUNTRY: CHINA

STATE:

STATION: BEIJING

COOPERATORS: HENG LI WANG

LATITUDE: 39°59'N LONGITUDE: 116°17'E ELEVATION: 54M

DATE PLANTED: 24/09/83 DATE HARVESTED: 15/06/84

MOISTURE: 108MMI TOTAL FERTILIZER (KG/HA): 247N 70P 46K

LOCAL CHECK VARIETY USED IN THIS NURSERY: NONG DA 139

COMMENTS: IT WAS A COLD WINTER, VERY DRY DURING SUMMER AND SOME RAIN AT HARVEST TIME. THERE WERE 66 DAYS BELOW ZERO DEGREES CENTIGRADE. THERE WERE MODERATE INFECTIONS OF STRIPE AND LEAF RUST FROM ARTIFICIAL INOCULATION.

ENTRY	* YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LOG (%)	* DAYS TO FLOWER	PUC S	PUC R	PUC S	SEPT T	E G T	STAND EST	WNT HDNS (%)	SE. MISC
72				90									24	
207				86		144	5R						91	
139	1612	27	27.0	85		147							54	
5	6044	100	33.3	93		135		20S					92	
106				103		144	40S						95	
224				94		139							99	
173				87		144		1R					41	
1	5266	87	33.7	105		135	65S	10S					78	
89				89		148		1R					15	
215				87		141	5R	40S					36	
156				90		144	10MS						89	
38				90		141		1R					29	
123				88		145	1R	1R					70	
232				97		147							100	
190													0	
3													3	
81				82		140		1R					31	
211				81				65S					12	
146				82		148							30	
22				93		144		10S					86	
114				90		144	1R	40MS					31	
228				93		145							40	
182				105		143	1R	1R					49	
2	5013	83	33.0	95		136		1MR					97	
97				86		144							78	

TABLE 3- 24. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 24 IN RAINFALL ZONE 3

COUNTRY: CHINA

STATE: HEBEI

STATION: SHI-JIA-ZHUANG

COOPERATORS: LI JIN-MING

LATITUDE: 38°03' N LONGITUDE: 114°28' E ELEVATION: 80M

DATE PLANTED: 04/10/83 DATE HARVESTED: 02/06/84

MOISTURE: TOTAL FERTILIZER (KG/HA): 35P

LOCAL CHECK VARIETY USED IN THIS NURSERY: JIMAI 3

COMMENTS: NORMAL CROP SEASON AND VERY LITTLE DISEASE.

ENTRY	YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LOG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
27				103		129									
39				104		129									
73				104		128									
92				80		128									
93				87		128									
103				103		128									
115				101		129									
127				96		129									
128				98		129									
175				91		128									
176				92		128									
187				90		128									
191				97		129									
192				93		128									
195				102		128									
199				103		126									
201				106		126									
210				90		127									
221				85		129									
223				95		128									
224				99		128									
232				81		126									
1				121		128									
2				100		129									
3				80		126									
4				92		126									
5				102		126									

TABLE 3- 25. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 25 IN RAINFALL ZONE 3

COUNTRY: CHINA

STATE: SHANDONG

STATION: SHANDONG AGRICULTURAL UNIVERSITY

COOPERATORS: Q. Q. LI, W. N. LIU, A. F. LI

LATITUDE: 36°10' N LONGITUDE: 117°09' E ELEVATION: 129M

DATE PLANTED: 05/10/83 DATE HARVESTED: 20/06/84

MOISTURE: 356MMI TOTAL FERTILIZER (KG/HA): 274N 232P 113K

LOCAL CHECK VARIETY USED IN THIS NURSERY: JI-NAN 13

COMMENTS: DRY AND WARM IN SPRING, AVERAGE HOURS OF DAYLIGHT DURING SPRING BUT REDUCED DURING MATURITY STAGE. THERE WERE 56 DAYS BELOW ZERO DEGREES CENTIGRADE. LIGHT INFECTIONS OF STRIPE AND LEAF RUST WERE NOTED BUT SERIOUS ATTACKS WERE OBSERVED OF BOTH SEPTORIA AND POWDERY MILDEW. HEAVY ATTACKS OF APHIDS OBSERVED IN MAY.

ENTRY	YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LOG (%)	* DAYS TO FLOWER	PUC S	PUC R	PUC S	* SEPT T	* E G T	STAND EST	WNT HDNS (%)	SEL MISC
72			23.8	95		136				8	4	76		
207			32.0	90		137		5R		8	0	71		
139			39.4	95		130				6	4	37		
5	4668	100	39.1	87		125	85S	5S		6	6	82		
106			19.3	105		140	5MS	40S		8	0	71		
224			27.9	95		129				6	8	89		
173			23.9	85		139		10MS		7	9	69		
1	4779	102	38.4	120		129	99S	5S		6	8	78		
89			22.5	95		138				7	0	76		
215			29.0	90		135	2S	2MS		6	0	70		
156			23.1	80		138	65S			8	6	76		
38			19.7	78		138				6	9	80		
123			30.0	85		139	2MS			6	5	82		
232			21.6	85			5MS	5MS		8	0	63		
190			20.5	80		137				6	2	66		
3	2556	55	25.2	80		126	2R	5S		8	8	66		
81			29.1	85		133				7	2	74		
211			31.4	110		133		5R		6	0	82		
148			21.0	80		144		18R		7	0	86		
22			18.7	85		144				5	1	78		
114				95		137				6	6	63		
228			20.7	105		135				6	8	82		
182			32.4	85		137	20MS	2R		7	0	78		
2			35.9	90		135	2S	5S		7	5	76		
97			20.8	85		140				8	0	69		

TABLE 3- 31. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 31 IN RAINFALL ZONE 3

COUNTRY: DENMARK

STATE:

STATION: PJBJERGFONDEN

COOPERATORS: E. BOLLERUP

LATITUDE: 55°98'N LONGITUDE: 10°05'E ELEVATION: 204

DATE PLANTED: 25/09/83 DATE HARVESTED: 06/08/84

MOISTURE: TOTAL FERTILIZER (KG/HA): 160N

LOCAL CHECK VARIETY USED IN THIS NURSERY: KRAKA

COMMENTS: NO RUST DISEASES THIS CROP SEASON. POWDERY MILDEW INFECTIONS WERE LIGHT AND WERE RECORDED IN PERCENTAGE.

ENTRY	YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LOG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
6											0				
12											0				
43											0				
49											0				
55											0				
56											0				
57											0				
65											0				
75											0				
93											0				
99											0				
106											0				
141											0				
143											0				
184											0				
8											0.1				
26											0.1				
46											0.1				
83											0.1				
84											0.1				
85											0.1				
86											0.1				
114											0.1				
185											0.1				
212											0.1				
226											0.1				
228											0.1				
5											1.0				

TABLE 3- 32. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 32 IN RAINFALL ZONE 3

COUNTRY: ECUADOR

STATE: PICHINCHA

STATION: SANTA CATALINA

COOPERATORS: CEREALS PROJECT - INIAP/CIMMYT

COMMENTS:

LATITUDE: 0°22' S LONGITUDE: 78°33' W ELEVATION: 3050M

DATE PLANTED: 11/01/83 DATE HARVESTED: 19/07/83

MOISTURE: 884MM TOTAL FERTILIZER (KG/HA): 100N 100P

LOCAL CHECK VARIETY USED IN THIS NURSERY: INIAP-ALTAR

ENTRY	YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LOG (%)	DAYS TO FLOWER	* PUC S	* PUC R	PUC S	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL MISC
72							5MR	50MS						
207							1R							
139							5MS	30MS						
5							5MR	10S						
106							80S							
224							1R	1MS						
173							60S							
1							40S	30S						
89							10MS	10MS						
215							30MS	10MS						
156							1R	10MS						
38							60S							
123							1R							
232							1MS	20MS						
190							5MR	10MS						
3							60S	10S						
81							1R							
211							5MR	1MS						
148							1R	5MS						
22							20MS	5MS						
114							30M	10S						
228							5MR	10MS						
182							1R							
2							40M	10MS						
97							40MS							

TABLE 3-38. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 38 IN RAINFALL ZONE 3

COUNTRY: FRANCE

STATE:

STATION: CNRA-VERSAILLE

COOPERATORS: P. AURIAU

LATITUDE: 48°48'N LONGITUDE: 02°04'E ELEVATION: 118 M

DATE PLANTED: 08 /11/83 DATE HARVESTED: 01/08/84

MOISTURE: 439 mm TOTAL FERTILIZER (KG/HA): 67N 125P 125K

LOCAL CHECK VARIETY USED IN THIS NURSERY: PERNEL

COMMENTS: FAIRLY DRY WITH MILD TEMPERATURES FROM SOWING TIME TO HARVEST. GOOD STAND ESTABLISHMENT, WINTER SURVIVAL AND LONG GRAIN FILLING PERIOD. LOWER THAN NORMAL INFECTION OF STRIPE RUST, HEAVY EPIDEMIC OF POWDERY MILDEW AND LATE INFECTION OF SEPTORIA NODORUM. DATA RECEIVED TOO LATE FOR COMPUTER SUMMARY.

ENTRY	YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LDG (%)	DAYS TO FLOWER	PUC S	PUC R	PUC S	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
6						159	0			1	1			X	
166						155	0			5	3			X	
193						153	0			5	2			X	
207						169	0			7	8			X	
213						155	0			8	3			X	
219						160	0			5	2			X	
225						160	1R/30S			4	3			X	
10						160	0			2	3				
31						156	0			3	2				
48						159	0			3	2				
56						155	0			3	2				
57						159	0			2	2				
86						159	0			2	2				
126						156	0			4	1				
127						149	0			3	2				
170						156	0			4	3				
174						160	0			4	3				
184						163	0			4	3				
188						159	0			3	3				
191						159	10MS			4	3				
192						144	0			3	1				
212						145	0			4	3				
218						162	0			3	3				
3						144	0			3	1				
5						159	0			1	1				

TABLE 3- 39. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 39 IN RAINFALL ZONE 3

COUNTRY: WEST GERMANY

STATE:

STATION: HAMBURG

COOPERATORS: J. LANGE

LATITUDE: 54°01' N LONGITUDE: 10°43' E ELEVATION: 20M

DATE PLANTED: 02/10/83 DATE HARVESTED: 15/08/84

MOISTURE: 761MM TOTAL FERTILIZER (KG/HA): 200N 120P 120K

LOCAL CHECK VARIETY USED IN THIS NURSERY: CARIBO

COMMENTS: NORMAL WINTER, 14 DAYS IN MARCH WITH FROST BUT NO SNOW, COOL AND WET SPRING AND SUMMER DELAYING HARVEST BY 14 DAYS. GENERAL CROP RESULTS WERE NORMAL TO GOOD. THERE WERE 90 DAYS BELOW ZERO CENTIGRADE. FAVORABLE YEAR FOR DISEASE DEVELOPMENT WITH INFECTIONS OF STRIPE RUST, SEPTORIA AND POWDERY MILDEW.

ENTRY	* YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LOG (%)	* DAYS TO FLOWER	* PUC S	PUC R	PUC S	* SEPT T	* E G T	STAND EST	* WNT HDNS (%)	SEL	MISC
72				98	20	157	10S			3	1	95	90		
207				95		158	25R			1	0	99	95		
139				80		161	40S			1	1	95	95		
5	5020	100	41.0	100		167	10MR			5	5	99	99		
106				95	30	161	10MR			3	6	99	95		
224				85		153	25S			1	2	95	90		
173				90		158	10MR			1	1	95	99		
1	3150	63	35.0	95	30	157	25MR			5	3	95	90		
89	5600	112	41.0	100		152	10S			3	3	99	99	X	
215				95	10	157	10S			3	3	99	90		
156				90		162	25S			5	5	95	95		
38				80		159	10MR			1	1	95	40		
123				95	10	160	10S			3	1	99	99		
232				90		164	25S			7	7	99	95		
190				85	10	157	10S			3	1	95	95		
3							25MR					95			
81				85	10	153	10S			3	1	95	99		
211				95	10	155	5R			3	1	99	90		
148				90		163	10R			5	1	95	95		
22				80		162	10MR			5	3	95	70		
114				85		157	25S			1	3	95	90		
228	4500	90	40.0	95	10	157	10MR			3	0	95	95	X	
182				80	10	161	10S			3	3	95	95		
2	3650	73	40.0	105	30	161	10MR			3	3	95	95		
97				100		158	25S			3	3	99	99		

TABLE 3- 46. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 46 IN RAINFALL ZONE 3

COUNTRY: IRAN

STATE:

STATION: KARAJ CENTRAL RESEARCH STATION

COOPERATORS: N. BANISADAR

LATITUDE: 50°35'N LONGITUDE: 58°50'E ELEVATION: 1300M

DATE PLANTED: 04/11/83 DATE HARVESTED: 06/07/84

MOISTURE: 285MMI TOTAL FERTILIZER (KG/HA): 120N 60P

LOCAL CHECK VARIETY USED IN THIS NURSERY: AZADI

COMMENTS: THE CROP SEASON WAS NORMAL. THERE WERE 40 DAYS BELOW ZERO DEGREES CENTIGRADE. FIVE SUPPLEMENTAL IRRIGATIONS TOTALED 500MM PLUS 285MM RAINFALL. THERE WAS ONLY SLIGHT DISEASE DEVELOPMENT.

ENTRY	* YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LOG (%)	* DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
72	6737	72		105		138									
207	7937	85		95		139									
139	6203	66		80		141							90		
5	9385	100		105		121	25S		20S						
106	7470	80		115		139									
224	7070	75		105		121									
173	6670	71		90		132	10S		20MR						
1	7197	77		110		125	5MS						75	X	
89	6637	71		100		140							95		
215	7704	82		100		129								X	
156	7637	81		95		132								X	
38	8804	94		95		133	10S		5S						
123	6703	71		100		140									
232	6503	69		85		142									
190	8137	87		95		131								X	
3	6270	67		85		121			10MS						
81	6036	64		80		125									
211	8871	95		110		137									
148	4936	53		95		133									
22	6737	72		90		140									
114	6270	67		100		133									
228	6236	66		105		135									
182	6970	74		95		137									
2	6583	70		100		125									
97	6670	71		105		139									

TABLE 3- 55. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 55 IN RAINFALL ZONE 3

COUNTRY: MEXICO

STATE:

STATION: TOLUCA-CIMMYT

COOPERATORS: S. RAJARAM, CIMMYT WHEAT STAFF

LATITUDE: 19°16'N LONGITUDE: 99°51'W ELEVATION: 2640M

DATE PLANTED: 11/11/83 DATE HARVESTED: 10/07/84

MOISTURE: TOTAL FERTILIZER (KG/HA): 100N 80P

LOCAL CHECK VARIETY USED IN THIS NURSERY: NR72-837

COMMENTS: THE BEST EARLY MATURING LINES ARE NOTED BY AN ASTERISK (*) IN THE LINES SELECTED COLUMN. BYDV (BARLEY YELLOW DWARF VIRUS) IS REPORTED IN THE POWDERY MILDEW COLUMN. THE GENERAL HEALTH OF THE PLANT BASED ON CLEAN LEAF IS RECORDED IN THE MISCELLANEOUS COLUMN. THE SCALE IS LOW NUMBER= CLEAN LEAF AND HIGH VALUE= INFECTED AND POOR LEAF

ENTRY	YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LOG (%)	* DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	* E G T	STAND EST	WNT HDNS (%)	SEL	MISC
72						134					4				
208						148					5				
139						139					4				
5						139					4				
106						144					5				
225						139					5				
173						134					5				
1						132					6				
89						139					6				
216						139					5				
156						146					5				
38						135					6				
123						147					5				
229						140					6				
190						135					7				
3						131					4				
81						137					5			X	
212						133					7				
148						145					7				
22						144					4				
114						139					6				
227						147					5				
182						140					6				
2						139					5				
97						144					5				

TABLE 3- 66. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 56 IN RAINFALL ZONE 3

COUNTRY: PORTUGAL

STATE:

STATION: ELVAS

COOPERATORS: F. BAGULHO

LATITUDE: 38°54' N LONGITUDE: 07°09' W ELEVATION: 208M

DATE PLANTED: 19/10/83 DATE HARVESTED: 15/07/84

MOISTURE: 610MM TOTAL FERTILIZER (KG/HA): 140N 63P 50K

LOCAL CHECK VARIETY USED IN THIS NURSERY: MARIUS, EDCH

COMMENTS: VERY HIGH RAINFALL DURING WINTER AND CONTINUED FAVORABLE TEMPERATURE AND RAINFALL DISTRIBUTION THROUGHOUT THE SPRING. THERE WAS SEVERE ATTACK OF SEPTORIA AND LEAF RUST EARLY.

ENTRY	YIELD (KG/HA) *	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LOG (%)	DAYS TO FLOWER *	PUC S	PUC R *	PUC S	SEPT T *	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
72						119		1R		3					
207						116		1R		6					
139						123		1R		2					
5	5600	100				107		50S		5					
106						121		1R		4					
224						111		1MR		6					
173						113		1M		6					
1						108		90S		4					
89						121				5					
215						117		20MS		4					
156						118		5MR		6					
38						117		5MS		3					
123						121		1M		4					
232						125		5R		5					
190						116		1R		4					
3						95		20R		9					
81						119		18M		0					
211						121		20M		4					
148	6440	115				121		1R		6				X	
22						93		80S							
114						113		60S							
228						117				5					
182	6360	114				117		1R		5				X	
2	7064	126				120		10S		6					
97						119		1MR		5					

TABLE 3- 71. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 71 IN RAINFALL ZONE 3

COUNTRY: SWITZERLAND

STATE:

STATION: ZURICH

COOPERATORS: F. WEILENMANN, H. WINZELER, P. FRIED

LATITUDE: 47°29'N LONGITUDE: 09°32'E ELEVATION: 445M

DATE PLANTED: 12/10/83 DATE HARVESTED: 14/08/84

MOISTURE: 640MM TOTAL FERTILIZER (KG/HA): 120N 90P 180K

LOCAL CHECK VARIETY USED IN THIS NURSERY: ZENITH

COMMENTS: RELATIVE MILD WINTER, LATE, COOL SPRING. VERY GOOD GROWING CONDITIONS IN MAY, JUNE, JULY BUT RELATIVELY DRY. THERE WERE 55 DAYS WITH BELOW ZERO TEMPERATURES. GENERALLY LIGHT ATTACK OF DISEASES WITH MILDEW AND STRIPE RUST COMING LATE. GRAIN NOTATIONS WERE RECORDED AS 1=PLUMP KERNEL AND 9=SHRIVELED. ZELENY SCORES AND PROTEIN EVALUATIONS FOR QUALITY WERE ALSO INCLUDED IN THE MISC. COLUMN.

ENTRY	* YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LDG (%)	* DAYS TO FLOWER	* PUC S	PUC R	PUC S	SEPT T	E G T	STAND EST	WNT MONS (%)	SEL MISC
156	4250	59	33.3	85		170	50S				9			
115	3375	47	38.5	90		158	70S				9			
152	4250	59	37.2	90		169	20MR				9			
136	3188	44	32.7	100		174	50S				7			
137	3063	42	33.3	95		173	60M				8			
53	4750	66	40.0	100		173	5MS				7			
29	2375	33	30.3	80		171	60S				9			
30	3563	49	33.7	85		162	60S				8			
170	3188	44	34.5	90		162	2R				5			
173	6375	88	39.4	85		162	0R				9			
154	4875	67	37.9	85		172	30M				9			
133	3188	44	34.5	80		165	20M				7			
157	5500	76	38.2	105		166	5R				9			
153	4813	66	37.6	90		172	20MS				9			
105	5188	72	36.1	100		171	25VS				4			
191	3938	54	36.9	95		165	30MS				8			
106	3875	53	30.3	105		171	70S				3			
204	5688	78	40.6	100		170	5R				9			
76	4375	60	33.1	95		171	20M				9			
1	5563	77	42.0	120		160	70S				7			
38	6625	91	35.2	95		162	2MS				6			
197	6750	93	38.0	95		168	5MR				8			
230	3250	45	37.7	85		174	15R				9			
41	4813	66	36.6	100		173	15M				4			
124	4563	63	32.9	80		171	60VS				7			
5	7250	100	39.3	100		171	7S				7			

TABLE 3- 82. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 52 IN RAINFALL ZONE 3

COUNTRY: U.S.A.

STATE: ARKANSAS

STATION: FAYETTEVILLE

COOPERATORS: R. BACON

LATITUDE: 36°00'N LONGITUDE: 94°08'W ELEVATION: 427M

DATE PLANTED: 09/11/83 DATE HARVESTED: 05/07/84

MOISTURE: TOTAL FERTILIZER (KG/HA): 101N

LOCAL CHECK VARIETY USED IN THIS NURSERY: CALDWELL

COMMENTS:

ENTRY	YIELD (KG/HA) *	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LOG (%)	DAYS TO FLOWER *	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HONS (%) *	SEL	MISC
72	817	38				151							30		
207	1685	78				151							40		
139	522	24				151							10		
5	2166	100				130							70		
106	391	18				151							20		
224	1084	50				139							10		
173	1825	84				150							40		
1	1390	64				136							20		
89	1444	67				149							20		
215	948	44				143							10		
156	1291	60				146							40		
38	1371	63				149							60		
123	2337	108				149							40		
232	1145	53				151							40		
190	582	27				152							5		
3	719	33				138							10		
81	964	44				139							10		
211	1053	49				150							10		
148	1326	61				152							15		
22	890	41				151							10		
114	1460	67				143							30		
228	388	18				150							5		
182	1727	80				150							30		
2	1863	86				138							30		
97	1863	86				150							50		

TABLE 3- 86. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 86 IN RAINFALL ZONE 3

COUNTRY: U.S.A.

STATE: KANSAS

STATION: MANHATTAN

COOPERATORS: R. SEARS, T. COX

LATITUDE: 39°20' N LONGITUDE: 96°44' W ELEVATION: 335M

DATE PLANTED: 20/10/83 DATE HARVESTED: 14/07/84

MOISTURE: 1050MM TOTAL FERTILIZER (KG/HA): 90N 35P

LOCAL CHECK VARIETY USED IN THIS NURSERY: NEWTON

COMMENTS: COLD WINTER, COOL WET SPRING. HEAVY SEPTORIA INFESTATIONS IN ASSOCIATION WITH HEAVY TAN SPOT AND MILD LEAF RUST. THE OBSERVATONS IN THE SEPTORIA COLUMN ARE COMBINED TAN SPOT AND SEPTORIA EVALUATIONS.

ENTRY	YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LOG (%)	* DAYS TO FLOWER	PUC S	PUC R	PUC G	* SEPT T	E G T	STAND EST	* WNT HDNS (%)	SEL MISC
72				70									0	
207				85		152				7			90	
139				77		156				8			30	
5				90		143				9			99	
106				97		156				7			80	
224				87		145				9			30	
173				82		182				7			60	
1				100		143		85		8			75	
89				80		152				9			10	
215				82		146				9			40	
156				88		154				7			70	
38				77		152				7			40	
123				83		153				7			99	
232				80		154				7			70	
190				90		156							5	
3													0	
81				80		146				7			90	X
211				87		152				8			50	
148				79		158				6			50	
22				85		152				7			90	
114				87		150				8			80	
228				95		148				8			60	
182				75		149				8			80	
2				89		145				8			95	
97				90		153				8			99	X

TABLE 3- 93. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 93 IN RAINFALL ZONE 3

COUNTRY: U.S.A.

STATE: OKLAHOMA

STATION: STILLWATER

COOPERATORS: E. L. SMITH

LATITUDE: 36°06'N LONGITUDE: 97°04'W ELEVATION: 270M

DATE PLANTED: 14/11/83 DATE HARVESTED: 10/07/84

MOISTURE: 522MM TOTAL FERTILIZER (KG/HA): 64N 62P

LOCAL CHECK VARIETY USED IN THIS NURSERY: PAYNE

COMMENTS: NO DISEASE OR INSECT PROBLEM. GROWING CONDITIONS WERE NORMAL FOR THIS CROP SEASON. THERE WERE 81 DAYS BELOW ZERO DEGREES CENTIGRADE. THE MISCELLANEOUS COLUMN LISTS OBSERVATIONS FOR SEED SCORE WITH SCALE 1= PLUMP,5-VERY SHRIVELED AND GOOD FIELD APPEARANCE WITH X AND XX EQUAL TO GOOD AND VERY GOOD RESPECTIVELY.

ENTRY	* YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LOG (%)	* DAYS TO FLOWER	PUC S	PUC R	PUC G	SEPT T	E G T	STAND EST	WNT HONS (%)	SEL	MISC
181	2366	58		75		143									
197	2711	66		79		142									
198	2278	56		88		140									
209	1711	42		82		147									
104	2255	55		85		143									
8	2144	52		82		143									
139	1433	35		71		145									
41	1467	36		70		147									
107	2266	55		77		144									
22	1644	40		70		145									
184	2222	54		83		143									
48	1766	43		74		145									
185	2166	53		86		144									
16	2866	70		82		142									
156	2044	50		70		144									
51	1389	34		70		145									
123	2300	56		78		143									
37	2166	53		68		143									
207	1811	44		75		144						90			
52	1511	37		67		145									
119	2100	51		82		142									
9	2389	58		81		142									
149	1500	37		67		144									
26	2222	54		78		144									
127	1800	44		76		137									
5	4088	100		81		134									

TABLE 3- 95. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 35 IN RAINFALL ZONE 3

COUNTRY: U.S.A.

STATE: OREGON

STATION: HYSLOP AGRONOMY FARM - CORVALLIS

COOPERATORS: W. MCCUISTION, W. KRONSTAD, D. EATON

LATITUDE: 45°30'N LONGITUDE: 123°38'W ELEVATION: 68M

DATE PLANTED: 15/10/83 DATE HARVESTED: 04/08/84

MOISTURE: 1125MM TOTAL FERTILIZER (KG/HA): 180N 40P

LOCAL CHECK VARIETY USED IN THIS NURSERY: STEPHENS

COMMENTS: MUCH LOWER TEMPERATURES THAN NORMAL CAUSED EXTENSIVE WINTERKILL TO NON-HARDY ENTRIES. RAINFALL TOTAL WAS HIGH FOR THE CROP SEASON. HEAVY NATURAL INFECTIONS OF LEAF RUST AND SEPTORIA SPECIES. AGRONOMIC SCORE, SCALE 1=EXCELLENT, 5=POOR AND DAYS TO PHYSIOLOGICAL MATURITY FROM JAN. 1 ARE RECORDED IN THE MISCELLANEOUS COLUMN.

ENTRY	* YIELD (KG/HA)	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LOG (%)	* DAYS TO FLOWER	PUC S	* PUC R	PUC G	* SEPT T	E G T	STAND EST	* WNT HDNS (%)	SEL	MISC
151	4185	66		155	90	154		50S		1			99		
49	1776	28		150	99	145		30S		2			60		
1	3168	50		145		132	99S			9			99		
70	6017	95		120	70	148				1			90		
111	7163	114		120		148				8			60		
105	5089	81		150	50	152				6			90		
229	4173	66		135	80	151		1MS		5			90		
230	3685	58		140	90	150				5			99		
116	4948	79		120		149				4			30		
231	5996	95		135	50	143				5			60		
135	4886	78		125		149							30		
109	5562	88		140		149							90		
13	7855	125		150		148		70S		1			60		
123	4311	68		130	99	153		1MS		6			90	X	
19	5559	88		110		144		1MR		6			60	1	
78	6856	109		140	50	140		1MS		3			90		
167	3045	48		130	90	140		30S		7			90		
117	7289	116		125	40	138				3	8		90		
130	5553	88		140	90	137		5MS		5			99		
223	6005	95		125	40	134				8			90		
222	4112	65		135	90	141		20S		7					
2	6136	97		130		140	20MS	20S		9			90		
110	4902	78		125	80	138		1MS		7			99		
44	6942	110		120		154				3			90		
95	4963	79		130		153							30		
5	6302	100		120		146		60S		9			90		

TABLE 3-108. ENTRIES SELECTED FOR OVER-ALL AGRONOMIC PERFORMANCE AT LOCATION 108 IN RAINFALL ZONE 3

COUNTRY: U.S.A.

STATE: COLORADO

STATION: FT. COLLINS - NAPB

COOPERATORS: R. BRUNS

LATITUDE: 40°00'N LONGITUDE: 105°00'W ELEVATION: 1530M

DATE PLANTED: 01/03/83 DATE HARVESTED: 12/08/84

MOISTURE: I TOTAL FERTILIZER (KG/HA): 120N

LOCAL CHECK VARIETY USED IN THIS NURSERY: HAWK

COMMENTS: GOOD HEAT AND DROUGHT STRESS DURING GRAIN FILL. LEAF INFECTION HAD LITTLE EFFECT ON YIELD. MISCELLANEOUS COLUMN CONTAINS SEED SCORE RECORDED AS 1=EXCELLENT, 2=VERY GOOD, 3=GOOD, 5 AND ABOVE=BEGINNING OF POOR GRAIN FILL, 7 AND ABOVE= INCREASING SHRIVELED SEED.

ENTRY	YIELD (KG/HA) *	% OF LOCAL CHECK	TEST WT OR 1000 KW	PL HT (CM)	LOG (%)	DAYS TO FLOWER	PUC S	PUC R *	PUC G	SEPT T	E G T	STAND EST	WNT HDNS (%)	SEL	MISC
72	2667	34		98				1R			0				
208	4784	61		118				10MR			0				
139	4384	56		90				20MR			0				
5	7785	100		95				25S			5				
106	5918	76		113				1R			3				
225	4117	53		84				15MR			3				
173	4051	52		90				10MR			3				
1	4901	63		120				25S							
89	5701	73		90				1MR			0				
216	2284	29		95				10R			3				
156	3584	46		92				40S							
38	6601	85		93				10MS							
123	4234	54		100				20S			3				
229	5851	75		108				15MR			3				
190	3717	48		90				1R			0				
3	4918	63		85				20S			3				
81	5668	73		87				20S			3				
212	2534	33		85				1R			3			X	
148	4184	54		95				25S			0				
22	4034	52		85				25S			0				
114	6251	80		100				40S							
227	2584	33		90				10MR			3				
182	4951	64		85				5R			0				
2	4101	53		95				5MR			3				
97	4701	60		95				1R							

TABLE 4. ENTRIES SELECTED FOR THEIR YIELD RESPONSE OVER ALL LOCATIONS REPORTING

ENTRY	PEDIGREE	YIELD (KG/HA)	DAYS TO FLOWER	WINTER HARDINESS (%)	PUC S	PUC R	PUC G	SEPT T	EGT
167	RDL/2*P101//TORIM	657-10003/32	109-315/42	20- 99/13	1R -10MS/ 5	0R -30S / 9	10R -99S / 9	3-8/ 6	0-6/15
87	RMN F3-71/TORIM	222- 9610/32	117-323/42	20- 99/13	1R -40MS/ 6	1R -10S / 8	0R -10MP/ 6	2-8/ 6	0-7/15
174	AGRI/BLUEJAY S	556- 9472/32	113-324/42	10- 99/13	0R -50S / 4	0R -20S / 9	0R -99S / 8	1-6/ 5	0-7/15
91	ND/P101//KAL/BB	889- 8562/31	115-315/42	20- 99/13	1R -20M / 6	1MS-30M /10	0R -70S /10	3-8/ 6	0-8/15
63	TJB 259-83/3/CD/P101//DRC	461- 8534/31	118-330/42	20- 99/13	0R -30MS/ 5	1MR-50S /12	40S -99S / 8	2-8/ 6	1-8/15
171	ND/P101//BLUEJAY S	333- 8346/32	114-322/42	10- 95/13	1R -10MR/ 4	0R -10S / 9	0R -80S / 9	1-7/ 6	0-8/16
199	HYS/CER,F1//YMH/HYS	1111-11246/27	111-327/35	50-100/13	1R - 5R / 4	10MS-60S / 5	10S -90S / 5	3-7/ 4	0-7/13
197	ND/V39144//TORIM	556- 9271/31	113-326/42	15- 99/13	1R -50MS/ 6	0R -70S /10	0R -99S / 9	3-8/ 6	0-8/16
196	ND/V39144//TORIM	556- 9938/32	113-327/42	15- 99/13	1R -40MS/ 6	0R -60S / 9	0R -99S / 8	3-8/ 6	1-8/16
162	ND/P101//AZT	333- 8513/29	111-317/41	20- 99/13	1R -10R / 5	1R -25MR/10	5MR-70S / 9	3-7/ 5	0-9/15
97	HIM//KAL/BB	333-10163/30	116-330/42	30- 99/13	1R -40MS/ 6	1R -50MR/ 9	0R -70S / 8	2-8/ 6	0-9/15
227	S64/2*SS//KAL/BB	222- 9628/28	118-323/41	0- 99/13	1R -25S / 5	0R -40S / 7	0R -50S / 8	1-8/ 5	0-9/15
61	YMH//HN VII/CD,F1/3/F1(1523/DRC DWF //MRS	429- 9878/33	120-328/42	35- 99/13	1R -25S / 5	1P -60S /11	0R -60MS/ 6	0-7/ 6	0-7/15
191	MNIM//KAL/BB	657- 8604/29	111-306/41	20- 95/12	1R -30MS/ 5	0R -30S / 9	0R -90S / 9	3-7/ 4	1-9/16
16	HYS/CER,F1//YMH/HYS	444- 9284/30	115-329/42	70- 99/13	1R -25S / 5	1R -90S /12	10MR-90S /10	5-8/ 5	1-8/15
90	AGRI/BLUEJAY S	222- 7937/31	115-325/42	10- 99/13	0R -80S / 5	0R -20S / 9	0R -60S / 8	2-6/ 5	0-8/15
164	RMN F12-71/JUP S	778- 7643/34	116-318/42	10- 99/13	1R -20MS/ 5	0R -10R / 8	0R -10R / 7	3-9/ 5	0-9/15
179	ND/2*101SEL//MCS,F1/3/TJB 801/1332	333- 9438/32	118-328/42	10- 99/13	1R -20MR/ 6	0R -20MS/ 9	5R -90S / 9	3-8/ 6	0-7/16
181	ND/2*101SEL//MCS,F1/3/TJB 801/1332	333- 8804/30	114-328/42	20- 99/13	1R -10S / 6	1R -60S / 9	0R -75S / 9	3-8/ 6	1-8/15
2	BEZOSTAJA	556- 8638/36	115-314/42	30- 99/13	5R -80S / 6	1R -90S /12	0R -80S / 9	3-8/ 5	2-7/16
108	CD/P101//DRC/3/TJB 259/95/2	222-10535/31	114-330/42	10- 99/13	5R -25MR/ 6	1R -80S /12	5MR-99S / 8	0-8/ 6	0-6/15
89	BENNO/ST WALTHARI//TACCA/3/ DERENBURGER/4/KAL/B	222-11135/28	115-329/40	0- 99/13	1R -50MS/ 6	0R -40S / 6	0R -20S / 7	2-7/ 5	0-7/15
184	ND/2*101SEL//MCS,F1/3/TJB 801/1332	222-11949/29	116-331/42	20- 99/13	1R -18S / 5	1R -50MR/ 9	0R -90S / 9	3-8/ 6	0-6/15
10	TJB729-1278/SPN	333- 9003/30	117-326/42	50- 99/13	1R -10MR/ 5	0R -50S /10	0R -99S /10	0-8/ 6	0-7/15
206	TJB 841/1543/3/CD/VG 8058//CD/SK	461-10628/31	111-327/42	0- 95/13	1R -15MR/ 5	1R -20S /12	1MR-99S /10	0-7/ 6	0-6/15

TABLE 5. ENTRIES SELECTED FOR EARLINESS OVER ALL LOCATIONS REPORTING

ENTRY	PEDIGREE	YIELD (KG/HA)	DAYS TO FLOWER	WINTER HARDINESS (%)	PUC S	PUC R	PUC G	SEPT T	EGT
4	ROUSSALKA	778- 8711/34	100-305/41	30- 99/13	1R -30S / 6	1R -20MS/10	5MS-90S / 8	7-8/ 4	0-8/15
1	BOLAL	644- 7648/34	108-312/41	20- 99/13	25MR-99S / 6	60MR-90S /12	18MR-80S /10	4-9/ 6	3-8/16
92	MZL/TI	889- 7804/31	103-311/41	10- 99/13	5R -15S / 6	5R -40S / 5	8R -50S / 7	6-8/ 4	0-8/15
212	M1223-30-1D(MI76-77-S29)/ALD	667- 7690/29	101-314/41	0- 99/13	1R -20MS/ 6	0R -40S / 8	9R -10MP/ 6	3-8/ 5	0-9/15
93	PJ/HN4//GLL	542- 7735/29	104-313/42	5- 90/13	1R -50S / 5	1R -80S /12	5R -60S / 9	5-8/ 5	0-7/15
3	ANZA	136- 7470/27	95-308/37	0- 50/12	10M -60S / 6	5MR-60S /11	5R -80S / 8	7-8/ 2	0-8/13
73	SPN//KAL/BB	667- 8753/27	106-312/40	0- 99/13	1R -10S / 5	10MR-80S /12	5MR-90S / 8	3-7/ 6	1-9/15
192	PJ/HN4//GLL	444- 7237/30	100-309/42	10- 99/13	1R -40S / 5	1R -80S /11	5MR-60S / 9	3-7/ 5	0-7/15
224	RSK/TORIM,F1/5/GLL/4/JD/JB//GB/3/SDY	923- 7438/29	111-314/41	0- 99/13	1R -25S / 5	0R -20MR/ 8	8R -80S / 7	1-8/ 5	1-9/16
115	SAGE/YR	934- 8472/31	108-318/42	30- 99/13	5MR-70S / 6	0R - 5MR/ 8	8R - 5MR/ 7	3-6/ 5	1-9/16
221	BB/KAL//TJ8791-12765	444- 7837/32	111-318/42	10- 99/13	1R -20S / 4	1R -90S /11	0R -70S / 9	5-8/ 4	0-9/15
176	W22/4/WA4767/3/391-560-81-14-53//1015/6410/5/HUGO II	556- 8804/27	114-316/42	6- 90/13	5R -30MS/ 6	0R -25S /18	8R -80S / 9	3-6/ 5	0-7/14
127	KOL/PMF/3/7C//CNO/CAL/4/CLEO	667- 8479/26	113-317/41	0- 99/13	5R -40MS/ 5	0R -10S / 5	0R - 5MR/ 8	1-8/ 6	1-8/15
223	RSK/TORIM,F1/5/GLL/4/JD/JB//GB/3/SDY	444- 8273/31	111-312/48	0- 90/13	1R -10S / 5	0R -20MR/ 8	1R -70S / 8	3-8/ 6	2-9/14
81	CAR193/HOP,F1//SPN	556- 9315/31	116-317/42	0- 99/13	1R -10S / 5	0R -60S /11	5MR-70S / 9	0-7/ 6	1-5/15
195	DAC/4/CNO S/PJ//GLL/3/BB/CHA	556- 9872/31	111-319/42	10- 99/13	5R -30S / 6	0R -50S / 8	0R -80S /10	3-8/ 6	1-9/16
132	CAR853/TORIM	514- 8165/31	113-324/42	5- 80/13	10R -25S / 6	8R - 1X / 5	9R -40MS/ 8	1-7/ 6	0-7/15
175	W22/4/WA4767/3/391-560-81-14-53//1015/6410/5/HUGO II	333- 9004/26	113-317/40	0- 95/13	1MR-10MR/ 6	0R -50MR/11	8R -80S / 9	1-8/ 6	0-7/15
187	CAR58-182/GNS//KAL/BB	556- 7471/28	113-317/42	15- 95/13	1R -99VS/ 6	1R -80S /11	1R -80S / 9	3-8/ 6	0-9/15
2	BEZOSTAJA	556- 8638/36	116-314/42	30- 99/13	5R -80S / 6	1R -90S /12	8R -80S / 9	3-8/ 5	2-7/16
91	ND/P101//KAL/BB	889- 8562/31	115-315/42	20- 99/13	1R -20M / 6	1MS-30M /10	8R -70S /10	3-8/ 6	0-8/15
110	NZT/BEZ1//ALD	485- 8591/33	114-313/42	15-100/13	1R -70VS/ 5	0R -70S /18	0R -30S / 7	3-8/ 6	0-8/15
82	N1220/CLLF//WA3/3/DLN,F1/4/LIB	778- 7737/27	116-320/41	0- 99/13	0R -10S / 5	0R -70S /13	0R -70S / 9	3-7/ 6	1-9/16
167	RDL/2*P101//TORIM	667-10003/32	109-315/42	20- 99/13	1R -10MS/ 5	0R -30S / 9	10R -99S / 9	3-8/ 6	0-6/15
128	DFN DW/LR//NI/4/MY54/N103//LR/3/MD/UB/5/FURY	628- 7747/26	112-309/42	0- 99/13	1R -10S / 4	0R -60S /11	0R -60S / 9	1-7/ 5	1-8/14

TABLE 6. ENTRIES SELECTED FOR WINTERHARDINESS OVER ALL LOCATIONS REPORTING

ENTRY	PEDIGREE	YIELD (KG/HA)	DAYS TO FLOWER	WINTER HARDINESS (%)	PUC S	PUC R	PUC G	SEPT T	EGT
16	HYS/CER,F1//YMH/HYS	444- 9284/30	115-329/42	70- 99/13	1R -25S / 5	1R -90S /12	10MR-90S /10	5-8/ 5	1-8/15
199	HYS/CER,F1//YMH/HYS	1111-11246/27	111-327/35	50-100/13	1R - 5R / 4	10MS-80S / 5	10S -90S / 5	3-7/ 4	0-7/13
201	RBS/YMH//HYS/NCO/4/MO*2//MO/MCM/3/ EX,F1/5/NAO//TMP/CI1	333- 7418/29	114-332/42	40- 99/13	1R -30S / 6	0R -40S /12	1S -85S / 9	4-8/ 6	0-8/15
59	68-1846/63-112-66-2//RDL/SW,F1/3/ NO/P101	385- 9378/30	115-332/42	50-100/13	5R -25S / 6	5R -80S /12	40MS-99S / 8	3-8/ 6	2-8/15
209	1523/DRC-11//SMB/HN IV	444- 9294/30	115-334/40	30-100/13	0R -10MS/ 5	0R -70S /10	10MR-99S / 8	1-7/ 6	1-8/15
2	BEZOSTAJA	556- 8638/36	116-314/42	30- 99/13	5R -80S / 6	1R -90S /12	0R -80S / 9	3-8/ 5	2-7/16
122	LOM/SAPSUCKER S	154- 7971/30	116-326/42	20- 99/13	0R -80S / 5	0R -70S /11	10MR-99S /10	3-7/ 6	3-9/14
152	TJB 240-1834/YMH	444- 9163/31	113-328/42	50- 99/13	5MR-20MS/ 5	1MR-60S /13	10MR-99S /10	3-8/ 4	4-9/14
17	HYS/CER,F1//YMH/HYS	333- 9060/30	116-334/42	60- 99/13	1R -25S / 4	0R -80S /11	20MS-99S / 8	0-7/ 5	1-8/15
123	NAI 60/HN VII//SALAMANCA	222- 8279/30	118-327/42	30- 99/13	0R -10S / 5	1MR-20S /12	10MR-99S / 9	3-7/ 6	1-7/16
61	YMH//HN VII/CO,F1/3/F1(1523/DRC OWF //MRS	429- 9878/33	120-328/42	35- 99/13	1R -25S / 5	1R -60S /11	0R -60MS/ 6	0-7/ 6	0-7/15
84	V6707/BNN	222- 7913/29	113-323/39	30- 99/13	1R -99S / 6	1R -10R / 7	0R -70S / 7	2-8/ 4	1-7/15
144	HYS/CERCO	444- 9330/30	113-330/42	15- 99/13	1R -25S / 5	0R -60S /10	1MS-90S / 9	3-7/ 6	1-9/16
121	LOM/SAPSUCKER S	231- 8279/29	111-327/42	15- 99/13	0R -50S / 5	0R -90S /12	0R -99S /10	3-8/ 6	3-8/15
205	NO/P101//T2484-35T-2T-2-1TCA75-270	222- 8435/29	114-327/42	30- 99/13	0R -10MR/ 5	1R -70S /11	1MR-99S / 9	1-8/ 6	0-7/15
208	1523/DRC-11//SMB/HN IV	222- 9841/31	116-334/41	20- 99/13	0R -20MS/ 6	1R -90S / 9	10R -99S / 9	1-8/ 6	0-8/14
154	TJB 259-83/3/CO/P101//DRC	222- 8497/30	115-328/42	40- 99/13	1R -25S / 4	1R -20MS/ 8	1MS-99S / 9	3-8/ 6	0-9/15
151	YMH/63-112-66-2//CERCO	222- 8663/31	113-329/42	45- 99/13	0R -10MR/ 5	5MS-60S /11	1MR-99S /10	1-8/ 5	2-7/15
181	NO/2*101SEL//MCS,F1/3/TJB 801/1332	333- 8804/30	114-328/42	20- 99/13	1R -10S / 6	1R -60S / 9	0R -75S / 9	3-8/ 6	1-8/15
69	YMH/BOQUAIN,F1//MARIS NIMROD	333- 9997/32	114-330/42	10- 99/13	1R -10S / 5	1MR-60S /10	0R -99S / 8	1-8/ 6	0-7/15
4	ROUSSALKA	778- 8711/34	180-305/41	30- 99/13	1R -30S / 6	1R -20MS/10	5MS-90S / 8	7-8/ 4	0-8/15
153	TJB 259-83/3/CO/P101//DRC	222- 9496/30	116-328/42	40- 99/13	1R -20MS/ 5	1MR-30S / 9	1MS-99S / 9	3-8/ 6	2-9/14
6	YMH/HYS//VPM/MOS4-2-16-1-7	222- 9222/28	118-331/42	10- 99/13	1R - 4MR/ 4	0R -80S /11	2S -99S / 9	0-8/ 6	0-6/14
63	TJB 259-83/3/CO/P101//DRC	451- 8534/31	118-330/42	20- 99/13	0R -30MS/ 5	1MR-50S /12	40S -99S / 8	2-8/ 6	1-8/15
97	HIM//KAL/BB	333-10163/30	116-330/42	30- 99/13	1R -40MS/ 6	1R -50MR/ 9	0R -70S / 8	2-8/ 6	0-9/15

TABLE 7. ENTRIES SELECTED FOR THEIR RESPONSE TO PUCCINIA STRIIFORMIS (STRIPE RUST) OVER ALL LOCATIONS REPORTING

ENTRY	PEDIGREE	YIELD (KG/HA)	DAYS TO FLOWER	WINTER HARDINESS (%)	PUC S	PUC R	PUC G	SEPT T	EGT
150	YMH/63-112-66-2//CERCO	222- 8163/28	95-333/41	40- 99/12	0R -10MR/ 6	1R -70S /12	25MR-99S / 9	2-8/ 6	1-9/15
210	TJB 365-636/3/RBS/YMH//HYS/WA 4995 ,F1/4/CERCO	77- 8982/30	102-380/41	5- 99/13	0R -25R / 4	1R -40S /11	0R -99S / 9	1-6/ 6	0-5/15
149	TJB 801/1332//1523 DRC DWF/ 6720-69-13	444- 8330/28	113-328/40	0- 99/13	0R -10R / 4	0R -60MS/ 9	0R -99S / 7	3-8/ 6	0-8/14
9	TJB791-1088/SPN	333- 9847/29	115-332/42	3- 90/13	2R - 5R / 4	0R -30S /11	5R -99S / 9	3-7/ 5	0-6/14
126	KOL/PMF/3/7C//CNO/CAL/4/CLEO	222- 7771/28	118-323/41	0- 99/13	1R - 5MR/ 6	0R - 5MS/ 6	0R - 5MR/ 7	1-8/ 6	0-8/15
164	RMN F12-71/JUP S	778- 7643/34	116-318/42	10- 99/13	1R -20MS/ 5	0R -10R / 8	0R -10R / 7	3-9/ 5	0-9/15
43	TJB 841/1543//WA 5987[1]	308- 8663/29	114-333/42	3- 90/13	2R -10MR/ 5	1R -50S /10	1MS-99S /10	2-7/ 6	0-6/15
179	ND/2*101SEL//MCS,F1/3/TJB 801/1332	333- 9438/32	118-328/42	10- 99/13	1R -20MR/ 6	0R -20MS/ 9	5R -90S / 9	3-8/ 6	0-7/16
171	ND/P101//BLUEJAY S	333- 8346/32	114-322/42	10- 95/13	1R -10MR/ 4	0R -10S / 9	0R -80S / 9	1-7/ 6	0-8/16
229	ND/P101//AZ	222- 8663/29	115-329/42	3- 99/13	0R -10S / 6	1R -40S /10	0R -65MS/ 9	3-7/ 6	2-9/15
129	RBS/CONDOR	571- 8080/30	113-322/42	40- 99/13	0R -20S / 6	0R -40S /12	0R -20MR/ 8	1-6/ 6	1-8/16
23	YMH/63-112-66-2/3/VG 8881/HN IV// PCH	222- 8435/29	113-330/41	15- 99/13	1R -10R / 5	5MS-99S /12	20MS-99S / 9	3-8/ 6	1-8/15
199	HYS/CER,F1//YMH/HYS[1]	1111-11246/27	111-327/35	50-100/13	1R - 5R / 4	10MS-80S / 5	10S -90S / 5	3-7/ 4	0-7/13
147	TJB 801/1332//1523 DRC DWF/ 6720-69-13	461- 8671/27	115-327/41	0- 99/13	1R -25S / 6	1R -70S /11	10MR-90S /10	4-9/ 6	0-7/15
205	ND/P101//T2484-35T-2T-2-1TCB75-270	222- 8435/29	114-327/42	30- 99/13	0R -10MR/ 5	1R -70S /11	1MR-99S / 9	1-8/ 6	0-7/15
91	ND/P101//KAL/BB	889- 8562/31	115-315/42	20- 99/13	1R -20M / 6	1MS-30M /10	3R -70S /10	3-8/ 6	0-9/15
163	ND/P101//KAL	333- 8003/29	116-322/41	15- 95/13	1R -20R / 6	1R -50S / 8	5R -60S / 8	1-7/ 5	0-5/15
209	1523/DRC-11//SMB/HN IV	444- 9294/30	115-334/40	30-100/13	0R -10MS/ 5	0R -70S /10	10MR-99S / 8	1-7/ 6	1-8/15
145	ND/P101//TJB 368/251	333-12340/30	17-333/42	15- 99/13	1R - 5MS/ 5	1R -40MS/10	1MS-99S / 8	2-8/ 6	0-6/15
198	CER/HYS9401,F1//VPM/MO541-2-2-11	222- 9065/31	113-327/42	30- 99/13	1R - 5R / 5	10MR-80S /10	0R -60S / 7	3-8/ 6	0-7/15
161	ND/P101//AZT	208- 9330/30	113-330/42	5- 95/13	1R -10MS/ 6	1R -20S /11	25MR-90S / 8	3-9/ 6	0-8/16
208	1523/DRC-11//SMB/HN IV	222- 9841/31	116-334/41	20- 99/13	0R -20MS/ 6	1R -90S / 9	10R -99S / 9	1-8/ 6	0-8/14
148	TJB 801/1332//1523 DRC DWF/ 6720-69-13	222- 8996/28	113-330/41	0- 95/13	0R -10R / 5	1R -25S /10	1MS-99S /10	3-7/ 6	0-7/14
88	BENNO/ST WALTHARI//TACCA/3/ DERENBURGER/4/KAL/B	371- 7164/28	115-330/41	0- 95/13	0R -15S / 5	1R -60S /11	0R -60S / 8	3-8/ 6	0-7/15
207	WA 4877/V866336//TJB 801/1332	250- 9566/31	113-331/42	10- 99/13	0R -30MS/ 6	1R -80S / 9	20MS-99S / 9	1-8/ 6	0-8/15

TABLE 8. ENTRIES SELECTED FOR THEIR RESPONSE TO PUCCINIA RECONDITA (LEAF RUST) OVER ALL LOCATIONS REPORTING

ENTRY	PEDIGREE	YIELD (KG/HA)	DAYS TO FLOWER	WINTER HARDINESS (%)	PUC S	PUC R	PUC G	SEPT T	EGT
115	SAGE/YR	934- 8472/31	108-318/42	30- 99/13	5MR-70S / 6	0R - 5MR/ 8	0R - 5MR/ 7	3-6/ 5	1-9/15
169	KOL/PMF/3/7C//CNO/CAL/4/CLEO	556- 8404/31	113-324/42	0- 90/13	5R -10MR/ 5	0R -20S / 8	0R -10S / 5	3-8/ 6	0-7/15
126	KOL/PMF/3/7C//CNO/CAL/4/CLEO	222- 7771/28	118-323/41	0- 99/13	1R - 5MR/ 6	0R - 5MS/ 6	0R - 5MR/ 7	1-8/ 6	0-8/15
85	V6707/BNN	222- 9004/29	116-327/42	20- 99/13	1R -50MS/ 6	0R -10S / 8	0R -70S / 9	3-8/ 5	1-7/16
183	ND/2*101SEL//MCS,F1/3/TJB 801/1332	444- 8904/31	116-330/42	25- 99/13	5R -30M / 5	1R -10S / 9	0R -90S / 9	3-7/ 6	0-8/15
164	RMN F12-71/JUP S	778- 7643/34	116-318/42	10- 99/13	1R -20MS/ 5	0R -10R / 8	0R -10R / 7	3-9/ 5	0-9/15
223	RSK/TORIM,F1/5/GLL/4/JD/JB//GB/3/SCY	444- 8273/31	111-312/40	0- 90/13	1R -10S / 5	0R -20MR/ 8	1R -70S / 8	3-8/ 6	2-9/14
84	V6707/BNN	222- 7919/29	113-323/39	30- 99/13	1R -99S / 6	1R -10R / 7	0R -70S / 7	2-8/ 4	1-7/15
213	VG8994/ALMA//TI-RESEL	333- 8034/29	113-324/42	0- 99/13	5R -20MS/ 6	0R -50MR/ 9	0R -90S / 9	3-8/ 6	0-6/15
83	V6707/BNN	333- 6937/28	116-323/40	0- 99/13	1R -90S / 6	0R -10S /10	0R -70S / 8	3-9/ 5	1-7/15
116	OFN/4/YT54/3/N10B/LR//MFO/5/DJ/6/PCH/7/KAL/BB	474- 7933/30	114-326/39	0- 99/13	1R -25MR/ 5	0R -20S / 9	0R -40MS/ 7	4-8/ 6	0-7/15
87	RMN F3-71/TORIM	222- 9610/32	117-323/42	20- 99/13	1R -40MS/ 6	1R -10S / 8	0R -10MR/ 6	2-8/ 6	0-7/15
131	PMF//CNO S/GLL	444- 8534/29	113-325/42	10- 99/13	0R -10S / 5	0R -10S / 6	0R -40MS/ 6	3-8/ 5	0-8/15
99	ND/P101//BB/GLL	333- 9534/32	118-326/42	15- 90/13	5R -20MS/ 5	0R -40S /11	5R -70S / 9	0-8/ 6	0-5/15
119	ND/P101//BUHO	685- 8174/31	113-323/42	20- 99/13	10R -50S / 6	0R -90S /12	5R -90S /10	4-8/ 6	3-9/14
71	MAD//SU92/BURT/3/CLP	222- 8771/28	115-325/41	0- 99/13	0R -10S / 5	0R -20MS/ 6	5R -60S / 6	2-8/ 6	0-8/16
96	HN4/4/KT54A/N10B//KT543/3/NAR/5/TZPP/PL//7C	222- 7315/26	116-326/39	0- 90/13	1R -25S / 5	0R - 5MS / 4	0R -70S / 8	1-6/ 5	0-7/15
171	ND/P101//BLUEJAY S	333- 8346/32	114-322/42	10- 95/13	1R -10MR/ 4	0R -10S / 9	0R -80S / 9	1-7/ 6	0-8/16
127	KOL/PMF/3/7C//CNO/CAL/4/CLEO	657- 8479/26	113-317/41	0- 99/13	5R -40MS/ 5	0R -10S / 6	0R - 5MR/ 6	1-8/ 6	1-8/15
117	CNO/CHR//ON/5/53-388/3/AN64/PI//LR64/4/II 18427/6/B	556- 7537/30	114-321/41	0- 99/13	1R -25S / 5	0R -40S / 8	0R -70S / 8	3-7/ 5	1-9/14
130	KKZ/PI	667- 7752/30	111-317/40	0- 99/13	0R -25MR/ 4	0R -50S / 9	0R -15MR/ 6	1-6/ 6	0-7/15
141	CD/P101//DRC/3/TJB 841/1543	333-10191/28	113-333/42	20- 99/13	1R -40S / 5	1R -10S /11	5MR-99S / 9	1-8/ 6	0-5/14
167	ROL/2*P101//TORIM	667-10003/32	109-315/42	20- 99/13	1R -10MS/ 5	0R -30S / 9	10R -99S / 9	3-9/ 6	0-5/15
188	CAR58-182/GNS//KAL/BB	444- 8471/27	114-327/48	0- 95/13	1R -20MS/ 6	0R -10S / 8	1R -60S / 8	3-7/ 6	0-7/15
168	KOL/PMF/3/7C//CNO/CAL/4/CLEO	444- 7420/29	114-327/42	0- 99/13	5R -99S / 6	0R -30S / 7	0R -80S / 8	3-8/ 6	0-7/15

TABLE 9. ENTRIES SELECTED FOR THEIR RESPONSE TO PUCCINIA GRAMINIS TRITICI (STEM RUST) OVER ALL LOCATIONS REPORTING

ENTRY	PEDIGREE	YIELD (KG/HA)	DAYS TO FLOWER	WINTER HARDINESS (%)	PUC S	PUC R	PUC G	SEPT T	EGT
115	SAGE/YR	934- 5472/31	108-318/42	30- 99/13	5MR-70S / 6	0R - 5MR/ 8	0R - 5MR/ 7	3-6/ 5	1-9/16
126	KOL/PMF/3/7C//CNO/CAL/4/CLEO	222- 7771/28	118-323/41	0- 99/13	1R - 5MR/ 6	0R - 5MS/ 6	0R - 5MR/ 7	1-8/ 6	0-8/15
127	KOL/PMF/3/7C//CNO/CAL/4/CLEO	657- 8479/26	113-317/41	0- 99/13	5R -40MS/ 5	0R -10S / 6	0R - 5MR/ 6	1-8/ 6	1-8/15
87	RMN F3-71/TORIM	222- 9610/32	117-323/42	20- 99/13	1R -40MS/ 6	1R -10S / 5	0R -10MR/ 6	2-8/ 6	0-7/15
211	PMF/LFN//EMU	208- 9003/31	40-326/41	0- 95/13	5R -30MS/ 6	1R -30S /11	0R -40S / 8	3-8/ 6	0-8/15
164	RMN F12-71/JUP S	778- 7643/34	116-318/42	10- 99/13	1R -20MS/ 5	0R -10R / 5	0R -10R / 7	3-9/ 5	0-9/15
89	BENNO/ST WALTHARI//TACCA/3/ DERENBURGER/4/KAL/B	222-11135/28	115-329/40	0- 99/13	1R -50MS/ 6	0R -40S / 6	0R -20S / 7	2-7/ 5	0-7/15
159	LFN/VGAF//FLK.F1/3/ROMF75-51	222-10496/28	115-327/41	0- 95/13	1R -50S / 6	0R -20S /10	0R -60S / 9	1-8/ 6	0-8/14
78	NOR/6720//YMH/5/SN64/6*SKE/3*ANE/3/ MY54/N10B/4/AN	333- 7680/29	115-317/42	0- 90/13	10MR-20S / 6	1R -20S /10	0R -60S / 8	3-7/ 6	3-8/15
212	M1223-30-1D(MI76-77-S29)/ALD	657- 7690/29	101-314/41	0- 99/13	1R -20MS/ 6	0R -40S / 5	0R -10MR/ 6	3-8/ 5	0-9/15
31	HYS//R37/GHL 1	333- 8830/30	118-325/41	0- 99/13	1R -50MS/ 5	1R -20S /13	0R -20MR/ 7	0-8/ 6	0-9/14
169	KOL/PMF/3/7C//CNO/CAL/4/CLEO	556- 8404/31	113-324/42	0- 90/13	5R -10MR/ 5	0R -20S / 8	0R -10S / 5	3-8/ 6	0-7/15
129	R3S/CONDOR	571- 8080/30	113-322/42	40- 99/13	0R -20S / 6	0R -40S /12	0R -20MR/ 8	1-6/ 6	1-8/16
85	V6707/BNN	222- 9004/29	116-327/42	20- 99/13	1R -50MS/ 6	0R -10S / 5	0R -70S / 9	3-8/ 5	1-7/16
29	HYS//R37/GHL 1	222- 7997/31	113-331/42	3- 99/13	1R -60S / 5	0R -90S /12	0R -30S / 6	2-6/ 6	1-9/15
165	OFN/4/YT54/3/N10B/LR//MFO/5/OJ/6/ PCH//KAL/BB	411- 8404/26	114-324/37	0- 70/12	10R -20M / 4	0R -40S / 5	0R -40S / 7	3-8/ 5	0-5/14
124	TENOR/JUBILAR*2//BENNO/3/YR	333- 8764/32	115-327/42	10- 99/13	5R -60VS/ 5	0R -60MS/12	0R -20S / 7	1-6/ 6	0-7/15
228	ND/P101//BB/GLL	333- 7502/30	114-327/42	0- 99/13	1R -20MS/ 6	0R -20MS/ 8	0R -60S / 8	3-8/ 5	0-8/15
90	AGRI/BLUEJAY S	222- 7937/31	115-325/42	10- 99/13	0R -60S / 5	0R -20S / 9	0R -60S / 8	2-6/ 5	0-8/15
231	S148/PICH S	333- 7830/29	116-324/40	0- 99/13	5R - 5M / 4	1R -10MS/ 6	0R -30S / 6	1-7/ 6	0-7/15
85	TJB 841-1543/SKA	222- 9480/30	115-327/42	0- 90/13	1R -25S / 5	0R -20S / 6	0R -40S / 8	1-8/ 6	0-5/15
217	RPB 474-71/SKA	333- 9038/31	113-327/42	0- 95/13	1R -25S / 5	0R -50S / 6	0R -10MR/ 5	3-7/ 5	0-8/15
61	YMH//HN VII/CD.F1/3/F1(1523/DRC DWF //MPS	429- 9878/33	120-328/42	35- 99/13	1R -25S / 5	1R -60S /11	0R -60MS/ 6	0-7/ 6	0-7/15
88	BENNO/ST WALTHARI//TACCA/3/ DERENBURGER/4/KAL/B	371- 7164/28	115-330/41	0- 95/13	0R -15S / 5	1R -60S /11	0R -60S / 8	3-8/ 6	0-7/15
229	ND/P101//AZ	222- 8663/29	115-329/42	3- 99/13	0R -10S / 6	1R -40S /10	0R -65MS/ 9	3-7/ 6	2-9/15

TABLE 10. ENTRIES SELECTED FOR THEIR RESPONSE TO SEPTORIA TRITICI OVER ALL LOCATIONS REPORTING

ENTRY	PEDIGREE	YIELD (KG/HA)	DAYS TO FLOWER	WINTER HARDINESS (%)	PUC S	PUC R	PUC G	SEPT T	EGT
55	TJB 801-1332/YMH,F1//PI 167822	742- 8291/31	115-322/41	2- 95/13	1R -20MS/ 6	5MR-40S /12	0R -40MS/ 8	0-5/ 5	0-7/15
136	CNA/JCAM	222- 7827/27	116-333/42	5- 99/13	1R -50S / 5	1R -20S /10	0R -99S / 8	1-6/ 6	1-7/15
28	HYS//R37/GHL 1	333- 8996/31	115-331/41	3- 99/13	1R -40S / 5	0R -80S /11	0R -60S / 9	1-7/ 6	0-9/14
8	TJ8791-1088/SPN	111- 8645/31	114-332/42	0- 90/13	4R - 5R / 4	0R -30S /11	1R -99S / 9	0-7/ 5	0-7/15
36	RSB/YMH//HYS/WA4995/3/1879/MY54//DJ*2	333- 9663/28	114-329/42	20- 99/13	0R -40S / 6	5S -90S /13	5S -99S /10	0-7/ 6	1-8/14
34	ND/P101/3/VIL 53/N108//HS	444-11829/28	113-327/41	0- 99/13	0R -25S / 6	1R -50S /12	20S -99S / 9	0-7/ 6	0-9/14
39	TJB 801/1332//1523 DRC DWF/6720-69-13	778- 8497/31	115-330/41	0- 99/13	1MS-10MS/ 5	1R -40MS/ 9	10MR-90S / 8	1-8/ 6	1-6/15
124	TENOR/JUBILAR*2//BENNO/3/YR	333- 5764/32	115-327/42	10- 99/13	5R -50VS/ 5	0R -60MS/12	0R -20S / 7	1-6/ 6	0-7/15
13	ASP/7C//MA38/WRM	222- 7997/29	114-456/41	0- 90/13	10MR-40S / 5	1S -90S /13	0R -80S / 9	1-7/ 6	2-8/15
210	TJB 365-636/3/RBS/YMH//HYS/WA 4995*F1/4/CERCO	77- 8982/30	102-380/41	5- 99/13	0R -25R / 4	1R -40S /11	0R -99S / 9	1-6/ 6	0-5/15
90	AGRI/BLUEJAY S	222- 7937/31	115-325/42	10- 99/13	0R -50S / 5	0R -20S / 9	0R -60S / 8	2-6/ 5	0-8/15
31	HYS//R37/GHL 1	333- 8830/30	118-325/41	0- 99/13	1R -50MS/ 5	1R -20S /13	0R -20MR/ 7	0-8/ 6	0-9/14
30	HYS//R37/GHL 1	333- 8913/28	115-325/41	0- 90/13	1R -60S / 6	0R -80S /13	0R -40S / 8	3-6/ 6	0-9/15
170	KOL/PMF/3/7C//CNO/CAL/4/CLEO	500- 7612/31	113-324/42	10- 95/13	1R -10MR/ 5	0R - 1X / 7	0R -60S / 5	1-7/ 6	0-7/15
102	ND/P101//7C	333- 9038/29	116-322/42	0- 95/13	1R -50MS/ 5	5MR-90S /11	1R -99S / 9	2-7/ 6	1-8/14
132	CAR853/TORIM	514- 8165/31	113-324/42	5- 80/13	10R -25S / 6	0R - 1X / 6	0R -40MS/ 8	1-7/ 6	0-7/15
94	TAST/TORIM	266-10732/26	113-327/35	0- 95/12	0R -25S / 4	0R -60S / 9	0R -70S /10	1-6/ 4	0-7/15
38	TJB 729/1278//DAWS	433- 8804/30	115-324/41	0- 90/13	1R -60S / 5	0R -60S /11	0R -60S / 8	1-7/ 6	1-9/15
42	TJB 801/1332//1523 DRC DWF/6720-69-13	556- 7997/30	113-334/41	0- 80/13	1R -25MR/ 5	0R -20S /11	0R -99S /10	0-7/ 6	1-7/15
41	TJB 801/1332//1523 DRC DWF/6720-69-13	331- 7830/29	115-332/40	0- 90/13	1R -25MR/ 5	2MR-60S /12	0R -99S /10	2-8/ 6	0-7/15
25	YMH/53-112-66-2/3/VG 8881/HN IV//PCH	333- 8671/29	115-330/42	10- 99/13	1MS-20MS/ 6	10S -90S /12	0R -80S / 9	2-7/ 5	1-7/15
79	HYS706/EMU,F1//SPN	444- 8771/29	119-327/41	0- 95/13	10MR-40S / 6	1MR-70S /13	0R -60S / 9	2-7/ 6	1-8/16
209	1523/DRC-11//SMB/HN IV	444- 9294/30	115-334/40	30-100/13	0R -10MS/ 5	0R -70S /10	10MR-99S / 8	1-7/ 6	1-8/15
12	6720-11//MDA38/WRM	222-11691/29	113-326/42	0- 99/13	1R -20S / 6	0R -50S /10	1R -99S / 9	1-8/ 6	0-8/15
43	TJB 841/1543//WA 5987	308- 8663/29	114-333/42	3- 90/13	2R -10MR/ 5	1R -50S /10	1MS-99S /10	2-7/ 6	0-5/15

TABLE 11. ENTRIES SELECTED FOR THEIR RESPONSE TO ERYSIPHE GRAMINIS TRITICI (POWDERY MILDEW) OVER ALL LOCATIONS REPORTING

ENTRY	PEDIGREE	YIELD (KG/HA)	DAYS TO FLOWER	WINTER HARDINESS (%)	PUC S	PUC R	PUC G	SEPT T	EGT
185	ND/2*101SEL//MCS,F1/3/TJB 801/1332	222- 7937/30	115-417/42	30- 99/13	1R -10S / 5	0R -20S / 7	0R -99S / 9	3-7/ 6	0-6/15
86	TJB 841-1543/SKA	222- 9400/30	115-327/42	0- 90/13	1R -25S / 5	0R -20S / 6	0R -40S / 8	1-5/ 6	0-5/15
210	TJB 365-636/3/RBS/YMH//HYS/WA 4995 ,F1/4/CERCO	77- 8982/30	102-380/41	5- 99/13	0R -25R / 4	1R -40S /11	0R -99S / 9	1-6/ 6	0-5/15
141	CD/P101//DRC/3/TJB 841/1543	333-10191/28	113-333/42	20- 99/13	1R -40S / 5	1R -10S /11	5MR-99S / 9	1-8/ 6	0-5/14
45	TJB 841/1543//WA 5987	444- 8163/31	114-334/42	3- 99/13	2R -10MR/ 4	1R -40S /12	5MR-99S / 9	1-9/ 6	0-5/15
44	TJB 841/1543//WA 5987	461- 7997/30	115-333/42	10- 99/13	1R -10MR/ 4	1R -30S /11	1MS-99S /10	3-7/ 6	0-5/15
206	TJB 841/1543/3/CD/VG 8058//CD/SK	461-10628/31	111-327/42	0- 95/13	1R -15MR/ 5	1R -20S /12	1MR-99S /10	0-7/ 6	0-6/15
145	ND/P101//TJB 368/251	333-12340/30	17-333/42	15- 99/13	1R - 5MS/ 5	1R -40MS/10	1MS-99S / 8	2-8/ 6	0-6/15
49	TW 235/30//NRT/6720	556- 7875/31	118-327/42	10- 90/13	0R -10MR/ 5	5MR-60S /12	5S -99S / 9	2-7/ 6	0-5/15
184	ND/2*101SEL//MCS,F1/3/TJB 801/1332	222-11949/29	116-331/42	20- 99/13	1R -10S / 5	1R -50MR/ 9	0R -90S / 9	3-8/ 6	0-6/15
105	MARIS NIMROD/GRAJO S	222- 8201/32	115-330/42	20- 90/13	2R -80S / 5	0R -40S /10	0R -70S / 8	3-8/ 6	0-5/15
108	CD/P101//DRC/3/TJB 259/95/2	222-10535/31	114-330/42	10- 99/13	5R -25MR/ 6	1R -80S /12	5MR-99S / 8	0-8/ 5	0-6/15
146	ND/P101//TJB 368/251	222- 9919/31	115-332/41	20- 99/13	2R -25MR/ 5	1R -30MS/18	1MR-99S /10	3-8/ 6	0-6/15
46	TJB 841/1543//WA 5987	333- 8163/30	115-334/42	3- 99/13	2R -25S / 5	1R -80S /11	1MS-99S /10	1-9/ 6	0-4/15
167	RDL/2*P101//TORIM	657-10803/32	109-315/42	20- 99/13	1R -10MS/ 5	0R -30S / 9	10R -99S / 9	3-8/ 6	0-6/15
94	TAST/TORIM	266-10732/26	113-327/35	0- 95/12	0R -25S / 4	0R -60S / 9	0R -70S /10	1-6/ 4	0-7/15
226	S64/2*SS//KAL/BB	778- 9097/28	113-321/42	0- 95/13	1R -10S / 5	0R -50S / 9	0R -99S / 8	3-8/ 5	0-5/15
165	OFN/4/YT54/3/N10B/LR//MFO/5/DJ/6/ PCH/7/KAL/BB	411- 8404/26	114-324/37	0- 70/12	10R -20M / 4	0R -40S / 6	0R -40S / 7	3-8/ 5	0-5/14
95	TAST/TORIM	333- 8375/27	116-327/37	0- 95/13	1R -25S / 5	0R - 1X / 8	0R -70S / 8	3-7/ 4	0-7/15
138	HUAC//TJB/370-491	444- 9330/28	115-325/42	0- 90/13	1R -60MS/ 6	0R -90S / 8	0R -99S / 8	1-8/ 6	0-6/14
68	YMH/BOOQUAIN,F1//MARIS NIMROD	222- 8230/31	114-330/42	10- 99/13	1R -20S / 5	0MR-60S /12	0R -90S / 9	3-8/ 5	0-5/15
106	MARIS NIMROD/GRAJO S	222- 9909/30	116-332/42	10-100/13	10MR-99S / 6	0R -30S / 8	0R -99S / 9	2-9/ 6	0-6/15
198	CER/HYS9401,F1//VPM/MOS41-2-2-11	222- 9065/31	113-327/42	30- 99/13	1R - 5R / 5	10MR-80S /10	0R -60S / 7	3-8/ 6	0-7/15
43	TJB 841/1543//WA 5987	308- 8663/29	114-333/42	3- 90/13	2R -10MR/ 5	1R -50S /10	1MS-99S /10	2-7/ 6	0-6/15
188	CARS8-182/GNS//KAL/BB	444- 8471/27	114-327/40	0- 95/13	1R -20MS/ 6	0R -10S / 8	1R -60S / 8	3-7/ 6	0-7/15

TABLE 12. ENTRIES SELECTED FOR THEIR RELATIVE SUPERIOR AGRONOMIC PERFORMANCE OVER ALL LOCATIONS REPORTING IN THE LOW RAINFALL ZONE

ENTRY	PEDIGREE	YIELD (KG/HA)	DAYS TO FLOWER	WINTER HARDINESS (%)	PUC S	PUC R	PUC G	SEPT T	EGT
115	SAGE/YR	1000- 5634/11	113-312/12	40- 90/ 3	15MS-15MS/ 1	1R - 1MR/ 2	1R - 5R / 3	0/ 0	1-8/ 3
221	BB/KAL//TJB791-12765	444- 5708/11	113-312/12	20- 90/ 3	- / 0	50MR-30S / 2	10M -70S / 5	0/ 0	1-5/ 3
167	RDL/2*P101//TORIM	667- 5794/11	113-311/12	20- 50/ 3	10MS-10MS/ 1	20MR-10S / 2	10S -99S / 5	0/ 0	0-0/ 3
164	RMN F12-71/JUP S 1	778- 5869/11	118-307/12	10- 30/ 3	- / 0	5MR- 5MR/ 1	5R - 5MR/ 3	0/ 0	1-5/ 3
4	ROUSSALKA	778- 5603/11	113-303/12	30- 99/ 3	15MR-15MR/ 1	1R -10MR/ 2	30MR-90S / 4	0/ 0	4-5/ 3
1	BOLAL	644- 6371/11	115-305/12	60- 99/ 3	70S -70S / 1	60MR-40S / 3	30S -80S / 5	0/ 0	4-7/ 3
110	NZT/BEZ1//ALD	485- 5655/11	115-311/12	15- 99/ 3	- / 0	0R - 0R / 1	5R -30MS/ 3	0/ 0	0-3/ 3
187	CAR58-182/GNS//KAL/BB	556- 3841/10	115-306/12	45- 90/ 3	1R - 1R / 1	1R -20MR/ 2	5R -80S / 4	0/ 0	0-1/ 3
212	M1223-30-1D(MI76-77-S29)/ALD	667- 5136/10	113-301/12	15- 50/ 3	5MR- 5MR/ 1	- / 0	1R - 5R / 2	0/ 0	0-3/ 3
195	DAC/4/CNO S/PJ//GLL/3/BB/CHA	556- 3863/10	113-312/12	20- 99/ 3	10MR-10MR/ 1	1R -10S / 3	5MR-80S / 5	0/ 0	2-3/ 3
192	PJ/HN4//GLL	444- 5536/11	114-301/12	10- 90/ 3	40S -40S / 1	1R -40MR/ 3	5MS-60S / 5	0/ 0	0-3/ 3
93	PJ/HN4//GLL	542- 5003/11	114-306/12	10- 50/ 3	1R - 1R / 1	1MR-40S / 3	5R -60S / 5	0/ 0	1-6/ 3
91	ND/P101//KAL/BB	889- 6775/10	115-311/12	20- 90/ 3	5R - 5R / 1	1S -20MR/ 2	1S -70S / 5	0/ 0	0-5/ 3
92	MZL/TI	889- 4535/11	115-306/12	40- 70/ 3	5R - 5R / 1	10MR-10MR/ 1	10MR-50S / 3	0/ 0	1-5/ 3
223	RSK/TORIM,F1/5/GLL/4/JD/JB//GB/3/SDY	444- 5655/11	116-303/12	10- 70/ 3	10R -10R / 1	1R -10MR/ 2	10S -70S / 4	0/ 0	3-5/ 3
27	HYS/T2484-35T-2T-1T CB75-270	555- 4903/10	114-307/12	68- 99/ 3	1R - 1R / 1	40MR-50S / 2	40MS-70S / 4	0/ 0	5-5/ 3
224	RSK/TORIM,F1/5/GLL/4/JD/JB//GB/3/SDY	923- 6455/10	115-306/12	10- 50/ 3	10R -10R / 1	10MR-20MR/ 2	1R -80S / 3	0/ 0	5-5/ 3
130	KKZ/PI	667- 5708/ 9	115-310/11	0- 98/ 3	- / 0	- / 0	10MR-10MR/ 2	0/ 0	0-7/ 3
73	SPN//KAL/BB	667- 5336/10	113-307/12	40- 60/ 3	1R - 1R / 1	30MR-20S / 2	10MR-90S / 4	0/ 0	5-8/ 3
132	CAR853/TORIM	778- 4894/11	113-313/12	30- 40/ 3	10R -10R / 1	5S - 5S / 1	1S -40MS/ 4	0/ 0	0-7/ 3
2	BEZOSTAJA	556- 6114/11	116-307/12	70- 90/ 3	5R - 5R / 1	1R -10MR/ 2	20S -80S / 4	0/ 0	4-7/ 3
81	CAR193/WDP,F1//SPN	555- 5584/11	116-315/12	30- 90/ 3	10R -10R / 1	10MR-20MR/ 2	20MR-70S / 5	0/ 0	1-3/ 3
87	RMN F3-71/TORIM	222- 6509/11	118-314/12	30- 99/ 3	1R - 1R / 1	1R - 1R / 1	5R - 5R / 2	0/ 0	0-4/ 3
30	HYS//R37/GHL 1	333- 4962/10	115-314/12	60- 90/ 3	1R - 1R / 1	5R -10S / 3	5R -40S / 5	0/ 0	3-7/ 3
55	TJB 801-1332/YMH,F1//PI 167822	742- 5136/11	115-312/12	30- 60/ 3	10MS-10MS/ 1	40MR-20S / 2	10S -40MS/ 5	0/ 0	0-1/ 3

TABLE 13. ENTRIES SELECTED FOR THEIR RELATIVE SUPERIOR AGRONOMIC PERFORMANCE OVER ALL LOCATIONS REPORTING IN THE INTERMEDIATE RAINFALL ZONE

ENTRY	PEDIGREE	YIELD (KG/HA)	DAYS TO FLOWER	WINTER HARDINESS (%)	PUC S	PUC R	PUC G	SEPT T	EGT
164	RMN F12-71/JUP S 1	2637- 7643/15	123-316/16	30- 99/ 5	20MS-20MS/ 2	0R -10R / 4	0R -10R / 4	6/ 1	2-9/ 7
91	ND/P101//KAL/BB	1777- 7295/12	124-314/16	20- 90/ 5	10MR-10MR/ 2	5R -20MS/ 4	0R -30S / 5	3/ 1	3-8/ 7
167	RDL/2*P101//TORIM	2058-10003/12	125-314/16	20- 99/ 5	- / 1	0R -10S / 4	10R -30S / 4	5/ 1	2-6/ 7
110	NZT/BEZ1//ALD	1865- 9591/13	124-312/16	40-100/ 5	20MS-20MS/ 2	0R -70S / 6	0R -30S / 4	4/ 1	1-8/ 7
195	DAC/4/CNO S/PJ//GLL/3/BB/CHA	2204- 8825/12	120-313/16	50- 99/ 5	30MS-30MS/ 2	0R -50S / 3	0R -30S / 5	5/ 1	1-8/ 8
175	W22/4/WA4767/3/391-56D-81-14-53// 1015/6410/5/HUGO II	900- 7280/ 9	117-317/15	0- 50/ 5	10MR-10MR/ 2	0R - 5MS/ 5	0R -10MR/ 4	5/ 1	1-4/ 7
176	W22/4/WA4767/3/391-56D-81-14-53// 1015/6410/5/HUGO II	902- 7815/ 9	117-314/16	10- 80/ 5	20MR-20MR/ 2	0R -25S / 5	0R -10MR/ 4	4/ 1	1-6/ 6
87	RMN F3-71/TORIM	1059- 9610/12	125-318/16	20- 90/ 5	40MS-40MS/ 2	1R -10S / 5	0R -10MR/ 4	4/ 1	1-7/ 7
93	PJ/HN4//GLL	1569- 7735/10	121-309/16	5- 80/ 5	- / 1	1R -80S / 5	5R -20S / 4	6/ 1	1-7/ 7
171	ND/P101//BLUEJAY S	389- 8346/12	126-317/16	10- 90/ 5	- / 1	0R -10S / 4	0R -10R / 5	4/ 1	3-7/ 8
92	MZL/TI	1621- 7572/12	119-308/15	10- 80/ 5	10MR-10MR/ 2	10R -40S / 4	0R -30S / 4	6/ 1	3-8/ 7
130	KKZ/PI	1754- 7752/12	126-314/15	10- 99/ 5	- / 1	0R -50S / 5	0R -15MR/ 4	4/ 1	1-5/ 7
83	V6707/BNN	1416- 6830/11	122-319/15	65- 99/ 5	90S -30S / 2	0R -10S / 5	0R -20MR/ 4	3/ 1	4-6/ 7
84	V6707/BNN	1263- 7315/11	128-320/15	75- 99/ 5	99S -99S / 2	1R -10R / 5	0R -10MR/ 4	4/ 1	3-7/ 7
187	CAR58-182/GNS//KAL/BB	1964- 7471/10	120-310/16	25- 95/ 5	90S -30S / 2	1R -50S / 5	1R -30MS/ 5	6/ 1	3-9/ 7
221	BB/KAL//TJR791-12765	930- 6911/13	125-315/16	20- 99/ 5	- / 1	5R -40MS/ 5	0R -25S / 4	6/ 1	5-9/ 7
132	CAR853/TORIM	514- 7085/11	120-316/16	5- 80/ 5	10MR-10MR/ 2	0R -10R / 2	0R -30S / 4	4/ 1	3-7/ 7
115	SAGE/YP	1777- 7016/11	126-313/16	30- 99/ 5	20MS-20MS/ 2	0R - 5MR/ 3	0R - 5MR/ 4	4/ 1	3-9/ 8
81	CAR193/WOP,F1//SPN	1246- 9315/12	122-313/16	0- 80/ 5	- / 1	0R -60S / 6	5MR-30S / 4	3/ 1	2-6/ 7
16[illegible]	ND/P101/ALD	3387- 8465/12	126-319/16	20- 99/ 5	30MS-30MS/ 2	0R -70S / 5	0R -15MR/ 5	6/ 1	[illegible]-8/ 7
4	ROUSSALKA	1678- 8711/12	115-301/15	50- 99/ 5	90S -30S / 2	1MR-20MS/ 5	5MS-30S / 4	8/ 1	3-8/ 7
191	MNIM//KAL/BB	2464- 8201/11	126-311/16	20- 85/ 5	20MR-20MR/ 1	0R -30S / 4	0R -35S / 5	6/ 1	1-8/ 8
2	BEZOSTAJA	1751- 8638/14	125-311/16	75- 99/ 5	80S -80S / 2	1MR-90S / 5	0R -50S / 5	5/ 1	3-7/ 8
226	S64/2*SS//KAL/BB	2303- 9097/10	128-318/15	0- 95/ 5	- / 1	0R -30S / 5	0R - 5MR/ 4	6/ 1	2-4/ 7
213	VG8994/ALMA//TI-RESEL	1656- 8034/11	126-320/16	0- 95/ 5	5MR- 5MR/ 2	0R - 5MR/ 4	0R -30S / 4	3/ 1	3-6/ 7

TABLE 14. ENTRIES SELECTED FOR THEIR RELATIVE SUPERIOR AGRONOMIC PERFORMANCE OVER ALL LOCATIONS REPORTING UNDER HIGH RAINFALL OR IRRIGATION

ENTRY	PEDIGREE	YIELD (KG/HA)	DAYS TO FLOWER	WINTER HARDINESS (%)	PUC S	PUC R	PUC G	SEPT T	EGT
167	RDL/2*P101//TORIM	2318- 8237/ 9	109-315/14	58- 95/ 5	1R - 5R / 3	1R -30S / 3	- / 0	3-8/ 5	0-5/ 5
224	RSK/TORIM,F1/5/GLL/4/JD/JB//GB/3/SDY	1084- 7438/ 8	111-314/14	10- 99/ 5	1R -25S / 3	1R - 1MS/ 3	- / 0	1-8/ 4	1-8/ 5
91	ND/P101//KAL/BB	1650- 8562/ 9	119-315/14	30- 99/ 5	1R -20M / 3	1MS-30M / 4	- / 0	3-8/ 5	0-8/ 5
4	ROUSSALKA	1161- 5516/11	100-305/14	30- 99/ 5	1R -10M / 3	1R - 5MS/ 3	- / 0	7-7/ 3	8-7/ 5
171	ND/P101//BLUEJAY S	2083- 8271/ 9	116-322/14	3[illegible] 95/ 5	1R -10MR/ 3	1R - 5MR/ 3	- / 0	1-7/ 5	0-8/ 5
130	KKZ/PI	2700- 6070/ 9	111-317/14	50- 99/ 5	0R -25MR/ 3	1R - 5MS/ 4	- / 0	1-6/ 5	0-6/ 5
87	RMN F3-71/TORIM	1825- 9059/ 9	117-323/14	48- 99/ 5	5R -25S / 3	1R -10MS/ 2	- / 0	2-8/ 5	0-6/ 5
223	RSK/TORIM,F1/5/GLL/4/JD/JB//G9/3/SDY	906- 8004/ 8	111-312/14	10- 90/ 5	1R -10S / 3	1R - 1MS/ 3	- / 0	3-8/ 5	2-7/ 4
212	M1223-30-10(MI76-77-S29)/ALD	2322- 6678/ 8	101-314/14	41- 95/ 5	1R -20MS/ 3	1R - 5S / 3	- / 0	3-8/ 4	0-8/ 5
92	MZL/TI	1934- 7804/ 8	103-311/14	60- 99/ 5	10MR-15S / 3	5R - 5R / 1	- / 0	7-8/ 3	0-8/ 5
110	NZT/BEZ1//ALD	1333- 6303/ 9	114-313/14	40- 99/ 5	1R -70VS/ 3	1R -20MS/ 3	- / 0	3-8/ 5	0-5/ 5
81	CAR193/WOP,F1//SPN	964- 7937/ 8	119-317/14	10- 99/ 5	1R -10S / 3	1MS-20S / 3	- / 0	0-7/ 5	1-5/ 5
164	RMN F12-71/JUP S	1444- 7523/ 8	116-318/14	20- 99/ 5	1R -10R / 3	1R - 1MS/ 3	- / 0	3-9/ 4	0-5/ 5
221	BB/KAL//TJ8791-12765	833- 7837/ 8	111-318/14	10- 99/ 5	1R -20S / 3	1R -90S / 4	- / 0	5-8/ 3	0-9/ 5
132	CAR853/TORIM	1734- 8165/ 9	116-324/14	31- 70/ 5	5R -25S / 3	1R - 1R / 3	- / 0	1-7/ 5	1-7/ 5
198	CER/HYS9401,F1//VPM/MOS41-2-2-11	1336- 7704/ 8	113-327/14	30- 99/ 5	1R - 5R / 3	10MR-80S / 3	- / 0	3-8/ 5	0-7/ 5
166	ND/P101/ALD	1310- 7971/ 8	113-324/14	30- 99/ 5	1R -70S / 3	1R -10MS/ 3	- / 0	3-8/ 5	0-8/ 5
93	PJ/HN4//GLL	1949- 7646/ 8	104-313/14	10- 90/ 5	20M -50S / 3	5R -70S / 4	- / 0	5-8/ 4	0-7/ 5
73	SPN//KAL/BB	1720- 7756/ 8	106-312/13	19- 85/ 5	5R -10S / 3	15S -80S / 4	- / 0	3-7/ 5	1-9/ 5
2	BEZOSTAJA	1863- 7064/11	120-314/14	30- 97/ 5	10MR-40M / 3	5MR-20S / 4	- / 0	3-8/ 4	2-7/ 5
169	KOL/PMF/3/7C//CNO/CAL/4/CLEO	1534- 8404/ 8	116-324/14	38- 90/ 5	5R -10MR/ 3	1R - 1MS/ 3	- / 0	3-8/ 5	1-5/ 5
174	AGRI/BLUEJAY S	1687- 8240/10	113-324/14	31- 95/ 5	0R -50S / 3	1R - 5MR/ 4	- / 0	1-6/ 4	0-6/ 5
193	NAD/VG9144//KAL/BB	1517- 8104/ 8	113-326/14	43- 95/ 5	1R -10S / 3	1R -60S / 4	- / 0	3-8/ 5	0-5/ 5
192	PJ/HN4//GLL	1116- 7237/ 8	100-310/14	30- 95/ 5	1R -30MS/ 3	30S -70S / 3	- / 0	3-7/ 4	0-6/ 5
162	ND/P101//AZT	1535- 8404/ 8	111-317/14	20- 99/ 5	10R -10R / 3	1R -25MR/ 3	- / 0	3-7/ 4	0-9/ 5