

BIBLIOGRAPHIC DATA SHEET

1. CONTROL NUMBER

2. SUBJECT CLASSIFICATION (695)

PN-AAK-577

JG00-0000-6302

3. TITLE AND SUBTITLE (240) International directory of agricultural education institutions, v II: Latin America and the Caribbean

4. PERSONAL AUTHORS (100)

Swanson, B. E.; Sigman, Vickie; Koehn, Timothy;
~~Rossi~~ Rossi, Jaffar

5. CORPORATE AUTHORS (101)

Ill. Univ. Bureau of Educational Res.

6. DOCUMENT DATE (110)

1981

7. NUMBER OF PAGES (120)

317 p.

8. ARC NUMBER (170)

9. REFERENCE ORGANIZATION (130)

Ill.

10. SUPPLEMENTARY NOTES (500)

(Vol. I, Africa: PN-AAK-576; Vol. III, Asia and Oceania: PN-AAK 578)

11. ABSTRACT (950)

12. DESCRIPTORS (920)

Caribbean
 Latin America
 Directories
 Educational facilities
 Education, higher
 Education, secondary
 Agricultural education

13. PROJECT NUMBER (150)

93115500

14. CONTRACT NO. (140)

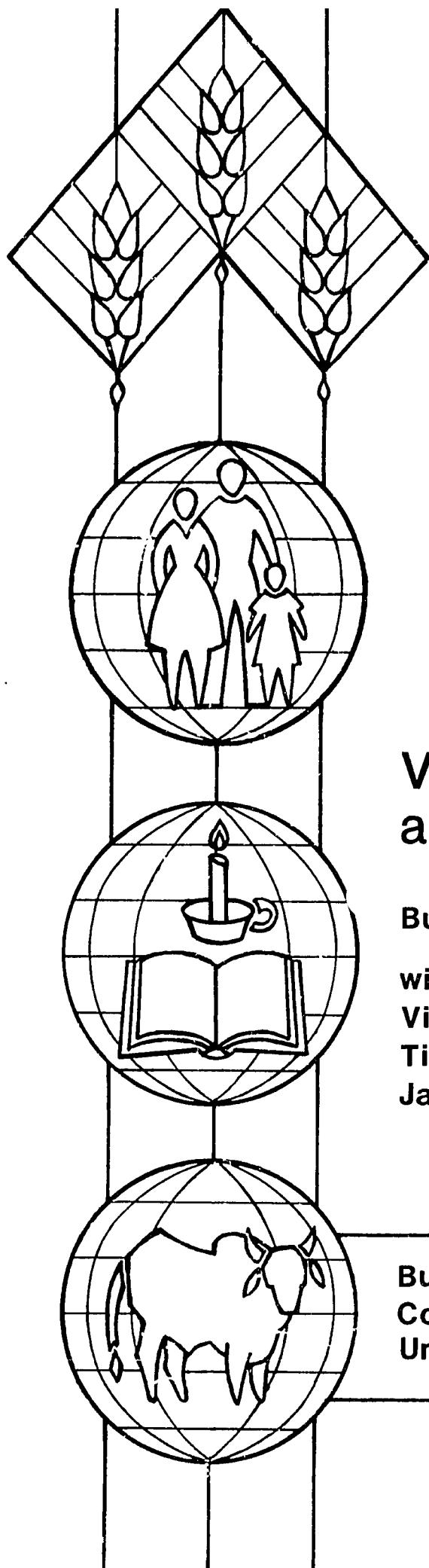
AID/DSAN/XII G-015

15. CONTRACT TYPE (140)

16. TYPE OF DOCUMENT (150)

PN-AAK-577
ISBN=1843

International Directory of Agricultural Education Institutions



Volume II: Latin America and the Caribbean

Burton E. Swanson

with

Vickie Sigman

Timothy Koehnen

Jaffar Rassi

Bureau of Educational Research
College of Education
University of Illinois at Urbana-Champaign

INTERNATIONAL DIRECTORY
OF
AGRICULTURAL EDUCATION INSTITUTIONS
VOLUME II: LATIN AMERICA AND THE CARIBBEAN

Burton E. Swanson

with

Vickie Sigman

Timothy Koehnen

Jaffar Rassi

Bureau of Educational Research
University of Illinois at Urbana-Champaign

November, 1981

TO ORDER THE INTERNATIONAL DIRECTORY

The International Directory of Agricultural Education Institutions is being published as a three volume set. All agricultural education institutions included in the directory will receive a complimentary copy of the volume for their respective region. Since only a limited number of copies have been printed, complimentary copies will be limited to libraries in developing countries. Individuals in these countries may have their library request a free copy of the directory so it will become part of the library's regular collection and more widely available to potential users.

All other institutional and individual requests should be accompanied by a check or money order made payable in U.S. dollars to the University of Illinois, to cover printing, postage and handling charges. The cost of each volume is the following:

Volume I - Africa	U.S. \$ 5.00
Volume II - Latin America	5.00
Volume III - Asia	10.00
The Three Volume Set	<u>20.00</u>

All requests should specify which volume(s) is being ordered and should be sent to:

International Agricultural Education Directory
357 Education Building
University of Illinois at Urbana-Champaign
1310 South Sixth Street
Champaign, IL 61820 U.S.A.

This publication has developed from an activity of the University of Illinois Strengthening Grant Program which is supported by funds from the United States Agency for International Development and the University of Illinois to work effectively on problems of agriculture, food, nutrition, and rural development in less developed countries. The contents of this report, however, are solely attributable to the authors and do not necessarily represent the views of the University of Illinois, or the United States Agency for International Development or any individual acting in behalf of the United States Agency for International Development.

PREFACE

The stimulus for this directory came during the World Food and Nutrition Study, which was conducted by the U. S. National Academy of Science in 1976-77. One study team investigated the problems and potentials for educating and training agricultural research and extension personnel to work in national programs. The gross lack of information about the educational capacity of Third World agricultural education institutions pointed to the need for a study of this type.

The research project began in August, 1978 with research support being provided by the College of Education at the University of Illinois. Since little was known about the intermediate-level institutions, the decision was made to begin identifying and collecting data from these schools of agriculture.

One major definitional problem was establishing criteria for intermediate level educational institutions. Generally, the criteria used were those institutions that prepare students for positions in the fields of agriculture, veterinary medicine, fisheries, forestry and home economics, but at an educational level less than the first university degree (i.e., Bachelor of Science). Generally, the institutions included are two or three year post-secondary educational institutions. However, some countries have three year technical high schools (secondary level) that offer specialized training in one or more of the designated fields of study. If students take paraprofessional and technical jobs in the agricultural sector after completing their studies, then these institutions are also included in the directory.

Identifying these intermediate educational institutions was a difficult and imprecise task since there are no published lists for many countries. Furthermore, the Food and Agriculture Organization's (FAO) lists for Africa and the Middle East were more than a decade out of date. Therefore in compiling the institutional list from multiple sources, we sometimes had the same institution listed three times under three different names. In other cases, new institutions were inadvertently omitted. In a number of countries we worked through United States Agency for International Development (USAID) or U.S. Embassy personnel to validate the institutional lists.

Data collection for the intermediate-level study began in 1979, followed by the higher education phase of the study which was initiated during the summer of 1980. Unfortunately the data for the intermediate and higher level educational institutions is not based on the same year, because the lack of adequate resources during the first two years of the research prevented surveying both sets of institutions simultaneously.

The survey of agricultural education institutions was accomplished with two questionnaires. The intermediate-level questionnaire was printed in English, Spanish, French and Portuguese, while the higher education questionnaire and supporting research materials were only published in English, Spanish and French. Three follow-up letters were sent after the original mailing to insure a high response rate.

A number of problems were encountered during data collection. First, because some institutions have been up-graded and/or have changed their institutional names, they received multiple copies of one or both questionnaires. Second, because some universities offer non-degree educational programs, all were sent the intermediate questionnaires in 1979, followed by the higher education questionnaire in 1980. This created considerable confusion for a few institutions. On the other hand, the research team only identified the names of some educational institutions late in the study, therefore, these institutions are included in the country list, but were never surveyed. Finally a number of problems were encountered with the postal system which created delays and confusion. For example, one major mailing of questionnaires was apparently lost or never delivered. Other questionnaires were returned because of suspended mail service to a country or due to incorrect/inadequate addresses. In a few cases we learned directly or indirectly that an institution had been closed or converted to a different purpose. Even as this directory goes to press, we are receiving additional questionnaires that are too late for inclusion in the directory but they will be included in the data base.

In conclusion, this directory represents a first step at inventorying the educational resources of Third World countries and their capacity to train personnel for their agricultural development programs. It is recognized, however, that there are numerous omissions and inaccuracies in the directory that were simply beyond the control of the research team to correct. To improve upon this directory and data base, each institution is requested to review the descriptive statement, the list of educational institutions for their country and the specific data for their institution, and to return corrected or up-to-date information. This information will be used in compiling a more complete and accurate second edition in the future.

ACKNOWLEDGMENTS

Many people contributed to the success of this first International Directory of Agricultural Education Institutions. First, I would like to thank the many individuals in the participating educational institutions who took the time to provide accurate information for the directory. Their willingness to share this information is greatly appreciated. Hopefully this directory will stimulate further educational exchange.

Many individuals at the University of Illinois played an important role in making this study possible. First, the study could not have been completed without a three year appointment in the Bureau of Educational Research. This appointment provided a reduced teaching load and some research support. In particular I wish to thank J. Myron Atkin, former Dean of the College of Education, Rupert Evans, former Chairman of the Department of Vocational and Technical Education, and Paul Hemp, Chairman of the Agricultural Education Division, for giving me the opportunity to pursue this research. Next I wish to thank Orville Bentley, Dean of the College of Agriculture for cooperating with me on the higher education portion of the project. Next, I wish to thank William N. Thompson and Earl D. Kellogg, Representative and Associate Representative, respectively, of the Title XII Strengthening Grant Program for their encouragement and support of this study.

Financial support for this project was provided by the College of Education, the Title XII Strengthening Grant Program, the College of Agriculture and the Office of International Programs and Studies. I wish to thank the Deans and Directors of these programs for investing scarce financial resources into this study to more adequately describe and measure the agricultural education capacity of Third World nations.

Finally, I wish to thank the many skilled members of the research team who helped compile the information included in the directory. First, Vickie Sigman took the leadership for data collection and she was assisted by Tim Koehnen. Dr. Jaffar Rassi, Visiting Scholar in the Bureau of Educational Research, and Maxwell Nkajimeje processed the data for publication and analysis. Tim Koehnen prepared the descriptive summaries of the educational systems for Latin America and the Caribbean. Others who assisted in the earlier stages of the project include Rosemary Sutton, Margie Inana, Laura Newman, and Robert Morin. Joan Neef expertly typed the many labels, questionnaires and letters used in data collection. Terry Piazza and June Chambliss prepared the address list of educational institutions and the description of each country's education system, and Carma Diel provided the administrative support to keep the process moving smoothly. The cover design was created by Julia Taugner of Vocational Agricultural Service. I wish to thank each of them for their cooperation, patience and support during this project.

Burton E. Swanson
Champaign, Illinois
November, 1981

References Used in Preparing National Education System Summaries

To provide the reader with a contextual framework to understand how agricultural education institutions are organized in each country, a brief summary has been prepared for each national education system. A variety of sources were consulted in preparing these summaries, however, the primary source(s) is listed after each summary. The following references were particularly useful in preparing these summaries and should be consulted for more detailed information on these national education systems.

American Association of Collegiate Registrars and Admissions Officers. World Education Series.

Association of Commonwealth Universities. Commonwealth Universities Yearbook 1980. Edinburgh: R & R Clark, 1979.

Fisher, Stephen H. The Commonwealth Caribbean. Washington, D.C.: American Association of Collegiate Registrars and Admissions Officers, 1979.

International Association of Universities. International Handbook of Universities. London: Macmillan Press; Berlin: Walter de Gruyter, 1977.

Knowles, Asa, ed. International Encyclopedia of Higher Education. San Francisco: Jossey-Bass, 1977.

Kurian, George Thomas. Encyclopedia of the Third World. New York: Facts on File, 1978.

Rickards, Colin (Ed.). Caribbean Year Book 1979/80. Ontario, Canada: John Deyell Co., 1980.

United Nations Educational, Social and Cultural Organization.

International Guide to Education Systems. Paris: UNESCO, 1979.

International Yearbook of Education Vol. XXXII. Paris: UNESCO, 1980.

Statistical Yearbook 1980. Paris: UNESCO, 1980.

World Guide to Higher Education. Paris: UNESCO, 1976.

Table of Contents

<u>Country</u>	<u>Page</u>	<u>Country</u>	<u>Page</u>
Anguilla	1	Guatemala	193
Antigua	2	Guyana	197
Argentina	3	Haiti	201
Bahamas	26	Honduras	204
Barbados	27	Jamaica	208
Belize	28	Martinique	211
Bermuda	30	Mexico	213
Bolivia	31	Montserrat	255
Brazil	37	Netherlands Antilles	256
British Virgin Islands	117	Nicaragua	257
Chile	118	Panama	263
Colombia	131	Paraguay	266
Costa Rica	156	Peru	268
Cuba	164	Saint Christopher	
Dominica	167	(St. Kitts)-Nevis	279
Dominican Republic	168	St. Lucia	280
Ecuador	175	St. Vincent and	
El Salvador	185	The Grenadines	281
French Guiana	190	Suriname	282
Grenada	191	Trinidad and Tobago	284
Guadeloupe	192	Uruguay	288
		Venezuela	292

ANGUILLA

Anguilla, an independent state in association with the United Kingdom, is located in the Leeward Islands of the Eastern Caribbean.

Primary and Secondary Education

Primary and secondary education is based on the British model. A denominational pre-school center for children three to five years of age is located on the island. Primary and secondary education are available through government operated institutions. At the secondary level students may study up to both the Ordinary and Advanced Levels of the General Certificate of Education.

Higher Education

For higher education opportunities, students generally attend the regional university, the University of the West Indies. The University has campuses in Jamaica, Trinidad and Barbados.

Reference

Caribbean Year Book 1979/80.

ANTIGUA

Antigua and its Dependencies, Barbuda and Redonda, form an independent state. The islands are located in the Leeward group of islands in the Eastern Caribbean.

Primary and Secondary Education

The Education Act of 1972 designates three stages of education: primary, secondary and further education, including part-time education. Education in Antigua is based on the British model. Primary and secondary education is provided through government and private schools. At the secondary level, several schools offer education up to the General Certificate of Education level. Usually, this includes five years of primary school for entrance into secondary school and five years of secondary school. The Antigua Technical Institute offers technical training.

Higher Education

Agricultural training at the technicians level is available to students at the Eastern Caribbean Institute for Agriculture and Forestry in Trinidad, the Jamaica School of Agriculture in Jamaica and the Guyana School of Agriculture in Guyana.

A teachers college and the University of the West Indies provides additional higher education opportunities to Antiguan. The Leeward Island Teacher Training College offers a one-year emergency training program to meet the demand for teachers. Antigua contributes to the support of the English-speaking Caribbean's regional university, the University of the West Indies. The University has established a University Centre, maintains resident tutors and conducts courses on the island through its Extra-Mural Studies Department. Students seeking higher education generally attend one of the University's campuses at either Jamaica, Trinidad or Barbados, or they attend higher education institutions in Britain or the United States..

References

1. International Encyclopedia of Higher Education.
2. Caribbean Year Book 1979/80.

ARGENTINE REPUBLIC

The Universidad de Cordoba (University of Cordoba) was established in 1613 as the first higher educational institution in Argentina. The curriculum, methodology, and educational philosophy were influenced by the Catholic Church until the beginning of the nineteenth century. In 1821, five years after Argentina's independence, the Universidad de Buenos Aires (University of Buenos Aires), which stressed secular education, was founded under the authority of the provisional government.

In 1853, after ratification of the national constitution, the federal government provided financial support for two universities. The institutions were also changed to reflect the guidelines established by the French Napoleonic university which emphasized professional education. Other national and provincial universities followed as the regional needs and population pressures justified their establishment.

In 1918, a significant reform movement grew out of a violent student strike. The Cordoba Manifesto demanded modernization of curricula and teaching practices. It also introduced to Latin America the active participation of students in university governance. In 1955, a reorganization of higher education allowed private institutions to award professional titles as long as the institution followed federal regulations. Thus, private universities could be established and achieve high academic standards.

Primary Education

The primary education in Argentina is compulsory for children from six to twelve years of age and provides seven years of general education. Following primary school the student is ready to advance to secondary education.

Secondary Education

Secondary education consists of five years of study. The first three years concentrate on general education while the last two years involve a particular area of study. A wide variety of schools are available at the second cycle including academic, normal, commercial, technical, and agricultural schools. Graduates from all secondary schools receive the title bachiller while those from normal schools are awarded the bachiller with a pedagogical specialization. The commercial schools award the title of commercial appraiser. Technical school graduates receive the title of technician, while agricultural schools give the bachelor diploma with the title of agronomist.

Higher Education

Higher education in Argentina is provided by universities and other tertiary-level institutions such as teacher training colleges. The universities include national, provincial or authorized private institutions. Public higher education, which is funded by the Federal government, is free and open to all socio-economic classes although students from blue-collar families make up only ten percent of the enrollment. Private universities are financed by tuition, fees and contributions. The Ministry of Culture and Education supervises higher education and is responsible for the academic standards of all tertiary-level institutions.

The universities, both public and private, award the titles of technician, licenciado, as well as professional titles such as Ingeniero Agronomo. Depending upon the field of study, the length of time required to obtain a title varies from two to seven years.

Nonuniversity higher education institutions award intermediate professional qualifications. The majority of students in these institution pursue teaching specialities.

Reference

International Encyclopedia of Higher Education .

AGRICULTURAL EDUCATION INSTITUTIONS IN ARGENTINA

Decano
Facultad de Medicina Veterinaria
Universidad Nacional del Centro
de la Provincia de Buenos Aires
Bolivar 710
Azul (7300)
Buenos Aires
Argentina
South America

Decano
Facultad de Agronomia
Universidad Nacional del Centro
de la Provincia de Buenos Aires
Bolivar 710
Azul (7300)
Buenos Aires
Argentina
South America

Decano
Facultad de Ciencias Veterinarias
Universidad de Buenos Aires
Chorroarin 280 (1427)
Buenos Aires
Argentina
South America

Director
Departamento Ciencias Agrarias
Universidad Nacional del Sur
Rondeau 29
Bahia Blanca (3749)
Buenos Aires
Argentina
South America

Decano
Facultad de Ciencias Agrarias
Universidad Nacional de Mar del Plata
Casilla de Correos: 276
Balcarce (7620)
Buenos Aires
Argentina
South America

Secretario Academico
Facultad de Agronomia
Universidad Nacional de La Plata
Calle 60 y 118
La Plata (1900)
Buenos Aires
Argentina
South America

Decano
Facultad de Medicina Veterinaria
Universidad Nacional de La Plata
Calle 60 y 118
La Plata (1900)
Buenos Aires
Argentina
South America

Decano
Facultad de Agronomia
Universidad Nacional de Lomas de
Zamora
Casilla de Correo 95
Lomas de Zamora (1832)
Buenos Aires
Argentina
South America

Director
Departamento de Ciencias Agrarias
Universidad Nacional de Lujan
Cruce Rutas 5 y 7
Lujan (6700)
Buenos Aires
Argentina
South America

Decano
Facultad de Agronomia
Universidad de Moron
Machado 961
Moron (1708)
Buenos Aires
Argentina
South America

Decano
Facultad de Ciencias Agrarias
Universidad Argentina de la Empresa
Juncal 1685
Buenos Aires (1062)
Argentina
South America

Decano
Facultad de Ciencias Agrarias
Pontificia Universidad Catolica Argentina
Avda. Valez Sarsfield 1351
Buenos Aires (1285)
Argentina
South America

Secretaria Academica
Facultad de Agronomia
Universidad de Buenos Aires
Avenida San Martin 4453
Buenos Aires (1417)
Argentina
South America

Decano
Facultad de Medicina Veterinaria
Universidad de Buenos Aires
Avenida San Martin 4453
Buenos Aires (1417)
Argentina
South America

Director
Departamento de Ciencias Agrarias
Universidad Nacional de Catamarca
Republica 350
Catamarca (4700)
Argentina
South America

Decano
Facultad de Agronomia y Veterinaria
Universidad Nacional de Rio Cuarto
Campus Universitario Enlace 84
Rio Cuarto (5800)
Cordoba
Argentina
South America

Decano
Facultad de Ciencias Agropecuarias
Universidad Catolica de Cordoba
Obispo Trejo 323,
Cordoba (5000)
Argentina
South America

Director
Instituto de Ciencias Agronomicas
Universidad Nacional de Cordoba
Avda. Valparaiso y R. Martinez
cd. Universitaria
Cordoba (5000)
Argentina
South America

Decano
Facultad de Agronomia
y Veterinaria
Universidad Nacional de Noreste
Sargento Cabral 2139
Corrientes (3400)
Argentina
South America

Decano
Facultad de Ciencias Agropecuarias
Universidad Nacional de Entre Rios
Tezanos Pinto
Dpto. de Diamante (3114)
Entre Rios
Argentina
South America

Decano
Facultad de Recursos Naturales Renovables
Universidad Nacional de Noreste
San Martin 927
Formosa (3600)
Argentina
South America

Decano
Facultad de Ciencias Agrarias
Universidad Nacional de Jujuy
Alberdi No. 47
San Salvador de Jujuy (4600)
Jujuy
Argentina
South America

Decano
Facultad de Ciencias Veterinarias
Universidad de La Pampa
Calle 13 Nro. 974
General Pico
La Pampa
Argentina
South America

Decano
Facultad de Agronomia
Universidad de La Pampa
Casilla de Correo 159, Santa Rosa
Santa Rosa (6300)
La Pampa
Argentina
South America

Decano
Facultad de Agronomía
Universidad Provincial de la Rioja
Avenida Ortiz de Ocampo,
La Rioja (1700)
La Rioja
Argentina
South America

Decano
Facultad de Ciencias Agrarias
Universidad Nacional de Cuyo
Almirante Brown 500
Chacras de Coria (5505)
Mendoza
Argentina
South America

Decano
Facultad de Agronomía y Veterinaria
Universidad Nacional del Litoral
R. P. Luis Kreder 2805
Esperanza (3080)
Santa Fe
Argentina
South America

Decano
Facultad de Medicina Veterinaria
Universidad Nacional de Rosario
Santa Fe 2051
2000 Rosario
Santa Fe
Argentina
South America

Director
Instituto de Ingeniería Forestal
Universidad Nacional de Córdoba
Santiago del Estero
Argentina
South America

Director
Departamento Académico de Recursos Naturales
Universidad Nacional de Santiago del Estero
Avenida Belgrano 1912 (S)
Santiago del Estero (4200)
Argentina
South America

Dean
Facultad de Edafología
Universidad Católica de Santa Fe
Echagüe 7151
Santa Fe
Argentina
South America

Decano
Facultad de Ciencias
Agrarias
Universidad Nacional de Rosario
Santa Fe 2051
Rosario (2000)
Santa Fe
Argentina
South America

Decano
Facultad de Agronomía y Zootecnia
Universidad Nacional de Tucumán
Avda. Roca 1900,
San Miguel de Tucumán (4000)
Tucumán
Argentina
South America

Decano
Facultad de Industria Frutihortícola
Universidad "Juan Agustín Maza"
Carril Nacional s/n
Rodeo del Medio (5529)
Mendoza
Argentina
South America

Decano
Facultad de Ciencias Forestales
Universidad Nacional de Misiones
Casilla Correo 295
Eldorado (3380)
Misiones
Argentina
South America

Facultad de Ciencias Agrarias
Universidad Nacional del Comahue
Ruta 151 - Kilómetro 12
Casilla Correo No. 60
Cinco Saltos (8303)
Río Negro
Argentina
South America

Director
Escuela Normal
No. 6 y Profesorad en Actividades
Practicas y del Hogar
3859 Guemes
Buenos Aires
Argentina
South America

Director
Institute de Education
Rural
Casilla de Correo 77
Tandill
Buenos Aires
Argentina
South America

Director
Instituto Superior del Hogar Agricola
"Ing. Agr. Dr. Tomas Amadeo"
Casilla de Correo 59
6550 Bolivar
Buenos Aires
Argentina
South America

Director
Escuela Nacional de Forestal
Universidad Nacional del Comahue
Sede San Martin de los Andes
8370 - San Martin de los Andes
Neuquen
Argentina
South America

Director
Escuela de Ciencias Agrarias
Universidad Nacional del Comahue
Sede Viedma
Garrone 156
8500 Viedma
Rio Negro
Argentina
South America

Director
Dpto. de Ciencias Naturales
Universidad Nacional de Salta
Mendoza 2
Salta (4400)
Argentina
South America

GENERAL INFORMATION:

Name: Facultad de Edafología
 Mailing Address: Universidad Católica de Santa Fe
 Echague 7151
 Santa Fe, Santa Fe Republica Argentina
 Send inquiries to: Decano Organizador
 Institution accepts Foreign students for:
 (a) Academic Degree programs Yes
 (b) Educational Exchange programs No
 The Academic Year begins in Abril
 and ends in Diciembre

University Established in 19
 Faculty Established in 19
 Source of Financial Support:
 Institución privada - Aranceles A
 Cargo de los Alumnos
 Language(s) of Instruction:
 Español
 Degrees and Qualifications Awarded:
 Licenciatura en Edafología
 Doctorado en Edafología
 Minimum Entrance Requirements
 for First Degree program:
 Estudios secundarios completos
 Pago de derecho de inscripción

STUDENTS AND GRADUATES

Full-time Student Enrolment in 1979-80:

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
B.Sc. Degree Students	_____	_____	_____
Ingenieur Agronome Students	_____	_____	_____
Advanced Degree Students	_____	_____	_____
Total Number of Full-time Students	_____	_____	<u>N.A.</u>

Number of 1979 Graduates by Curricula and Academic Level:

Curricula	B.SC	B,SC	D-Degree
Especialidades	7		
Total No. Graduates	7		

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent	_____	_____
Ingenieur Agronome	_____	_____
M. Sc. Degree or Equivalent	_____	_____
Doctoral Degree	_____	_____
Total Number	<u>N.A.</u>	_____

Academic Departments
 Area Ciencias Básicas
 Area Ciencias Específicas
 Area de Aplicación
 Area de Integración

GENERAL INFORMATION:

Name: Facultad de Agronomía y Zootecnia
 Mailing Address: Universidad Nacional de Tucumán
 Avda. Roca 1900
 4000 - San Miguel de Tucumán
 Tucumán
 Argentina

Send inquiries to: Decano

Institution accepts Foreign students for:

- (a) Academic Degree programs No
 - (b) Educational Exchange programs No
- The Academic Year begins in Marzo
 and ends in Diciembre

University Established in 1912

Faculty Established in 1947

Source of Financial Support:
 Ministerio de Cultura y Educación

Language(s) of Instruction:
 Español

Degrees and Qualifications Awarded:

Ingeniero Agrónomo
 Ingeniero Zootecnista
 Minimum Entrance Requirements
 for First Degree program:

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	Males	Females	Totals
B.Sc. Degree Students	_____	_____	_____
Ingenieur Agronome Students y Ing. Zootecnista	639	169	808
Advanced Degree Students	_____	_____	_____
Total Number of Full-time Students	639	169	808

Number of 1979 Graduates by Curricula and Academic Level:

Curricula	B.Sc.	Inq.Agr.	Doct.
Ciencias Agrícolas		36	
Ciencias Animal, Ganadería		10*	
Total No. Graduates		46	

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent	_____	_____
Ingenieur Agronome e Ing. Zootecnista	35	29
M. Sc. Degree or Equivalent	_____	_____
Doctoral Degree	_____	_____
Total Number	35	29

Academic Departments

- Ciencias Básicas
- Economía
- Ecología
- Fisiogenético
- Sanidad Vegetal
- Producción Animal
- Producción Vegetal
- Graduados

* - Carrera de Ingeniero Zootecnista

GENERAL INFORMATION:

Name: Departamento Academico de Recursos Naturales

Mailing Address: Universidad Nacional de Santiago del Estero
Avenida Belgrano 1912 (S)
Santiago del Estero
Argentina

Send inquiries to: Director

Institution accepts Foreign students for:

(a) Academic Degree programs Yes

(b) Educational Exchange programs Yes

The Academic Year begins in Marzo

and ends in Noviembre

University Established in 1975

Faculty Established in 1975

Source of Financial Support:
Ministerio de Cultura y Educacion de la Nacion

Language(s) of Instruction:
Castellano

Degrees and Qualifications Awarded:

Ingenieria Agronomica, Ingenieria Agronomica y Zootecnista, Ingenieria Forestal

Minimum Entrance Requirements for First Degree program:

Ser seleccionados por los países de origen según normas establecidas por el Ministerio de Cultura y Educación de la Nación

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
B.Sc. Degree Students	_____	_____	_____
Ingenieur Agronome y Forestal Students	100	50	150
Advanced Degree Students	_____	_____	_____
Total Number of Full-time Students	100	50	150

Number of 1979 Graduates by Curricula and Academic Level:

Curricula B.Sc. Ing. Agro. Doct.

Curricula	B.Sc.	Ing. Agro.	Doct.
Ciencias Agrícolas		5	
Total No. Graduates		5	

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

<u>Level of Education</u>	<u>Full-time Faculty</u>	<u>Part-time Faculty</u>
B. Sc. Degree or Equivalent	_____	_____
Ingenieur Agronome y Forestal	25	15
M. Sc. Degree or Equivalent	_____	_____
Doctoral Degree	_____	_____
Total Number	25	15

Academic Departments

Departamento Academico de Recursos Naturales

Area Forestal

Area Agronomica

GENERAL INFORMATION:

Name: Facultad de Ciencias Agrarias
 Mailing Address: Universidad Nacional de Rosario
 Santa Fe 2051
 Rosario, Santa Fe
 Argentina

University Established in 1969
 Faculty Established in 1967
 Source of Financial Support:
 Ministerio de Cultura y Educacion

Send inquiries to: Decano

Language(s) of Instruction:
 Espanol

Institution accepts Foreign students for:

Degrees and Qualifications Awarded:
 Ingeniero Agronomo

(a) Academic Degree programs Yes

(b) Educational Exchange programs No

Minimum Entrance Requirements
 for First Degree program:
 Estudio Secundarios Completos

The Academic Year begins in Marzo
 and ends in Noviembre

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
B.Sc. Degree Students	_____	_____	_____
Ingenieur Agronome Students	<u>698</u>	<u>242</u>	<u>940</u>
Advanced Degree Students	_____	_____	_____
Total Number of Full-time Students	<u>698</u>	<u>242</u>	<u>940</u>

Number of 1979 Graduates by Curricula and Academic Level:

	<u>Curricula</u>	<u>B.Sc.</u>	<u>Ing.Agr.</u>	<u>Doct.</u>
Ciencias Agricolas			65	
Total No. Graduates			65	

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

<u>Level of Education</u>	<u>Full-time Faculty</u>	<u>Part-time Faculty</u>
B. Sc. Degree or Equivalent	_____	_____
Ingenieur Agronome	<u>25</u>	<u>107</u>
M. Sc. Degree or Equivalent	_____	_____
Doctoral Degree	_____	_____
Total Number	<u>25</u>	<u>107</u>

Academic Departments
 Agrobiologia
 Quimica Agricola
 Produccion y Sandidad Vegetal
 Suelos y Ecologia
 Produccion Animal
 Economia y Extension Agropecuaria

GENERAL INFORMATION:

Name: Facultad de Agronomia y Veterinaria
 Mailing Address: Universidad Nacional del Litoral
 R. P. Luis Kreder 2805
 Esperanza - Santa Fe
 Argentina

University Established in 19
 Faculty Established in 1961
 Source of Financial Support:
 Ministerio de Educacion de la Nacion
 Language(s) of Instruction:
 Castellano
 Degrees and Qualifications Awarded:
 Medico Veterinario e Ingeniero Agronomo
 Minimum Entrance Requirements
 for First Degree program:

Send in-
 quiries to: Decano

Institution accepts Foreign students for:

- (a) Academic Degree programs Yes
- (b) Educational Exchange programs

The Academic Year begins in Abril
 and ends in Noviembre

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
B.Sc. Degree Students	_____	_____	_____
Ingenieur Agronome Students	<u>206</u>	<u>70</u>	<u>276</u>
Advanced Degree Students	_____	_____	_____
Total Number of Full-time Students	<u>206</u>	<u>70</u>	<u>276</u>

Number of 1979 Graduates by Curricula and Academic Level:

	<u>B.Sc.</u>	<u>Ing. Agr.</u>	<u>Doct.</u>
Ciencias Agricolas		29	
Total No. Graduates	29		

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

<u>Level of Education</u>	<u>Full-time Faculty</u>	<u>Part-time Faculty</u>
B. Sc. Degree or Equivalent	_____	_____
Ingenieur Agronome	_____	_____
M. Sc. Degree or Equivalent	_____	_____
Doctoral Degree	_____	_____
Total Number		78

Academic Departments
 Guardia de Ingenieria Agronomica
 Clinica de Medicina Veterinaria

GENERAL INFORMATION:

Name: Facultad de Ciencias Agrarias
 Mailing Address: Universidad Nacional del Comahue
 Ruta 151 - Kilometro 12
 Casilla Correo No. 60
 Cinco Saltos, Rio Negro
 Argentina

University Established in 1964

Faculty Established in 19 65

Source of Financial Support:

Send in-
 quiries to: Decano

Language(s) of Instruction:
 Castellano

Institution accepts Foreign students for:

Degrees and Qualifications Awarded:
 Ingeniero Agronomo

(a) Academic Degree programs yes

(b) Educational Exchange programs

Minimum Entrance Requirements
 for First Degree program:

The Academic Year begins in Marzo

Estudios Secundarios completos

and ends in Diciembre

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
B.Sc. Degree Students	_____	_____	_____
Ingenieur Agronome Students	<u>8</u>	<u>4</u>	<u>12</u>
Advanced Degree Students	_____	_____	_____
Total Number of Full-time Students	<u>8</u>	<u>4</u>	<u>12</u>

Number of 1979 Graduates by
 Curricula and Academic Level:

Curricula B.Sc. Ing.Agro.Doct.

Curricula	B.Sc.	Ing.Agro.	Doct.

Total No.
 Graduates

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty
 Members by level of Education:

<u>Level of Education</u>	<u>Full-time Faculty</u>	<u>Part-time Faculty</u>
B. Sc. Degree or Equivalent	_____	_____
Ingenieur Agronome	<u>18</u>	<u>27</u>
M. Sc. Degree or Equivalent	_____	_____
Doctoral Degree	_____	_____
Total Number	<u>18</u>	<u>27</u>

Academic Departments

Biologia y Patologia Vegetal

Cultivos e Industrias Agricolas

Ecologia e Ingenieria Rural

GENERAL INFORMATION:

Name: Facultad de Ciencias Forestales
 Universidad Nacional de Misiones
 Casilla de Correo 295
 Mailing Eldorado, Misiones
 Address: Argentina

University Established in 1974

Faculty Established in 1974

Source of Financial Support:
 Ministerio de Educación de la Nación

Send in-
 quiries to: Decano

Language(s) of Instruction:
 Castellano

Institution accepts Foreign students for:

Degrees and Qualifications Awarded:
 Ingeniero Forestal

(a) Academic Degree programs Yes

(b) Educational Exchange programs

Minimum Entrance Requirements
 for First Degree program:

The Academic Year begins in Febrero
 and ends in Diciembre

Titulo de egresado de Colegios o Escuelas
 Nacionales, Normales, de Comercio, Agrícola
 etc.

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
B.Sc. Degree Students	_____	_____	_____
Ingenieria Forestal Students	119	20	139
Advanced Degree Students	_____	_____	_____
Total Number of Full-time Students	119	20	139

Number of 1979 Graduates by
 Curricula and Academic Level:

Curricula B.Sc. Ing.Agr.Doct.

Curricula	B.Sc.	Ing.Agr.	Doct.
_____	_____	_____	_____

Total No.
 Graduates

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty
 Members by level of Education:

<u>Level of Education</u>	<u>Full-time Faculty</u>	<u>Part-time Faculty</u>
B. Sc. Degree or Equivalent	_____	_____
Ingenieur Agronome	2	65
M. Sc. Degree or Equivalent	_____	_____
Doctoral Degree	_____	_____
Total Number	2	65

Academic Departments

Ciencias Biologicas
 Quimica
 Ciencias Fisicas y Matematica
 Produccion Forestal
 Tecnologia y Industrias Forestales
 Economia y Ordenacion forestal
 Integracion Cultural

GENERAL INFORMATION:

Name: Facultad de Agronomia
 Mailing: Universidad Provincial de la Rioja
 Address: Avenida Ortiz de Ocampo 1700
 La Rioja, La Rioja
 Argentina

University Established in 1973

Faculty Established in 1971

Send inquiries to: Delegado Universitario

Source of Financial Support:
 Ministerio de Gobierno e Instruccion Publica

Language(s) of Instruction:
 Castellano

Institution accepts Foreign students for:

Degrees and Qualifications Awarded:
 Ingeniero Agronomo

(a) Academic Degree programs Yes

(b) Educational Exchange programs No

Minimum Entrance Requirements
 for First Degree program:

The Academic Year begins in Marzo

Titulo de Nivel Medio (Bachiller)

and ends in Diciembre

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

Number of 1979 Graduates by
 Curricula and Academic Level:

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
B.Sc. Degree Students	_____	_____	_____
Ingenieur Agronome Students	<u>47</u>	<u>33</u>	<u>80</u>
Advanced Degree Students	_____	_____	_____
Total Number of Full-time Students	<u>47</u>	<u>33</u>	<u>80</u>

Curricula B.Sc. Ing.Agr. Doct.

Total No. Graduates

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

Academic Departments

49 different subject matters including Basic Sciences

<u>Level of Education</u>	<u>Full-time Faculty</u>	<u>Part-time Faculty</u>
B. Sc. Degree or Equivalent	_____	_____
Ingenieur Agronome	<u>4</u>	<u>44</u>
M. Sc. Degree or Equivalent	_____	<u>1</u>
Doctoral Degree	_____	_____
Total Number	<u>4</u>	<u>45</u>

GENERAL INFORMATION:

Name: Facultad de Agronomía
 Mailing Address: Universidad Nacional de La Pampa
 Casilla de Correo 159
 Santa Rosa, La Pampa
 Argentina

University Established in 1958

Faculty Established in 1958

Source of Financial Support:
 Ministerio de Educacion

Send inquiries to: Decano

Language(s) of Instruction:
 Espanol

Institution accepts Foreign students for:

Degrees and Qualifications Awarded:
 Ingeniero Agronomo

(a) Academic Degree programs Yes
 (b) Educational Exchange programs No
 The Academic Year begins in Marzo
 and ends in Noviembre

Minimum Entrance Requirements
 for First Degree program:

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
B.Sc. Degree Students			
Ingenieur Agronome Students	143	38	181
Advanced Degree Students			
Total Number of Full-time Students	143	38	181

Number of 1979 Graduates by Curricula and Academic Level:

Curricula	B. Sc.	Ing.Agr.	Doct.
Ciencias Agricolas		22	
Total No. Graduates		22	

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent		
Ingenieur Agronome	45	68
M. Sc. Degree or Equivalent		
Doctoral Degree		
Total Number	45	68

Academic Departments
 Area de produccion Animal
 Area de produccion Vegetal
 Area de Quimica Agricola
 Area de Biologia Agricola
 Area de Economia y Sociologia Rural
 Area de Suelos, Riego, Maquinarias

GENERAL INFORMATION:

Name: Facultad de Ciencias Veterinarias
 Mailing Address: Universidad Nacional de La Pampa
 Calle 13 Nro. 974
 General Pico, La Pampa
 Argentina

University Established in 1959

Faculty Established in 1974

Source of Financial Support:
 Ministerio de Educacion

Send inquiries to: Decano

Language(s) of Instruction:
 Ingles

Institution accepts Foreign students for:

Degrees and Qualifications Awarded:
 Medico Veterinario

(a) Academic Degree programs Yes

(b) Educational Exchange programs No

Minimum Entrance Requirements
 for First Degree program:

The Academic Year begins in Marzo

Estudios Secundario Completos

and ends in Noviembre

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	Males	Females	Totals
B.Sc. Degree Students	166	38	204
Ingenieur Agronome Students	—	—	—
Advanced Degree Students	—	—	—
Total Number of Full-time Students	166	38	204

Number of 1979 Graduates by Curricula and Academic Level:

Curricula	B.Sc.	Ing. Agr.	Doct.
Ciencias Veterinarias	2		
Total No. Graduates	2		

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent	11	49
Ingenieur Agronome	—	—
M. Sc. Degree or Equivalent	—	—
Doctoral Degree	—	—
Total Number	11	49

Academic Departments

Ciencias Basicas
 Produccion Animal
 Clinicas
 Epizootiologia y Salud Public

GENERAL INFORMATION:

Name: Facultad de Ciencias Agrarias
 Mailing Address: Universidad Nacional de Jujuy
 Alberdi No. 47
 San Salvador de Jujuy, Jujuy
 Argentina

University Established in 19 72
 Faculty Established in 19 72
 Source of Financial Support:

Send in-
 quiries to: Decano

Language(s) of Instruction:

Institution accepts Foreign students for:

Espanol
 Degrees and Qualifications Awarded:
 Ingeniero Agronomo

(a) Academic Degree programs Yes

(b) Educational Exchange programs No

Minimum Entrance Requirements
 for First Degree program:

The Academic Year begins in Marzo

and ends in Noviembre

STU: ENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
B.Sc. Degree Students	_____	_____	_____
Ingenieur Agronome Students	181	95	276
Advanced Degree Students	_____	_____	_____
Total Number of Full-time Students	181	95	276

Number of 1979 Graduates by
 Curricula and Academic Level:

Curricula	B.Sc.	Ing.Agr.	Doct.
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Total No.
 Graduates

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty
 Members by level of Education:

Academic Departments

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent	_____	_____
Ingenieur Agronome	_____	_____
M. Sc. Degree or Equivalent	_____	_____
Doctoral Degree	_____	_____
Total Number	_____	_____

GENERAL INFORMATION:

Name: Facultad de Ciencias Agropecuarias
 Mailing Address: Universidad Catolica de Cordoba
 Obispo Trejo 323
 (5000) Cordoba, Cordoba
 Argentina

University Established in 1956
 Faculty Established in 1966
 Source of Financial Support:
 Aranceles que abonan sus alumnos

Send inquiries to: Decano

Language(s) of Instruction:
 Castellano

Institution accepts Foreign students for:

Degrees and Qualifications Awarded:
 Titulo: Ingeniero Agronomo

(a) Academic Degree programs Yes

(b) Educational Exchange programs

Minimum Entrance Requirements
 for First Degree program:
 Estudios secundarios completos

The Academic Year begins in Marzo

and ends in Noviembre

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
B.Sc. Degree Students	_____	_____	_____
Ingenieur Agronome Students	<u>194</u>	<u>39</u>	<u>233</u>
Advanced Degree Students	_____	_____	_____
Total Number of Full-time Students	<u>194</u>	<u>39</u>	<u>233</u>

Number of 1979 Graduates by Curricula and Academic Level:

	<u>B.Sc.</u>	<u>Ing.</u>	<u>Agr.</u>	<u>Doct.</u>
Ciencias Agrícolas			19	
Total No. Graduates			19	

FACULTY AND DEPARTMENTS

Academic Departments

Number of Full and Part-time Faculty Members by level of Education:

<u>Level of Education</u>	<u>Full-time Faculty</u>	<u>Part-time Faculty</u>
B. Sc. Degree or Equivalent	_____	_____
Ingenieur Agronome	_____	<u>69</u>
M. Sc. Degree or Equivalent	_____	_____
Doctoral Degree	_____	_____
Total Number	_____	<u>69</u>

GENERAL INFORMATION:

Name: Facultad de Ciencias Veterinarias
 Mailing Address: Universidad de Buenos Aires
 Chorroarín 280 (1427)
 Buenos Aires
 Argentina

University Established in 19
 Faculty Established in 19
 Source of Financial Support:

Send inquiries to: Decano

Language(s) of Instruction:

Institution accepts Foreign students for:

Castellano
 Degrees and Qualifications Awarded:
 Título Médico Veterinario

(a) Academic Degree programs Yes

(b) Educational Exchange programs Yes

Minimum Entrance Requirements
 for First Degree program:

The Academic Year begins in Marzo

and ends in Noviembre

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
B.Sc. Degree Students	_____	_____	_____
Ingenieur Agronome Students	<u>232</u>	<u>218</u>	<u>450</u>
Advanced Degree Students	_____	_____	_____
Total Number of Full-time Students	<u>232</u>	<u>218</u>	<u>450</u>

Number of 1979 Graduates by Curricula and Academic Level:

Curricula	B.V.M.	M.Sc.	Doct.
Ciencias Veterinarias	164		
Total No. Graduates	164		

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent	<u>53</u>	<u>30</u>
Ingenieur Agronome	_____	_____
M. Sc. Degree or Equivalent	_____	_____
Doctoral Degree	_____	_____
Total Number	<u>53</u>	<u>30</u>

Academic Departments

Ciencias de Fisico-Quimicas
 Zootecnia

GENERAL INFORMATION:

Name: Facultad de Agronomía
 Mailing Address: Universidad Nacional de La Plata
 Calle 60 y 119
 La Plata Buenos Aires
 Argentina

University Established in 1905

Faculty Established in 1887

Source of Financial Support:
 Ministerio de Educación

Send inquiries to: Secretario Academico

Language(s) of Instruction:

Castellano

Institution accepts Foreign students for:

Degrees and Qualifications Awarded:

(a) Academic Degree programs Yes

Ingeniero Agronomo

(b) Educational Exchange programs No

Minimum Entrance Requirements

The Academic Year begins in Abril

for First Degree program:

and ends in Noviembre

Certificado de Bachiller

Curso Obligatorio de Ingreso

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
B.Sc. Degree Students	_____	_____	_____
Ingenieur Agronome Students	<u>1354</u>	<u>355</u>	<u>1709</u>
Advanced Degree Students	_____	_____	_____
Total Number of Full-time Students	<u>1354</u>	<u>355</u>	<u>1709</u>

Num of 1979 Graduates by Curricula and Academic Level:
 Curricula B.Sc. Ing.Agr. Doct.

Curricula	B.Sc.	Ing.Agr.	Doct.
Ciencias Agricolas		133	
Total No. Graduates		133	

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

Level of Education	<u>Full-time Faculty</u>	<u>Part-time Faculty</u>
B. Sc. Degree or Equivalent	_____	_____
Ingenieur Agronome	<u>27</u>	<u>82</u>
M. Sc. Degree or Equivalent	_____	_____
Doctoral Degree	_____	_____
Total Number	<u>27</u>	<u>82</u>

Academic Departments

Biologia y Ecologia

Economia

Ingenieria Rural

Produccion Animal

Produccion Vegetal

Quimica e Industrias Agricolas

Santidad Vegetal

Post-graduados

Escuela Superior de Bosques

* Ademas hay 200 Auxiliares Docentes

GENERAL INFORMATION:

Name: Facultad de Ciencias Agrarias
 Mailing Address: Universidad Nacional de Mar del Plata
 Casilla de Correos: 276
 (7620) Balcarce-Buenos Aires
 Argentina

University Established in 19 54
 Faculty Established in 19 62
 Source of Financial Support:
 Ministerio de Cultura y Educacion

Send in-
 quiries to: Decano

Language(s) of Instruction:
 Espanol

Institution accepts Foreign students for:

(a) Academic Degree programs Yes

(b) Educational Exchange programs No

The Academic Year begins in Marzo

and ends in Diciembre

Degrees and Qualifications Awarded:
 Diploma de Ingeniero Agronomo
 Magister Scientiae en Produccion Animal

Minimum Entrance Requirements
 for First Degree program:

5 Anos - 52 Cursos - Sistema Cuatrimestral
 Trabajo Final de Graduacion

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
B.Sc. Degree Students	_____	_____	_____
Ingenieur Agronome Students	<u>430</u>	<u>150</u>	<u>580</u>
Advanced Degree Students	<u>19</u>	_____	<u>19</u>
Total Number of Full-time Students	<u>449</u>	<u>150</u>	<u>599</u>

Number of 1979 Graduates by
 Curricula and Academic Level:

Curricula	B.Sc.	Ing. Agr.	M.S.
Ciencias Agrícolas	34		
Produccion Animal			11
Total No. Graduates	34		11

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty
 Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent	_____	_____
Ingenieur Agronome	<u>200</u>	<u>20</u>
M. Sc. Degree or Equivalent	<u>15</u>	_____
Doctoral Degree	_____	_____
Total Number	<u>215</u>	<u>20</u>

Academic Departments

Produccion Animal

Agronomia

Economia y Ciencias Sociales

GENERAL INFORMATION:

Name: Departamento Ciencias Agrarias
 Mailing Address: Universidad Nacional del Sur
 Rondeau 29,
 8000 - Bahía Blanca
 Argentina

Send inquiries to: Director
 Institution accepts Foreign students for:
 (a) Academic Degree programs Yes
 (b) Educational Exchange programs
 The Academic Year begins in Marzo
 and ends in Diciembre

University Established in 1956
 Faculty Established in 1958
 Source of Financial Support:
 Ministerio de Cultura y Educación
 Language(s) of Instruction:
 Español
 Degrees and Qualifications Awarded:
 Ingeniero Agrónomo, Magister Scientiae
 Minimum Entrance Requirements
 for First Degree program:
 Título de Estudios Enseñanza Media y
 Examen de Ingreso

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
B.Sc. Degree Students	_____	_____	_____
Ingenieur Agronome Students	_____	_____	516
Advanced Degree Students	10	2	12
Total Number of Full-time Students	10	2	528

Number of 1979 Graduates by Curricula and Academic Level:

Curricula	B.Sc.	Ing. Agr.	Doct.
Ciencias Agrícolas		48	
Total No. Graduates		48	

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent	_____	_____
Ingenieur Agronome	37	5
M. Sc. Degree or Equivalent	_____	_____
Doctoral Degree	_____	_____
Total Number	37	5

Academic Departments AREAS:
 Area de producción Vegetal
 Area de Producción Animal
 Ciencias del Suelo

GENERAL INFORMATION:

Name: Facultad de Agronomia
 Mailing: Universidad de Buenos Aires
 Address: Avenida San Martin 4453
 (1417) Buenos Aires
 Argentina

University Established in 1821

Faculty Established in 1904

Source of Financial Support:

Universidad de Buenos Aires
 (Fondo Universitario)

Language(s) of Instruction:

Espanol

Degrees and Qualifications Awarded:

Ingenieria Agronomica, Economia Rural,
 Produccion Agropecuaria, Fitotecnia,
 Minimum Entrance Requirements Zootecnia
 for First Degree program:

Estudios completos de nivel medio y
 equivalencia

Send in-
 quiries to: Secretaria Academica

Institution accepts Foreign students for:

(a) Academic Degree programs Yes

(b) Educational Exchange programs Yes

The Academic Year begins in Marzo

and ends in Noviembre

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
B.Sc. Degree Students	_____	_____	_____
Ingenieur Agronome Students	<u>2198</u>	<u>784</u>	<u>2982</u>
Advanced Degree Students	_____	_____	_____
Total Number of Full-time Students	<u>2198</u>	<u>784</u>	<u>2982</u>

Number of 1979 Graduates by
 Curricula and Academic Level:

Curricula B.Sc. Ing.Agr. Doct.

Ciencias Agrícolas	177	
Total No. Graduates		177

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty
 Members by level of Education:

<u>Level of Education</u>	<u>Full-time Faculty</u>	<u>Part-time Faculty</u>
B. Sc. Degree or Equivalent	_____	_____
Ingenieur Agronome	<u>214*</u>	<u>377</u>
M. Sc. Degree or Equivalent	_____	_____
Doctoral Degree	_____	_____
Total Number	<u>214*</u>	<u>377</u>

Academic Departments

Docentes de: Ecologia, Economia,
 Industrias Agricolas y Alimentarias,
 Ingenieria Rural, Materias Basicas,
 Zootecnia, Produccion Vegetal,
 Quimica, Sanidad Vegetal y Suelos

* - Dedicacion Exclusiva 124 Ingenieria
 Agronomia

GENERAL INFORMATION:

Name: Instituto Superior del Hogar Agricola
"Ing. Agr. Dr. Tomas Amadeo"

Mailing Address: Casila de Correo 59
6550 Bolivar, Buenos Aires
Argentina

Send in-quiries to: Director

STUDENTS AND CURRICULA:

1978/79	Male	<u>66</u>
STUDENT	Female	<u>6</u>
ENROLLMENT:	Total	<u>72</u>

Minimum years of education required for entrance: 7 anos

Qualifications awarded: Certificado y Diploma

Graduates by Curricula in 1978:	
Agricultura General	<u>15</u>
	<u> </u>
	<u> </u>
	<u> </u>
TOTAL	<u>15</u>

GENERAL INFORMATION:

Name: Escuela Normal No. 6 y Profescrado
en Actividades Practicas y del Hogar

Mailing Address: Guemes 3859
Buenos Aires
Argentina

Send in-quiries to: Directora

STUDENTS AND CURRICULA:

1978/79	Male	
STUDENT	Female	<u>142</u>
ENROLLMENT:	Total	<u>142</u>

Minimum years of education required for entrance: Educacion Secundaria General

Qualifications awarded: Sectora Titulo de Profesora en Actividades Practicas y del Hogar

Graduates by Curricula in 1978:	
Educacion (Formacion del Profesorado)	<u>50</u>
	<u> </u>
	<u> </u>
	<u> </u>
TOTAL	<u>50</u>

Year established: 1948

Source(s) of Support: Ministerio de Educacion, Asociacion Cooperadora

STAFFING	<B.S	B.S	>B.S	Total
Administrative	<u>2</u>			<u>2</u>
Teaching	<u>3</u>	<u>5</u>	<u>2</u>	<u>10</u>
Technical	<u>6</u>		<u>3</u>	<u>9</u>
Total	<u>11</u>	<u>5</u>	<u>5</u>	<u>21</u>

Language(s) of instruction: Espanol

Duration of courses: 3 anos

EMPLOYMENT OF GRADUATES: Percent

Government Extension Service.....	<u> </u>
Teaching in Schools.....	<u> </u>
Technical staff at an educational or research institution.....	<u> </u>
Agric.development bank,cooperative,etc.	<u> </u>
Agri-business firms.....	<u>1</u>
Farming or farm management.....	<u> </u>
Entered nonagricultural employment.....	<u> </u>
Continue their education.....	<u>99</u>
Unemployed.....	<u> </u>
Other: _____	<u> </u>
	<u>100%</u>

Year established: 1926

Source(s) of Support: Ministerio de Educacion

STAFFING	<B.S	B.S	>B.S	Total
Administrative	<u>2</u>			<u>2</u>
Teaching	<u>25</u>		<u>2</u>	<u>27</u>
Technical				
Total	<u>27</u>		<u>2</u>	<u>29</u>

Language(s) of instruction: Castellano

Duration of courses: 2 ancs

EMPLOYMENT OF GRADUATES: Percent

Government Extension Service.....	<u>80</u>
Teaching in Schools.....	<u> </u>
Technical staff at an educational or research institution.....	<u> </u>
Agric.development bank,cooperative,etc.	<u> </u>
Agri-business firms.....	<u> </u>
Farming or farm management.....	<u> </u>
Entered nonagricultural employment.....	<u> </u>
Continue their education.....	<u>5</u>
Unemployed.....	<u>5</u>
Other: _____	<u> </u>
	<u>100%</u>

COMMONWEALTH OF THE BAHAMAS

The Bahamas is an independent nation located in the Atlantic Ocean north of Hispaniola and Cuba. It is an archipelago covering more than 5,000 square miles. As a former territory of Great Britain, the Bahamas' educational system is influenced by the British model. However, the educational system is unique in that there are also independent secondary schools based on the United States pattern.

Primary Education

Primary education lasts six years and is compulsory. The curriculum includes grammar, reading, writing, arithmetic, geography, history, general sciences and practical subjects such as agriculture, and arts and crafts.

Secondary Education

Secondary education in the Bahamas follows a pattern similar to the British system; however, there are independent secondary schools modeled on the United States system. The traditional entrance qualification at the secondary level is the Secondary School Entrance Examination given after standard VI of primary school. Students who pass the examination may enter either the old secondary schools or the independent secondary schools.

Secondary education provides the student with five to six years of education. Bahamas has three national examinations within secondary education. Therefore, the students may graduate at age fourteen, sixteen, or eighteen. The students are awarded the National Bahamas Junior Certificate, the General Certificate of Education, ordinary level, or the General Certificate of Education, advanced level. The National Bahamas Junior Certificate is achieved prior to form IV and is used for entry into jobs and to vocational training at the College of the Bahamas. The ordinary level examination is usually taken after form V and the advanced level examination is taken after form VI. Admission to higher education requires passes in General Certificate of Education subjects at the ordinary or advanced level.

Higher Education

The College of the Bahamas, founded in 1974 has assumed responsibility for post-secondary education. The associate degree program was first opened in 1976. The two-year program results in either an Associate in Arts degree or an Associate in Science degree. The two-year degree program is followed by one year of professional study. Students also have the option to study for the Bachelor of Education through the University of Miami or the University of the West Indies.

The regional University of the West Indies attracts most Bahamians and is supported financially by the Bahamian government. This university has campuses located in Jamaica, Barbados and Trinidad and is affiliated with the Caribbean Commonwealth.

References

1. International Encyclopedia of Higher Education.
2. AACRAO-World Education Series "Commonwealth Caribbean".

BARBADOS

Barbados became an independent sovereign state and a member of the British Commonwealth of Nations in 1966. Its system of education, based on the British model, was introduced during the colonial period. A wide variety of educational experiences are made available to students from nursery to university level, reflecting the nation's goal of education for human and economic development.

Primary and Secondary Education

The majority of primary and secondary schools are run by the government. Education at these schools is free. At the primary school level, students attend infant schools, junior schools and all age schools. The age groupings for these schools are five to seven, seven to eleven and five to fourteen respectively.

Two types of secondary schools exist. Entrance into the five-to-seven-year selective schools is based on the Common Entrance Examination. After satisfactory completion of the Ordinary Level examination, students may continue to study for an additional two years in preparation for the Advanced Level examinations and entrance to University level education. The newer schools, established in 1952, are nonselective. Students prepare for either the Certificate of Education Examination or the locally adapted Barbados Secondary Certificate Examination. Successful completion of this type of secondary education permits students to continue their post-secondary education in a number of higher-level institutions.

Higher Education

Several teacher training and vocational training facilities, in addition to Codrington College and the University of the West Indies (UWI) provide higher education in Barbados.

Barbados Community College requires the completion of minimal Ordinary Level qualifications for entrance and offers one and two-year programs in a variety of areas. Among them are training in the health, science and technology areas.

Graduates of the Samuel Jackson Prescod Polytechnic, a secondary vocational education institute, may enter the College for advanced training in the division of technology. Depending on the program, students may enter the UWI from the Community College.

Erdiston Teacher's College trains teachers in a one-to-two-year program and cooperates closely with the Barbados Community College and the UWI. Entrance requirements are similar to those for the Community College. The Housecraft Center, focusing on domestic science, trains home economics teachers. The Hotel School, offers sandwich courses designed to prepare people for work at the paraprofessional to middle-management level in the tourist industry.

Codrington College, founded in 1711 and the first institution to offer education to blacks, is currently affiliated with the UWI. Entrance requirements are similar to those of the UWI. Founded as a theological college, it continues to award advanced degrees in theology.

The Cave Hill Campus of the University of the West Indies is located in Barbados. A variety of teaching and research facilities are located at the Cave Hill campus. In general, entrance requirements include holding the General Certificate of Education at the Advanced Level. (For additional information on the UWI, see educational descriptions for Jamaica, and Trinidad and Tobago).

References

1. International Encyclopedia of Higher Education.
2. The Commonwealth Caribbean.

BELIZE

Belize, an independent nation as of 1981, lies on the Caribbean Coast in Central America. Its historical experience, similar to other areas in the English-speaking Caribbean, provides a shared cultural link to these other Caribbean nations.

Education in Belize is encouraged through the National Council for Education. Set up in 1966, this consultative body represents the government, religious groups and the business community, and advises the Minister on educational policy.

Primary and Secondary Education

Primary education is compulsory for children between six and fourteen years. The system of education follows the British model. Secondary education is offered in both government and denominational schools. Several secondary schools provide additional training to prepare students for the General Certificate of Education, Advanced Level examinations.

Higher Education

Nonuniversity higher education is available through vocational and teacher training programs in post-secondary institutions.

Belize Technical College has developed an innovative approach to part-time day trade training. Employees in industry and government receive some release time to study their trade at the College. Evening courses in English, Commercial Science and Home Economics are also offered. Students are expected to serve for five years within the school system upon graduation.

For university level higher education, Belize is linked to the University of the West Indies, which is a regional institution of higher education serving the 14 English-speaking nations of the Caribbean. As one of the governments supporting the University of the West Indies (UWI), Belize is represented on the University Council whose overall task is to facilitate higher education at the regional level. Students generally attend the UWI at one of its campuses in Jamaica, Trinidad or Barbados. Resident tutors are maintained in Belize through the University's Extra-Mural Studies Department.

Students also go abroad, generally to the United States, Canada and the United Kingdom, to attend university level higher education.

Reference

International Encyclopedia of Higher Education.

AGRICULTURAL EDUCATION INSTITUTIONS IN BELIZE

The Director
Belize Technical College
Freetown Road
Belize City
Belize
Central America

The Director
Belize School of Agriculture
Central Farm
Cayo District
Belize
Central America

GENERAL INFORMATION:

Name: Belize Technical College
 Mailing Address: Freetown Road
 Belize City
 Belize

Send inquiries to: Principal

STUDENTS AND CURRICULA:

1978/79 STUDENT ENROLLMENT: *
 Male 327
 Female 265
 Total 592

Minimum years of education required for entrance: 11 years

Qualifications awarded: Certificates, Diplomas and Associate Degrees
 Graduates by Curricula in 1978:
 General Home Economics 36

 TOTAL 36

*- Note: This information includes students and staff in fields other than Home Economics.

Year established: 1952

Source(s) of Support: Ministry of Education

STAFFING	<B.S	B.S	>B.S	Total
Administrative		4	2	6
Teaching	25	14	3	42
Technical	8			8
Total	33	18	5	56

Language(s) of instruction: English

Duration of courses: 2 years

EMPLOYMENT OF GRADUATES:

Percent

Government Extension Service.....	_____
Teaching in Schools.....	5
Technical staff at an educational or res arch institution.....	_____
Agric.development bank,cooperative,etc.	_____
Agri-business firms.....	_____
Farming or farm management.....	_____
Entered nonagricultural employment.....	10
Continue their education.....	2
Unemployed.....	_____
Other: Engineering, Building, Business	83
	100%

GENERAL INFORMATION:

Name: Belize School of Agriculture
 Mailing Address: Ministry of Agriculture & Lands
 Central Farm
 Cayo
 Belize

Send inquiries to: Principal

STUDENTS AND CURRICULA:

1978/79 STUDENT ENROLLMENT:
 Male 19
 Female _____
 Total 19

Minimum years of education required for entrance: 12 years

Qualifications awarded: Certificate

Graduates by Curricula in 1978:
 General Agriculture 19

 TOTAL 19

Year established: 1977

Source(s) of Support: Ministry of Agriculture

STAFFING	<B.S	B.S	>B.S	Total
Administrative	2	1		3
Teaching	1	7		8
Technical	4			4
Total	7	8		15

Language(s) of instruction: English

Duration of courses: 1 year

EMPLOYMENT OF GRADUATES:

Percent

Government Extension Service.....	5.26
Teaching in Schools.....	5.26
Technical staff at an educational or research institution.....	5.26
Agric.development bank,cooperative,etc.	_____
Agri-business firms.....	57.89
Farming or farm management.....	5.26
Entered nonagricultural employment.....	5.26
Continue their education.....	_____
Unemployed.....	_____
Other: Unknown whereabouts	15.78
	100%

BERMUDA

Bermuda, an internally self-governing British Colony, is located in the Western Atlantic Ocean.

Primary and Secondary Education

Education is universal and compulsory from the ages of five to sixteen. Government-operated, government-assisted and private schools provide primary and secondary education modeled on the British system. Education in the government-operated schools is free. At the secondary level, students prepare for the General Certificate of Education. Graduates of secondary school are awarded the Bermuda Secondary School Certificate.

Higher Education

In 1972, the Bermuda College was established to incorporate and upgrade the island's Sixth Form School, Hotel School and Technical Institute. The entrance requirements for the College include holding the Bermuda Secondary School Certificate. The College currently offers three programs in academic or technical studies. The two-year academic program prepares students for university education; the two-year certificate-level course in commerce or technology is geared towards securing employment in business; the one-to-three-year diploma course in Hotel Technology prepares students for occupations in the hotel and tourist industry.

Additional higher education opportunities are available on the island through off-campus courses conducted by a Canadian and a United States university.

References

1. International Encyclopedia of Higher Education.
2. The Commonwealth Caribbean.
3. Caribbean Year Book 1979/80.

REPUBLIC OF BOLIVIA

The educational system of Bolivia followed a pattern of development similar to that of other systems throughout most of South America. Higher education began during the colonial period under the influence of the Catholic church. Following independence from Spain, the educational system was dominated by the Napoleonic university. A dramatic change occurred in 1930 when the military junta instituted university autonomy. In the 1970s, the government established a unified system of education to respond to the technical, economic, and social priorities of the country. One problem facing the education system today is the lack of coordination between secondary and higher education. Another problem is that students who ultimately reach higher education have been predominately educated in the cities, thus giving a clear advantage to students in the urban educational system.

Primary Education

Primary education in Bolivia is divided into two levels. Nivel básico (basic level) is five years in length and compulsory for all school-age children. Following nivel básico, the student enters the intermediate level which lasts for three years and prepares the student for secondary education.

Secondary Education

Secondary education, under the authority of the Ministry of Education and Culture is not compulsory. The duration of secondary education is four years. The school-leaving certificate, called the bachillerato, is issued by Bolivian university upon the completion of secondary studies.

Post-secondary, intermediate educational institutions include teacher training schools, commercial institutes, a school of fine arts, and the Higher National School of Industrial study which includes a four-year technical training program at the intermediate level.

Higher Education

The basic requirements for entry to higher education at the degree level are the diploma, bachillerato, a successful entrance examination, and a health certificate. Only the University of Bolivia, consisting of eight state universities, and one private university are authorized to award degrees. The degree program consists of three stages of study. The first stage involves basic study and leads to the licenciado or another professional title. The second stage is a professional level of development, and the final stage is the post-graduate level.

The Bolivian university system awards two classes of titles. The first title is an academic title which is awarded by the university at the completion of study. The three academic titles awarded by the universities are the bachiller académico, the licenciado, and the doctor. The second title, a professional title awarded by the Bolivian University through the national government, allows the graduate to work in a corresponding field.

Study at the professional level leads to the two titles: the academic licenciado and the professional title designating the professional function of the graduate. For example, a graduate in the field of economics at the professional level, receives the academic title of licenciate in economics (licenciado en economía) and the professional title of economist (economista). The requirements for the professional title include the academic degree, successful completion of certain tests established by the National Council of Higher Education, community service such as participation in university extension, and, where applicable, completion of military service. At the postgraduate level, the academic title conferred is the degree of doctor. The prerequisites for the doctoral program are the licenciado, the corresponding professional title, a minimum of two years of academic coursework, and the presentation and approval of a thesis. The Bolivian university system offers more than ninety fields of study. The university has nine faculties: architecture and arts, health sciences, social sciences, pure and natural sciences, humanities, and sciences of education, technology, agriculture and animal husbandry, physical education and sports, and postgraduate study.

Reference

International Encyclopedia of Higher Education.

AGRICULTURAL EDUCATION INSTITUTIONS IN BOLIVIA

Decano
Facultad de Ciencias Animales
Universidad Boliviana General Jose Ballivian
Trinidad
Beni
Bolivia
South America

Decano
Carrera de Ingenieria Agronomica
Universidad Boliviana Tomas Frias
Casilla 386
Potosi
Bolivia
South America

Decano
Facultad de Agronomia
Universidad Boliviana General Jose Ballivian
Trinidad
Beni
Bolivia
South America

Decano
Facultad de Ciencias Agricolas
Universidad Boliviana "Gabriel Rene Moreno"
Casilla 702 - Campus Universitario
Santa Cruz de la Sierra
Bolivia
South America

Director
Instituto Politechnico Tomas Katari (IPTK)
Casilla 158-C
Ocuri
Chayanta
Bolivia
South America

Decano
Facultad de Veterinaria y Zootecnia
Universidad Boliviana "Gabriel Rene Moreno"
Casilla 702 - Campus Universitario
Santa Cruz de la Sierra
Bolivia
South America

Decano
Facultad de Ciencias Agricolas
y Pecuarias
Universidad Boliviana Mayor de San Simon
Km. 5, Carretera Cochabamba-Santa Cruz
Casilla 992
Cochabamba, Cercado
Bolivia
South America

Decano
Facultad de Ingenieria Agronomica
Universidad Boliviana Mayor Real y Pontificia de
San Francisco Xavier de Chuquisaca
Casilla 212
Sucre
Bolivia
South America

Decano
Servicio Nacional de Formacion de Mano de Obra
Avenida Arce 2180
La Paz
Bolivia
South America

Director
Instituto Superior de
Educacion Rural
Tarija
Bolivia
South America

Decano
Facultad de Ciencias Agricolas
Universidad Boliviana Tecnica de Oruro
Casilla Correo 49
Oruro
Bolivia
South America

Decano
Facultad de Ciencias Agricolas y Pecuarias
Universidad Boliviana Juan Misael Saracho
Campus Universitario "El Tejar"
Casilla 51
Tarija
Bolivia
South America

GENERAL INFORMATION:

Name: Facultad de Veterinaria y Zootecnia
 Mailing: Universidad Boliviana "Gabriel Rene Moreno"
 Address: Casilla 702 - Campus Universitaria Santa Cruz de la Sierra Bolivia

University Established in 1879
 Faculty Established in 1940
 Source of Financial Support: Gobierno Central y Ingresos Locales

Send inquiries to: Decano

Language(s) of Instruction: Espanol

Institution accepts Foreign students for:

Degrees and Qualifications Awarded:

- (a) Academic Degree programs Yes
- (b) Educational Exchange programs Yes
- The Academic Year begins in Febrero
- and ends in Diciembre

Minimum Entrance Requirements for First Degree program: Bachiller en Humanidades

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	Males	Females	Totals
B.Sc. Degree Students	16		16
Ingenieur Agronome Students			
Advanced Degree Students			
Total Number of Full-time Students	16		16

Number of 1979 Graduates by Curricula and Academic Level:

Curricula	B.Sc.(M.V.)	M.Sc.	Doct.
Ciencias Veterinarias	16		
Total No. Graduates		16	

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

Academic Departments

- 1 - Veterinaria
- 2 - Zootecnia

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent	14	14
Ingenieur Agronome		
M. Sc. Degree or Equivalent	2	
Doctoral Degree		1
Total Number	16	15

GENERAL INFORMATION:

Name: Facultad de Ciencias Agricolas
 Universidad Boliviana
 "Gabriel Rene Moreno"
 Mailing Address: Casilla 702 - Campus Universitario
 Santa Cruz de la Sierra
 Bolivia

University Established in 1980

Faculty Established in 1970

Source of Financial Support:
 Ministerio - Estado de Bolivia

Send in-
 quires to: Decano

Language(s) of Instruction:
 Espanol

Institution accepts Foreign students for:

Degrees and Qualifications Awarded:
 Inge'nero Agronomo, Tecnico Superior

(a) Academic Degree programs Yes

(b) Educational Exchange programs No

Minimum Entrance Requirements
 for First Degree program:

The Academic Year begins in Enero

Ser Bachiller en Humanidades
 o Instruccion Secundaria

and ends in Diciembre

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
B.Sc. Degree Students	_____	_____	_____
Ingenieur Agronome Students	<u>439</u>	<u>21</u>	<u>460</u>
Advanced Degree Students	_____	_____	_____
Total Number of Full-time Students	<u>439</u>	<u>21</u>	<u>460</u>

Number of 1979 Graduates by
 Curricula and Academic Level:

	<u>B.Sc.</u>	<u>Ing.Agr.</u>	<u>Doct.</u>
Ciencias Agricolas		15	
Total No. Graduates	15		

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty
 Members by level of Education:

<u>Level of Education</u>	<u>Full-time Faculty</u>	<u>Part-time Faculty</u>
B. Sc. Degree or Equivalent	_____	_____
Ingenieur Agronome	_____	_____
M. Sc. Degree or Equivalent	<u>9</u>	<u>13</u>
Doctoral Degree	<u>3</u>	_____
Total Number	<u>12</u>	<u>13</u>

Academic Departments

Fitotecnia
 Agronomia
 Recursos Naturales
 Ingenieria Agricola
 Desarrollo Rural

GENERAL INFORMATION:

Name: Carrera de Ingenieria Agronomica
 Universidad Tomas Frias
 Mailing Address: Casilla de Correo 386
 Potosi
 Bolivia

University Established in 19

Faculty Established in 1972

Source of Financial Support:
 Universidad

Send inquiries to: Director

Language(s) of Instruction:

Castellano - Español

Institution accepts Foreign students for:

Degrees and Qualifications Awarded:

(a) Academic Degree programs

Titulo Ingeniero Agronomo

(b) Educational Exchange programs

Minimum Entrance Requirements
 for First Degree program:

The Academic Year begins in

12 years

and ends in

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	Males	Females	Totals
B.Sc. Degree Students			
Ingenieur Agronome Students	298	7	305
Advanced Degree Students			
Total Number of Full-time Students	298	7	305

Number of 1979 Graduates by Curricula and Academic Level:

Curricula	Ing. Agr.	M.Sc.	Doct.
Ag-Extension	5		
Ag-Educacion	1		
Agricultura General	17		
Total No. Graduates	23		

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent	4	
Ingenieur Agronome	16	
M. Sc. Degree or Equivalent	4	
Doctoral Degree		
Total Number	24	

Academic Departments

GENERAL INFORMATION:

Name: Facultad de Ciencias Agricolas y Pecuarias University Established in 1832
 Universidad Mayor de San Simon

Mailing Km. 5, Carretera Cochabamba - Santa Cruz Faculty Established in 1935
 Address: Casilla 992

Cochabamba Source of Financial Support:
 Cercado Ministerio de Finanzas
 Bolivia

Send in-queries to: Decano

Language(s) of Instruction:
 Castellano

Institution accepts Foreign students for:

Degrees and Qualifications Awarded:
 Licenciado en Ingenieria Agronomica

(a) Academic Degree programs Yes

(b) Educational Exchange programs

Minimum Entrance Requirements
 for First Degree program:

The Academic Year begins in Marzo

Titulo de Bachiller Curso
 Pre-universitario

and ends in Marzo

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
B.Sc. Degree Students	_____	_____	_____
Ingenieur Agronome Students	447	34	481
Advanced Degree Students	_____	_____	_____
Total Number of Full-time Students	447	34	481

Number of 1979 Graduates by Curricula and Academic Level:

Curricula B.Sc. Ing.Agr. Doct.

Curricula	B.Sc.	Ing.Agr.	Doct.
Ciencias Agricolas		18	
Total No. Graduates		18	

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

<u>Level of Education</u>	<u>Full-time Faculty</u>	<u>Part-time Faculty</u>
B. Sc. Degree or Equivalent	_____	_____
Ingenieur Agronome	24	22
M. Sc. Degree or Equivalent	9	_____
Doctoral Degree	_____	2
Total Number	33	24

Academic Departments

Ing. Suelos y Riegos

Fitotecnia

Zootecnia

Tecnologia de los Alimentos

Agronomia

Desarrollo Rural

FEDERATIVE REPUBLIC OF BRAZIL

Brazil became independent of Portugal in 1822. Prior to, and for a number of years following independence, education was in the hands of the missionaries. The first institutions of higher education were founded in the early 1880s and were professional schools involving one field of study. These institutions became known as isolated or single institutions (instituições isoladas), specializing in medicine, law or engineering. By 1875 there were six professional schools. In 1920 the first university was opened.

At present, there are sixty-three universities and well over 700 isolated schools. During the 1970s, the government set three national priorities for education: to increase literacy, to make quantitative and qualitative improvements in teaching staffs, and to expand educational facilities at all levels in light of manpower needs.

Primary Education

Children enter primary school at the age of seven for eight years of compulsory education. The first four years, known as primario, encompass basic studies, followed by four years in the area of exploratory vocational studies. The second stage, known as ginasial, ends with the first degree certificate which is the prerequisite for entry to the secondary level.

Secondary Education

Secondary, or second degree, education lasts from three to four years. Secondary education is diversified, permitting a student to prepare for middle-level jobs or higher education. Programs are divided into academic, vocational and commercial, but all graduates are allowed to take the higher education entrance examination and receive the diploma of the second degree.

Higher Education

Higher education in Brazil is restricted according to the enrollment capacities of the institutions, which reflect the nation's manpower needs. The entrance examination (concurso vestibular) for higher education is very competitive; there are many more applicants than institutional positions. In higher education, the degree-level title of bacharel is awarded in fields such as law after five years of study, or administration and economics involving four years of study. The title licenciado is granted in the disciplines of teacher training, humanities, and sciences which require four years of study. Additional titles such as agronomist, veterinary doctor, engineer, medical doctor, dentist, and nurse are awarded after four to six years of study. Universities, through the Federal Council of Education, establish norms and standards for graduate education. In most instances only universities award the doctoral degree, although in some circumstances isolated institutions may do so.

Reference

International Encyclopedia of Higher Education.

AGRICULTURAL EDUCATION INSTITUTIONS IN BRASIL

Diretor
Universidade Federal do Acre
Avenida Getulio Vargas
No. 654 - Centro
CEP 69.900
Rio Branco
Acre
Brasil
South America

Diretor
Centro de Ciencias Agrarias
Universidade Federal de Alagoas
CEP 57.700
Vicosa
Alagoas
Brasil
South America

Director
Departamento de Ciencias Agrarias
Universidade do Amazonas
Campus Universitario Aleixo
CEP 69.000
Manaus
Amazonas
Brasil
South America

Diretor
Escola de Agronomia
Universidade Federal da Bahia
CEP 44.380
Cruz das Almas
Bahia
Brasil
South America

Diretor
Faculdade de Agronomia do Medio Sao Francisco
Avenida Edgard C. Guimeres
s/n - Sao Geraldo
CEP 48.000
Juazeiro
Bahia
Brasil
South America

Diretor
Escola de Medicina Veterinaria
Universidade Federal da Bahia
Av. Adhemar de Barros, 500 - Ondina
CEP 40.000
Salvador
Bahia
Brasil
South America

Diretor
Faculdade Veterinaria
do Ceara
Universidade Federal do Ceara
Avenida Paranjana
60.000
Fortaleza
Ceara
Brasil
South America

Diretor
Escola de Agronomia
Universidade Federal do Ceara
Avenida Bezerra de Menezes
Caixa Postal 354
CEP 60.000
Fortaleza
Ceara
Brasil
South America

Diretor
Centro de Ciencias Agrarias
Universidade Federal do Ceara
Av. Mr. Hull, s/n
Caixa Postal 354
CEP 60.000
Fortaleza
Ceara
Brasil
South America

Diretor
Faculdade de Tecnologia
Universidade de Brasilia
CEP 70.910
Brasilia
Distrito Federal
Brasil
South America

Diretor
Centro Agropecuario da UFES
Universidade Federal do Espirito Santo
Alto Universitario - s/n
CEP 29.500
Alegre
Espirito Santo
Brasil
South America

Diretor
Escola de Agricultura e
Medicina Veterinaria
Universidade Federal de Goias
Praca Universitaria, Caixa Postal 697
CEP 74.000
Goiania
Goias
Brasil
South America

Diretor
Federacao das Escolas Superiores do
Maranhao
Cidade Universitaria "Paulo VI"
CEP 65.000
Sao Luiz
Maranhao
Brasil
South America

Diretor
Centro de Ciencias Agrarias
Fundacao Universidade Federal de Mato Grosso
Avenida Fernando Correa da Costa, s/u-Cosipo
CEP 78.000
Cuiaba
Mato Grosso
Brasil
South America

Diretor
Curso de Medicina Veterinaria
Universidade Federal de Mato
Grosso do Sul
Cidade Universitaria-Caixa Postal 649
CEP 19.100
Campo Grande
Mato Grosso do Sul
Brasil
South America

Diretor
Curso de Agronomia
Universidade Federal de Mato Grosso do Sul
Cidade Universitaria - Caixa Postal 649
CEP 19.100
Campo Grande
Mato Grosso do Sul
Brasil
South America

Diretor
Escola de Veterinaria da UFMG
Universidade Federal de Minas Gerais
"Campus" Pampulha - Caixa Postal 567
CEP 30.000
Belo Horizonte
Minas Gerais
Brasil
South America

Diretor
Escola Superior de
Agricultura de Lavras
Caixa Postal 37
CEP 37.200
Lavras
Minas Gerais
Brasil
South America

Diretor
Curso de Agronomia
Faculdade Integrada de Ciencias
Biologias de Machado
Rua Padre Olegario Maciel
25 Centro
CEP 37.750
Machado
Minas Gerais
Brasil
South America

Diretor
Universidade Federal de Minas Gerais
Montes Claros
Minas Gerais
Brasil
South America

Diretor
Faculdade de Zootecnia de Uberaba
Fundacao Educacional Para o Desenvolvimento
das Ciencias Agrarias
Rua Dom Luiz Santana - 115
Caixa Postal 247
CEP 38.100
Uberaba
Minas Gerais
Brasil
South America

Diretor
Curso de Medicina Veterinaria
Universidade Federal de Uberlandia
Avenida Para No. 1720
CEP 38.400
Uberlandia
Minas Gerais
Brasil
South America

Diretor
Centro de Ciencias Agrarias
Universidade Federal de Vicosa
Avenida Peter Henry Rolfs
CEP 36.570
Vicosa
Minas Gerais
Brasil
South America

Dean
Faculdade de Ciencias
Agrarias do Para
Avenida Permetral Sin
CEP 66.000
Belem
Para
Brasil
South America

Diretor
Centro de Ciencias e Tecnologia
Universidade Federal da Paraiba
Campus II
CEP 58.397
Areia
Paraiba
Brasil
South America

Diretor
Universidade Federal da Paraiba
Bananeiros
Paraiba
Brasil
South America

Diretor
Escola de Medicina Veterinaria
Universidade Federal da Paraiba
Rua Antenor Navarro s/n
Patos
Paraiba
Brasil
South America

Diretor
Fundacao Faculdade de Agronomia
"Luis Meneghel"
BR 369, Km. 54
Caixa Postal 261
CEP 83.360
Bandeirantes
Parana
Brasil
South America

Director
Escola de Agricultura
Univerasidade Federal de Parana
Rua 15 de Novembro 1299
CEP 80.000
Curitiba
Parana
Brasil
South America

Diretor
Escola de Florestas
Universidade Federal de Parana
Rua Bom Jesus, 650
Caixa Postal 2959
CEP 80.000
Curitiba
Parana
Brasil
South America

Director
Centro de Ciencias Rurais
e de Tecnologia
Fundacao Universidade Estadual de Londrina
C.P. 6001
CEP 86.100
Londrina
Parana
Brasil
South America

Director
Departamento de Zootecnia
Universidade Estadual de Maringa
Avenida Colombo, s/n
Campus Universitaria - Zona Sete
CEP 87.100
Maringa
Parana
Brasil
South America

Diretor
Universidade Estadual de Ponta Grossa
Praça Santos Andrade s/n
Ponta Grossa
Paraná
Brasil
South America

Dean
Escola de Medicina Veterinária
Universidade Federal Rural de Pernambuco
Rua Dom Manoel de Medeiros s/n
Dois Iramãos
CEP 50.000
Recife
Pernambuco
Brasil
South America

Diretor
Departamento de Agronomia
Universidade Federal Rural de Pernambuco
Rua Don Manoel de Medeiros s/n - Dois Iramãos
Caixa Postal 2071
CEP 50.000
Recife
Pernambuco
Brasil
South America

Diretor
Centro De Ciências Agrárias
Universidade Federal do Piauí
Campus da Socopo
Teresina
Piauí
Brasil
South America

Diretor
Faculdade de Engenharia Agrícola
Universidade Federal Rural do Rio de Janeiro
Rodovia Presidente Dutra KM-47
CEP 24.000
Itaguaí
Rio de Janeiro
Brasil
South America

Diretor
Faculdade de Zootecnia
Universidade Federal Rural do Rio de Janeiro
Rodovia Presidente Dutra K-M, 47
CEP 24.000
Itaguaí
Rio de Janeiro
Brasil
South America

Diretor
Faculdade de Florestais
Universidade Federal Rural do Rio de Janeiro
Rodovia Presidente Dutra KM-47
CEP 24.000
Itaguaí
Rio de Janeiro
Brasil
South America

Diretor
Faculdade de Medicina Veterinária
Universidade Federal Rural do Rio de Janeiro
Rodovia Presidente Dutra KM-47
CEP 24.000
Itaguaí
Rio de Janeiro
Brasil
South America

Diretor
Faculdade de Veterinária
Universidade Federal Fluminense
Caixa Postal 86
CEP 24.000
Niterói
Rio de Janeiro
Brasil
South America

Diretor
Escola Superior de Agricultura de Mossoró
BR-110, KM-47
Caixa Postal 137
Mossoró
Rio Grande do Norte
Brasil
South America

Diretor
Faculdade de Agronomia e Medicina Veterinária
Faculdades Unidas de Bage-Fundação
Attila Taborda
Campus Central - Av. Tupy Silveira 2099
Bage
Rio Grande do Sul
Brasil
South America

Director
Faculdade de Zootecnia Pontifícia
Universidade Católica do R.S.
Rua Bento Martins 2015
Caixa Postal 143
Uruguaiana
Rio Grande do Sul
Brasil
South America

Diretor
Faculdade de Ciências Agronomicas
Universidade de Caixas do Sul
Caixas do Sul
Rio Grande do Sul
Brasil
South America

Diretor
Fundação de Intergração Desenvolvimento
Nordeste Estado
Centro de Ciências Agrarias
Rua Sao Francisco, 501
Caixa Postal 142
CEP 98.700
Ijuí
Rio Grande do Sul
Brasil
South America

Dean
Faculdade de Agronomia
Universidade de Passo Fundo
Bairro Sao Jose
CEP 99.100
Passo Fundo
Rio Grande do Sul
Brasil
South America

Diretor
Faculdade de Ciências Domesticas
Fundação Universidade Federal de Pelotas
Campus Universitario
CEP 96.100
Pelotas
Rio Grande do Sul
Brasil
South America

Diretor
Faculdade de Veterinaria
Fundação Universidade Federal de Pelotas
Campus Universitario
CEP 96.100
Pelotas
Rio Grande do Sul
Brasil
South America

Diretor
Faculdade de Agronomia
"Eliseu Maciel"
Fundação Universidade Federal de Pelotas
Campus Universitario
CEP 96.100
Pelotas
Rio Grande do Sul
Brasil
South America

Diretor
Faculdade de Medicina Veterinaria
Pontificia Universidade Catolica do Rio
Grande do Sul
Avenida Spiranga 6681
Caixa Postal 1429
CEP 90.000
Porta Alegre
Rio Grande do Sul
Brasil
South America

Dean
Faculdade de Ciências Agrarias e Medicina Veterinaria
Universidade Federal do Rio Grande do Sul
Avenida Paula Gama Sin
CEP 90.000
Porto Alegre
Rio Grande do Sul
Brasil
South America

Diretor
Faculdade de Agronomia
Universidade Federal do Rio Grande do Sul
Avenida Bento Gonçalves 7712
Caixa Postal 776
CEP 90.000
Porto Alegre
Rio Grande do Sul
Brasil
South America

Director
Curso de Agronomia Centro de
Ciências Rurales U.F.S.M.
Caixa Postal 221
CEP 97.100
Santa Maria
Rio Grande do Sul
Brasil
South America

Diretor
Universidade Para o Desenvolvimento do
Estado de Santa Catarina
Avenida Rio Branco 164
Caixa Postal D-34
CEP 88.000
Florianopolis
Santa Catarina
Brasil
South America

Diretor
Centro de Ciencias Agrarias
Universidade Federal de Santa Catarina
Estrada Geral do Itacorobi s/n C.P. 476
CEP 88.000
Florianopolis
Santa Catarina
Brasil
South America

Diretor
Escola de Medicina Veterinaria
Avenida Camoes 2090 - Canta Dinheiro
CEP 88.500
Lages
Santa Catarina
Brasil
South America

Diretor
Faculdade de Ciencias Agronomicas
Universidade Estadual Paulista
"Julio de Mesquita Filho"
"Campus" De Botocatu-UNESP
CEP 18.600
Botocatu
Sao Paulo
Brasil
South America

Diretor
Faculdade de Ciencia
Medicas e Biologicas
Universidade Estadual Paulista
CEP 18.610
Botucatu
Sao Paulo
Brasil
South America

Diretor
Faculdade Ciencias Agrarias e Zootecnia
"Manoel Carlos Goncalves"
Fundacao Pinhalense de Ensino
Helio Verguelro Leite Avenue
Caixa Postal 5
Espirito Santo Pinhal
Sao Paulo
Brasil
South America

Diretor
Faculdade Ciencias Agrarias e Veterinarias
Universidade Estadual Paulista
"Julio de Mesquita Filho"
Rodovia Carlos Tonanni - s/n - KM 5
Jaboticabal
Sao Paulo
Brasil
South America

Diretor
Escola Superior de Agronomia
Rua de Ginasio 791
CEP 19.700
Paraguacu Paulista
Sao Paulo
Brasil
South America

Diretor
Escola Superior de Agricultura
"Luiz de Queiroz"
Universidade de Sao Paulo
Caixa Postal 9
CEP 13.400
Piracicaba
Sao Paulo
Brasil
South America

Diretor
Faculdade de Agrimensura
Avenida dos Academicos 1,
CEP 13.630
Piranununga
Sao Paulo
Brasil
South America

Diretor
Faculdade de Medicina Veterinaria e Zootecnia
Universidade de Sao Paulo
Cidade Universitaria Armando
de Salles Oliveira
Sao Paulo
Sao Paulo
Brasil
South America

Diretor
Colegio Agricola Floriana Peixoto
Satuba
Alagoas
Brasil
South America

Director
Colegio de Economia Domestica "Elza Barreto"
Iguatu
Ceara
Brasil
South America

Diretor
Instituto Adventista Agro-Industrial Estado
Estrada Torquatro Tapajos Km 240
CEP 69.000
Manaus
Amazonas
Brasil
South America

Diretor
Colegio Agricola de Lavras de Mangabeira
Lavras de Mangabeira
Ceara
Brasil
South America

Diretor
Escola Agrotecnica Federal de Manaus
Estrada do Aleixo, Km. 8
CEP 69.000
Manaus
Amazonas
Brasil
South America

Diretor
Colegio Agricola de Mombaca
Mombaca
Ceara
Brasil
South America

Diretor
Escola Agrotecnica Federal de Catu
Rua Barao de Camacari-s/n^o.
CEP 48.100
Catu
Bahia
Brasil
South America

Diretor
Colegio Agricola "Juvenal Galeno"
Pacatuba
Ceara
Brasil
South America

Diretor
Escola Media de Agropecuaria Regional
DeCeplac - EMARC
Urucuca
Bahia
Brasil
South America

Diretor
Colegio Agricola de Brasilia
BR 020, Km. 18
Caixa Postal 70000
CEP 73.300
Planaltina
Distrito Federal
Brasil
South America

Diretor
Escola Agrotecnica Federal de
Crato - CE
Sítio Almecegas, Caixa Postal 18
CEP 63.100
Crato
Ceara
Brasil
South America

Diretor
Escola Agrotecnica Federal de Alegre
Caixa Postal 47
CEP 29.500
Alegere
Espirito Santo
Brasil
South America

Diretor
Colegio Agricola de Colatina
Colatina
Espirito Santo
Brasil
South America

Diretor
Escola Agrotecnica Federal de Santa
Teresa
CEP 29.660
Sao Joao de Petropolis
Espirito Santo
Brasil
South America

Diretor
Colegio Agricola de Rio Verde
Rio Verde
Goias
Brasil
South America

Diretor
Colegio Agricola de Urutai
Urutai
Goias
Brasil
South America

Diretor
Escola Agrotecnica Federal de Sao Luiz
Zm. 7
CEP 65.000
Sao Luiz
Maracana
Maranhao
Brasil
South America

Diretor
Escola Agrotecnica Federal de Cuiaba
Mt. "Gustavo Dutra"
CEP 78.000
Cuiaba
Mato Grosso
Brasil
South America

Diretor
Escola Agrotecnica Federal de Bambui
Fazenda Varginha - Caixa Postal 05
CEP 38.900
Bambui
Minas Gerais
Brasil
South America

Diretor
Escola Agrotecnica Federal Barbacena
"Diaulas Abreu"
Rua Mousenhor Jose Augusto 204
Barbacena
Minas Gerais
Brasil
South America

Diretor
Escola Media de Agricultura de Florestal
CEP 35.663
Florestal
Minas Gerais
Brasil
South America

Diretor
Escola Agrotecnica Federal de Inconfidentes
Praca Tiradentes 456
CEP 37.576
Inconfidentes
Minas Gerais
Brasil
South America

Diretor
Escola Agrotecnica
Federal de Januaria
Fazenda Sao Geraldo s/n
CEP 39.480
Januaria
Minas Gerais
Brasil
South America

Diretor
Escola Agrotecnica Federal de Machado
CEP 37.750
Machado
Minas Gerais
Brasil
South America

Diretor
Escola Agrotecnica Federal de Muzambinho
Bairro Morro Preto - Caixa Postal 02
CEP 37.890
Muzambinho
Minas Gerais
Brasil
South America

Diretor
Escola Municipal "Sergio de Freitas Pacheco"
Rua Artur Botelho - s/n
Patrocinio
Minas Gerais
Brasil
South America

Director
Escola Agrotecnica Federal de Rio Pomba
Rio Pomba
Minas Gerais
Brasil
South America

Diretor
Colegio Agricola "Clemente Medrado"
Salinas
Minas Gerais
Brasil
South America

Diretor
Escola Agrotecnica Federal
de Sao Joao Evangelista
Avenida 1^o de Junho s/n
Sao Joao Evangelista
Minas Gerais
Brasil
South America

Diretor
Escola Agrotecnica Federal de Uberaba
Av. Belo Horizonte s/n
CEP 38.100
Uberaba
Minas Gerais
Brasil
South America

Diretor
Escola Agrotecnica Federal de Uberlandia
Fazenda Sobradinho
CEP 38.400
Uberlandia
Minas Gerais
Brasil
South America

Diretor
Agrotecnica Federal
de Castanhal
BR 316 Km. 65
Castanhal
Para
Brasil
South America

Diretor
Centro de Formacao de Technologos
Campus IV
Bananeiras
Paraiba
Brasil
South America

Diretor
Escola Integrada da Furno
Secao Lagoa Seca
Sítio Imbauba
CEP 58.117
Lagoa Seca
Paraiba
Brasil
South America

Diretor
Escola Agrotecnica Federal de Sousa
Sousa
Paraiba
Brasil
South America

Diretor
Colegio Agriculture Estadual
"Manoel Ribas"
Caixa Postas 202
CEP 86.800
Apucarana
Parana
Brasil
South America

Diretor
Colegio Agricola do Instituto Cristao de Castro
Castro
Parana
Brasil
South America

Diretor
Colegio Agricola "Manuel Moreira Pena
Ensino de 2.^o Grau
Rodovia do Turismo, 391
Foz do Iquacu
Parana
Brasil
South America

Diretor
Colegio Agricola Estadual "Arlindo Ribeiro"
Guarapuava
Parana
Brasil
South America

Diretor
Escola Estadual de 2.^o Grau
"Presidente Costa e Silva"
Caixa Postal 30, Vile Sao Joao
CEP 84.500
Irati
Parana
Brasil
South America

Diretor
Colegio Agricola Estadual Getulio Vargas
Palmeria
Parana
Brasil
South America

Director
Colegio Agricola Estadual Augusto Ribas
Ponta Grossa
Parana
Brasil
South America

Diretor
Colegio "Lysimaco Ferreira da Costa"
Ensino de 2.^o Grau, ER-116
Km. 202, Tijuco Preto
Rio Negro
Parana
Brasil
South America

Secretaria
Colegio Estadual "Fernando Costa"
Ensino de 2.^o Grau
Santa Mariana
Parana
Brasil
South America

Diretor
Colegio Agricola "Joao Coimbra"
Barreiros
Pernambuco
Brasil
South America

Diretor
Escola Agrotecnica Federal de Belo Jardim
Estrada Serra do Vento
Km. 3, Sitio Travessao
Belo Jardim
Pernambuco
Brasil
South America

Diretor
Escola Agricola de Escada
BR 101 - KM 56 - Sul
CEP 55.500
Escada
Pernambuco
Brasil
South America

Diretor
Ginasio Agricola de Palmares
Palmares
Pernambuco
Brasil
South America

Diretor
Colegio Agricola "Dom Agostinho Ikas"
Sao Lourenco da Mata
Pernambuco
Brasil
South America

Director
Colegio de Economia Domestica "Joao Cleofas"
Vitoria de Santo Antao
Pernambuco
Brasil
South America

Diretor
Colegio Agricola de Teresina
Teresina
Piaui
Brasil
South America

Diretor
Colegio Tecnico Agricola "Idefonso Bastos Borges"
Rodovia Bom Jesus/St. Eduardo Kual
Caixa Postal 31
CEP 28.360
Bom Jesus do Itabapoana
Rio de Janeiro
Brasil
South America

Diretor
Colegio Agricola Estadual "Antonio Carlo"
Campos
Rio de Janeiro
Brasil
South America

Diretor
Colegio Agricola Nilo Pecanha
CEP 17.230
Pinheiral
Rio de Janeiro
Brasil
South America

Diretor
Colegio Tecnico da Universidade Federal Rural
do Rio de Janeiro
Ladeira da Meteorologia s/n
CEP 23.460
Seropedicai
Rio de Janeiro
Brasil
South America

Diretor
Ginasio Agricola de Ceara-Mirim
Ceara-Mirim
Rio Grande do Norte
Brasil
South America

Diretor
Ginasio Agricola de Currais Novos
Sítio Totoro, Zona Rural
Caixa Postal 93
CEP 59.380
Currais Novos
Rio Grande do Norte
Brasil
South America

Diretor
Colegio Agricola de Jundiá
Macaiba
Rio Grande do Norte
Brasil
South America

Diretor
Colegio Agricola de Alegrete
Alegrete
Rio Grande do Sul
Brasil
South America

Director
Escola Agrotecnica Federal de Bento Goncalves
Avenida Osvaldo Aranha, 540
CEP 95.700
Bento Goncalves
Rio Grande Do Sul
Brasil
South America

Director
Colegio Agricola "Ana Rech"
Caixas do Sul
Rio Grande do Sul
Brasil
South America

Director
Colegio Agricola "Visconde de Sao Leopoldo"
Av. Feitoria Bairro: Feitoria
Sao Leopoldo
Rio Grande do Sul
Brasil
South America

Director
Colegio Agricola "Angelo Emilio Grando"
Erechim
Rio Grande do Sul
Brasil
South America

Director
Colegio Agricola "General Vargas"
Sao Vicente do Sul
Rio Grande do Sul
Brasil
South America

Director
Colegio Agricola de Frederico Westphalen
Caixa Postal 54
CEP 98.400
Frederico Westphalen
Rio Grande do Sul
Brasil
South America

Director
Escola Agrotecnica Federal de Sertao
CEP 99.170
Sertao
Rio Grande Do Sul
Brasil
South America

Director
Escola Municipal de 1^o e 2^o, Graus Assis Brasil
Av. Getulio Vargas, 977
Ijuí
Rio Grande do Sul
Brasil
South America

Director
Colegio "Presidente Getulio Bargar"
Tres de Maio
Rio Grande do Sul
Brasil
South America

Director
Colegio Agricola Bom Pastor
Nova Petropolis
Rio Grande do Sul
Brasil
South America

Director
Colegio Agricola de Veranopolis
Escola de 2^o Grau
BR 470
Veranopolis
Rio Grande do Sul
Brasil
South America

Director
Colegio Agricola de Santa Maria
CEP 97.100
Santa Maria
Rio Grande do Sul
Brasil
South America

Director
Escola Tecnica de Agricultura "Sr. Joao
Simplicio Alves de Carvalho"
Viamao
Rio Grande Do Sul
Brasil
South America

Diretor
Colegio Agricola "Senador Gomes de Oliveira"
Araguari
Santa Catarina
Brasil
South America

Diretor
Escola Estadual de 2.^o Grau Agricola de Cabralia
Paulista
Cabralia Paulista
Sao Paulo
Brasil
South America

Director
Colegio Agricola de Camboriu
Camboriu
Santa Catarina
Brasil
South America

Diretor
Escola Estadual de 2.^o Grau Agricola de Cafelandia
Cafelandia
Sao Paulo
Brasil
South America

Diretor
Colegio Agricola "Vidal Ramos"
Caixa Postal 37
Canoinhas
Santa Catarina
Brasil
South America

Diretor
Escola Estadual de 2.^o Grau Agricola "Prof. Luiz
Pires Barbosa"
Candioto Mota
Sao Paulo
Brasil
South America

Diretor
Colegio Agricola de Concordia
Concordia
Santa Catarina
Brasil
South America

Diretor
Escola Estadual de 2.^o Grau Agricola de Cerqueira
Cesar
Cerqueira Cesar
Sao Paulo
Brasil
South America

Diretor
Colegio Agricola Caetano Costa
Itarare
San Jose do Cerrito
Santa Catarina
Brasil
South America

Diretor
Escola Estadual de 2.^o Grau Agricola de Dracena
Dracena
Sao Paulo
Brasil
South America

Diretor
Escola Estadual de 2.^o Grau (Agricola)
"Eng. Herval Bellusci" de Adamantina
Caixa Postal 500
CEP 17.800
Adamantina
Sao Paulo
Brasil
South America

Diretor
Escola Estadual de 2.^o Grau "Carmelino Correa Junior"
Caixa Postal 518
CEP 14.400
Franca
Sao Paulo
Brasil
South America

Diretor
Escola Estadual de 2.º Grau
"Dep. Paul Ornellas Carvalhode Barros" (Agricola)
Bairro Rio do Peixe
Caixa Postal 85
CEP 17.400
Garca
Sao Paulo
Brasil
South America

Diretor
Escola Estadual de 2.º Grau Agricola de Igarapava
Igarapava
Sao Paulo
Brasil
South America

Diretor
Escola Estadual de 2.º Grau Agricola de Iguape
Iguape
Sao Paulo
Brasil
South America

Diretor
Escola Estadual de 2.º Grau "Dr. Dario Pacheco Pedroso"
CEP 18.400
Jaquariva
Itapeva
Sao Paulo
Brasil
South America

Diretor
Escola Estadual de Segundo Grau
"Martino di Ciero"
Avenida Tiradentes, s/n - Parque Industrial
Itu
Sao Paulo
Brasil
South America

Diretor
Curso Tecnico em Agropecuaria
de Jaboticabal
Rodovia Carlos Tonnanis s/n.º
Jaboticabal
Sao Paulo
Brasil
South America

Diretor
Escola Estadual de 2.º Grau "Conego Jose Bento"
Avenida 9 de Julho #5
Bairro do Avarei
Jacarei
Sao Paulo
Brasil
South America

Diretor
Escola Estadual de 2.º Grau (Agricola)
"Prof. Urias Ferreira"
Rodovia SP 304 (Jau Bariri)
Km. 17, Caixa Postal 29
CEP 17.200
Jau
Sao Paulo
Brasil
South America

Diretor
Escola Estadual de 2.º Grau Agricola de Jundiá
Jundiá
Sao Paulo
Brasil
South America

Diretor
Escola Estadual de 2.º Grau "Laurindo Alves
de Queiroz" de Miguelopolis
Fazenda "Lageado", Caixa Postal 11
CEP 14.530
Miguelopolis
Sao Paulo
Brasil
South America

Diretor
Escola Estadual de 2.º Grau (Agricola)
"Prof. Leite de Abreu"
Estrada da Gruta
Mirassol
Sao Paulo
Brasil
South America

Diretor
Escola Estadual de 2.º Grau Agricola de Monte
Aprazivel
Monte Aprazivel
Sao Paulo
Brasil
South America

Diretor
Escola Estadual de 2.^o Grau "Augusto Lortolera Araujo" (Agricola)
Rua do Ginasio 796
CEP 19.700
Paraguacu Paulista
Sao Paulo
Brasil
South America

Diretor
Escola Estadual de 2.^o Grau "Joao Jorge Geraissate" (Agricola)
Bairro Lajeado - Zona Rural
Caixa Postal 338
CEP 16.300
Penapolis
Sao Paulo
Brasil
South America

Diretor
Colegio Integrado de Urubupunga
Pereire Barreto
Sao Paulo
Brasil
South America

Diretor
Escola Estadual de 2.^o Grau Agricola "Dr. Carolina
da Mota Silva"
Pinhal
Sao Paulo
Brasil
South America

Diretor
Escola Estadual de 2.^o Grau Agricola de Presidente
Prudente
Presidente Prudente
Sao Paulo
Brasil
South America

Diretor
Escola Estadual de 2.^o Grau Agricola de Quata
Quata
Sao Paulo
Brasil
South America

Diretor
Escola Estadual de 2.º Grau de Rancharia (Agricola)
Caixa Postal 161
CEP 19.700
Rancharia
Sao Paulo
Brasil
South America

Diretor
Escola Estadual de 2.º Grau Agricola
Dr. Jose Coury
Rio das Pedras
Sao Paulo
Brasil
South America

Diretor
Escola Estadual de 2.º Grau Agricola
de Santa Cruz do Rio Pardo
Santa Cruz do Rio Pardo
Sao Paulo
Brasil
South America

Diretor
Escola Estadual de 2.º Grau Agricola
"Manoel dos Reis Araujo"
Santa Rita do Passaquatro
Sao Paulo
Brasil
South America

Diretor
Escola Estadual de 2.º Grau "Prof. Francisco dos Santos"
Km. 127, Ramal 253, Via Anhauguera
Caixa Postal 45
CEP 14.200
Sao Simao
Sao Paulo
Brasil
South America

Director
Escola Estadual 2.º Grau
Agricola Dra.
Sebastiana de Barros Sao Monoel
Sao Paulo
Brasil
South America

Diretor
Escola Estadual de 2.º Grau Agricola
"Paulo Guerreiro Franco"
Vera Cruz
Sao Paulo
Brasil
South America

Diretor
Escola Estadual de 2.º Grau Agricola
de Votuporanga
Votuporanga
Sao Paulo
Brasil
South America

Diretor
Escola Agrotecnica Federal de Sergipe
Caixa Postal 11
CEP 49.000
Aracaçu
Sergipe
Brasil
South America

GENERAL INFORMATION:

Name: Departamento de Ciências Agrárias

Mailing Address: Universidade do Amazonas
Campus Universitario - Aleixo
Manaus, Amazonas
Brasil

Send inquiries to: Director

Institution accepts Foreign students for:

(a) Academic Degree programs Yes

(b) Educational Exchange programs Yes

The Academic Year begins in March

and ends in December

University Established in 1962

Faculty Established in 1977

Source of Financial Support:
Ministry of Education

Language(s) of Instruction:
Portuguese

Degrees and Qualifications Awarded:
Ing. Agr.

Minimum Entrance Requirements
for First Degree program:
High School and Admission Exam

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
B.Sc. Degree Students	—	—	—
Ingenieur Agronome Students	94	26	120
Advanced Degree Students	—	—	—
Total Number of Full-time Students	94	26	120

Number of 1979 Graduates by Curricula and Academic Level:

Curricula	B.Sc.	Ing.Agr.	Doct.
Ciências Agrárias		5	
Total No. Graduates	5		

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent	—	3
Ingenieur Agronome	1	—
M. Sc. Degree or Equivalent	22	—
Doctoral Degree	—	—
Total Number	23	3

Academic Departments

Ciências Agrárias

GENERAL INFORMATION:

Name: Escola de Medicina Veterinária
 Mailing Address: Universidade Federal da Bahia
 Av. Adhemar de Barros, 500 - Ondina
 Salvador, 40.000
 Bahia
 Brasil

University Established in 1946

Faculty Established in 1952

Source of Financial Support:

Ministério de Educação e
 Cultura (MEC)

Language(s) of Instruction:

Portuguesa

Send in-
 quiries to: Diretor

Institution accepts Foreign students for:

(a) Academic Degree programs Yes

(b) Educational Exchange programs

The Academic Year begins in Março

and ends in Dezembro

Degrees and Qualifications Awarded:

* Médico Veterinário

Minimum Entrance Requirements
 for First Degree program:

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	Males	Females	Totals
B.Sc. Degree Students	347	64	411
Ingenieur Agronome Students	—	—	—
Advanced Degree Students	—	—	—
Total Number of Full-time Students	347	64	411

Number of 1979 Graduates by
 Curricula and Academic Level:

Curricula	M.V.	M.Sc.	Doct.
* Veterinary Medicine	76		
Total No. Graduates	76		

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty
 Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent	5	18
Ingenieur Agronome	—	—
M. Sc. Degree or Equivalent	17	—
Doctoral Degree	4	1
Total Number	26	19

Academic Departments

Anatomia dos Animais Domésticos

Produção Animal

Medicina Veterinária Preventiva

Patologia e Clínicas

GENERAL INFORMATION:

Name: Centro de Ciências Agrárias

Mailing Address: Universidade Federal do Ceará
 Av. Mr. Hull, s/n
 Caixa Postal 354
 60.000 Fortaleza, Ceará
 Brasil

Send in-quiries to: Diretor

Institution accepts foreign students for:

(a) Academic Degree programs Yes

(b) Educational Exchange programs Yes

The Academic Year begins in Março

and ends in Dezembro

University Established in 19 55

Faculty Established in 1918

Source of Financial Support:
 Ministério da Educação e Cultura

Language(s) of Instruction:
 Português

Degrees and Qualifications Awarded:
 B.Sc., M.Sc.

Minimum Entrance Requirements
 for First Degree program:

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
B.Sc. Degree Students	1141	638	1779
Ingenieur Agronome Students	_____	_____	_____
Advanced Degree Students	_____	_____	_____
Total Number of Full-time Students	1141	638	1779

Number of 1979 Graduates by Curricula and Academic Level:

Curricula	B.Sc.	M.Sc.	Doct.
Agric. Sciences	51	9	
Fisheries	25		
Home Economics	15		
Total No. Graduates	91	9	

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent	_____	_____
Ingenieur Agronome	_____	_____
M. Sc. Degree or Equivalent	_____	_____
Doctoral Degree	_____	_____
Total Number	_____	_____

Academic Departments

Fitotecnia

Zootecnia

Economia Agrícola

Engenharia Agrícola e Edafologia

Engenharia de Pesca

GENERAL INFORMATION:

Name: Faculdade de Tecnologia
 Mailing: Universidade de Brasília
 Address: 70.910 Brasília
 Distrito Federal
 Brazil

University Established in 1961

Faculty Established in 1967

Source of Financial Support:
 Ministério de Educacion

Send in-
 quiries to: Director

Language(s) of Instruction:
 Portuguese

Institution accepts Foreign students for:

- (a) Academic Degree programs Yes
- (b) Educational Exchange programs Yes

Degrees and Qualifications Awarded:
 Engenheiro Agrônomo; Engenheiro Florestas,
 M.S. in Phytopatology, MS in Ecology
 Minimum Entrance Requirements
 for First Degree program:

The Academic Year begins in March
 and ends in December

High School Education (7 years);
 Entrance Examination

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	Males	Females	Totals
B.Sc. Degree Students			406
Ingenieur Agronome Students			263
Advanced Degree Students			42
Total Number of Full-time Students			711

Number of 1979 Graduates by Curricula and Academic Level:

Curricula	B.Sc.	Ing. Agro.	M.Sc.
Agric. Sciences		40	6
Forestry	14		
Ecology			4
Total No. Graduates	14	40	10

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent	5	1
Ingenieur Agronome		
M. Sc. Degree or Equivalent	9	2
Doctoral Degree	3	1
Total Number	17	4

Academic Departments

- Mathematics
- Physics
- Plant Biology
- Animal Biology
- Cell Biology
- Chemistry
- Statistics
- Geography
- Economy

GENERAL INFORMATION:

Name: Centro Agropecuário da UFES University Established in 1971

Mailing Address: Universidade Federal do Espírito Santo Faculty Established in 1977
 Alto Universitário - s/n
 29500 - Alegre, Espírito Santo
 Brasil

Send inquiries to: Diretor Source of Financial Support:
 Federal (Ministério da Educação e Cultura)

Institution accepts Foreign students for: Language(s) of Instruction:
 Portuguese

(a) Academic Degree programs Yes Degrees and Qualifications Awarded:
 Engenheiro Agrônomo

(b) Educational Exchange programs Yes Minimum Entrance Requirements
 for First Degree program:
 2º Grau completo e exame vestibular

The Academic Year begins in Março and ends in Dezembro

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
B.Sc. Degree Students	_____	_____	_____
Ingenieur Agronome Students	<u>214</u>	<u>19</u>	<u>233</u>
Advanced Degree Students	_____	_____	_____
Total Number of Full-time Students	<u>214</u>	<u>19</u>	<u>233</u>

Number of 1979 Graduates by Curricula and Academic Level:

Curricula	B.Sc.	Inq. Agr.	Doct.
Agric. Sciences		48	
Total No. Graduates		48	

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent	<u>4</u>	<u>1</u>
Ingenieur Agronome	<u>28</u>	<u>2</u>
M. Sc. Degree or Equivalent	<u>8</u>	_____
Doctoral Degree	_____	_____
Total Number	<u>40</u>	<u>3</u>

Academic Departments

Biologia e Química
 Fitotecnia
 Zootecnia
 Engenharia Rural
 Economia Rural

GENERAL INFORMATION:

Name: Centro de Ciências Agrárias
 Mailing: Fundação Universidade Federal
 Address: de Mato Grosso
 Av. Fernando Correa da Costa
 s/n - Cosipó
 Cuiabá, Mato Grosso 78.000
 Brasil

Send in-
 quiries to: Coordinator

Institution accepts Foreign students for:

(a) Academic Degree programs Yes

(b) Educational Exchange programs Yes

The Academic Year begins in March

and ends in December

University Established in 1970

Faculty Established in 1975

Source of Financial Support:
 MEC - Ministry of Education

Language(s) of Instruction:
 Portuguese

Degrees and Qualifications Awarded:
 Ingenieur Agronome and Forest
 Ingenieur

Minimum Entrance Requirements
 for First Degree program:

2 end degree complete

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
B.Sc. Degree Students	_____	_____	_____
Ingenieur Agronome Students	<u>37</u>	<u>3</u>	<u>40</u>
Advanced Degree Students	_____	_____	_____
Total Number of Full-time Students	<u>37</u>	<u>3</u>	<u>40</u>

Number of 1979 Graduates by Curricula and Academic Level:

Curricula	B.Sc.	Ing.Agr.	M.Sc.
Agric.Sciences		39	
Forest		26	
Total No. Graduates		65	

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent	<u>18</u>	_____
Ingenieur Agronome	<u>10</u>	<u>8</u>
M. Sc. Degree or Equivalent	<u>14</u>	<u>8</u>
Doctoral Degree	<u>1</u>	_____
Total Number	<u>43</u>	<u>16</u>

Academic Departments

Ingenieria Agronomica

Ingenieria Forestal

GENERAL INFORMATION:

Name: Curso de Agronomia (Centro Universidade de Dourados) University Established in 19 79
 Mailing Address: Universidade Federal de Mato Grosso do Sul - UFMS Faculty Established in 19 78
 Cidade Universitária - Caixa Postal 649 Campo Grande, Mato Grosso do Sul Source of Financial Support: Ministério de Educação e Cultura
 Send in-quiries to: Director Language(s) of Instruction: Português
 Institution accepts Foreign students for: Degrees and Qualifications Awarded: B. Sc.
 (a) Academic Degree programs Yes
 (b) Educational Exchange programs
 The Academic Year begins in Marco Minimum Entrance Requirements for First Degree program: 2º Grau completo
 and ends in Dezembro

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	Males	Females	Totals
B.Sc. Degree Students	nada a declarar		
Ingenieur Agronome Students	_____	_____	_____
Advanced Degree Students	_____	_____	_____
Total Number of Full-time Students	_____	_____	_____

Number of 1979 Graduates by Curricula and Academic Level:

Curricula	B.Sc.	M.Sc.	Doct.
Vet. Medicine	23		
Total No. Graduates	23		

FACULTY AND DEPARTMENTS

Academic Departments

Number of Full and Part-time Faculty Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent	_____	_____
Ingenieur Agronome	5	5
M. Sc. Degree or Equivalent	_____	_____
Doctoral Degree	_____	_____
Total Number	5	5

GENERAL INFORMATION:

Name: Curso de Medicina Veterinária
 Mailing Address: Universidade Federal de Mato Grosso do Sul
 Cidade Universitária, Caixa Postal 649
 Campo Grande, Mato Grosso do Sul
 Brasil

University Established in 1979

Faculty Established in 1972

Source of Financial Support:

Ministerio da Educação e Cultura

Language(s) of Instruction:

Português

Degrees and Qualifications Awarded:

B. Sc.

Minimum Entrance Requirements
 for First Degree program:

2.º Grau Completo

Send in-
 quiries to: Diretor

Institution accepts Foreign students for:

(a) Academic Degree programs Yes

(b) Educational Exchange programs

The Academic Year begins in Março

and ends in Dezembro

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	Males	Females	Totals
B.Sc. Degree Students	17	6	23
Ingenieur Agronome Students	—	—	—
Advanced Degree Students	—	—	—
Total Number of Full-time Students	17	6	23

Number of 1979 Graduates by
 Curricula and Academic Level:

Curricula	B.Sc.	M.Sc.	Doct.
Vet. Medicine	23		
Total No. Graduates	23		

FACULTY AND DEPARTMENTS

Academic Departments

Number of Full and Part-time Faculty
 Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent	10	4
Ingenieur Agronome	—	—
M. Sc. Degree or Equivalent	4	—
Doctoral Degree	1	—
Total Number	15	4

GENERAL INFORMATION:

Name: Escola de Veterinaria da UFMG University Established in 1927
 Mailing Address: Universidade Federal de Minas Gerais Faculty Established in 1932
 "Campus" - Pampulha - Caixa Postal 567 Belo Horizonte 30.000, Minas Gerais Brasil Source of Financial Support: Ministry of Education
 Send inquiries to: Diretor Language(s) of Instruction: Portuguese
 Institution accepts Foreign students for: Degrees and Qualifications Awarded: D.V.M., M.S.
 (a) Academic Degree programs No Minimum Entrance Requirements for First Degree program: High School
 (b) Educational Exchange programs " The Academic Year begins in February and ends in December

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	Males	Females	Totals
B.Sc. Degree Students	529	156	685
Ingenieur Agronome Students	—	—	—
Advanced Degree Students	—	—	—
Total Number of Full-time Students	529	156	685

Number of 1979 Graduates by Curricula and Academic Level:

Curricula	B.Sc.	M.Sc.	Doct.
Animal Science		15	
Vet. Medicine	109	26	
Total No. Graduates	109	41	

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent	17 *	—
Ingenieur Agronome	—	—
M. Sc. Degree or Equivalent	49 **	1
Doctoral Degree	21	1
Total Number	87	2

Academic Departments

Animal Science
 Veterinary Preventive Medicine
 Clinic, Surgery and Pathology
 Dairy and Meat Science

* - 15 Faculty members in M.S. program
 ** - 2 Faculty members in Ph.D. program

GENERAL INFORMATION:

Name: Escola Superior de Agricultura de Lavras
 Mailing Address: Caixa Postal 37
 37.200 - Lavras, Minas Gerais
 Brasil

University Established in 19
 Faculty Established in 19 08

Send in-
 quiries to: Diretor

Source of Financial Support:
 Ministry of Education and Culture
 Language(s) of Instruction:
 Portuguese

Institution accepts Foreign students for:

- (a) Academic Degree programs Yes
 - (b) Educational Exchange programs Yes
- The Academic Year begins in March
 and ends in December

Degrees and Qualifications Awarded:
 Ing. Agronome, Ing. Agricole, Zootecnista
 (Dairy Science)
 Minimum Entrance Requirements
 for First Degree program:
 High School Complete and approval in
 a College Entrance Examination, except
 for 8b

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	Males	Females	Totals
B.Sc. Degree Students	235	42	277
Ingenieur Agronome Students	611	59	670
Advanced Degree Students	19	69	88
Total Number of Full-time Students	865	170	1035

Number of 1979 Graduates by Curricula and Academic Level:

Curricula	B.Sc.	Ing.Agr.	M.Sc.
Agric.Sciences	19	121	20
Animal Science	13		8
Agric.Mechaniz. & Engineering	22		
Other			
Total No. Graduates	54	121	28

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent	30	2
Ingenieur Agronome	27	5
M. Sc. Degree or Equivalent	106	
Doctoral Degree	19	1
Total Number	182	8

Academic Departments

Departamento de Agricultura
 Departamento de Biologia

GENERAL INFORMATION:

Name: Faculdade de Zootecnia de Uberaba
 Fundação Educacional Para o Desenvolvimento
 Mailing: Das Ciências Agrárias
 Address: Rua Dom Luiz Santana - 115
 Caixa Postal 247
 38.100 Uberaba, Minas Gerais
 Brasil

University Established in 19

Faculty Established in 19 75

Source of Financial Support:
 Monthly installments paid by
 students

Send in-
 quiries to: Diretor

Language(s) of Instruction:

Portuguese

Institution accepts Foreign students for:

Degrees and Qualifications Awarded:

(a) Academic Degree programs Yes

Bachelor of Science (B.Sc.)

(b) Educational Exchange programs No

Minimum Entrance Requirements
 for First Degree program:

The Academic Year begins in February

Completed High School and College
 Entrance Exams

and ends in November

(2 entries, one each 6 months)

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
B.Sc. Degree Students	<u>357</u>	<u>45</u>	<u>402</u>
Ingenieur Agronome Students	<u>---</u>	<u>---</u>	<u>---</u>
Advanced Degree Students	<u>---</u>	<u>---</u>	<u>---</u>
Total Number of Full-time Students	<u>357</u>	<u>45</u>	<u>402</u>

Number of 1979 Graduates by
 Curricula and Academic Level:

Curricula	B.Sc.	M.Sc.	Doct.
Animal Science Husbandry	100		
Total No. Graduates			

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty
 Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent	<u>3</u>	<u>29</u>
Ingenieur Agronome	<u>2</u>	<u>2</u>
M. Sc. Degree or Equivalent	<u>---</u>	<u>---</u>
Doctoral Degree	<u>---</u>	<u>---</u>
Total Number	<u>5</u>	<u>31</u>

Academic Departments

Ciências Básicas

Agricultura

Formação Zootécnica

Economia Rural

Zootecnológico

GENERAL INFORMATION:

Name: Centro de Ciências Agrárias
 Mailing Address: Universidade Federal de Viçosa
 Avenida Peter Henry Rolfs s/n
 Viçosa, Minas Gerais
 Brasil 36.570

University Established in 1948

Faculty Established in 1928

Source of Financial Support:
 Ministry of Education

Send inquiries to: Diretor

Language(s) of Instruction:
 Português

Institution accepts Foreign students for:

Degrees and Qualifications Awarded:
 B.Sc., M.Sc., and D.Sc.

(a) Academic Degree programs Yes

(b) Educational Exchange programs Yes

The Academic Year begins in March

Minimum Entrance Requirements
 for First Degree program:
 Completed High School

and ends in December

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
B.Sc. Degree Students	2791	1312	4103
Ingenieur Agronome Students	880	94	974
Advanced Degree Students	436	119	555
Total Number of Full-time Students	4107	1525	5632

Number of 1979 Graduates by Curricula and Academic Level:

Curricula	B.Sc.	M.Sc.	Doct.
Agric.Sciences	177	46	2
Animal Sciences	31	16	
Agricultural and Extension Educ.		8	
Ag:Mech. & Eng.	22	15	
Forestry	48	9	
Home Economics	41		
Other	198	28	
Total No. Graduates	517	122	2

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent	202	4
Ingenieur Agronome		
M. Sc. Degree or Equivalent	246	
Doctoral Degree P. Doctoral	130	7
Total Number	585	4

Academic Departments

1. Administração
2. Biologia Animal
3. Biologia Geral
4. Biologia Vegetal
5. Eng. Civil
6. Ec. Doméstica
7. Educação
8. Ed Física
9. Eng. Florestal
10. Eng. Agrícola
11. Ec. Rural
12. Fitopatologia
13. Física
14. Fitotecnia
15. Letras e Artes
16. Matemática
17. Nutrição e saúde
18. Química
19. Solos
20. Tec.de Alimen-tos
21. Veterinária
22. Zootécnia

GENERAL INFORMATION:

Name: Veterinary Medicine
 Mailing Address: Federal University of Paraiba *
 Antenor Navarro Street s/n
 Patos, Paraiba
 Brazil

University Established in 1955

Faculty Established in 1972

Source of Financial Support:
 Ministry of Education

Send in-quiries to: Diretor

Language(s) of Instruction:
 Portuguese

Institution accepts Foreign students for:

Degrees and Qualifications Awarded:
 Bachelor (Basic) of Science

(a) Academic Degree programs Yes

(b) Educational Exchange programs Yes

The Academic Year begins in March

Minimum Entrance Requirements
 for First Degree program:
 High School

and ends in December

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
B.Sc. Degree Students	35	15	50
Ingenieur Agronome Students	—	—	—
Advanced Degree Students	—	—	—
Total Number of Full-time Students	35	15	50

Number of 1979 Graduates by Curricula and Academic Level:

Curricula B.Sc. M.Sc. Doct.

Curricula	B.Sc.	M.Sc.	Doct.

Total No. Graduates *

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

<u>Level of Education</u>	<u>Full-time Faculty</u>	<u>Part-time Faculty</u>
B. Sc. Degree or Equivalent	9	1
Ingenieur Agronome	3	—
M. Sc. Degree or Equivalent	6	2
Doctoral Degree	1	—
Total Number	19	3

Academic Departments

Veterinary Medicine
 Physiology and Morphology
 Clinical Medicine and Surgery
 Zootecnia and Production

* - The college is changed to the Federal University of Paraiba in 1980, so the number of graduates is not indicated.

GENERAL INFORMATION:

Name: Fundação Faculdade de Agronomia
"Luis Meneghel"
Mailing Address: B.R. 369. Km. 54
Caixa Postal 261
Bandeirantes, Paraná, 83.360
Brasil

University Established in 19
Faculty Established in 19 70
Source of Financial Support:
Student Tuition

Send in-
quiries to: Director

Language(s) of Instruction:
Portuguese

Institution accepts Foreign students for:

(a) Academic Degree programs Yes

(b) Educational Exchange programs Yes

The Academic Year begins in March

and ends in November

Degrees and Qualifications Awarded:
Ingenieur Agrônomo

Minimum Entrance Requirements
for First Degree program:

Completed High school and a classification
on a pre-entrance exam.

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
B.Sc. Degree Students	_____	_____	_____
Ingenieur Agronome Students	<u>385</u>	<u>15</u>	<u>400</u>
Advanced Degree Students	_____	_____	_____
Total Number of Full-time Students	<u>385</u>	<u>15</u>	<u>400</u>

Number of 1979 Graduates by
Curricula and Academic Level:
Curricula B.Sc. Ing.Agr. Doct.

Curricula	B.Sc.	Ing.Agr.	Doct.
Agric.Sciences (Ing. Agrônomo)	*	169	
Total No. Graduates	169		

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty
Members by level of Education:

<u>Level of Education</u>	<u>Full-time Faculty</u>	<u>Part-time Faculty</u>
B. Sc. Degree or Equivalent	<u>10</u>	<u>9</u>
Ingenieur Agronome	<u>32</u>	<u>6</u>
M. Sc. Degree or Equivalent	<u>1</u>	_____
Doctoral Degree	_____	_____
Total Number	<u>43</u>	<u>15</u>

Academic Departments

Rural Engineering
Agricultural Education
Geo. Science
Biological Science
Animal Science Husbandry

* Composed of Agricultural Sciences,
Animal Science Husbandry and Agricultural
Mechanization and Engineering Courses

GENERAL INFORMATION:

Name: Escola de Florestas
 Mailing Address: Universidade Federal do Paraná
 Rua Bom Jesus, 650
 Caixa Postal 2959
 Curitiba, Paraná
 Brasil

University Established in 1912

Faculty Established in 1960

Source of Financial Support:
 Ministry of Education

Send inquiries to: Coordenador

Language(s) of Instruction:
 Portuguese

Institution accepts foreign students for:

Degrees and Qualifications Awarded:
 B.Sc. and M. Sc.

(a) Academic Degree programs Yes

(b) Educational Exchange programs Yes

Minimum Entrance Requirements
 for First Degree program:
 High School Diploma

The Academic Year begins in March

and ends in December

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	Males	Females	Totals
B.Sc. Degree Students	286	43	329
Ingenieur Agronome Students	—	—	—
Advanced Degree Students	49	11	60
Total Number of Full-time Students	335	54	389

Number of 1979 Graduates by Curricula and Academic Level:

Curricula	B.Sc.	M.Sc.	Doct.
Forestry	42	12	
Total No. Graduates	42	12	

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent	15	—
Ingenieur Agronome	—	—
M. Sc. Degree or Equivalent	12	—
Doctoral Degree	17	—
Total Number	44	—

Academic Departments

Silvicultura e Manejo
 Engenharia e Tecnologia Rurais
 Economia Rural e Extensão
 Fitotecnia e Fitossanitarismo

GENERAL INFORMATION:

Name: Centro de Ciências Rurais e de Tecnologia
 Mailing Address: Fundação Universidade Estadual de Londrina
 C.P. 6001 Londrina - 86.100, Paraná Brasil
 Send inquiries to: Director

University Established in 1972

Faculty Established in 1972

Source of Financial Support: State Government

Language(s) of Instruction: Portuguese

Degrees and Qualifications Awarded: B.Sc., and M.Sc., Ing. Agr.

Minimum Entrance Requirements for First Degree program: High school and entrance exam

Institution accepts Foreign students for:
 (a) Academic Degree programs Yes
 (b) Educational Exchange programs
 The Academic Year begins in February
 and ends in December

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
B.Sc. Degree Students			810
Ingenieur Agronome Students			240
Advanced Degree Students	14	23	37
Total Number of Full-time Students	14	23	1087

Number of 1979 Graduates by Curricula and Academic Level:

Curricula	B.Sc.	M.Sc.	Doct.
Vet. Medicine	61		
Home Economics (Food Science)		7	
Total No. Graduates	61	7	

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent	17	18
Ingenieur Agronome	2	2
M. Sc. Degree or Equivalent	10	1
Doctoral Degree	9	
Total Number	38	21

Academic Departments

Civil Engineering
 Food Drug Technology
 Veterinary Medicine

GENERAL INFORMATION:

Name: Departamento de Agronomia
 Mailing Address: Universidade Federal Rural de Pernambuco
 Rua Don Manoel de Medeiros s/n - Dois Irmãos, Caixa Postal 2071 Recife 50.000, Pernambuco Brasil
 Send in-quiries to: Director
 Institution accepts Foreign students for:
 (a) Academic Degree programs Yes
 (b) Educational Exchange programs Yes
 The Academic Year begins in March and ends in December

University Established in 1949
 Faculty Established in 1919
 Source of Financial Support: Ministry of Education and Culture
 Language(s) of Instruction: Portuguese
 Degrees and Qualifications Awarded: B.Sc., M.Sc., Ing. Agr.
 Minimum Entrance Requirements for First Degree program: High School level

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	Males	Females	Totals
B.Sc. Degree Students	2766	1140	3906
Ingenieur Agronome Students	811	114	925
Advanced Degree Students	55	30	85
Total Number of Full-time Students	3632	1284	4916

Number of 1979 Graduates by Curricula and Academic Level:

Curricula	B.Sc.	M.Sc.	Doct.
Agric. Sciences	185		
Animal Science	36		
Fisheries	20		
Vet. Medicine	125		
Home Economics	12		
Biological Sciences (B.Sc.)	14		
Total No. Graduates	392		

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent	82	38
Ingenieur Agronome		
M. Sc. Degree or Equivalent	78	12
Doctoral Degree	36	6
Total Number	196	56

Academic Departments
 Biology
 Chemistry
 Math & Physics
 Human Sciences
 Rural Technology
 Morphology and Physiology of Animals
 Agronomy
 Veterinary Medicine
 Zootechny Animal
 Fisheries
 Home Economics
 Education

GENERAL INFORMATION:

Name: Centro de Ciências Agrárias
 Universidade Federal; do Piauí
 Mailing Address: Campus da Socopo
 Teresina, Piauí
 Brasil

University Established in 1971

Faculty Established in 1978

Source of Financial Support:
 Ministry of Education

Send inquiries to: Diretor

Language(s) of Instruction:
 Portuguese

Institution accepts Foreign students for:

Degrees and Qualifications Awarded:
 B.Sc or equivalent

(a) Academic Degree programs yes

(b) Educational Exchange programs yes

Minimum Entrance Requirements
 for First Degree program:

The Academic Year begins in March

Secondary school level

and ends in December

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
B.Sc. Degree Students	108	57	165
Ingenieur Agronome Students	---	---	---
Advanced Degree Students	---	---	---
Total Number of Full-time Students	108	57	165

Number of 1979 Graduates by Curricula and Academic Level:

Curricula B.Sc. M.Sc. Doct.

Curricula	B.Sc.	M.Sc.	Doct.
Others	45		
Total No. Graduates	45		

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent	10	3
Ingenieur Agronome	24	1
M. Sc. Degree or Equivalent	15	1
Doctoral Degree	1	---
Total Number	50	5

Academic Departments

Zootecnie
 Fitotecnia
 Agriculture Engineering and Soil
 Planning & Agriculture Policy.

GENERAL INFORMATION:

Name Escola Superior de Agricultura
de Mossoró
Mailing Km. 47, BR-110
Address: Caixa Postal 137
Mossoró, Rio Grande de Norte
Brasil

University Established in 19

Faculty Established in 1968

Source of Financial Support:
Ministry of Education and Culture

Send in-
quiries to: Diretor

Language(s) of Instruction:

Portuguese

Institution accepts Foreign students for:

Degrees and Qualifications Awarded:

(a) Academic Degree programs Yes

Bachelor of Science

(b) Educational Exchange programs Yes

Minimum Entrance Requirements
for First Degree program:

The Academic Year begins in March

Complete High School

and ends in December

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	Males	Females	Totals
B.Sc. Degree Students	20	3	23
Ingenieur Agronome Students	374	43	417
Advanced Degree Students			
Total Number of Full-time Students	394	46	440

Number of 1979 Graduates by
Curricula and Academic Level:

Curricula	B.Sc.	M.Sc.	Doct.
Agric. Sciences	76		
Total No. Graduates	76		

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty
Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent (Graduação)	39	2
Ingenieur Agronome		
M. Sc. Degree or Equivalent	43	1
Doctoral Degree	2	
Total Number	84	3

Academic Departments

1. Social Sciences
2. Animal Sciences
3. Agriculture
4. Chemistry and Technology
5. Agricultural Engineering
6. Fitopatology

GENERAL INFORMATION:

Name: Faculdade de Agronomia e Medicina Veterinária
 Mailing Address: Faculdade Unidas de Bagé-Fundação Attila Taborda
 Campus Central-Av. Tupy Silveira 2099 Bagé, Rio Grande do Sul
 Send in-quiries to: Diretor
 Institution accepts Foreign students for:
 (a) Academic Degree programs yes
 (b) Educational Exchange programs yes
 The Academic Year begins in March and ends in December

University Established in 1966
 Faculty Established in 1970
 Source of Financial Support: Particular financial support, from Fundação Taborda and fees from students.
 Language(s) of Instruction: Portuguese
 Degrees and Qualifications Awarded: Ing. Agr. and B.V.Sc.
 Minimum Entrance Requirements for First Degree program: Concluded 1st and 2nd grades equivalente a complete high school

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
B.Sc. Degree Students	_____	_____	_____
Ingenieur Agronome Students	<u>306</u>	<u>54</u>	<u>360</u>
Advanced Degree Students	_____	_____	_____
Total Number of Full-time Students	<u>306</u>	<u>54</u>	<u>360</u>

Number of 1979 Graduates by Curricula and Academic Level:

Curricula	B.V.Sc. (B.Sc.)	Ing-Ag. Doct
Agricultural Sciences		32
Veterinary Medicine	28	
Total No. Graduates	28	32

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

<u>Level of Education</u>	<u>Full-time Faculty</u>	<u>Part-time Faculty</u>
B. Sc. Degree or Equivalent	_____	<u>43</u>
Ingenieur Agronome	_____	_____
M. Sc. Degree or Equivalent	_____	_____
Doctoral Degree	_____	_____
Total Number	_____	<u>43</u>

Academic Departments
 Zootecnia
 Engenharia Rural
 Química e Solos
 Agricultura
 Integração Rural
 Morfologia
 Clínica Médico Veterinária
 Med. Vet. Preventiva
 Doenças Infecciosas e Parasitárias

GENERAL INFORMATION:

Name: Faculdade de Ciências Domésticas University Established in 1960
 Mailing Address: Fundação Universidade Federal de Pelotas Faculty Established in 1960
 Campus Universitário Pelotas, Rio Grande do Sul CEP 96100 Brasil
 Source of Financial Support: Ministério de Educação e Cultura
 Send inquiries to: Director Language(s) of Instruction: Português
 Institution accepts Foreign students for: Degrees and Qualifications Awarded: B.Sc.
 (a) Academic Degree programs Yes
 (b) Educational Exchange programs No
 The Academic Year begins in March Minimum Entrance Requirements for First Degree program: Complete High School
 and ends in August

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	Males	Females	Totals
B.Sc. Degree Students	12	120	132
Ingenieur Agronome Students			
Advanced Degree Students			
Total Number of Full-time Students	12	120	132

Number of 1979 Graduates by Curricula and Academic Level:

Curricula	B.Sc.	M.Sc.	Doct.
Ciências Domésticas	19		
Total No. Graduates	19		

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent	16	10
Ingenieur Agronome		
M. Sc. Degree or Equivalent	7	
Doctoral Degree	2	
Total Number	25	10

Academic Departments

Vestuário e Textéis
 Habitação
 Administração do Lar
 Ciencia dos Alimentos

GENERAL INFORMATION:

Name: Faculdade de Agronomia "Eliseu Maciel"

Mailing Address: Fundação Universidade Federal de Pelotas
Campus Universitário
Pelotas, Rio Grande do Sul
CEP 96.100

Send inquiries to: Brasil
Diretor

Institution accepts Foreign students for:

(a) Academic Degree programs Yes

(b) Educational Exchange programs No

The Academic Year begins in March

and ends in August

University Established in 1969

Faculty Established in 1883

Source of Financial Support:
Município

Language(s) of Instruction:
Português

Degrees and Qualifications Awarded:
B.Sc., M.Sc.

Minimum Entrance Requirements
for First Degree program:

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	Males	Females	Totals
B.Sc. Degree Students	791	97	888
Ingenieur Agronome Students	—	—	—
Advanced Degree Students	27	13	40
Total Number of Full-time Students	818	110	928

Number of 1979 Graduates by Curricula and Academic Level:

Curricula	B.Sc.	M.Sc.	Doct.
Engenharia Agronômica	117		
Engenharia Agrícola	13		
Others		42	
Total No. Graduates	130	42	

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent	17	—
Ingenieur Agronome	—	—
M. Sc. Degree or Equivalent	31	8
Doctoral Degree	65	11
Total Number	113	19

Academic Departments
 Tecnologia Agrícola
 Solos
 Ciências Sociais Agrárias
 Zootecnia
 Engenharia
 Fitotecnia
 Fitossanidade

GENERAL INFORMATION:

Name: Faculdade de Veterinaria University Established in 1969
 Mailing Address: Fundação Universidade Federal de Pelotas, Campus Universitário, Pelotas, Rio Grande do Sul CEP 96.100 Brasil Faculty Established in 1969
 Source of Financial Support: Ministério da Educação e Cultura
 Send inquiries to: Diretor Language(s) of Instruction: Português
 Institution accepts Foreign students for:
 (a) Academic Degree programs Yes
 (b) Educational Exchange programs No
 Degrees and Qualifications Awarded: B. Sc., M. Sc.
 The Academic Year begins in Março Minimum Entrance Requirements for First Degree program:
 and ends in Dezembro

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	Males	Females	Totals
B.Sc. Degree Students	339	91	430
Ingenieur Agronome Students			
Advanced Degree Students	23	6	29
Total Number of Full-time Students	362	97	459

Number of 1979 Graduates by Curricula and Academic Level:

Curricula	B.Sc.	M.Sc.	Doct.
Vet. Medicine	81		
Produção Animal		5	
Total No. Graduates	81	5	

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent	5	
Ingenieur Agronome		
M. Sc. Degree or Equivalent	33	3
Doctoral Degree	19	
Total Number	57	3

Academic Departments
 Clínicas Veterinária
 Medicina Veterinária Preventiva
 Patologia Animal

GENERAL INFORMATION:

Name: Faculdade de Agronomia
 Mailing Address: Universidade Federal do Rio Grande do Sul
 Avenida Bento Gonçalves 7712
 Caixa Postal 776
 Porto Alegre, Rio Grande do Sul
 Brasil
 Send inquiries to: Diretor
 Institution accepts Foreign students for:
 (a) Academic Degree programs Yes
 (b) Educational Exchange programs Yes
 The Academic Year begins in March
 and ends in November

University Established in 19
 Faculty Established in 1910
 Source of Financial Support:
 Ministério de Educação e Cultura
 Language(s) of Instruction:
 Português
 Degrees and Qualifications Awarded:
 M.Sc., Ing. Agr.
 Minimum Entrance Requirements
 for First Degree program:

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
B.Sc. Degree Students	_____	_____	_____
Ingenieur Agronome Students	<u>399</u>	<u>61</u>	<u>460</u>
Advanced Degree Students	<u>22</u>	<u>12</u>	<u>34</u>
Total Number of Full-time Students	<u>421</u>	<u>73</u>	<u>494</u>

Number of 1979 Graduates by Curricula and Academic Level:

Curricula	B.Sc.	Ing. Agr.	M.Sc.
Agric. Sciences		35	29
Total No. Graduates		35	29

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent	_____	_____
Ingenieur Agronome	<u>1</u>	<u>5</u>
M. Sc. Degree or Equivalent	<u>23</u>	<u>9</u>
Doctoral Degree	<u>26</u>	<u>3</u>
Total Number	<u>50</u>	<u>17</u>

Academic Departments
 Soil Science
 Animal Husbandry
 Agronomy

GENERAL INFORMATION:

Name: Centro de Ciencias Agrarias
 Mailing Address: Universidade Federal de Santa Catarina
 Estrada Geral do Itacorobi s/n
 Caixa Postal 476
 88.00 Florianopolis, Santa Catarina
 Brasil

University Established in 19 60

Faculty Established in 1975

Source of Financial Support:
 Ministry of Education and Culture
 (Federal Government)

Send in-
 quiries to: Director

Language(s) of Instruction:

Português

Institution accepts Foreign students for:

Degrees and Qualifications Awarded:
 Ing. Agr. and Agriculture Technician

(a) Academic Degree programs Yes

(b) Educational Exchange programs Yes

Minimum Entrance Requirements
 for First Degree program:

The Academic Year begins in March

High School (Secondary school and
 Português)

and ends in December

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
B.Sc. Degree Students	_____	_____	_____
Ingenieur Agronome Students	282	33	315
Advanced Degree Students	_____	_____	_____
Total Number of Full-time Students	282	33	315 *

Number of 1979 Graduates by
 Curricula and Academic Level:

Curricula B.Sc. Ing.Agr. Doct.

Curricula	B.Sc.	Ing.Agr.	Doct.

Total No.
 Graduates

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty
 Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent	7	4
Ingenieur Agronome	2	18
M. Sc. Degree or Equivalent	12	5
Doctoral Degree	2	_____
Total Number	23	17

Academic Departments

Fitotecnia

Zootecnia

Ciencias de Alimentos et Tecnologia

* - The total enrollment of the Senior
 students only

GENERAL INFORMATION:

Name: Faculdade de Ciências Agrônômicas
 Mailing Address: Universidade Estadual Paulista
 "Julio de Mesquita Filho"
 "Campus" de Botucatu - UNESP
 18.600 - Botucatu, São Paulo
 Brasil

Send in-
 quiries to: Director

Institution accepts Foreign students for:

(a) Academic Degree programs Yes

(b) Educational Exchange programs Yes

The Academic Year begins in February

and ends in December

University Established in 19 76

Faculty Established in 19 65

Source of Financial Support:
 São Paulo State Government

Language(s) of Instruction:
 Portuguese

Degrees and Qualifications Awarded:
 Ing. Agr., M.Sc.

Minimum Entrance Requirements
 for First Degree program:

All the students must be approved and
 selected in a general text prepared by
 the University.

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
B.Sc. Degree Students	_____	_____	_____
Ingenieur Agronome Students	<u>129</u>	<u>37</u>	<u>166</u>
Advanced Degree Students	<u>10</u>	<u>5</u>	<u>15</u>
Total Number of Full-time Students	<u>139</u>	<u>42</u>	<u>181</u>

Number of 1979 Graduates by
 Curricula and Academic Level:

Curricula	B.Sc.	Ing.Agr.	Doct.
Agric.Sciences		37	
Total No. Graduates		37	

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty
 Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent	_____	_____
Ingenieur Agronome	<u>9</u>	_____
M. Sc. Degree or Equivalent	<u>10</u>	<u>1</u>
Doctoral Degree	<u>49</u>	_____
Total Number	<u>68</u>	<u>1</u>

Academic Departments

Agriculture and Forestry

Horticulture

Agricultural Economics

Agricultural Engineering

Soil Science

Environmental Sciences

Plant Pests and diseases

Food Science

GENERAL INFORMATION:

Name: Faculdade Ciências Agrárias e Veterinárias
"Manoel Carlos Gonçalves"

Mailing Address: Fundação Pinhalense de Ensino
Hélio Vergueiro Leite Avenue
Caixa Postal 5
Espírito Santo Pinhal, São Paulo
Brasil

Send in-quiries to: Director

Institution accepts Foreign students for:

(a) Academic Degree programs No

(b) Educational Exchange programs No

The Academic Year begins in February

and ends in November

University Established in 19

Faculty Established in 1968

Source of Financial Support:

This is a private school

Language(s) of Instruction:

Portuguese

Degree and Qualifications Awarded:

Agronomist (Engenheiro Agrônomo)

Minimum Entrance Requirements
for First Degree program:

Secondary school graduate. Passed test of
knowledge (Concurso Vestibular) in
Portuguese grammar and literature; social
studies, English and Basic Science

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
B.Sc. Degree Students			
Ingenieur Agronome Students	871	102	973
Advanced Degree Students			
Total Number of Full-time Students	871	102	973

Number of 1979 Graduates by
Curricula and Academic Level:

Curricula	B.Sc.	Ing.Agr.	Doct.
Agric.Sciences		169	
Total No. Graduates		169	

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty
Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent	1	11
Ingenieur Agronome	4	12
M. Sc. Degree or Equivalent	5	9
Doctoral Degree		4
Total Number	10	36

Academic Departments

Ciências Sociais Rurais

Engenharia Rural

Fitotecnia

Biologia

Química - Solos - Tecnologia

Zootecnia

GENERAL INFORMATION:

Name: Faculdade de Ciências Agrárias e Veterinárias
 Mailing Address: Universidade Estadual Paulista "Julio de Mesquita Filho" Rodovia Carlos Tonanni - s/n.º - Km. 5 Jaboticabal, São Paulo Brasil
 Send inquiries to: Dean (Diretor)

University Established in 1976

Faculty Established in 1966

Source of Financial Support: Secretary of Education of the State of São Paulo
 Language(s) of Instruction: Portuguese

Institution accepts Foreign students for:

- (a) Academic Degree programs Yes
- (b) Educational Exchange programs Yes
- The Academic Year begins in February and ends in November

Degrees and Qualifications Awarded: Engenheiro Agrônomo, Médico Veterinário, Zootecnista, Magister Scientiae and Degree Minimum Entrance Requirements of Sciences for First Degree program: (requires Thesis only)

To have a complete Senior High School Program

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
B.Sc. Degree Students	_____	_____	_____
Ingenieur Agronome Students	<u>156</u>	<u>32</u>	<u>188</u>
Advanced Degree Students	_____	_____	_____
Total Number of Full-time Students	<u>156</u>	<u>32</u>	<u>188</u>

Number of 1979 Graduates by Curricula and Academic Level:

Curricula	B.Sc.	Ing.Agr.	Doct.
Agric.Sciences		334	
Animal Science	229		
Vet. Medicine	344		
Total No. Graduates	573	334	

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent	_____	_____
Ingenieur Agronome	<u>188</u>	_____
M. Sc. Degree or Equivalent	<u>59</u>	_____
Doctoral Degree	_____	_____
Total Number	<u>247</u>	_____

Academic Departments

Biologia Aplic. à Agropecuária
 Ciências Exatas
 Clínica e Cirurgia Veterinária
 Defesa Fitossanitária
 Economia Rural
 Engenharia Rural
 Fitotecnia
 Higiene Veter. e Saúde Pública
 Melhoramento e Nutrição Animal
 Microbiologia
 Morfologia e Fisiologia Animal
 Patologia Veterinária
 Produção Animal
 Solos e Adubos
 Tecnologia

GENERAL INFORMATION:

Name: Escola Superior de Agricultura
"Luiz de Queiroz"
Mailing Address: Universidade de São Paulo
Caixa Postal 9
13.400 Piracicaba, São Paulo
Brasil

University Established in 1934

Faculty Established in 1901

Source of Financial Support:
State of São Paulo

Send inquiries to: Dean

Language(s) of Instruction:
Portuguese

Institution accepts Foreign students for:

Degrees and Qualifications Awarded:
B.Sc., M.Sc., Ing. Agr., and Ph.D.

(a) Academic Degree programs Yes

(b) Educational Exchange programs Yes

The Academic Year begins in March

Minimum Entrance Requirements
for First Degree program:

and ends in November

Conclusion of Secondary School

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
B.Sc. Degree Students	_____	<u>117</u>	<u>117</u>
Ingenieur Agronome Students	<u>850</u>	<u>222</u>	<u>1072</u>
Advanced Degree Students	<u>535</u>	<u>227</u>	<u>762</u>
Total Number of Full-time Students	<u>1385</u>	<u>566</u>	<u>1951</u>

Number of 1979 Graduates by Curricula and Academic Level:

Curricula	B.Sc.	Ing.Agr.	M.Sc.	Doct.
Agric.Sciences		201	60	19
Animal Science			5	
Forestry		27	2	
Home Economics	29			
Total No. Graduates	29	228	67	19

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent	<u>5</u>	_____
Ingenieur Agronome	<u>6</u>	_____
M. Sc. Degree or Equivalent	<u>17</u>	_____
Doctoral Degree	<u>196</u>	_____
Total Number	<u>224</u>	_____

Academic Departments

1. Agriculture and Horticulture
2. Botany
3. Economics and Rural Sociology
4. Rural Engineering
5. Entomology
6. Physics and Meteorology
7. Plant Pathology
8. Genetics
9. Mathematics and Statistics
10. Chemistry
11. Forestry
12. Soil, Geology and Fertilizers
13. Food Science
14. Zoology
15. Animal Science

GENERAL INFORMATION:

Name: Faculdade de Medicina Veterinária e Zootecnia
 Mailing Address: Universidade de São Paulo
 Cidade Universitária Armando de Salles Oliveira
 São Paulo, São Paulo
 Send in-quiries to: Brasil Director
 Institution accepts Foreign students for:
 (a) Academic Degree programs Yes
 (b) Educational Exchange programs Yes
 The Academic Year begins in Março
 and ends in Dezembro

University Established in 19
 Faculty Established in 1934
 Source of Financial Support: Governo do Estado de São Paulo
 Language(s) of Instruction: Português
 Degrees and Qualifications Awarded: B.Sc., M.Sc., D. Sc., (pós graduação em nível de doutoramento)
 Minimum Entrance Requirements for First Degree program: Conclusão do 2.º grau e aprovação em concurso vestibular

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	Males	Females	Totals
B.Sc. Degree Students	161	228	389
Ingenieur Agronome Students			
Advanced Degree Students	19	8	27
Total Number of Full-time Students	180	236	416

Number of 1979 Graduates by Curricula and Academic Level:

Curricula	B.Sc.	M.Sc.	Doct.
Vet. Medicine	116	4	
Total No. Graduates	116	4	

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent MS/1	15	2
Ingenieur Agronome		
M. Sc. Degree or Equivalent MS/2	8	1
Doctoral Degree MS/3, MS/4, MS/5, MS/6	55	4
Total Number	78	7

Academic Departments

VCO - Departamento de Cirurgia e Obstetrícia
 VPA - Departamento de Produção Animal
 VPC - Departamento de Patologia e Clínica Médicas
 VPS - Departamento de Medicina Veterinária Preventiva e Saúde Animal

GENERAL INFORMATION:

Name: Instituto Adventista Agro-Industrial
 Mailing Address: Estrada Torquatro Tapajós, Km 240
 Manaus, Amazonas
 Brasil CEP 69.000

Send inquiries to: Diretor Geral

STUDENTS AND CURRICULA:

1978/79	Male	<u>86</u>
STUDENT	Female	<u>39</u>
ENROLLMENT:	Total	<u>125</u>

Minimum years of education required for entrance: 11 anos

Qualifications awarded: Técnico em Agricultura e Fundamental
 Graduates by Curricula in 1978:
 Agricultura Geral 26

 TOTAL 26

GENERAL INFORMATION:

Name: Escola Agrotécnica Federal de Manaus
 Mailing Address: Estrada do Aleixo KM-8
 Manaus, Amazonas
 Brasil CEP 69.000

Send inquiries to: Diretor

STUDENTS AND CURRICULA:

1978/79	Male	<u>318</u>
STUDENT	Female	<u>2</u>
ENROLLMENT:	Total	<u>320</u>

Minimum years of education required for entrance:

Qualifications awarded:
 Graduates by Curricula in 1978:
 Agricultura geral 41

 TOTAL 41

Year established: 1967

Source(s) of Support: Ministério da Agricultura

STAFFING	<B.S	B.S	>B.S	Total
Administrative	<u>4</u>	<u>3</u>		<u>7</u>
Teaching	<u>7</u>	<u>7</u>	<u>3</u>	<u>17</u>
Technical	<u>3</u>			<u>3</u>
Total	<u>14</u>	<u>10</u>	<u>3</u>	<u>27</u>

Language(s) of instruction: Português e Inglês

Duration of courses: 3 anos

EMPLOYMENT OF GRADUATES:

	Percent
Government Extension Service.....	<u>70</u>
Teaching in Schools.....	<u>5</u>
Technical staff at an educational or research institution.....	<u>2</u>
Agric.development bank,cooperative,etc.	<u>5</u>
Agri-business firms.....	<u>5</u>
Farming or farm management.....	<u>5</u>
Entered nonagricultural employment.....	<u>8</u>
Continue their education.....	<u>8</u>
Unemployed.....	<u>8</u>
Other: _____	<u>100%</u>

Year established: 1940

Source(s) of Support: Ministério da Educação

STAFFING	<B.S	B.S	>B.S	Total
Administrative				
Teaching	<u>7</u>	<u>16</u>		<u>23</u>
Technical				
Total	<u>7</u>	<u>16</u>		<u>23</u>

Language(s) of instruction: Português

Duration of courses:

EMPLOYMENT OF GRADUATES:

	Percent
Government Extension Service.....	<u>36.56</u>
Teaching in Schools.....	<u>13.25</u>
Technical staff at an educational or research institution.....	<u>10.46</u>
Agric.development bank,cooperative,etc.	<u>3.21</u>
Agri-business firms.....	<u>24.49</u>
Farming or farm management.....	<u>6.02</u>
Entered nonagricultural employment.....	<u>0.40</u>
Continue their education.....	<u>4.41</u>
Unemployed.....	<u>4.41</u>
Other: comerciante e Professor Federal	<u>1.20</u>
	<u>100%</u>

GENERAL INFORMATION:

Name: Escola Agrotécnica Federal de Catu
 Mailing Address: Rua Barão de Camacari - s/nº
 48.100 Catu, Bahia
 Brasil

Send inquiries to: Diretor

STUDENTS AND CURRICULA:

1978/79	Male	<u>263</u>
STUDENT	Female	<u>15</u>
ENROLLMENT:	Total	<u>278</u>

Minimum years of education required for entrance: 8 anos

Qualifications awarded: Diploma

Graduates by Curricula in 1978:	
Agropecuária	<u>29</u>
	<u> </u>
	<u> </u>
TOTAL	<u>29</u>

GENERAL INFORMATION:

Name: Escola Média de Agropecuária Regional da Ceplac - Emarc
 Mailing Address: Uruçuca, Bahia
 Brasil CEP 45.680

Send inquiries to: Diretor

STUDENTS AND CURRICULA:

1978/79	Male	<u>390</u>
STUDENT	Female	<u>29</u>
ENROLLMENT:	Total	<u>419</u>

Minimum years of education required for entrance: 9 years

Qualifications awarded: Técnico em Agropecuária, Técnico em Agrimensura, Técnico em Alimentos.

Graduates by Curricula in 1978:	
Extensão Agrícola	<u>128</u>
Curso Agrimensura	<u>39</u>
Curso Tecnologia em Alimentos	<u>20</u>
TOTAL	<u>187</u>

Year established: 1969

Source(s) of Support: Ministério da Educação

STAFFING	<B.S	B.S	>B.S	Total
Administrative	<u> </u>	<u>1</u>	<u> </u>	<u>1</u>
Teaching	<u>7</u>	<u>9</u>	<u>1</u>	<u>17</u>
Technical	<u>4</u>	<u>1</u>	<u>1</u>	<u>6</u>
Total	<u>11</u>	<u>11</u>	<u>2</u>	<u>24</u>

Language(s) of instruction: Português

Duration of courses: 3 anos

EMPLOYMENT OF GRADUATES:

	<u>Percent</u>
Government Extension Service.....	<u>34.5</u>
Teaching in Schools.....	<u>6</u>
Technical staff at an educational or research institution.....	<u>5</u>
Agric.development bank,cooperative,etc.	<u>.5</u>
Agri-business firms.....	<u>20.8</u>
Farming or farm management.....	<u>16.3</u>
Entered nonagricultural employment....	<u>6.6</u>
Continue their education.....	<u>6.9</u>
Unemployed.....	<u>1.4</u>
Other: Não Localizados	<u>1.7</u>
	<u>100%</u>

Year established: 1965

Source(s) of Support: Ministério da Agricultura

STAFFING	<B.S	B.S	>B.S	Total
Administrative	<u> </u>	<u> </u>	<u>1</u>	<u>1</u>
Teaching	<u>34</u>	<u>14</u>	<u>10</u>	<u>58</u>
Technical	<u> </u>	<u> </u>	<u> </u>	<u> </u>
Total	<u>34</u>	<u>14</u>	<u>11</u>	<u>59</u>

Language(s) of instruction: Português

Duration of courses: 3 years

EMPLOYMENT OF GRADUATES:

	<u>Percent</u>
Government Extension Service.....	<u>52</u>
Teaching in Schools.....	<u>8</u>
Technical staff at an educational or research institution.....	<u>12</u>
Agric.development bank,cooperative,etc.	<u>3</u>
Agri-business firms.....	<u>5</u>
Farming or farm management.....	<u>4</u>
Entered nonagricultural employment....	<u>3</u>
Continue their education.....	<u>8</u>
Unemployed.....	<u>5</u>
Other:	<u> </u>
	<u>100%</u>

GENERAL INFORMATION:

Name: Escola Agrotécnica Federal de Crato
 Mailing Address: Sítio Almecégas, Caixa Postal 18
 63.100 - Crato
 Ceará, Brasil

Send inquiries to: Diretor

STUDENTS AND CURRICULA:

1978/79	Male	<u>351</u>
STUDENT	Female	<u>18</u>
ENROLLMENT:	Total	<u>369</u>

Minimum years of education required for entrance: 8 anos

Qualifications awarded: Diploma de Técnico em Agropecuária
 Graduates by Curricula in 1978:

Técnico em Agropecuária	<u>82</u>
_____	_____
_____	_____
TOTAL	<u>82</u>

GENERAL INFORMATION:

Name: Colégio Agrícola "Juvenal Galeno"
 Mailing Address: Pacatuba, Ceará
 Brasil

Send inquiries to: Diretor

STUDENTS AND CURRICULA:

1978/79	Male	<u>205</u>
STUDENT	Female	<u>13</u>
ENROLLMENT:	Total	<u>218</u>

Minimum years of education required for entrance: 8 anos

Qualifications awarded: Diploma de Técnico em Agropecuária
 Graduates by Curricula in 1978:

Técnico Especializado	<u>12</u>
_____	_____
_____	_____
TOTAL	<u>12</u>

Year established: 1970

Source(s) of Support: Ministério da Educação

STAFFING	<B.S	B.S	>B.S	Total
Administrative	<u>58</u>	<u>11</u>	<u>1</u>	<u>59</u>
Teaching	<u>3</u>	<u>11</u>	<u>3</u>	<u>17</u>
Technical	<u>2</u>	<u>2</u>	<u>2</u>	<u>2</u>
Total	<u>61</u>	<u>13</u>	<u>4</u>	<u>78</u>

Language(s) of instruction: Português

Duration of courses:

EMPLOYMENT OF GRADUATES:

	Percent
Government Extension Service.....	<u>75</u>
Teaching in Schools.....	_____
Technical staff at an educational or research institution.....	_____
Agric.development bank,cooperative,etc.	<u>2</u>
Agri-business firms.....	_____
Farming or farm management.....	<u>5</u>
Entered nonagricultural employment....	<u>1</u>
Continue their education.....	<u>3</u>
Unemployed.....	<u>10</u>
Other: _____	<u>4</u>
	<u>100%</u>

Year established: 1964

Source(s) of Support: Secretaria de Educação de Estado

STAFFING	<B.S	B.S	>B.S	Total
Administrative	<u>3</u>	<u>1</u>	<u>3</u>	<u>4</u>
Teaching	<u>4</u>	<u>1</u>	<u>8</u>	<u>12</u>
Technical	<u>7</u>	<u>2</u>	<u>11</u>	<u>4</u>
Total	<u>7</u>	<u>2</u>	<u>11</u>	<u>20</u>

Language(s) of instruction: Português

Duration of courses:

EMPLOYMENT OF GRADUATES:

	Percent
Government Extension Service.....	<u>57</u>
Teaching in Schools.....	<u>19</u>
Technical staff at an educational or research institution.....	<u>12</u>
Agric.development bank,cooperative,etc.	_____
Agri-business firms.....	_____
Farming or farm management.....	_____
Entered nonagricultural employment....	_____
Continue their education.....	<u>6</u>
Unemployed.....	<u>6</u>
Other: _____	_____
	<u>100%</u>

GENERAL INFORMATION:

Name: Colégio Agrícola de Brasília
 Mailing BR 020, Km. 18
 Address: Caixa Postal 70000 - 2
 Planaltina - Distrito Federal
 CEP 73300
 Brasil
 Send in-quiries to: Diretor

STUDENTS AND CURRICULA:

1978/79	Male	<u>295</u>
STUDENT	Female	<u>104</u>
ENROLLMENT:	Total	<u>399</u>

Minimum years of education required for entrance: 8 anos

Qualifications awarded: Diploma - Registrado pela SEC-DF Mec

Graduates by Curricula in 1978:	
Agricultura Geral (Agropecuária)	<u>114</u>
	<u> </u>
	<u> </u>
TOTAL	<u>114</u>

GENERAL INFORMATION:

Name: Escola Agrotécnica Federal de Alegre
 Mailing Caixa Postal No. 47
 Address: 29.500 - Alegre, Espírito Santo
 Brasil
 Send in-quiries to: Diretor

STUDENTS AND CURRICULA:

1978/79	Male	<u>318</u>
STUDENT	Female	<u> </u>
ENROLLMENT:	Total	<u>318</u>

Minimum years of education required for entrance: 8 anos

Qualifications awarded: Técnico em Agropecuária

Graduates by Curricula in 1978:	
Agricultura Geral	<u>120</u>
	<u> </u>
	<u> </u>
TOTAL	<u>120</u>

Year established: 1962

Source(s) of Support: Ministério da Educação

STAFFING	<B.S	B.S	>B.S	Total
Administrative	<u> </u>	<u>3</u>	<u>6</u>	<u>9</u>
Teaching	<u> </u>	<u>21</u>	<u>2</u>	<u>23</u>
Technical	<u>12</u>	<u> </u>	<u> </u>	<u>12</u>
Total	<u>12</u>	<u>24</u>	<u>8</u>	<u>44</u>

Language(s) of instruction: Português

Duration of courses: 3 anos

EMPLOYMENT OF GRADUATES:

Percent

Government Extension Service.....	<u>45</u>
Teaching in Schools.....	<u>5</u>
Technical staff at an educational or research institution.....	<u>15</u>
Agric.development bank,cooperative,etc.	<u>4</u>
Agri-business firms.....	<u>8</u>
Farming or farm management.....	<u>7</u>
Entered nonagricultural employment.....	<u>5</u>
Continue their education.....	<u>10</u>
Unemployed.....	<u>1</u>
Other: _____	<u> </u>
	<u>100%</u>

Year established: 1962

Source(s) of Support: Ministério da Educação

STAFFING	<B.S	B.S	>B.S	Total
Administrative	<u>5</u>	<u>1</u>	<u> </u>	<u>6</u>
Teaching	<u> </u>	<u>8</u>	<u>7</u>	<u>15</u>
Technical	<u>1</u>	<u> </u>	<u> </u>	<u>1</u>
Total	<u>6</u>	<u>9</u>	<u>7</u>	<u>22</u>

Language(s) of instruction: Português, Inglês

Duration of courses: 3 anos

EMPLOYMENT OF GRADUATES:

Percent

Government Extension Service.....	<u>60</u>
Teaching in Schools.....	<u>5</u>
Technical staff at an educational or research institution.....	<u>3</u>
Agric.development bank,cooperative,etc.	<u>2</u>
Agri-business firms.....	<u>7</u>
Farming or farm management.....	<u>10</u>
Entered nonagricultural employment.....	<u>3</u>
Continue their education.....	<u>10</u>
Unemployed.....	<u> </u>
Other: _____	<u> </u>
	<u>100%</u>

GENERAL INFORMATION:

Name: Escola Agrotécnica Federal de Santa Teresa
 Mailing Address: São João de Petrópolis, Espírito Santo, CEP 29.660, Brasil
 Send inquiries to: Diretor

STUDENTS AND CURRICULA:

1978/79 STUDENT ENROLLMENT:	Male	<u>329</u>
	Female	<u>3</u>
	Total	<u>332</u>

Minimum years of education required for entrance: 8 anos

Qualifications awarded: Diploma

Graduates by Curricula in 1978:
 8 Currículo Técnico Especializado 130

TOTAL 130

GENERAL INFORMATION:

Name: Escola Agrotécnica Federal de São Luiz
 Mailing Address: Zm. 7 - Maracanã - São Luiz, Maranhão, Brasil CEP 65.000
 Send inquiries to: Diretor

STUDENTS AND CURRICULA:

1978/79 STUDENT ENROLLMENT:	Male	<u>365</u>
	Female	<u>0</u>
	Total	<u>365</u>

Minimum years of education required for entrance: 8 anos

Qualifications awarded: Diploma

Graduates by Curricula in 1978:

 TOTAL _____

Year established: 1940

Source(s) of Support: Ministério de Educação

STAFFING	<B.S	B.S	>B.S	Total
Administrative	<u>71</u>	<u>2</u>	<u>2</u>	<u>75</u>
Teaching	<u>20</u>	<u>9</u>	<u>0</u>	<u>29</u>
Technical	<u>0</u>	<u>0</u>	<u>2</u>	<u>2</u>
Total	<u>91</u>	<u>11</u>	<u>4</u>	<u>106</u>

Language(s) of instruction: Português

Duration of courses:

EMPLOYMENT OF GRADUATES:

	Percent
Government Extension Service.....	<u>20</u>
Teaching in Schools.....	<u>10</u>
Technical staff at an educational or research institution.....	<u>10</u>
Agric.development bank,cooperative,etc.	<u>5</u>
Agri-business firms.....	<u>10</u>
Farming or farm management.....	<u>5</u>
Entered nonagricultural employment.....	<u>15</u>
Continue their education.....	<u>15</u>
Unemployed.....	<u>10</u>
Other: _____	<u>100%</u>

Year established: 1964

Source(s) of Support: Coordenação Nacional de Ensino Agropecuário (COAGRI)

STAFFING	<B.S	B.S	>B.S	Total
Administrative	<u>43</u>	<u>0</u>	<u>2</u>	<u>45</u>
Teaching	<u>6</u>	<u>21</u>	<u>0</u>	<u>27</u>
Technical	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total	<u>49</u>	<u>21</u>	<u>2</u>	<u>72</u>

Language(s) of instruction: Português

Duration of courses: 3 anos

EMPLOYMENT OF GRADUATES:

	Percent
Government Extension Service.....	<u>70</u>
Teaching in Schools.....	<u>1</u>
Technical staff at an educational or research institution.....	<u>1</u>
Agric.development bank,cooperative,etc.	<u>10</u>
Agri-business firms.....	<u>2</u>
Farming or farm management.....	<u>2</u>
Entered nonagricultural employment.....	<u>1</u>
Continue their education.....	<u>4</u>
Unemployed.....	<u>7</u>
Other: _____	<u>2</u>
	<u>100%</u>

GENERAL INFORMATION:

Name: Escola Agrotécnica Federal de Cuiabá
 Mt. "Gustavo Dutra"
 Mailing CEP 78.000 Cuiabá
 Address: Mato Grosso
 Brasil

Send in-
 quiries to: Diretora

STUDENTS AND CURRICULA:

1978/79 Male 253
 STUDENT Female 1
 ENROLLMENT: Total 254

Minimum years of education
 required for entrance: 8 anos

Qualifications awarded: Técnico em Agropecuária

Graduates by Curricula in 1978:
 * - Deixamos de Preencher este _____
 quesito em virtude de estarmos _____
 formando a primeira turma no _____
 Corrente ano (1980) _____
 TOTAL * _____

GENERAL INFORMATION:

Name Escola Agrotécnica Federal de Bambuí
 Mailing Fazenda Varginha - Caixa Postal 05
 Address: Bambuí
 38.900 - Minas Gerais
 Brasil

Send in-
 quiries to: Diretor

STUDENTS AND CURRICULA:

1978/79 Male 413
 STUDENT Female 7
 ENROLLMENT: Total 420

Minimum years of education
 required for entrance: 8 anos

Qualifications awarded: Diploma de Técnica em
 Agropecuária - nível 2.º grau
 Graduates by Curricula in 1978:
 Agricultura General 77

 TOTAL 77

Year established: 1943

Source(s)
 of Support: Ministério da Educação

STAFFING	<B.S	B.S	>B.S	Total
Administrative	<u>1</u>	<u>5</u>	<u>—</u>	<u>6</u>
Teaching	<u>6</u>	<u>6</u>	<u>2</u>	<u>14</u>
Technical	<u>5</u>	<u>1</u>	<u>1</u>	<u>7</u>
Total	<u>12</u>	<u>12</u>	<u>3</u>	<u>27</u>

Language(s) of instruction: Português

Duration of courses: 3 anos

EMPLOYMENT OF GRADUATES: * Percent

Government Extension Service.....	_____
Teaching in Schools.....	_____
Technical staff at an educational or research institution.....	_____
Agric. development bank, cooperative, etc.	_____
Agri-business firms.....	_____
Farming or farm management.....	_____
Entered nonagricultural employment.....	_____
Continue their education.....	_____
Unemployed.....	_____
Other: _____	_____
	<u>100%</u>

Year established: 1968

Source(s)
 of Support: Ministério de Educação

STAFFING	<B.S	B.S	>B.S	Total
Administrative	<u>67</u>	<u>2</u>	<u>1</u>	<u>70</u>
Teaching	<u>—</u>	<u>22</u>	<u>6</u>	<u>28</u>
Technical	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>
Total	<u>67</u>	<u>24</u>	<u>7</u>	<u>98</u>

Language(s) of instruction: Português

Duration of courses: 3 anos

EMPLOYMENT OF GRADUATES: Percent

Government Extension Service.....	<u>10</u>
Teaching in Schools.....	<u>3</u>
Technical staff at an educational or research institution.....	_____
Agric. development bank, cooperative, etc.	<u>5</u>
Agri-business firms.....	<u>7</u>
Farming or farm management.....	<u>33</u>
Entered nonagricultural employment.....	<u>5</u>
Continue their education.....	<u>18</u>
Unemployed.....	<u>19</u>
Other: _____	_____
	<u>100%</u>

GENERAL INFORMATION:

Name: Escola Agrotécnica Federal Barbacena
 Mailing "Diaulas Abreu"
 Address: Rua Mousenhor José Augusto
 204 - Barbacena
 Minas Gerais
 Brasil
 Send in-
 quiries to: Técnica em Assunto Educacionais

Year established: 1910

Source(s)
 of Support: Ministério da Educação

STAFFING	<B.S	B.S	>B.S	Total
Administrative	87	5		92
Teaching	8	23	9	40
Technical				
Total	95	28	9	132

STUDENTS AND CURRICULA:

1978/79 STUDENT ENROLLMENT:	Male	Female	Total
	330	88	418

Minimum years of education
 required for entrance: 8 anos

Qualifications awarded: Diploma

Graduates by Curricula in 1978:

TOTAL

Language(s) of instruction: Português, Francês
 e Inglês

Duration of courses:

EMPLOYMENT OF GRADUATES:

	Percent
Government Extension Service.....	20
Teaching in Schools.....	10
Technical staff at an educational or research institution.....	1
Agric.development bank,cooperative,etc.	15
Agri-business firms.....	20
Farming or farm management.....	20
Entered nonagricultural employment.....	10
Continue their education.....	4
Unemployed.....	
Other: _____	100%

GENERAL INFORMATION:

Name: Escola Média de Agricultura de Florestal
 Mailing 35.663 Florestal
 Address: Minas Gerais
 Brasil

Year established: 1948

Source(s)
 of Support: Ministério de Educação

Send in-
 quiries to: Chefe de Seção de Registro
 Escolar

STAFFING	<B.S	B.S	>B.S	Total
Administrative	292	2	1	295
Teaching	5	8	11	24
Technical	6			6
Total	303	10	12	325

STUDENTS AND CURRICULA:

1978/79 STUDENT ENROLLMENT:	Male	Female	Total
	218	6	224

Minimum years of education
 required for entrance: 8 anos

Qualifications awarded: Técnico - Agropecuário
 e Técnico de Florestal

Graduates by Curricula in 1978:
 Agropecuária

TOTAL

Language(s) of instruction:

Duration of courses:

EMPLOYMENT OF GRADUATES:

	Percent
Government Extension Service.....	22
Teaching in Schools.....	10
Technical staff at an educational or research institution.....	5
Agric.development bank,cooperative,etc.	6
Agri-business firms.....	16
Farming or farm management.....	12
Entered nonagricultural employment.....	8
Continue their education.....	14
Unemployed.....	7
Other: _____	100%

GENERAL INFORMATION:

Name: Escola Agrotécnica Federal de Inconfidentes
 Mailing: Praça Tiradentes, 456
 Address: 37.576 Inconfidentes - Minas Gerais
 Brasil
 Send in-quiries to: Diretor

STUDENTS AND CURRICULA:

1978/79	Male	<u>304</u>
STUDENT	Female	<u> </u>
ENROLLMENT:	Total	<u>304</u>

Minimum years of education required for entrance: 8 anos

Qualifications awarded: Diploma de Técnico em Agropecuária

Graduates by Curricula in 1978:

* TOTAL

GENERAL INFORMATION:

Name: Escola Agrotécnica Federal de Januária
 Mailing: Fazenda São Geraldo s/n
 Address: 39.480 Januária, Minas Gerais
 Brasil

Send in-quiries to: Diretor

STUDENTS AND CURRICULA:

1978/79	Male	<u>255</u>
STUDENT	Female	<u>6</u>
ENROLLMENT:	Total	<u>261</u>

Minimum years of education required for entrance: 8 anos

Qualifications awarded: Diploma

Graduates by Curricula in 1978:

Agricultura Geral	<u>33</u>
	<u> </u>
	<u> </u>
TOTAL	<u>33</u>

Year established: 1918

Source(s) of Support: Ministério da Educação

STAFFING	<B.S	B.S	>B.S	Total
Administrative	<u>4</u>	<u>5</u>	<u> </u>	<u>9</u>
Teaching	<u> </u>	<u>15</u>	<u>4</u>	<u>19</u>
Technical	<u>6</u>	<u> </u>	<u> </u>	<u>6</u>
Total	<u>10</u>	<u>20</u>	<u>4</u>	<u>34</u>

Language(s) of instruction: Português

Duration of courses: 3 anos

EMPLOYMENT OF GRADUATES: **Percent**

Government Extension Service.....	<u> </u>
Teaching in Schools.....	<u> </u>
Technical staff at an educational or research institution.....	<u> </u>
Agric.development bank,cooperative,etc.	<u> </u>
Agri-business firms.....	<u> </u>
Farming or farm management.....	<u> </u>
Entered nonagricultural employment.....	<u> </u>
Continue their education.....	<u> </u>
Unemployed.....	<u> </u>
Other: <u> </u>	<u> </u>
	<u>100%</u>

* - Obs: Esta Escola esta em fase de Transformação de curso de 1º para 2º grau sendo que a 1ª Turma de Técnico colará grau em dezembro de 1980.

Year established: 1960

Source(s) of Support: Ministério da Educação

STAFFING	<B.S	B.S	>B.S	Total
Administrative	<u>53</u>	<u> </u>	<u> </u>	<u>53</u>
Teaching	<u>11</u>	<u>4</u>	<u>2</u>	<u>17</u>
Technical	<u>1</u>	<u> </u>	<u> </u>	<u>1</u>
Total	<u>65</u>	<u>4</u>	<u>2</u>	<u>71</u>

Language(s) of instruction: Português

Duration of courses: 3 anos

EMPLOYMENT OF GRADUATES: **Percent**

Government Extension Service.....	<u>43</u>
Teaching in Schools.....	<u>6.2</u>
Technical staff at an educational or research institution.....	<u>7.8</u>
Agric.development bank,cooperative,etc.	<u>2</u>
Agri-business firms.....	<u>3</u>
Farming or farm management.....	<u>17.3</u>
Entered nonagricultural employment.....	<u>4</u>
Continue their education.....	<u>7.1</u>
Unemployed.....	<u> </u>
Other: <u> </u>	<u>9.6</u>
	<u>100%</u>

GENERAL INFORMATION:

Name: Escola Agrotécnica Federal de Machado

Mailing Address: Machado, Minas Gerais
Brasil

Send inquiries to: Diretor

STUDENTS AND CURRICULA:

1978/79	Male	<u>240</u>
STUDENT	Female	<u>4</u>
ENROLLMENT:	Total	<u>244</u>

Minimum years of education required for entrance: 8 years

Qualifications awarded: Diploma de Técnico em Agropecuária

Graduates by Curricula in 1978: *
* - A 1ª Turma conclui em 1980

TOTAL _____

Year established: 1957

Source(s) of Support: Ministério da Educação

STAFFING	<B.S	B.S	>B.S	Total
Administrative	<u>6</u>	<u>3</u>	<u>1</u>	<u>10</u>
Teaching	<u>2</u>	<u>12</u>	<u>2</u>	<u>16</u>
Technical	<u>3</u>			<u>3</u>
Total	<u>11</u>	<u>15</u>	<u>3</u>	<u>29</u>

Language(s) of instruction: Português, Inglês

Duration of courses: 3 anos

EMPLOYMENT OF GRADUATES:

Percent

Government Extension Service.....	_____
Teaching in Schools.....	_____
Technical staff at an educational or research institution.....	_____
Agric. development bank, cooperative, etc.	_____
Agri-business firms.....	_____
Farming or farm management.....	_____
Entered nonagricultural employment.....	_____
Continue their education.....	_____
Unemployed.....	_____
Other: _____	_____
	<u>100%</u>

GENERAL INFORMATION:

Name: Escola Agrotécnica Federal de Muzambinho

Mailing Address: Bairro Morro Preto
Caixa Postal 02
37.890 Muzambinho, Minas Gerais
Brasil

Send inquiries to: Diretor

STUDENTS AND CURRICULA:

1978/79	Male	<u>272</u>
STUDENT	Female	_____
ENROLLMENT:	Total	<u>272</u>

Minimum years of education required for entrance: 8 anos

Qualifications awarded: Diploma de Técnico em Agropecuária

Graduates by Curricula in 1978:

TOTAL 70

Year established: 1947

Source(s) of Support: Ministério da Educação

STAFFING	<B.S	B.S	>B.S	Total
Administrative	_____	_____	_____	_____
Teaching	_____	<u>17</u>	<u>2</u>	<u>19</u>
Technical	_____	_____	_____	_____
Total	_____	<u>17</u>	<u>2</u>	<u>19</u>

Language(s) of instruction: Português

Duration of courses: 3 anos

EMPLOYMENT OF GRADUATES:

Percent

Government Extension Service.....	<u>30</u>
Teaching in Schools.....	<u>2</u>
Technical staff at an educational or research institution.....	<u>10</u>
Agric. development bank, cooperative, etc.	<u>20</u>
Agri-business firms.....	<u>20</u>
Farming or farm management.....	<u>3</u>
Entered nonagricultural employment.....	<u>15</u>
Continue their education.....	_____
Unemployed.....	_____
Other: _____	_____
	<u>100%</u>

GENERAL INFORMATION:

Name: Escola Municipal "Sérgio de Freitas Pacheco"

Mailing Address: Rua Artur Botelho - s/n
Patrocínio, Minas Gerais
Brasil

Send in-quiries to: Diretor

STUDENTS AND CURRICULA:

1978/79	Male	<u>87</u>
STUDENT	Female	<u>2</u>
ENROLLMENT:	Total	<u>89</u>

Minimum years of education required for entrance: 8 anos

Qualifications awarded: Diploma

Graduates by Curricula in 1978:

TOTAL _____

Year established: 1972

Source(s) of Support: Recursos próprios

STAFFING	<B.S	B.S	>B.S	Total
Administrative	_____	_____	<u>4</u>	<u>4</u>
Teaching	_____	_____	<u>12</u>	<u>12</u>
Technical	_____	_____	<u>3</u>	<u>3</u>
Total	_____	_____	<u>19</u>	<u>19</u>

Language(s) of instruction: Português

Duration of courses: 3 anos

EMPLOYMENT OF GRADUATES:

Percent

Government Extension Service.....	<u>20</u>
Teaching in Schools.....	_____
Technical staff at an educational or research institution.....	_____
Agric.development bank,cooperative,etc.	_____
Agri-business firms.....	<u>40</u>
Farming or farm management.....	_____
Entered nonagricultural employment.....	_____
Continue their education.....	<u>40</u>
Unemployed.....	_____
Other: _____	_____
	<u>100%</u>

GENERAL INFORMATION:

Name: Escola Agrotécnica Federal de Rio Pomba

Mailing Address: Rio Pomba, Minas Gerais
Brasil

Send in-quiries to: Diretora

STUDENTS AND CURRICULA:

1978/79	Male	<u>396</u>
STUDENT	Female	<u>5</u>
ENROLLMENT:	Total	<u>401</u>

Minimum years of education required for entrance: 8 anos

Qualifications awarded:Diploma de Técnico em Agropecuária

Graduates by Curricula in 1978:
Agricultura Geral _____ 69
(Técnico Agropecuária) _____

TOTAL _____ 69

Year established: 1962 (Divisao de Actividades Técnico)

Source(s) of Support: Ministério da Educação

STAFFING	<B.S	B.S	>B.S	Total
Administrative	<u>80</u>	<u>1</u>	_____	<u>81</u>
Teaching	<u>4</u>	<u>19</u>	<u>2</u>	<u>25</u>
Technical	<u>1</u>	<u>5</u>	<u>1</u>	<u>7</u>
Total	<u>85</u>	<u>25</u>	<u>3</u>	<u>113</u>

Language(s) of instruction: Português

Duration of courses:

EMPLOYMENT OF GRADUATES:

Percent

Government Extension Service.....	<u>15</u>
Teaching in Schools.....	<u>5</u>
Technical staff at an educational or research institution.....	<u>5</u>
Agric.development bank,cooperative,etc.	<u>15</u>
Agri-business firms.....	<u>35</u>
Farming or farm management.....	<u>5</u>
Entered nonagricultural employment.....	<u>8</u>
Continue their education.....	<u>7</u>
Unemployed.....	<u>5</u>
Other: _____	_____
	<u>100%</u>

GENERAL INFORMATION:

Name: Escola Agrotécnica Federal de São João Evangelista

Mailing Address: Avenida 1^o de Junho s/n
São João Evangelista, Minas Gerais
Brasil

Send inquiries to: Secretário

STUDENTS AND CURRICULA:

1978/79	Male	<u>215</u>
STUDENT	Female	<u>21</u>
ENROLLMENT:	Total	<u>236</u>

Minimum years of education required for entrance: 8 years

Qualifications awarded: Diploma de Técnico em Agropecuária - 2^o grau
Graduates by Curricula in 1978:
O nosso Curso Técnico em Agropecuária teve início em 1978 Com 105 alunos

TOTAL	*	

GENERAL INFORMATION:

Name: Escola Agrotécnica Federal de Uberaba

Mailing Address: Av. Belo Horizonte s/n
38.100 Uberaba - Minas Gerais
Brasil

Send inquiries to: Diretor

STUDENTS AND CURRICULA:

1978/79	Male	
STUDENT	Female	<u>257</u>
ENROLLMENT:	Total	<u>257</u>

Minimum years of education required for entrance: 8 years

Qualifications awarded: Técnico em Economia Doméstica
Graduates by Curricula in 1978:
Economia Doméstica Geral

TOTAL	67	

Year established: 1962

Source(s) of Support: Ministério da Educação

STAFFING	<B.S	B.S	>B.S	Total
Administrative	<u>6</u>	<u>4</u>		<u>10</u>
Teaching	<u>5</u>	<u>11</u>		<u>16</u>
Technical	<u>1</u>	<u>2</u>	<u>1</u>	<u>4</u>
Total	<u>12</u>	<u>17</u>	<u>1</u>	<u>30</u>

Language(s) of instruction: Português

Duration of courses: 3 anos

EMPLOYMENT OF GRADUATES:

	<u>Percent</u>
Government Extension Service.....	_____
Teaching in Schools.....	_____
Technical staff at an educational or research institution.....	_____
Agric.development bank,cooperative,etc.	_____
Agri-business firms.....	_____
Farming or farm management.....	_____
Entered nonagricultural employment.....	_____
Continue their education.....	_____
Unemployed.....	_____
Other: _____	_____
	<u>100%</u>

Year established: 1954

Source(s) of Support: Ministério da Educação, COAGRI

STAFFING	<B.S	B.S	>B.S	Total
Administrative	<u>7</u>	<u>3</u>		<u>10</u>
Teaching	<u>5</u>	<u>14</u>		<u>19</u>
Technical				
Total	<u>12</u>	<u>17</u>		<u>29</u>

Language(s) of instruction: Português

Duration of courses: 3 years

EMPLOYMENT OF GRADUATES:

	<u>Percent</u>
Government Extension Service.....	_____
Teaching in Schools.....	<u>50</u>
Technical staff at an educational or research institution.....	_____
Agric.development bank,cooperative,etc.	_____
Agri-business firms.....	_____
Farming or farm management.....	_____
Entered nonagricultural employment.....	<u>20</u>
Continue their education.....	<u>20</u>
Unemployed.....	<u>10</u>
Other: _____	_____
	<u>100%</u>

GENERAL INFORMATION:

Name: Escola Agrotécnica Federal de Uberlândia

Mailing Address: Fazenda Sobradinho
CEP 38400
Uberlândia, Minas Gerais
Brasil

Send in-quiries to: Diretor

Year established: 1957

Source(s) of Support: Ministério da Educação (COAGRI)
Coordenação Nacional do Ensino Agropecuário

STAFFING	<B.S	B.S	>B.S	Total
Administrative	16	1		17
Teaching	4	6	5	15
Technical		4	1	5
Total	20	11	6	37

STUDENTS AND CURRICULA:

1978/79	Male	Female	Total
STUDENT ENROLLMENT:	260	3	263

Minimum years of education required for entrance: 8 years

Qualifications awarded: Ciências Domesticas - Filosofia

Graduates by Curricula in 1978:	
Agropecuária	38
TOTAL	38

Language(s) of instruction: Português

Duration of courses:

EMPLOYMENT OF GRADUATES:	Percent
Government Extension Service.....	3
Teaching in Schools.....	2
Technical staff at an educational or research institution.....	5
Agric.development bank,cooperative,etc.	5
Agri-business firms.....	40
Farming or farm management.....	30
Entered nonagricultural employment.....	5
Continue their education.....	3
Unemployed.....	3
Other: _____	4
	100%

GENERAL INFORMATION:

Name: Escola Agrotécnica Federal de Castanhal

Mailing Address: BR 316 KM. 65
Castanhal, Pará
Brasil

Send in-quiries to: Diretor

Year established: 1922

Source(s) of Support: Ministerio da Educação

STAFFING	<B.S	B.S	>B.S	Total
Administrative	58	2	2	62
Teaching	4	19	4	27
Technical	10	1		11
Total	72	22	6	100

STUDENTS AND CURRICULA:

1978/79	Male	Female	Total
STUDENT ENROLLMENT:	397	65	462

Minimum years of education required for entrance: 8 anos

Qualifications awarded: Técnica em Agropecuária - Diploma

Graduates by Curricula in 1978:	
Agropecuária	65
TOTAL	65

Language(s) of instruction: Português

Duration of courses:

EMPLOYMENT OF GRADUATES:	Percent
Government Extension Service.....	_____
Teaching in Schools.....	_____
Technical staff at an educational or research institution.....	_____
Agric.development bank,cooperative,etc.	_____
Agri-business firms.....	_____
Farming or farm management.....	_____
Entered nonagricultural employment.....	_____
Continue their education.....	_____
Unemployed.....	_____
Other: _____	_____
	100%

GENERAL INFORMATION:

Name: Centro de Formação de Tecnólogos
 Mailing Address: Campus IV - Bananeiras
 Paraíba
 Brasil

Send in-quiries to: Coordenadora do C.T.A.

STUDENTS AND CURRICULA:

1978/79	Male	<u>393</u>
STUDENT	Female	<u>7</u>
ENROLLMENT:	Total	<u>400</u>

Minimum years of education required for entrance: 8 anos

Qualifications awarded: Diploma de Técnico em Agropecuária

Graduates by Curricula in 1978:

Extensao Agricola	<u>113</u>
_____	_____
_____	_____
TOTAL	<u>113</u>

Year established: 1924

Source(s) of Support: Universidade

STAFFING	<B.S	B.S	>B.S	Total
Administrative	_____	<u>2</u>	_____	<u>2</u>
Teaching	_____	<u>24</u>	<u>7</u>	<u>31</u>
Technical	_____	_____	_____	_____
Total	_____	<u>26</u>	<u>7</u>	<u>33</u>

Language(s) of instruction: Portugues

Duration of courses: 3 anos

EMPLOYMENT OF GRADUATES:

	Percent
Government Extension Service.....	<u>60</u>
Teaching in Schools.....	<u>2</u>
Technical staff at an educational or research institution.....	<u>5</u>
Agric.development bank,cooperative,etc.	<u>5</u>
Agri-business firms.....	<u>5</u>
Farming or farm management.....	<u>3</u>
Entered nonagricultural employment.....	<u>5</u>
Continue their education.....	<u>15</u>
Unemployed.....	<u>5</u>
Other: _____	_____
	<u>100%</u>

GENERAL INFORMATION:

Name: Escola Integrada Furno Seção Lagoa
 Séca Sitio Imbauba
 Mailing Address: 58.117 Lagoa Séca
 Paraiba
 Brasil

Send in-quiries to: Coordenador

STUDENTS AND CURRICULA:

1978/79	Male	<u>121</u>
STUDENT	Female	<u>4</u>
ENROLLMENT:	Total	<u>125</u>

Minimum years of education required for entrance: 8 anos

Qualifications awarded: Diplomas,Certificados, Históricos Escolares

Graduates by Curricula in 1978:

Técnico em Agropecuária	<u>13</u>
_____	_____
_____	_____
TOTAL	<u>13</u>

Year established: 1962

Source(s) of Support: Universidade Regional do Nordeste

STAFFING	<B.S	B.S	>B.S	Total
Administrative	<u>1</u>	<u>5</u>	_____	<u>6</u>
Teaching	<u>7</u>	<u>6</u>	_____	<u>13</u>
Technical	<u>6</u>	_____	_____	<u>6</u>
Total	<u>14</u>	<u>11</u>	_____	<u>25</u>

Language(s) of instruction: Português, Inglês

Duration of courses: 3 anos

EMPLOYMENT OF GRADUATES:

	Percent
Government Extension Service.....	<u>60</u>
Teaching in Schools.....	<u>5</u>
Technical staff at an educational or research institution.....	<u>5</u>
Agric.development bank,cooperative,etc.	_____
Agri-business firms.....	<u>10</u>
Farming or farm management.....	<u>10</u>
Entered nonagricultural employment.....	_____
Continue their education.....	<u>10</u>
Unemployed.....	_____
Other: _____	_____
	<u>100%</u>

GENERAL INFORMATION:

Name: Escola Agrotécnica Federal de Sousa

Mailing Address: Sousa, Paraíba
Brasil

Send inquiries to: Diretora

Year established: 1955

Source(s) of Support: Ministério de Educação

STAFFING	<B.S	B.S	>B.S	Total
Administrative	11	2	2	15
Teaching			13	13
Technical			2	2
Total	11	2	17	30

STUDENTS AND CURRICULA:

1978/79	Male	23
STUDENT	Female	164
ENROLLMENT:	Total	187

Minimum years of education required for entrance: 8 anos

Qualifications awarded: Diploma

Graduates by Curricula in 1978:	
Economia Doméstica	27
TOTAL	27

Language(s) of instruction: Português

Duration of courses: 3 anos

EMPLOYMENT OF GRADUATES: Percent

Government Extension Service.....	22
Teaching in Schools.....	17.3
Technical staff at an educational or research institution.....	
Agric.development bank,cooperative,etc.	
Agri-business firms.....	
Farming or farm management.....	
Entered nonagricultural employment.....	
Continue their education.....	43.4
Unemployed.....	17.3
Other:	
	100%

GENERAL INFORMATION:

Name: Colegio "Manoel Ribas"
Ensino de 2^o Grau

Mailing Address: Rua Marcilio Dias - 465
Caixa Postal 202, Apucarana
Paraná CEP 86.800
Brasil

Send inquiries to: Diretor

Year established: 1958

Source(s) of Support: Ministerio da Educação

STAFFING	<B.S	B.S	>B.S	Total
Administrative	2		1	3
Teaching	10			10
Technical				
Total	12		1	13

STUDENTS AND CURRICULA:

1978/79	Male	148
STUDENT	Female	
ENROLLMENT:	Total	148

Minimum years of education required for entrance: 8 anos

Qualifications awarded: Diploma

Graduates by Curricula in 1978:	
Extensão Agrícola	50
TOTAL	50

Language(s) of instruction: Português

Duration of courses: 3 anos

EMPLOYMENT OF GRADUATES: Percent

Government Extension Service.....	
Teaching in Schools.....	10
Technical staff at an educational or research institution.....	5
Agric.development bank,cooperative,etc.	20
Agri-business firms.....	30
Farming or farm management.....	5
Entered nonagricultural employment.....	5
Continue their education.....	20
Unemployed.....	5
Other:	
	100%

GENERAL INFORMATION:

Name: Colégio Manuel Moreira Pena
Ensino de 2^o Grau

Mailing Address: Rodovia do Turismo, 391
Foz do Iguaçu - Paraná
Brasil

Send in-quiries to: Diretor

STUDENTS AND CURRICULA:

1978/79	Male	<u>131</u>
STUDENT	Female	<u>122</u>
ENROLLMENT:	Total	<u>253</u>

Minimum years of education required for entrance: 8 anos

Qualifications awarded: Diploma

Graduates by Curricula in 1978:	
Agropecuária	<u>64</u>
Magistério 1 ^o grau	<u>28</u>
	<u> </u>
	<u> </u>
TOTAL	<u>92</u>

GENERAL INFORMATION:

Name: Escola Estadual de 2^o Grau
"Presidente Costa e Silva"

Mailing Address: Caixa Postal 30, Vile São João
CEP 84.500 Irati
Paraná
Brasil

Send in-quiries to: Diretor

STUDENTS AND CURRICULA:

1978/79	Male	<u>80</u>
STUDENT	Female	<u>3</u>
ENROLLMENT:	Total	<u>83</u>

Minimum years of education required for entrance: 8 anos

Qualifications awarded: Diploma (Técnico Florestal)

Graduates by Curricula in 1978:	
Silvicultura	<u>34</u>
	<u> </u>
	<u> </u>
TOTAL	<u>34</u>

Year established: 1953

Source(s) of Support: Estadual

STAFFING	<B.S	B.S	>B.S	Total
Administrative	—	—	<u>3</u>	<u>3</u>
Teaching	—	—	<u>9</u>	<u>9</u>
Technical	—	—	<u>3</u>	<u>3</u>
Total	—	—	<u>15</u>	<u>15</u>

Language(s) of instruction: Inglês

Duration of courses: 3 anos

EMPLOYMENT OF GRADUATES: Percent

Government Extension Service.....	<u>2</u>
Teaching in Schools.....	<u>15</u>
Technical staff at an educational or research institution.....	<u>20</u>
Agric.development bank,cooperative,etc.	<u>13</u>
Agri-business firms.....	<u> </u>
Farming or farm management.....	<u>7</u>
Entered nonagricultural employment.....	<u> </u>
Continue their education.....	<u>3</u>
Unemployed.....	<u>12</u>
Other: _____	<u>28</u>
	<u>100%</u>

Year established: 1974

Source(s) of Support: Ministério da Educação - SEED
(Secretario de Estado de Educação
Paraná)

STAFFING	B.S	B.S	>P.S	Total
Administrative	<u>1</u>	<u>2</u>	—	<u>3</u>
Teaching	—	<u>5</u>	<u>8*</u>	<u>13</u>
Technical	—	—	—	—
Total	<u>1</u>	<u>7</u>	<u>8</u>	<u>16</u>

* - 5 Ing. Florestal

Language(s) of instruction: Português

Duration of courses: 3 anos

EMPLOYMENT OF GRADUATES: Percent

Government Extension Service.....	<u>10</u>
Teaching in Schools.....	<u> </u>
Technical staff at an educational or research institution.....	<u>15</u>
Agric.development bank,cooperative,etc. business firms..Florestais.....	<u>5</u>
Farming or farm management.....	<u>40</u>
Entered non agricultural employment.....	<u>15</u>
Continue their education.....	<u>10</u>
Unemployed.....	<u>5</u>
Other: _____	<u> </u>
	<u>100%</u>

GENERAL INFORMATION:

Name: Colégio "Lysímaco Ferreira da Costa"
 Mailing Address: Ensino de 2.^o Grau ER-116
 Km. 202 Tijuco Preto
 Rio Negro, Paraná
 Brasil
 Send in-quiries to: Director

STUDENTS AND CURRICULA:

1978/79 Male 150
 STUDENT Female _____
 ENROLLMENT: Total 150

Minimum years of education required for entrance: 8 anos

Qualifications awarded: Diploma

Graduates by Curricula in 1978:

TOTAL _____

GENERAL INFORMATION:

Name: Colégio Estadual "Fernando Costa"
 Mailing Address: Ensino de 2.^o Grau
 Santa Marina, Paraná
 Brasil
 Send in-quiries to: Secretária

STUDENTS AND CURRICULA:

1978/79 Male 140
 STUDENT Female _____
 ENROLLMENT: Total 140

Minimum years of education required for entrance: Ginásio (1.^o grau) Completo

Qualifications awarded: Diploma

Graduates by Curricula in 1978:

Extensão Agrícola _____

TOTAL 23

Year established: 1941

Source(s) of Support: Secretaria de Educação Estado do Paraná

STAFFING	<B.S	B.S	>B.S	Total
Administrative	<u>5</u>	<u>1</u>	<u>1</u>	<u>7</u>
Teaching	<u>3</u>	<u>15</u>	<u>—</u>	<u>15</u>
Technical	<u>—</u>	<u>2</u>	<u>1</u>	<u>6</u>
Total	<u>8</u>	<u>18</u>	<u>2</u>	<u>28</u>

Language(s) of instruction:

Duration of courses:

EMPLOYMENT OF GRADUATES:

Percent

Government Extension Service.....	_____
Teaching in Schools.....	_____
Technical staff at an educational or research institution.....	_____
Agric.development bank,cooperative,etc.	_____
Agri-business firms.....	_____
Farming or farm management.....	_____
Entered nonagricultural employment.....	_____
Continue their education.....	_____
Unemployed.....	_____
Other: _____	_____
	<u>100%</u>

Year established: 1953

Source(s) of Support: Ministério da Educação

STAFFING	<B.S	B.S	>B.S	Total
Administrative	_____	_____	_____	_____
Teaching	_____	_____	<u>10</u>	<u>10</u>
Technical	_____	<u>4</u>	<u>2</u>	<u>6</u>
Total	_____	<u>4</u>	<u>12</u>	<u>16</u>

Language(s) of instruction: Português e Inglês

Duration of courses: 3 anos

EMPLOYMENT OF GRADUATES:

Percent

Nosso Curso	_____
Government Extension Service.....	<u>40</u>
Teaching in Schools.....	<u>2</u>
Technical staff at an educational or research institution.....	_____
Agric.development bank,cooperative,etc.	<u>2</u>
Agri-business firms.....	<u>40</u>
Farming or farm management.....	<u>10</u>
Entered nonagricultural employment.....	_____
Continue their education.....	<u>3</u>
Unemployed.....	<u>3</u>
Other: _____	_____
	<u>100%</u>

GENERAL INFORMATION:

Name: Escola Agrotécnica Federal
de Belo Jardim

Mailing Address: Estrada Serra do Vento
Km. 3 Sítio Travessão
Belo Jardim, Pernambuco
Brasil

Send inquiries to: Director

Year established: 1970

Source(s) of Support: Ministério de Educação

STAFFING	<B.S	B.S	>B.S	Total
Administrative	67		1	68
Teaching	6	14	6	26
Technical				
Total	73	14	7	94

STUDENTS AND CURRICULA:

1978/79	Male	437
STUDENT	Female	16
ENROLLMENT:	Total	453

Minimum years of education required for entrance: 8 anos

Qualifications awarded: Técnico Em Agropecuária

Graduates by Currícula in 1978:

Em Agropecuária	69
TOTAL	69

Language(s) of instruction: Português, Inglês

Duration of courses: 3 anos

EMPLOYMENT OF GRADUATES:

	Percent
Government Extension Service.....	25
Teaching in Schools.....	3
Technical staff at an educational or research institution.....	5
Agric.development bank,cooperative,etc.	1
Agri-business firms.....	20
Farming or farm management.....	3
Entered nonagricultural employment.....	7
Continue their education.....	13
Unemployed.....	15
Other: Nao localizados	8
	100%

GENERAL INFORMATION:

Name: Escola Agrícola da Escada

Mailing Address: BR 101 - KM 56 - Sul
CEP 55.500 - Escada
Pernambuco
Brasil

Send inquiries to: Diretor

Year established: 1964

Source(s) of Support: Ministerio da Educação, Secretaria de Educação do Estado de PE.

STAFFING	<B.S	B.S	>B.S	Total
Administrative	4	2		6
Teaching	1	14	1	16
Technical				
Total	5	16	1	22

STUDENTS AND CURRICULA:

1978/79	Male	48
STUDENT	Female	42
ENROLLMENT:	Total	90

Minimum years of education required for entrance: 8 anos

Qualifications awarded: Diploma (1983)

Graduates by Currícula in 1978:

TOTAL	
-------	--

Language(s) of instruction: Português

Duration of courses: 3 anos

EMPLOYMENT OF GRADUATES:

	Percent
Government Extension Service.....	
Teaching in Schools.....	
Technical staff at an educational or research institution.....	
Agric.development bank,cooperative,etc.	
Agri-business firms.....	
Farming or farm management.....	
Entered nonagricultural employment.....	
Continue their education.....	
Unemployed.....	
Other:	
	100%

GENERAL INFORMATION:

Name: Colégio Técnico Agrícola Ildefonso
 Bastos Borges
 Mailing CEP 28360
 Address: Bom Jesus do Itabapoana
 Rio de Janiero
 Brasil
 Send in-
 quiries to: Diretor

STUDENTS AND CURRICULA:

1978/79	Male	<u>87</u>
STUDENT	Female	<u>13</u>
ENROLLMENT:	Total	<u>100</u>

Minimum years of education
 required for entrance: 8 anos

Qualifications awarded: Diploma

Graduates by Curricula in 1978:	
Agricultura Geral	<u>10</u>
	<u> </u>
	<u> </u>
	<u> </u>
TOTAL	<u>10</u>

GENERAL INFORMATION:

Name: Colégio Agrícola Nilo Pecanha
 Pinheiral -
 Mailing CEP 27230, Rio de Janiero
 Address: Brasil

Send in-
 quiries to: Diretor

STUDENTS AND CURRICULA:

1978/79	Male	<u>265</u>
STUDENT	Female	<u>44</u>
ENROLLMENT:	Total	<u>309</u>

Minimum years of education
 required for entrance: 8 anos

Qualifications awarded: Diploma

Graduates by Curricula in 1978:	
Agricultura Geral	<u>73</u>
	<u> </u>
	<u> </u>
	<u> </u>
TOTAL	<u>73</u>

Year established: 1970

Source(s)
 of Support: Ministério da Educação

STAFFING	<B.S	B.S	>B.S	Total
Administrative	<u>1</u>	<u>3</u>	<u> </u>	<u>4</u>
Teaching	<u> </u>	<u>10</u>	<u>2</u>	<u>12</u>
Technical	<u> </u>	<u> </u>	<u> </u>	<u> </u>
Total	<u>1</u>	<u>13</u>	<u>2</u>	<u>16</u>

Language(s) of instruction: Português

Duration of courses: 3 anos

EMPLOYMENT OF GRADUATES: Percent

Government Extension Service.....	<u> </u>
Teaching in Schools.....	<u> </u>
Technical staff at an educational or research institution.....	<u> </u>
Agric. development bank, cooperative, etc.	<u> </u>
Agri-business firms.....	<u> </u>
Farming or farm management.....	<u> </u>
Entered nonagricultural employment.....	<u> </u>
Continue their education.....	<u> </u>
Unemployed.....	<u> </u>
Other: _____	<u> </u>
	<u>100%</u>

Year established: 1934

Source(s)
 of Support: Universidade

STAFFING	<B.S	B.S	>B.S	Total
Administrative	<u>1</u>	<u>1</u>	<u> </u>	<u>2</u>
Teaching	<u> </u>	<u>15*</u>	<u>6</u>	<u>21</u>
Technical	<u>2</u>	<u> </u>	<u> </u>	<u>2</u>
Total	<u>3</u>	<u>16</u>	<u>6</u>	<u>25</u>

* - 11 Licenciatura

Language(s) of instruction: Português

Duration of courses: 3 anos

EMPLOYMENT OF GRADUATES: Percent

Government Extension Service.....	<u>20</u>
Teaching in Schools.....	<u>3</u>
Technical staff at an educational or research institution.....	<u>5</u>
Agric. development bank, cooperative, etc.	<u>10</u>
Agri-business firms.....	<u>30</u>
Farming or farm management.....	<u>5</u>
Entered nonagricultural employment.....	<u>5</u>
Continue their education.....	<u>20</u>
Unemployed.....	<u>5</u>
Other: _____	<u> </u>
	<u>100%</u>

GENERAL INFORMATION:

Name: Colégio Técnico da Universidade
Federal Rural do Rio de Janeiro

Mailing Address: Ladeira da Meteorologia s/n
Seropédica - Itaguaí
CEP 23460, Rio de Janeiro
Brasil

Send in-quiries to: Diretor

Year established: 1972

Source(s) of Support: Universidade

STAFFING	<B.S	B.S	>B.S	Total
Administrative	2			2
Teaching	4	24	2	30
Technical		5		5
Total	6	29	2	37

STUDENTS AND CURRICULA:

1978/79 STUDENT ENROLLMENT:	Male	Female	Total
	123	141	264

Minimum years of education required for entrance: 8 anos

Qualifications awarded: Diploma

Graduates by Curricula in 1978:

Agricultura Geral	42
Economia Domestica Geral	20
TOTAL	62

Language(s) of instruction: Português

Duration of courses: 3 anos

EMPLOYMENT OF GRADUATES:

	Percent
Government Extension Service.....	_____
Teaching in Schools.....	_____
Technical staff at an educational or research institution.....	_____
Agric.development bank,cooperative,etc.	_____
Agri-business firms.....	20
Farming or farm management.....	_____
Entered nonagricultural employment.....	30
Continue their education.....	45
Unemployed.....	5
Other: _____	_____
	100%

GENERAL INFORMATION:

Name: Ginásio Agrícola de Currais Novos
Sítio Totoró, Zona Rural

Mailing Address: Caixa Postal 93
Currais Novos, CEP 59.380
Rio Grande do Norte
Brasil

Send in-quiries to: Diretor

Year established: 1964

Source(s) of Support: Governo do Estado

STAFFING	<B.S	B.S	>B.S	Total
Administrative	3	2		5
Teaching	7	8		15
Technical	25			25
Total	35	10		45

STUDENTS AND CURRICULA:

1978/79 STUDENT ENROLLMENT:	Male	Female	Total
	153	90	243

Minimum years of education required for entrance: 8 anos

Qualifications awarded: Certificado em Habilitação Básica em Agropecuária E diploma de Técnico em Graduates by Curricula in 1978: Agropecuária Formação em Agropecuária Geral

* - TOTAL 60

Language(s) of instruction: Português - Inglês

Duration of courses:

EMPLOYMENT OF GRADUATES:

	Percent
Government Extension Service.....	_____
Teaching in Schools.....	_____
Technical staff at an educational or research institution.....	_____
Agric.development bank,cooperative,etc.	_____
Agri-business firms.....	_____
Farming or farm management.....	_____
Entered nonagricultural employment.....	_____
Continue their education.....	_____
Unemployed.....	_____
Other: _____	_____
	100%

* - Em 1980 Sairá a 1^o Turna de Formandos

GENERAL INFORMATION:

Name: Colégio Agrícola de Jundiá
 Mailing Macaíba, CEP 59
 Address: Rio Grande do Norte
 Brasil

Send in-
 quiries to: Diretor

STUDENTS AND CURRICULA:

1978/79	Male	<u>203</u>
STUDENT	Female	<u>2</u>
ENROLLMENT:	Total	<u>205</u>

Minimum years of education
 required for entrance: 8 anos

Qualifications awarded: Diploma de Técnico
 em Agropecuária
 Graduates by Curricula in 1978:
 Agricultura Geral (Agropecuária) 96

 TOTAL 96

GENERAL INFORMATION:

Name: Colegio Agrícola de Frederico Westphalen
 Mailing Linha 7 de Setembro
 Address: Caixa Postal 54
 CEP 98.400 - Frederico Westphalen
 Rio Grande do Sul
 Brasil
 Send in-
 quiries to: Diretor

STUDENTS AND CURRICULA:

1978/79	Male	<u>203</u>
STUDENT	Female	<u>17</u>
ENROLLMENT:	Total	<u>220</u>

Minimum years of education
 required for entrance: 8 anos

Qualifications awarded: Certificado E Diploma
 de Técnico EM Agropecuária
 Graduates by Curricula in 1978:
 Extensao Agricola 62

 TOTAL 62

Year established: 1949

Source(s)
 of Support: Universidade

STAFFING	<B.S	B.S	>B.S	Total
Administrative	<u>9</u>	<u> </u>	<u> </u>	<u>9</u>
Teaching	<u>5</u>	<u>9</u>	<u>5</u>	<u>19</u>
Technical	<u>4</u>	<u>1</u>	<u> </u>	<u>5</u>
Total	<u>18</u>	<u>10</u>	<u>5</u>	<u>33</u>

Language(s) of instruction: Português

Duration of courses:

EMPLOYMENT OF GRADUATES:	Percent
Government Extension Service.....	<u> </u>
Teaching in Schools.....	<u> </u>
Technical staff at an educational or research institution.....	<u> </u>
Agric.development bank,cooperative,etc.	<u> </u>
Agri-business firms.....	<u> </u>
Farming or farm management.....	<u> </u>
Entered nonagricultural employment.....	<u> </u>
Continue their education.....	<u> </u>
Unemployed.....	<u> </u>
Other: _____	<u>100%</u>

Year established: 1966

Source(s)
 of Support: Universidade

STAFFING	<B.S	B.S	>B.S	Total
Administrative	<u>25</u>	<u> </u>	<u> </u>	<u>25</u>
Teaching	<u>8</u>	<u>11</u>	<u>2</u>	<u>21</u>
Technical	<u> </u>	<u> </u>	<u> </u>	<u> </u>
Total	<u>33</u>	<u>11</u>	<u>2</u>	<u>46</u>

Language(s) of instruction: Português

Duration of courses: 3 anos

EMPLOYMENT OF GRADUATES:	Percent
Government Extension Service.....	<u>14.80</u>
Teaching in Schools.....	<u>13.88</u>
Technical staff at an educational or research institution.....	<u>4.88</u>
Agric.development bank,cooperative,etc.	<u>20.38</u>
Agri-business firms.....	<u>10.95</u>
Farming or farm management.....	<u>18.52</u>
Entered nonagricultural employment.....	<u> </u>
Continue their education.....	<u>16.67</u>
Unemployed.....	<u> </u>
Other: _____	<u>100%</u>

GENERAL INFORMATION:

Name: Escola Agrotécnia Federal de Bento Gonçalves

Mailing Avenida Osvaldo Aranha, 540
Address: CEP 95700 - Bento Gonçalves
Rio Grande do Sul
Brasil

Send inquiries to: Diretora

Year established: 1960

Source(s) of Support: Ministério da Educação-Coagri- Co-
ordinacao National do Ensino
Agropecuário - Vincula - Do Ag.Mec.

STAFFING	<B.S	B.S	>B.S	Total
Administrative	45	5	1	51
Teaching	7	18	2	27
Technical				
Total	52	23	3	78

STUDENTS AND CURRICULA:

1978/79	Male	Female	Total
STUDENT	262	24	
ENROLLMENT:			286

Minimum years of education required for entrance: 8 anos

Qualifications awarded: Técnico em Agropecuária e Técnico em Enologia

Graduates by Curricula in 1978:

Agricultura geral e Enologia	34
TOTAL	34

Language(s) of instruction: Português

Duration of courses: 3 anos

EMPLOYMENT OF GRADUATES:

	Percent
Government Extension Service.....	14
Teaching in Schools.....	
Technical staff at an educational or research institution.....	
Agric.development bank,cooperative,etc.	14
Agri-business firms.....	34
Farming or farm management.....	24
Entered nonagricultural employment.....	2.5
Continue their education.....	7.5
Unemployed.....	4
Other:	
	100%

GENERAL INFORMATION:

Name: Escola Municipal de 1^o e 2^o

Mailing Graus Assis Brasil
Address: Av. Getúlio Vargas, 977
Ijuí, Rio Grande do Sul
Brasil

Send inquiries to: Coordenadora Pedagógica

Year established: 1953

Source(s) of Support: Município de Ijuí

STAFFING	<B.S	B.S	>B.S	Total
Administrative		3		3
Teaching	2	20	1	23
Technical	10			10
Total	12	23	1	37

STUDENTS AND CURRICULA:

1978/79	Male	Female	Total
3 anos de curso	168	69	
STUDENT			
ENROLLMENT:			237

Minimum years of education required for entrance: 8 anos

Qualifications awarded: Diploma de Técnico em Agricultura e Diploma de Técnico em Economia

Graduates by Curricula in 1978: Doméstica	
Agricultura Geral	162
Economia Doméstica	71
TOTAL	233

Language(s) of instruction: Português

Duration of courses: 3 anos

EMPLOYMENT OF GRADUATES:

	Percent
Government Extension Service.....	5
Teaching in Schools.....	5
Technical staff at an educational or research institution.....	2
Agric.development bank,cooperative,etc.	30
Agri-business firms.....	10
Farming or farm management.....	5
Entered nonagricultural employment.....	10
Continue their education.....	10
Unemployed.....	1
Other: Balconista recepcionista	12
	100%

GENERAL INFORMATION:

Name: Colégio Agrícola de Santa Maria
 Mailing Santa Maria
 Address: Rio Grande do Sul - 97.100
 Brasil

Send in-
 quiries to: Diretor

STUDENTS AND CURRICULA:

1978/79	Male	<u>122</u>
STUDENT	Female	<u>3</u>
ENROLLMENT:	Total	<u>125</u>

Minimum years of education
 required for entrance: 8 anos

Qualifications awarded: Diploma E Certificado

Graduates by Curricula in 1978:

TOTAL <u>45</u>

GENERAL INFORMATION:

Name: Colégio Agrícola "Visconde de
 São Leopoldo"
 Mailing Av. Feitoria, Bairro: Feitoria
 Address: São Leopoldo, Rio Grande do Sul
 Brasil

Send in-
 quiries to: Diretor

STUDENTS AND CURRICULA:

1978/79	Male	<u>212</u>
STUDENT	Female	<u>19</u>
ENROLLMENT:	Total	<u>231</u>

Minimum years of education
 required for entrance: 8 anos

Qualifications awarded: Diploma

Graduates by Curricula in 1978:

Agricultura Geral	<u>71</u>

TOTAL <u>71</u>	

Year established: 1961

Source(s)
 of Support: Universidade

STAFFING	<B.S	B.S	>B.S	Total
Administrative	<u>15</u>			<u>15</u>
Teaching		<u>24</u>	<u>2</u>	<u>26</u>
Technical	<u>1</u>			<u>1</u>
Total	<u>16</u>	<u>24</u>	<u>2</u>	<u>42</u>

Language(s) of instruction: Português

Duration of courses: 3 anos

EMPLOYMENT OF GRADUATES:

	Percent
Government Extension Service.....	<u>10</u>
Teaching in Schools.....	<u>2</u>
Technical staff at an educational or research institution.....	<u>5</u>
Agric.development bank,cooperative,etc.	<u>20</u>
Agri-business firms.....	<u>10</u>
Farming or farm management.....	<u>3</u>
Entered nonagricultural employment.....	<u>10</u>
Continue their education.....	<u>10</u>
Unemployed.....	<u>20</u>
Other: _____	<u>10</u>
	<u>100%</u>

Year established: 1944

Source(s)
 of Support: Secretaria de Educação

STAFFING	<B.S	B.S	>B.S	Total
Administrative	<u>1</u>	<u>5</u>		<u>6</u>
Teaching		<u>33</u>	<u>2</u>	<u>35</u>
Technical				
Total	<u>1</u>	<u>38</u>	<u>2</u>	<u>41</u>

Language(s) of instruction: Inglês

Duration of courses: 3 anos

EMPLOYMENT OF GRADUATES:

	Percent
Government Extension Service.....	<u>10</u>
Teaching in Schools.....	<u>21.5</u>
Technical staff at an educational or research institution.....	<u>_____</u>
Agric.development bank,cooperative,etc.	<u>28.3</u>
Agri-business firms.....	<u>11.9</u>
Farming or farm management.....	<u>15.5</u>
Entered nonagricultural employment.....	<u>4.3</u>
Continue their education.....	<u>2.3</u>
Unemployed.....	<u>6.2</u>
Other: _____	<u>_____</u>
	<u>100%</u>

GENERAL INFORMATION:

Name: Colégio Agrícola General Vargas

Mailing Address: São Vicente do Sul
Rio Grande do Sul
Brasil

Send inquiries to: Diretor

STUDENTS AND CURRICULA:

1978/79	Male	<u>99</u>
STUDENT	Female	<u> </u>
ENROLLMENT:	Total	<u>99</u>

Minimum years of education required for entrance: 8 anos

Qualifications awarded: Técnico em Agropecuária

Graduates by Curricula in 1978:

	<u>29</u>
	<u> </u>
	<u> </u>
TOTAL	<u>29</u>

Year established: 1971

Source(s) of Support: Universidade e recursos propios des projector realizados No Colégio e Comercializado de Zoo-técnica e Agricultura

STAFFING	<B.S	B.S	>B.S	Total
Administrative	<u>12</u>	<u> </u>	<u> </u>	<u>12</u>
Teaching	<u>4</u>	<u>10</u>	<u>2</u>	<u>16</u>
Technical	<u> </u>	<u> </u>	<u> </u>	<u> </u>
Total	<u>16</u>	<u>10</u>	<u>2</u>	<u>28</u>

Language(s) of instruction: Português

Duration of courses: 3 anos

EMPLOYMENT OF GRADUATES: Percent

Government Extension Service.....	<u> </u>
Teaching in Schools.....	<u> </u>
Technical staff at an educational or research institution.....	<u> </u>
Agric.development bank,cooperative,etc.	<u> </u>
Agri-business firms.....	<u> </u>
Farming or farm management.....	<u> </u>
Entered nonagricultural employment.....	<u> </u>
Continue their education.....	<u> </u>
Unemployed.....	<u> </u>
Other: _____	<u> </u>
	<u>100%</u>

GENERAL INFORMATION:

Name: Escola Agrotécnica Federal de Sertão

Mailing Address: CEP 99.170
Sertão, Rio Grande do Sul
Brasil

Send inquiries to: Técnico em Assuntos Educacionais

STUDENTS AND CURRICULA:

1978/79	Male	<u>354</u>
STUDENT	Female	<u>15</u>
ENROLLMENT:	Total	<u>369</u>

Minimum years of education required for entrance: 8 anos

Qualifications awarded: Diploma com Habilitação de Técnico em Agropecuária

Graduates by Curricula in 1978:

Agropecuária	<u>91</u>
	<u> </u>
	<u> </u>
TOTAL	<u>91</u>

Year established: 1957

Source(s) of Support: (COAGRI) Coordenação Nacional de Ensino Agro-pecuário

STAFFING	<B.S	B.S	>B.S	Total
Administrative	<u> </u>	<u> </u>	<u>1</u>	<u>1</u>
Teaching	<u> </u>	<u>32</u>	<u>2</u>	<u>34</u>
Technical	<u> </u>	<u> </u>	<u> </u>	<u> </u>
Total	<u> </u>	<u>32</u>	<u>3</u>	<u>35</u>

Language(s) of instruction: Português e Inglês

Duration of courses: 3 anos

EMPLOYMENT OF GRADUATES: Percent

Government Extension Service.....	<u>4.76</u>
Teaching in Schools.....	<u>14.28</u>
Technical staff at an educational or research institution.....	<u>4.76</u>
Agric.development bank,cooperative,etc.	<u>33.32</u>
Agri-business firms.....	<u>28.56</u>
Farming or farm management.....	<u> </u>
Entered nonagricultural employment.....	<u>5.72</u>
Continue their education.....	<u> </u>
Unemployed.....	<u> </u>
Other: Sindicato de Trab Rurais	<u>10.52</u>
	<u>100%</u>

GENERAL INFORMATION:

Name: Colégio Veranópolis - Escola de 2º Grau
 Mailing Address: BR 470 - Veranópolis
 Rio Grande do Sul
 Brasil

Send inquiries to: Diretor

STUDENTS AND CURRICULA:

1978/79	Male	<u>50</u>
STUDENT	Female	<u>23</u>
ENROLLMENT:	Total	<u>73</u>

Minimum years of education required for entrance: 8 anos

Qualifications awarded: com estágio: Diploma
 sem estágio: Certificado

Graduates by Curricula in 1978:

	<u>40</u>
	<u> </u>
	<u> </u>
TOTAL	<u>40</u>

GENERAL INFORMATION:

Name: Colégio Agrícola "Senador Gomes de Oliveira"
 Mailing Address: Araguari - Santa Catarina
 Brasil

Send inquiries to: Secretário Administrativo

STUDENTS AND CURRICULA:

1978/79	Male	<u>154</u>
STUDENT	Female	<u>1</u>
ENROLLMENT:	Total	<u>155</u>

Minimum years of education required for entrance: 8 anos

Qualifications awarded: Diploma

Graduates by Curricula in 1978:

Agropecuária	<u>12</u>
	<u> </u>
	<u> </u>
TOTAL	<u>12</u>

Year established: 1966

Source(s) of Support: Ocasionalmente verbas de Deputados

STAFFING	<B.S	B.S	>B.S	Total
Administrative	<u> </u>	<u> </u>	<u> </u>	<u> </u>
Teaching	<u> </u>	<u>1</u>	<u>6</u>	<u>7</u>
Technical	1-2º grau	<u>1</u>	<u> </u>	<u>2</u>
Total	<u>1</u>	<u>2</u>	<u>6</u>	<u>9</u>

Language(s) of instruction: Português e Inglês

Duration of courses:

EMPLOYMENT OF GRADUATES:	Percent
Government Extension Service.....	<u>5</u>
Teaching in Schools.....	<u>5</u>
Technical staff at an educational or research institution.....	<u>5</u>
Agric.development bank,cooperative,etc.	<u>5</u>
Agri-business firms.....	<u>5</u>
Farming or farm management.....	<u> </u>
Entered nonagricultural employment.....	<u> </u>
Continue their education.....	<u>75</u>
Unemployed.....	<u> </u>
Other: _____	<u> </u>
	<u>100%</u>

Year established: 1959

Source(s) of Support: Universidade

STAFFING	<B.S	B.S	>B.S	Total
Administrative	<u>3</u>	<u>1</u>	<u>1</u>	<u>5</u>
Teaching	<u>2</u>	<u>8</u>	<u>1</u>	<u>11</u>
Technical	<u> </u>	<u> </u>	<u> </u>	<u> </u>
Total	<u>5</u>	<u>9</u>	<u>2</u>	<u>16</u>

Language(s) of instruction: Português

Duration of courses: 3 anos

EMPLOYMENT OF GRADUATES:	Percent
Government Extension Service.....	<u>22</u>
Teaching in Schools.....	<u> </u>
Technical staff at an educational or research institution.....	<u> </u>
Agric.development bank,cooperative,etc.	<u> </u>
Agri-business firms.....	<u>40</u>
Farming or farm management.....	<u>10</u>
Entered nonagricultural employment.....	<u>18</u>
Continue their education.....	<u>10</u>
Unemployed.....	<u> </u>
Other: _____	<u> </u>
	<u>100%</u>

GENERAL INFORMATION:

Name: Colégio Agrícola Vidal Ramos
 Mailing Address: Caixa Postal 87
 Canoíhas, Santa Catarina
 Brasil

Send in-quiries to: Diretor de Ensino

STUDENTS AND CURRICULA:

1978/79	Male	<u>237</u>
STUDENT	Female	<u> </u>
ENROLLMENT:	Total	<u>237</u>

Minimum years of education required for entrance: 8 anos

Qualifications awarded: Diplomas

Graduates by Curricula in 1978:	
Extensao Agrícola	<u>77</u>
	<u> </u>
	<u> </u>
	<u> </u>
TOTAL	<u>77</u>

GENERAL INFORMATION:

Name: Colégio Agrícola de Concórdia
 Mailing Address: Concórdia
 Santa Catarina
 Brasil

Send in-quiries to: Diretor

STUDENTS AND CURRICULA:

1978/79	Male	<u>428</u>
STUDENT	Female	<u>22</u>
ENROLLMENT:	Total	<u>450</u>

Minimum years of education required for entrance: 8 anos

Qualifications awarded: Diploma

Graduates by Curricula in 1978:	
Agricultura Geral (Agropecuária)	<u>91</u>
	<u> </u>
	<u> </u>
	<u> </u>
TOTAL	<u>91</u>

Year established: 1939

Source(s) of Support: (FESC) Fundação Educacional de Santa Catarina

STAFFING	<B.S	B.S	>B.S	Total
Administrative	<u>6</u>	<u>1</u>	<u>1</u>	<u>8</u>
Teaching	<u>5</u>	<u>9</u>	<u> </u>	<u>14</u>
Technical	<u> </u>	<u> </u>	<u> </u>	<u> </u>
Total	<u>11</u>	<u>10</u>	<u>1</u>	<u>22</u>

Language(s) of instruction: Português

Duration of courses: 3 anos

EMPLOYMENT OF GRADUATES:

	Percent
Government Extension Service.....	<u> </u>
Teaching in Schools.....	<u> </u>
Technical staff at an educational or research institution.....	<u> </u>
Agric.development bank,cooperative,etc.	<u>20</u>
Agri-business firms.....	<u>40</u>
Farming or farm management.....	<u>10</u>
Entered nonagricultural employment.....	<u>10</u>
Continue their education.....	<u>10</u>
Unemployed.....	<u>10</u>
Other: _____	<u> </u>
	<u>100%</u>

Year established: 1965

Source(s) of Support: Ministério de Educação

STAFFING	<B.S	B.S	>B.S	Total
Administrative	<u>3</u>	<u>2</u>	<u> </u>	<u>5</u>
Teaching	<u>7</u>	<u>20</u>	<u>3</u>	<u>30</u>
Technical	<u>1</u>	<u>2</u>	<u> </u>	<u>3</u>
Total	<u>11</u>	<u>24</u>	<u>3</u>	<u>38</u>

Language(s) of instruction: Português

Duration of courses: 3 anos

EMPLOYMENT OF GRADUATES:

	Percent
Government Extension Service.....	<u>30</u>
Teaching in Schools.....	<u>2</u>
Technical staff at an educational or research institution.....	<u>10</u>
Agric.development bank,cooperative,etc.	<u>14</u>
Agri-business firms.....	<u>29</u>
Farming or farm management.....	<u>10</u>
Entered nonagricultural employment.....	<u> </u>
Continue their education.....	<u>5</u>
Unemployed.....	<u> </u>
Other: _____	<u> </u>
	<u>100%</u>

GENERAL INFORMATION:

Name: Colégio Agrícola Caetano Costa

Mailing Address: Itararé
São José do Cerrito
Santa Catarina
Brasil

Send inquiries to: Diretor

STUDENTS AND CURRICULA:

1978/79 Male 143
STUDENT Female 2
ENROLLMENT: Total 145

Minimum years of education required for entrance: 8 anos

Qualifications awarded: Diploma - Técnico em Agropecuária
Graduates by Curricula in 1978:

TOTAL _____

GENERAL INFORMATION:

Name: Escola Estadual de 2º Grau (Agrícola)
"Eng. Herval Bellusci" de Adamantina

Mailing Address: Caixa Postal 500
CEP 17.800 - Adamantina
São Paulo

Send inquiries to: Assistente de Diretor

STUDENTS AND CURRICULA:

1978/79 Male 218
STUDENT Female _____
ENROLLMENT: Total 218

Minimum years of education required for entrance: 8 anos

Qualifications awarded: Técnico em Agropecuária

Graduates by Curricula in 1978:
Agricultura Geral 98

TOTAL 98

Year established: 1940

Source(s) of Support: Fundação Educacional de Santa Catarina

STAFFING	<B.S	B.S	>B.S	Total
Administrative	<u>26</u>	<u>5</u>	<u>1</u>	<u>31</u>
Teaching	<u>6</u>	<u>6</u>	<u>1</u>	<u>13</u>
Technical				
Total	<u>32</u>	<u>11</u>	<u>1</u>	<u>44</u>

Language(s) of instruction: Português

Duration of courses: 3 anos

EMPLOYMENT OF GRADUATES: Percent

Government Extension Service.....	<u>5</u>
Teaching in Schools.....	_____
Technical staff at an educational or research institution.....	_____
Agric.development bank,cooperative,etc.	_____
Agri-business firms.....	<u>45</u>
Farming or farm management.....	<u>10</u>
Entered nonagricultural employment.....	<u>10</u>
Continue their education.....	<u>20</u>
Unemployed.....	<u>10</u>
Other: _____	_____
	<u>100%</u>

Year established: 1970

Source(s) of Support: Secretaria da Educação de Estado de São Paulo

STAFFING	<B.S	B.S	>B.S	Total
Administrative	<u>31</u>	_____	<u>3</u>	<u>34</u>
Teaching	_____	_____	<u>30</u>	<u>30</u>
Technical	_____	<u>3</u>	_____	<u>3</u>
Total	<u>31</u>	<u>3</u>	<u>33</u>	<u>67</u>

Language(s) of instruction: Português

Duration of courses: 3 anos

EMPLOYMENT OF GRADUATES: Percent

Government Extension Service.....	_____
Teaching in Schools.....	_____
Technical staff at an educational or research institution.....	_____
Agric.development bank,cooperative,etc.	<u>5</u>
Agri-business firms.....	<u>60</u>
Farming or farm management.....	<u>25</u>
Entered nonagricultural employment.....	<u>5</u>
Continue their education.....	<u>5</u>
Unemployed.....	_____
Other: _____	_____
	<u>100%</u>

GENERAL INFORMATION:

Name: Escola Estadual de 2.^o Grau "Prof. Carmelino Corrêa Júnior" - Agrícola
 Mailing Address: Caixa Postal 518
 CEP 14.400 - Franca
 São Paulo
 Brasil
 Send inquiries to: Diretora

STUDENTS AND CURRICULA:

1978/79	Male	<u>229</u>
STUDENT	Female	<u> </u>
ENROLLMENT:	Total	<u>229</u>

Minimum years of education required for entrance: 8 anos

Qualifications awarded: Técnico em Agropecuária

Graduates by Curricula in 1978:

TOTAL
<u> </u>

GENERAL INFORMATION:

Name: Escola Estadual de 2^o Grau "Dep. Paulo Ornellas Carvalho de Barros" -Agrícola
 Mailing Address: Bairro Rio do Peixe, Caixa Postal 85
 CEP 17.400 - Garça
 São Paulo
 Brasil
 Send inquiries to: Diretor

STUDENTS AND CURRICULA:

1978/79	Male	<u>176</u>
STUDENT	Female	<u> </u>
ENROLLMENT:	Total	<u>176</u>

Minimum years of education required for entrance: 8 anos

Qualifications awarded: Diploma de Técnico em Agropecuária

Graduates by Curricula in 1978:

TOTAL
<u>88</u>

Year established: 1969

Source(s) of Support: Governo do Estado de São Paulo
 Através da Secretaria de Estado do Negócios do Educação

STAFFING	<B.S	B.S	>B.S	Total
Administrative	_____	_____	_____	_____
Teaching	_____	_____	<u>11</u>	<u>11</u>
Technical	_____	_____	<u>3</u>	<u>3</u>
Total	_____	_____	<u>14</u>	<u>14</u>

Language(s) of instruction: Português

Duration of courses: 3 anos

EMPLOYMENT OF GRADUATES:

Percent

Government Extension Service.....	<u>30</u>
Teaching in Schools.....	<u>10</u>
Technical staff at an educational or research institution.....	<u>10</u>
Agric.development bank,cooperative,etc.	<u>10</u>
Agri-business firms.....	<u>70</u>
Farming or farm management.....	<u>30</u>
Entered nonagricultural employment.....	<u>10</u>
Continue their education.....	<u>20</u>
Unemployed.....	_____
Other: _____	_____
	<u>100%</u>

Year established: 1965

Source(s) of Support: Secretaria de educação do Estado
 São Paulo

STAFFING	<B.S	B.S	>B.S	Total
Administrative	_____	<u>2</u>	_____	<u>2</u>
Teaching	<u>1</u>	<u>19</u>	<u>3</u>	<u>23</u>
Technical	<u>3</u>	_____	_____	<u>3</u>
Total	<u>4</u>	<u>21</u>	<u>3</u>	<u>28</u>

Language(s) of instruction: Português

Duration of courses:

EMPLOYMENT OF GRADUATES:

Percent

Government Extension Service.....	<u>4</u>
Teaching in Schools.....	<u>9</u>
Technical staff at an educational or research institution.....	<u>10</u>
Agric.development bank,cooperative,etc.	<u>5</u>
Agri-business firms.....	<u>30</u>
Farming or farm management.....	<u>22</u>
Entered nonagricultural employment.....	<u>5</u>
Continue their education.....	<u>10</u>
Unemployed.....	<u>5</u>
Other: _____	_____
	<u>100%</u>

GENERAL INFORMATION:

Name: Escola Estadual de 2º Grau "Dr. Dario Pacheco Pedroso" - Agrícola
 Mailing Address: Jaquariva - Itapeva
 São Paulo, CEP 18.400
 Brasil

Send in-quiries to: Diretor

STUDENTS AND CURRICULA:

1978/79	Male	<u>91</u>
STUDENT	Female	<u> </u>
ENROLLMENT:	Total	<u>91</u>

Minimum years of education required for entrance: 8 anos

Qualifications awarded: Diploma

Graduates by Curricula in 1978:	
Curriculo Geral	<u>24</u>
	<u> </u>
	<u> </u>
	<u> </u>
TOTAL	<u>24</u>

GENERAL INFORMATION:

Name: Escola Estadual de Segundo Grau "Martinho di Ciero"
 Mailing Address: Avenida Tiradantes, s/n - Parque Industrial - Itu
 São Paulo.
 Brasil

Send in-quiries to: Diretor

STUDENTS AND CURRICULA:

1978/79	Male	<u>100</u>
STUDENT	Female	<u>1</u>
ENROLLMENT:	Total	<u>101</u>

Minimum years of education required for entrance: 8 anos

Qualifications awarded: Diploma

Graduates by Curricula in 1978:	
Agricultura Geral	<u>56</u>
	<u> </u>
	<u> </u>
	<u> </u>
TOTAL	<u>56</u>

Year established:

Source(s) of Support: Ministério da Educação

STAFFING	<B.S	B.S	>B.S	Total
Administrative	<u>21</u>	<u>2</u>	<u> </u>	<u>23</u>
Teaching	<u> </u>	<u>7</u>	<u>5</u>	<u>12</u>
Technical	<u>5</u>	<u>2</u>	<u> </u>	<u>7</u>
Total	<u>26</u>	<u>11</u>	<u>5</u>	<u>42</u>

Language(s) of instruction: Português

Duration of courses: 3 anos

EMPLOYMENT OF GRADUATES: Percent

Government Extension Service.....	<u>5</u>
Teaching in Schools.....	<u>5</u>
Technical staff at an educational or research institution.....	<u>10</u>
Agric.development bank,cooperative,etc.	<u>5</u>
Agri-business firms.....	<u>20</u>
Farming or farm management.....	<u>20</u>
Entered nonagricultural employment.....	<u>5</u>
Continue their education.....	<u>20</u>
Unemployed.....	<u>10</u>
Other: _____	<u> </u>
	<u>100%</u>

Year established: 1960

Source(s) of Support: Secretaria de Educação (Governo Est. São Paulo)

STAFFING	<B.S	B.S	>B.S	Total
Administrative	<u>1</u>	<u>3</u>	<u> </u>	<u>4</u>
Teaching	<u> </u>	<u>14</u>	<u>2</u>	<u>16</u>
Technical	<u>5</u>	<u>1</u>	<u> </u>	<u>6</u>
Total	<u>6</u>	<u>18</u>	<u>2</u>	<u>26</u>

Language(s) of instruction: Português

Duration of courses: 3 anos

EMPLOYMENT OF GRADUATES: Percent

Government Extension Service.....	<u>10</u>
Teaching in Schools.....	<u> </u>
Technical staff at an educational or research institution.....	<u>10</u>
Agric.development bank,cooperative,etc.	<u>15</u>
Agri-business firms.....	<u>15</u>
Farming or farm management.....	<u>15</u>
Entered nonagricultural employment.....	<u>10</u>
Continue their education.....	<u>5</u>
Unemployed.....	<u> </u>
Other: Cuidam das próprias Terras	<u>20</u>
	<u>100%</u>

GENERAL INFORMATION:

Name: Curso Técnico em Agropecuária de Jaboticabal

Mailing Address: Rodovia Carlos Tonnaní s/nº Jaboticabal São Paulo Brasil

Send inquiries to: Director

Year established: 1921

Source(s) of Support: Universidade

STAFFING	<B.S	B.S	>B.S	Total
Administrative	27	1		28
Teaching		11	13	24
Technical	2			2
Total	29	12	13	54

STUDENTS AND CURRICULA:

1978/79 STUDENT ENROLLMENT:	Male	Female	Total
	173	1	174

Minimum years of education required for entrance: 8 anos

Qualifications awarded: Diploma

Graduates by Curricula in 1978:

Extensao Agrícola	44
TOTAL	44

Language(s) of instruction: Inglês

Duration of courses: 3 anos

EMPLOYMENT OF GRADUATES:

	Percent
Government Extension Service.....	14
Teaching in Schools.....	8
Technical staff at an educational or research institution.....	12
Agric.development bank,cooperative,etc.	1
Agri-business firms.....	18
Farming or farm management.....	9
Entered nonagricultural employment.....	6
Continue their education.....	32
Unemployed.....	
Other: _____	
	100%

GENERAL INFORMATION:

Name: Escola Estadual de 2º Grau "Cônego José Bento" (Agrícola)

Mailing Address: Avenida 9 de Julho No.5 Bairro do Avareí - Jacareí São Paulo. Brasil

Send inquiries to: Diretor

Year established: 1936

Source(s) of Support: Governo do Estado de São Paulo Secretaria de Educação

STAFFING	<B.S	B.S	>B.S	Total
Administrative	43	2	3	48
Teaching	1	21		22
Technical	21	3		24
Total	65	26	3	94

STUDENTS AND CURRICULA:

1978/79 STUDENT ENROLLMENT:	Male	Female	Total
	149	13	162

Minimum years of education required for entrance: 8 anos

Qualifications awarded: Diploma de Técnico em Agropecuária

Graduates by Curricula in 1978:

Técnico em Agropecuária	64
TOTAL	64

Language(s) of instruction: Português e Inglês

Duration of courses: 3 anos

EMPLOYMENT OF GRADUATES:

	Percent
Government Extension Service.....	_____
Teaching in Schools.....	_____
Technical staff at an educational or research institution.....	_____
Agric.development bank,cooperative,etc.	_____
Agri-business firms.....	_____
Farming or farm management.....	_____
Entered nonagricultural employment.....	_____
Continue their education.....	_____
Unemployed.....	_____
Other: _____	_____
	100%

GENERAL INFORMATION:

Name: Escola Estadual de 2.^o Grau (Agrícola)
"Prof. Urias Ferreira"
Mailing Address: Rodovia SP 304 (Jau-Bariri)
Km 17 - Caixa Postal 29
CEP 17.200 - Jaú - São Paulo
Brasil
Send in-quiries to: Diretor

STUDENTS AND CURRICULA:

1978/79 Male 165
STUDENT Female _____
ENROLLMENT: Total 165

Minimum years of education required for entrance: 8 anos

Qualifications awarded: Técnico em Agropecuária

Graduates by Curricula in 1978:
Agricultura Geral 32

TOTAL 32

GENERAL INFORMATION:

Name: Escola Estadual de 2.^o grau
"Laurindo Alves de Queiroz"
(Agrícola) de Miguelópolis
Mailing Address: Fazenda Lagoado-Miguelópolis
Cx. 11 - CEP 14.530
São Paulo
Brasil
Send in-quiries to: Diretor

STUDENTS AND CURRICULA:

1978/79 Male 148
STUDENT Female _____
ENROLLMENT: Total 148

Minimum years of education required for entrance: 8 anos

Qualifications awarded: Técnico em Agropecuária (Nível 2.^o Grau Profissionalizante)
Graduates by Curricula in 1978:
Agricultura Geral (Tem Agropecuária) 139

TOTAL 139

Year established: 1971

Source(s) of Support: Ministério da Educação -
Secretaria da Educação

STAFFING	<B.S	B.S	>B.S	Total
Administrative	<u>23</u>	<u>2</u>	<u> </u>	<u>25</u>
Teaching	<u> </u>	<u>10</u>	<u>4</u>	<u>14</u>
Technical	<u>3</u>	<u> </u>	<u> </u>	<u>3</u>
Total	<u>26</u>	<u>12</u>	<u>4</u>	<u>42</u>

Language(s) of instruction: Português

Duration of courses: 3 anos

EMPLOYMENT OF GRADUATES:

	Percent
Government Extension Service.....	<u>10</u>
Teaching in Schools.....	<u>2</u>
Technical staff at an educational or research institution.....	<u>5</u>
Agric. development bank, cooperative, etc.	<u>13</u>
Agri-business firms.....	<u>10</u>
Farming or farm management.....	<u>20</u>
Entered nonagricultural employment.....	<u>20</u>
Continue their education.....	<u>5</u>
Unemployed.....	<u>10</u>
Other: _____	<u>5</u>
	<u>100%</u>

Year established: 1972

Source(s) of Support: Secretaria de Educação
de Estado de São Paulo

STAFFING	<B.S	B.S	>B.S	Total
Administrative	<u> </u>	<u>5</u>	<u> </u>	<u>5</u>
Teaching	<u> </u>	<u>10</u>	<u>4</u>	<u>14</u>
Technical	<u>3</u>	<u> </u>	<u> </u>	<u>3</u>
Total	<u>3</u>	<u>15</u>	<u>4</u>	<u>22</u>

Language(s) of instruction: Português

Duration of courses: 3 anos

EMPLOYMENT OF GRADUATES:

	Percent
Government Extension Service.....	<u>5</u>
Teaching in Schools.....	<u>5</u>
Technical staff at an educational or research institution.....	<u> </u>
Agric. development bank, cooperative, etc.	<u>5</u>
Agri-business firms.....	<u>40</u>
Farming or farm management.....	<u>10</u>
Entered nonagricultural employment.....	<u>20</u>
Continue their education.....	<u>5</u>
Unemployed.....	<u>10</u>
Other: _____	<u> </u>
	<u>100%</u>

GENERAL INFORMATION:

Name: Escola Estadual de 2º Grau Agrícola
Prof. Matheus Leite de Abreu

Mailing Address: Estrada da Gruta
s/n Mirassol, Sao Paulo
Brasil

Send in-quiries to: Director

STUDENTS AND CURRICULA:

1978/79	Male	<u>97</u>
STUDENT	Female	<u> </u>
ENROLLMENT:	Total	<u>97</u>

Minimum years of education required for entrance: 8 anos

Qualifications awarded: Diploma de Técnico em Agropecuária

Graduates by Curricula in 1978:	Técnico em Agropecuária	<u>35</u>
		<u> </u>
		<u> </u>
	TOTAL	<u>35</u>

GENERAL INFORMATION:

Name: Escola Estadual de 2º Grau "Augusto Lortolero Araujo" - Agrícola

Mailing Address: Rua do Ginásio 796
Paraguaçu Paulista
São Paulo, CEP 19.700
Brasil

Send in-quiries to: Diretor

STUDENTS AND CURRICULA:

1978/79	Male	<u>245</u>
STUDENT	Female	<u> </u>
ENROLLMENT:	Total	<u>245</u>

Minimum years of education required for entrance: 8 anos

Qualifications awarded: Diploma de nível Técnico

Graduates by Curricula in 1978:	Agricultura Geral	<u>73</u>
	Extensão de Economia Doméstica and Economia Doméstica Geral	<u>26</u>
		<u> </u>
	TOTAL	<u>99</u>

Year established: 1965

Source(s) of Support: Secretaria da Educação de São Paulo

STAFFING	<B.S	B.S	>B.S	Total
Administrative	<u> </u>	<u>3</u>	<u> </u>	<u>3</u>
Teaching	<u> </u>	<u>12</u>	<u>3</u>	<u>15</u>
Technical	<u>2</u>	<u> </u>	<u> </u>	<u>2</u>
Total	<u>2</u>	<u>15</u>	<u>3</u>	<u>20</u>

Language(s) of instruction: Português

Duration of courses: 3 anos

EMPLOYMENT OF GRADUATES:

	Percent
Government Extension Service.....	<u>1</u>
Teaching in Schools.....	<u> </u>
Technical staff at an educational or research institution.....	<u>2</u>
Agric.development bank,cooperative,etc.	<u>40</u>
Agri-business firms.....	<u>10</u>
Farming or farm management.....	<u>37</u>
Entered nonagricultural employment.....	<u>10</u>
Continue their education.....	<u> </u>
Unemployed.....	<u> </u>
Other: _____	<u> </u>
	<u>100%</u>

Year established:

Source(s) Ministério da Educação, Secretaria of Support: Educação, Estado São Paulo

STAFFING	<B.S	B.S	>B.S	Total
Administrative	<u> </u>	<u> </u>	<u> </u>	<u> </u>
Teaching	<u> </u>	<u> </u>	<u>3</u>	<u>3</u>
Technical	<u> </u>	<u> </u>	<u> </u>	<u> </u>
Total	<u> </u>	<u> </u>	<u>3</u>	<u>3</u>

Language(s) of instruction: Português

Duration of courses:

EMPLOYMENT OF GRADUATES:

	Percent
Government Extension Service.....	<u>10</u>
Teaching in Schools.....	<u>10</u>
Technical staff at an educational or research institution.....	<u>10</u>
Agric.development bank,cooperative,etc.	<u>10</u>
Agri-business firms.....	<u>20</u>
Farming or farm management.....	<u>10</u>
Entered nonagricultural employment.....	<u>10</u>
Continue their education.....	<u>10</u>
Unemployed.....	<u>10</u>
Other: _____	<u> </u>
	<u>100%</u>

GENERAL INFORMATION:

Name: Escola Estadual de 2º Grau "Prof. Francisco dos Santos" (Agrícola)

Mailing Address: Km. 127, Ramal 253, Via Anhanguera
Caixa Postal 45, CEP 14.200
São Simão - São Paulo
Brasil

Send inquiries to: Diretor

STUDENTS AND CURRICULA:

1978/79	Male	<u>153</u>
STUDENT	Female	<u> </u>
ENROLLMENT:	Total	<u>153</u>

Minimum years of education required for entrance: 8 anos

Qualifications awarded: Diploma

Graduates by Curricula in 1978:	
Agricultura Geral	<u>52</u>
	<u> </u>
	<u> </u>
	<u> </u>
TOTAL	<u>52</u>

GENERAL INFORMATION:

Name: Escola Agrotécnica Federal de Sergipe

Mailing Address: Caixa Postal 11
49.000 Aracaju
Sergipe
Brasil

Send inquiries to: Diretor

STUDENTS AND CURRICULA:

1978/79	Male	<u>405</u>
STUDENT	Female	<u>163</u>
ENROLLMENT:	Total	<u>568</u>

Minimum years of education required for entrance: 8 anos

Qualifications awarded: Diploma e Certificado

Graduates by Curricula in 1978:	
Agricultura Geral	<u>89</u>
Economia Doméstica Geral	<u>49</u>
	<u> </u>
	<u> </u>
TOTAL	<u>138</u>

Year established: 1962

Source(s) of Support: Secretaria da Educação Estado de São Paulo

STAFFING	<B.S	B.S	>B.S	Total
Administrative	<u>36</u>	<u>2</u>	<u> </u>	<u>38</u>
Teaching	<u> </u>	<u>14</u>	<u>4</u>	<u>18</u>
Technical	<u> </u>	<u> </u>	<u>3</u>	<u>3</u>
Total	<u>36</u>	<u>16</u>	<u>7</u>	<u>59</u>

Language(s) of instruction: Português

Duration of courses:

EMPLOYMENT OF GRADUATES:	Percent
Government Extension Service.....	<u> </u>
Teaching in Schools.....	<u> </u>
Technical staff at an educational or research institution.....	<u> </u>
Agric.development bank,cooperative,etc.	<u> </u>
Agri-business firms.....	<u>30</u>
Farming or farm management.....	<u>60</u>
Entered nonagricultural employment.....	<u>10</u>
Continue their education.....	<u> </u>
Unemployed.....	<u> </u>
Other: _____	<u> </u>
	<u>100%</u>

Year established: 1934

Source(s) of Support: Ministério da Educação

STAFFING	<B.S	B.S	>B.S	Total
Administrative	<u>97</u>	<u>1</u>	<u> </u>	<u>98</u>
Teaching	<u>11</u>	<u>33</u>	<u>2</u>	<u>46</u>
Technical	<u> </u>	<u> </u>	<u>2</u>	<u>2</u>
Total	<u>108</u>	<u>34</u>	<u>4</u>	<u>146</u>

Language(s) of instruction: Português

Duration of courses: 3 anos

EMPLOYMENT OF GRADUATES:	Percent
Government Extension Service.....	<u>16.6</u>
Teaching in Schools.....	<u>2.9</u>
Technical staff at an educational or research institution.....	<u> </u>
Agric.development bank,cooperative,etc.	<u>3.6</u>
Agri-business firms.....	<u>17.4</u>
Farming or farm management.....	<u> </u>
Entered nonagricultural employment.....	<u>18.8</u>
Continue their education.....	<u>9.8</u>
Unemployed.....	<u>30.9</u>
Other: _____	<u> </u>
	<u>100%</u>

BRITISH VIRGIN ISLANDS

The British Virgin Islands are a British Territory located in the Eastern Caribbean.

Primary and Secondary Education

Education is based on the British system. Primary and secondary education is free and compulsory. It is provided by a number of government, denominational and private schools. At the secondary level, the island's comprehensive school offers education up to the General Certificate of Education at both the Ordinary and Advanced levels. Prevocational classes in craft, trade and technical studies are components of the comprehensive secondary school.

Higher Education

Some inservice teacher training is available on the island. The British Virgin Islands are one of the 14 territories contributing to the support of the regional university, the University of the West Indies. The University, through its Extra-Mural Studies Department has established a University Centre and maintains resident tutors on the island. Students seeking higher education generally attend one of the University's campuses in Jamaica, Trinidad or Barbados. Students also study abroad in the United States, Canada or Britain.

References

1. International Encyclopedia of Higher Education.
2. The Commonwealth Caribbean.
3. Caribbean Year Book 1979/80.

REPUBLIC OF CHILE

Chile's educational system was not heavily influenced by Spain during the colonial period (1541-1818) because of her geographical location and early poverty. In fact, the educational system was influenced more in its early history by the North American colonies, Europe, and other South American colonies. These influences loosened the power of the church and strengthened the secular alternatives to seminaries.

The beginning of the Republican period witnessed the founding of the Instituto Nacional in 1813 during the independence struggle. In 1842 Andres Bello, a Venezuelan, established the University of Chile which absorbed the Instituto Nacional and the Royal University of San Felipe. The first pedagogical institute, for secondary teacher training, was organized in 1889 by German professors.

The Educational Reform of 1965 and the University Reform of 1968 were instituted to make higher education more available to peasant and working-class families and to women. However, the student population is still sixty-five percent male. Prior to the educational reforms, one percent of students came from the working class and peasant families; by the middle 1970s an estimated eight percent were represented in higher education enrollments. In recognition of these inequalities, universities have initiated adult education programs through non-degree courses. There are approximately 70,000 adults currently enrolled in these courses.

Primary Education

Primary education, "educacion basica" is compulsory for all children and lasts eight years. It prepares the student for secondary education, yet stresses the importance of primary education for all socio-economic classes.

Secondary Education

Secondary education is four years in length and streams students into one of two options. Students enrolled in the liceo receive academic courses in the sciences and humanities which prepare them for higher education. When they have satisfactorily completed their coursework, they receive the licencia. The second option is the professional/technical school where the students pursue vocational subjects such as agricultural training. Upon graduation, students in these schools receive a technical secondary diploma.

Prior to the educational reforms, only those students enrolled in the liceo were eligible for higher education. Now, however, both types of schools may send graduates to the university. The Ministry of Education and the universities provide secondary education to adults who have not completed secondary schooling. The licencia obtained through this adult program generally does not lead to admission into higher education.

Higher Education

The admission requirements for higher education include the National Academic Achievement Test scores, the student's grade point average in secondary school, and an examination to establish the student's cognitive ability and knowledge. Students may choose between 250 different degree programs of which some are non-professional. A recent innovation allows students to choose elective courses and take courses in other disciplines resulting in new degree programs. The degree programs can be categorized by the length of study. There are three-year programs, for example teacher training, four-year programs, such as those for medical service technicians, five-year professional programs for economists, agronomists and geologists, six-year traditional professional programs, and finally the program in medicine which requires seven years of study. The University of Chile and the Catholic University of Chile offer graduate studies in biology, chemistry, physics, education, and related subjects.

Reference

International Encyclopedia of Higher Education.

AGRICULTURAL EDUCATION INSTITUTIONS IN CHILE

Decano
Escuela de Pesqueria
Universidad del Norte
Angamos 0610, Casilla 1280
Antofagasta
Chile
South America

Decano
Facultad de Ciencias Forestales
Universidad Austral de Chile
Casilla 567
Valdivia
Chile
South America

Director
Escuela de Medicina Veterinaria
Universidad de Concepcion
Casilla No. 537
Chillan
Nuble
Chile
South America

Director
Facultad de Ciencias Agrarias
Universidad Austral de Chile
Casilla 567, Valdivia
Valdivia
Chile
South America

Director
Facultad de Ciencias
Agropecuarias, Forestales y
Medicina Veterinaria
Universidad de Concepcion
Avda. Vicente Mendez s/n Casilla 537
Chillan
Nuble
Chile
South America

Decano
Facultad de Medicina Veterinaria
Universidad Austral de Chile
Casilla 567, Valdivia
Valdivia
Chile
South America

Director
Facultad de Agronomia
Universidad Catolica de Chile
Casilla 114 - D
Santiago
Chile
South America

Director
Escuela de Ciencias del Mar y de
Los Alimentos
Universidad Catolica de Valparaiso
P. O. Box 4059, Avenida Brasil 2950
Valparaiso
Chile
South America

Decano
Facultad de Ciencias Forestales
Universidad de Chile
Casilla 9206
Santiago
Chile
South America

Decano
Escuela de Agronomia
Universidad Catolica de Valparaiso
Estacion Experimental La Palma
Quillota
Valparaiso
Chile
South America

Decano
Facultad de Agronomia
Universidad de Chile
Casilla 1004
Santiago, Area Metropolitana
Chile
South America

Director
Escuela Agricola "El Vergel"
Casilla 2-D
Angol
Chile
South America

Decano
Facultad de Ciencias Veterinarias
Universidad de Chile
Sta. Rosa 11.735, Casilla 13 Correo 15
La Granja
Santiago, Area Metropolitana
Chile
South America

Director
Centro Agricola de Santiago
Area Agropecuaria y Forestal (Nacional)
Instituto Nacional de Capacitacion Profesional
Chesterton 7028
Santiago
Chile
South America

GENERAL INFORMATION:

Name: Escuela de Ciencias del Mar y de
Los Alimentos

Mailing Address: Universidad Catolica de Valparaiso
Av. Brasil 2950
P. O. Box 4059
Valparaiso
Chile

Send in-
quiries to: Director

University Established in 1928

Faculty Established in 1956

Source of Financial Support:
Ministerio de Educacion, Convenios
y Proyectos Directos

Institution accepts Foreign students for:

- (a) Academic Degree programs Yes
- (b) Educational Exchange programs Yes

The Academic Year begins in Marzo
and ends in Diciembre

Language(s) of Instruction:
Español

Degrees and Qualifications Awarded:
Técnico en Industrias Perqueras (1962-70)
Ingeniero de Ejecución en Alimentos, Pes-
Minimum Entrance Requirements: quiserías y
for First Degree program: Oceanografos

Egresado de la Ensenanza Media y Rendir
la Prueba de Aptitud Académica

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
B.Sc. Degree Students	_____	_____	_____
Ingenieur de Ejecución y Oceanografía	<u>196</u>	<u>193</u>	<u>389</u>
Advanced Degree Students	_____	_____	_____
Total Number of Full-time Students	<u>196</u>	<u>193</u>	<u>389</u>

Number of 1979 Graduates by Curricula and Academic Level:

	<u>Curricula</u>	<u>B.Sc.</u>	<u>M.Sc.</u>	<u>Doct.</u>
Ingenieria en Pesquerias			14	
Ingenieria en Alimentos			10	
Oceanografia			10	
Total No. Graduates			34	

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

<u>Level of Education</u>	<u>Full-time Faculty</u>	<u>Part-time Faculty</u>
B. Sc. Degree or Equivalent	<u>3</u>	<u>5</u>
Ingenieur	<u>21</u>	<u>7</u>
M. Sc. Degree or Equivalent	_____	_____
Doctoral Degree	_____	_____
Total Number	<u>24</u>	<u>12</u>

Academic Departments

Ingeniería en Alimentos

Ingeniería en Pesquerias

Oceanografía

GENERAL INFORMATION:

Name: Escuela de Agronomía
 Mailing Address: Universidad Católica de Valparaíso
 Estación Experimental La Palma
 Quillota, V Region
 Chile

University Established in 1929
 Faculty Established in 1960
 Source of Financial Support:
 Estado de Chile, Fundación Caces de Brown
 Language(s) of Instruction:
 Español
 Degrees and Qualifications Awarded:
 Título de Ingeniero Agrónomo
 Minimum Entrance Requirements
 for First Degree program:
 Estar en posesión del Certificado de
 Licenciado en Estudios Secundarios

Send inquiries to: Director
 Institution accepts Foreign students for:
 (a) Academic Degree programs Yes
 (b) Educational Exchange programs Yes
 The Academic Year begins in: Marzo
 and ends in: Diciembre

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
B.Sc. Degree Students	_____	_____	_____
Ingenieur Agronome Students	<u>220</u>	<u>125</u>	<u>345</u>
Advanced Degree Students	_____	_____	_____
Total Number of Full-time Students	<u>220</u>	<u>125</u>	<u>345</u>

Number of 1979 Graduates by Curricula and Academic Level:

Curricula	B.Sc.	Ing.	Ag.	Doct.
Ciencias Agrícolas			13	
Total No. Graduates				13

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent	_____	_____
Ingenieur Agronome	<u>5</u>	<u>32</u>
M. Sc. Degree or Equivalent	<u>7</u>	<u>18</u>
Doctoral Degree	<u>3</u>	<u>8</u>
Total Number	<u>15</u>	<u>58</u>

Academic Departments
 Horticultura
 Ganaderia
 Suelas y Aguas
 Tecnologia Agro-industrial
 Administracion Rural y Economia Agraria

GENERAL INFORMATION:

Name: Facultad de Medicina Veterinaria
 Mailing Address: Universidad Austral de Chile
 Casilla 567
 Valdivia,
 Chile

University Established in 1954

Faculty Established in 1954

Source of Financial Support:
 Ministerio de Hacienda de la Republica
 de Chile

Send in-quiries to: Decano

Language(s) of Instruction:

Español

Institution accepts Foreign students for:

Degrees and Qualifications Awarded:

(a) Academic Degree programs Yes

Medico Veterinario (D.V.M.)

(b) Educational Exchange programs Yes

Minimum Entrance Requirements
 for First Degree program:

The Academic Year begins in Marzo

Nacionales: Prueba Admisión a la
 Universidades Chilenas puntaje
 mínimo 550 pto.

and ends in Diciembre

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
D.V.M. Degree Students	362	74	436
Ingenieur Agronome Students	_____	_____	_____
Advanced Degree Students	_____	_____	_____
Total Number of Full-time Students	362	74	436

Number of 1979 Graduates by
 Curricula and Academic Level:

Curricula	D.V.M.	M.Sc.	Doct.
Ciencias Veterinarias	46		
Total No. Graduates 46 *			

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty
 Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent	55	5
Ingenieur Agronome	_____	_____
M. Sc. Degree or Equivalent	_____	_____
Doctoral Degree	_____	_____
Total Number	55	5

Academic Departments

Farmacologia y Patologia

Funcional

Instituto de Patologia Animal

Departamento de Reproduccion Animal

Instituto de Higiene y Salud Publica

Instituto de Zootecnia

Hospital Veterinario

Instituto Tecnologico de la Carne

* Titulo: Medico Veterinario

GENERAL INFORMATION:

Name: Facultad de Ciencias Forestales
 Universidad Austral de Chile
 Mailing Address: Casilla 567 Valdivia
 Valdivia
 Chile

University Established in 1954

Faculty Established in 1954

Source of Financial Support:
 Estatal

Send inquiries to: Decano

Language(s) of Instruction:

Espanol

Institution accepts Foreign students for:

Degrees and Qualifications Awarded:

(a) Academic Degree programs yes

Licenciatura en Ciencias Forestales

(b) Educational Exchange programs yes

Minimum Entrance Requirements
 for First Degree program:

The Academic Year begins in Marzo

Licencia Enseñanza media

and ends in Diciembre

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	Males	Females	Totals
B.Sc. Degree Students	224	23	247
Ingenieur Agronome Students	—	—	—
Advanced Degree Students	—	—	—
Total Number of Full-time Students	224	23	247

Number of 1979 Graduates by Curricula and Academic Level:

Curricula	B.Sc.	M.Sc.	Doct.
Ciencias Forestales (Silvicultura)	7		
Total No. Graduates	7		

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. en Ciencias Forestales o equivalente	19	1
Ingenieur Agronome	—	—
M. Sc. Degree or Equivalent	4	—
Doctoral Degree	10	1
Total Number	33	2

Academic Departments

Silvicultura
 Manejo y Economía Forestal
 Tecnología e Industrias de La Madera
 Centro Experimental y Forestal

GENERAL INFORMATION:

Name: Facultad de Ciencias Agrarias
 Mailing Address: Universidad Austral de Chile
 Casilla 567, Valdivia
 Valdivia
 Chile

University Established in 1955
 Faculty Established in 1955
 Source of Financial Support:
 El Estado

Send inquiries to: Decano

Language(s) of Instruction:
 Español

Institution accepts Foreign students for:

Degrees and Qualifications Awarded:
 Ingeniero Agronomo

- (a) Academic Degree programs Yes
- (b) Educational Exchange programs No

Minimum Entrance Requirements for First Degree program:

The Academic Year begins in Marzo
 and ends in Diciembre

Haber Cursado Enseñanza Media y
 rendir Prueba de Aptitud Académica
 y específicas

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
B.Sc. Degree Students	_____	_____	_____
Ingenieur Agronome Students	<u>270</u>	<u>81</u>	<u>351</u>
Advanced Degree Students	_____	_____	_____
Total Number of Full-time Students	<u>270</u>	<u>81</u>	<u>351</u>

Number of 1979 Graduates by Curricula and Academic Level:

Curricula	B.Sc.	Ing.Agr.	Doct.
Ciencias Agrícolas		24	
Total No. Graduates		24	

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent	_____	_____
Ingenieur Agronome	<u>32</u>	_____
M. Sc. Degree or Equivalent	<u>8</u>	_____
Doctoral Degree	<u>10</u>	<u>1</u>
Total Number	<u>50</u>	<u>1</u>

- Academic Departments
- Instituto Defensa de Las Plantas
 - Instituto Economia Agraria
 - Instituto Suelos y Abonos
 - Produccion Animal
 - Produccion Vegetal
 - Centro Tecnologico de la Leche

GENERAL INFORMATION:

Name: Facultad de Ciencias Veterinarias
 Mailing Address: Universidad de Chile
 Sta. Rosa 11.735
 Casilla 13 Correo 15, La Granja
 Santiago, Region Metropolitana
 Chile

University Established in 1942

Faculty Established in 1938

Source of Financial Support:
 Gubernamental

Send inquiries to: Decano

Language(s) of Instruction:
 Castellano

Institution accepts Foreign students for:

(a) Academic Degree programs Yes

(b) Educational Exchange programs No

The Academic Year begins in Marzo

and ends in Diciembre

Degrees and Qualifications Awarded:
 Titulo Medico Veterinario, Post-grado;
 Magister en Ciencias Veterinarias
 Minimum Entrance Requirements
 for First Degree program:
 Ingreso por Traslado o Transferencia
 de Carrera. Ingreso por cupo de
 extranjero

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	Males	Females	Totals
B.Sc. Degree Students	_____	_____	_____
Medicina Veterinaria Students	274	49	323
Advanced Degree Students	4	2	6
Total Number of Full-time Students	278	51	329

Number of 1979 Graduates by Curricula and Academic Level:

Curricula	B.Sc.	M.V.	D.V.M.
Ciencias Veterinarias		83	2
Total No. Graduates		83	2

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
Medicina Veterinaria	106	22
Ingenieur Agronome	_____	_____
M. Sc. Degree or Equivalent	_____	_____
Doctoral Degree	_____	_____
Total Number	106 *	22

Academic Departments
 Ciencias Pecuarias Basicas
 Salud e Higiene Pecuaria
 Patologia Veterinaria
 Ciencias Clinicas
 Zootecnia y Economia Pecuaria

* - El profesorado que imparte el post-grado es el mismo que entrega la docencia en la carrera de medicina veterinaria

GENERAL INFORMATION:

Name: Facultad de Ciencias Forestales

University Established in 1842

Mailing Address: Universidad de Chile

Faculty Established in 1972

Casilla 9206

Source of Financial Support:

Santiago,
Chile

Estatal

Send inquiries to: Decano

Language(s) of Instruction:

Espanol

Institution accepts Foreign students for:

Degrees and Qualifications Awarded:

(a) Academic Degree programs Yes

Ingeniero Forestal

(b) Educational Exchange programs No

Minimum Entrance Requirements

The Academic Year begins in Marzo

for First Degree program:

Licencia Secundaria - Prueba de

and ends in Diciembre

Aptitud Academica

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
B.Sc. Degree Students	_____	_____	_____
Ingenieur Agronome Students	<u>346</u>	<u>74</u>	<u>420</u>
Advanced Degree Students	_____	_____	_____
Total Number of Full-time Students	<u>346</u>	<u>74</u>	<u>420</u>

Number of 1979 Graduates by Curricula and Academic Level:

Curricula	B.Sc.	Ing. Agr.	Doct.
Ciencias Forestal		21	
Total No. Graduates		21	

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent	_____	_____
Ingenieur Agronome	<u>60</u>	<u>39</u>
M. Sc. Degree or Equivalent	_____	_____
Doctoral Degree	_____	_____
Total Number	<u>60</u>	<u>39</u>

Academic Departments

Silvicultura

Manejo y Ordenacion Forestal

Ciencia y Tecnologia de la Madera

GENERAL INFORMATION:

Name: Facultad de Agronomia
 Mailing Address: Universidad Catolica de Chile
 Casilla 114-D Santiago
 Santiago
 Chile

University Established in 1888

Faculty Established in 1904

Source of Financial Support:
 Estado de Chile

Send inquiries to: Director de la Escuela

Language(s) of Instruction:
 Espanol

Institution accepts Foreign students for:

(a) Academic Degree programs Yes

(b) Educational Exchange programs No

The Academic Year begins in Marzo

and ends in Diciembre

Degrees and Qualifications Awarded:
 Ingeniero Agronomo, Magister en Economia Agraria, Ciencias Agraria y Produccion Agraria
 Minimum Entrance Requirements Animal for First Degree program:

Educacion Secundaria, Pruebas de seleccion de la Universidad

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
B.Sc. Degree Students	_____	_____	_____
Ingenieur Agronome Students	<u>288</u>	<u>162</u>	<u>450</u>
Advanced Degree Students	<u>40</u>	<u>10</u>	<u>50</u>
Total Number of Full-time Students	<u>328</u>	<u>172</u>	<u>500</u>

Number of 1979 Graduates by Curricula and Academic Level:

Curricula	Ing. Agr.	M.Sc.	Doct.
Ciencias Agrícolas	40	16	
Ciencia Animal y Granjeria		5	
Total No. Graduates	40	21	

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent	_____	_____
Ingenieur Agronome	_____	_____
M. Sc. Degree or Equivalent	<u>38</u>	<u>20</u>
Doctoral Degree	_____	_____
Total Number	<u>38</u>	<u>20</u>

Academic Departments

Economia Agraria

Fitotecnia

Frutales, Vinas

Zootecnia

Suelos

GENERAL INFORMATION:

Name: Facultad de Ciencias Agropecuarias,
Forestales y Medicina Veterinaria
Universidad de Concepcion
Mailing Address: Vicente Mendez s/n Casilla 537
Chillán
Chillan, Ñuble,
Chile

University Established in 1920

Faculty Established in 1954

Source of Financial Support:
Ministerio de Educacion

Send in-
quiries to: Secretario Academico

Language(s) of Instruction:
Castellano

Institution accepts Foreign students for:

Degrees and Qualifications Awarded:
Ingeniero Agronomo, Medico Veterinario,
Tecnico Forestal, Ingeniero Forestal,
Minimum Entrance Requirements Magister en
for First Degree program: Ing.Agricola

(a) Academic Degree programs Yes

(b) Educational Exchange programs No

The Academic Year begins in Marzo

Prueba de Aptitud Academica y Conocimientos
Especificos y Concentracion de Notas
Ensenanza media

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
B.Sc. Degree Students	_____	_____	_____
Ingenieur Agronome Students	511	109	620
Advanced Degree Students	6	1	7
Total Number of Full-time Students	517	110	627

Number of 1979 Graduates by
Curricula and Academic Level:

Curricula	T.F.	M.V.	Ing.Ag.
Ing. Agronomo			18
Medico Veterinario		41	
Técnico Forestal	18		
Total No. Graduates	18	41	18

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty
Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent	3	_____
Ingenieur Agronome	38	3
M. Sc. Degree or Equivalent	18	_____
Doctoral Degree	8	1
Total Number	67	4

Academic Departments

Agronomia
Centro de Ciencias Forestales
Centro de Ciencias Tecnico Forestales
Medicina Veterinaria

GENERAL INFORMATION:

Name: Facultad de Agronomia
 Mailing: Universidad de Chile
 Casilla 1004
 Address: Santiago, Area Metropolitana
 Chile

University Established in 1843

Faculty Established in 1927

Source of Financial Support:
 Ministerio de Educacion

Send in-
 quiries to: Decano

Language(s) of Instruction:
 Espanol

Institution accepts Foreign students for:

(a) Academic Degree programs Yes

(b) Educational Exchange programs No

The Academic Year begins in Marzo

and ends in Diciembre

Degrees and Qualifications Awarded:
 Licenciatura en Ciencias; Ingeniero
 Agronomo; Magister en Ciencias
 Minimum Entrance Requirements
 for First Degree program:

Licencia Secundaria, Prueba
 Aptitud Academica

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
B.Sc. Degree Students	_____	_____	_____
Ingenieur Agronome Students	<u>482</u>	<u>204</u>	<u>686</u>
Advanced Degree Students	<u>1</u>	<u>4</u>	<u>5</u>
Total Number of Full-time Students	<u>483</u>	<u>208</u>	<u>691</u>

Number of 1979 Graduates by Curricula and Academic Level:

Curricula	B.Sc.	Ing.Agr.	M.Sc.
Ciencias Agric.		48	1
Ciencias Animal Ganaderia			5
Total no. Graduates		48	6

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent	<u>34</u>	<u>27</u>
Ingenieur Agronome	<u>44</u>	<u>32</u>
M. Sc. Degree or Equivalent	<u>39</u>	<u>9</u>
Doctoral Degree	<u>23</u>	<u>5</u>
Total Number	<u>140</u>	<u>73</u>

Academic Departments
 Produccion Agricola
 Ganaderia y Produccion Platense
 Ingenieria y Suelos
 Sanidad Vegetal
 Desarrollo Rural

GENERAL INFORMATION:

Name: Instituto Nacional de
Capacitacion Profesional
Mailing: Centro Agricola de Santiago
Address: Area Agropecuaria y Forestal
Av. Chesterton 7028, Casilla 10205
Santiago
Send in- Chile
quiries to: Director

STUDENTS AND CURRICULA:

1978/79 Male 260
STUDENT Female 32
ENROLLMENT: Total 292

Minimum years of education
required for entrance: Secundaria

Qualifications awarded: Tecnico de Nivel Medio
en Administracion y Explotacion de Predios
Graduates by Curricula in 1978: Agrícolas

Ciencias Agrícolas	<u>37</u>
Ciencia Animal	<u>18</u>
TOTAL	<u>55</u>

Year established:

Source(s)
of Support:

STAFFING	<B.S	B.S	>B.S	Total
Administrative	_____	_____	_____	_____
Teaching	_____	_____	_____	_____
Technical	_____	_____	_____	_____
Total	_____	<u>14</u>	<u>13</u>	<u>27</u>

Language(s) of instruction: Español

Duration of courses:

EMPLOYMENT OF GRADUATES:

Percent

Government Extension Service.....	_____
Teaching in Schools.....	_____
Technical staff at an educational or research institution.....	_____
Agric.development bank,cooperative,etc.	_____
Agri-business firms.....	_____
Farming or farm management.....	_____
Entered nonagricultural employment.....	_____
Continue their education.....	_____
Unemployed.....	_____
Other: _____	<u>100%</u>

REPUBLIC OF COLOMBIA

During Colombia's colonial period, the educational system was affiliated with the Catholic Church. However, soon after independence in 1819 secular universities were established based on the French system of higher education. The national government's role in current educational reforms is reflected by the Instituto Colombiano para el fomento de la educación superior (ICFES: Colombian Institute for the Promotion of Higher Education). This organization was created to coordinate various institutions of higher education and to represent the national government in the academic, financial, and administrative areas of higher education for both private and public institutions. ICFES has classified universities into national universities, state regional universities, private secular universities, and private religious universities. The organization has supported traditional higher education institutions and new "open" universities that were established to provide the opportunity for employed people to pursue a university education at night. The organization was also responsible for closing more than a dozen pseudo-universities during the 1960s.

Primary Education

Primary education in Colombia, available through both public and private schools, is free and compulsory. Primary education consists of a six year program to prepare students between the ages of seven and twelve for secondary school. At present the government is concerned with establishing primary schools in the remote regions of the country to increase access to education for rural and low-income students.

Secondary Education

Secondary education is a diversified two-cycle system. The first cycle is four years of general study which prepares students for the second cycle. The second cycle requires two years of study in which students choose between academic, teacher training, or technical study in commercial, industrial, or agricultural fields.

Students are allowed some flexibility in choosing their field of study and school. The academic program prepares the student for university education. The technical schools prepare the student for a career or for entry into higher education. Students who complete the specialized programs receive the diploma bachillerato. The teacher training or normal schools prepare students to be teachers at the primary school level. Graduates of these schools receive the title normalista and may begin teaching immediately or enter the school of education at the university level.

Higher Education

The requirement for admission to a Colombian university is the bachillerato. In addition, both the private and the public universities require an entrance examination. Some universities use the entrance examination prepared by the ICFES and administered by the Servicio Nacional de Pruebas (SNP: National Testing Service) while others use the entrance examination of the Grupo Unificado de Admisiones Universitarias (GUAU: Unified Group of University Admissions) or one of their own design. The final university selection is based on quotas, the student's choice of study, and an interview. Of the 132,303 graduates at the secondary school level in 1974, 52,386 entered the university.

Universities in Colombia prepare students for professional careers, having delegated the teaching of liberal arts subjects to the secondary schools. The title of perito or técnico (expert or technician) is awarded after two to three years of study. The title of licenciado is granted after four years of study in such areas as secondary teacher training, library science, social work, nursing, and communications. Professional titles are awarded after five to six years of study in fields such as economist, engineer, architect, agronomist, veterinarian, administrator and lawyer. In recent years, post-graduate programs have been developed in the areas of administration, economics, medicine, and pedagogy. A few of these programs lead to the master's degree while others are specialized study. There are no official standards regulating post-graduate study.

The national universities are financed completely by the federal government, while state universities obtain assistance through both their respective state governments and the federal government.

Non-university higher education is also available through public and private institutions such as seminaries, institutes, military schools and technological institutes.

Reference

International Encyclopedia of Higher Education.

AGRICULTURAL EDUCATION INSTITUTIONS IN COLOMBIA

Decano
Facultad de Ciencias Humanas
Universidad Nacional de Colombia
Sede Medellin
Apartado Aereo 568
Medellin
Antioquia
Colombia
South America

Decano
Facultad de Agronomia
Universidad Nacional de Colombia
Apartado Aereo 568
Medellin
Antioquia
Colombia
South America

Decano
Facultad Tecnologia de Alimentos
Universidad de Antioquia
Apartado Aereo 1226
Medellin
Antioquia
Colombia
South America

Director
Facultad de Agronomia
Universidad Pedagogica y
Technologica de Colombia
Apartado Aereo 1094
Tunja
Boyaca
Colombia
South America

Decano
Facultad de Economia del Hogar
Universidad de Caldas
Apartado Aereo 275
Manizales
Caldas
Colombia
South America

Decano
Facultad de Medicina Veterinaria y Zootecnia
Universidad de Caldas
Apartado Aereo 275
Manizales
Caldas
Colombia
South America

Decano
Facultad de Agronomia
Universidad de Caldas
Apartado Aereo 275
Manizales
Caldas
Colombia
South America

Decano
Facultad de Ingenieria Agronomica
Universidad de Cordoba
Apartado Aereo 354
Monteria
Cordoba
Colombia
South America

Decano
Administracion Agropecuaria
Fundacion Universidad de Bogota
Jorge Tadeo Lozano
Apartado Aereo 34185
Bogota
Cundinamarca
Colombia
South America

Director
Escuela de Economia Agraria
Universidad INCCA de Colombia
Carrera 13, No. 24-15
Bogota
Cundinamarca
Colombia
South America

Director
Programa de Administracion
Universidad Social Catholica
de LaSalle
Calle 11, No. 47
Bogota
Cundinamarca
Colombia
South America

Decano
Facultad Ingenieria de Alimentos
Fundacion Universidad de Bogota "Jorge Tadeo Lonzano"
Apartado Aereo 34185
Bogota
Cundinamarca
Colombia
South America

Director
Escuela de Ingeniería de Alimentos
Universidad INCCA de Colombia
Apartado Aéreo 14817
Bogotá
Cundinamarca
Colombia
South America

Decano
Facultad de Medicina Veterinaria y de Zootecnia
Universidad Nacional de Colombia
Ciudad Universitaria
Calle 45, Carrera 30
Bogotá
Cundinamarca
Colombia
South America

Director
Programa de Forestal
Universidad Distrital
"Francisco José de Caldas"
Carrera 8a, No. 40-78
Bogotá
Cundinamarca
Colombia
South America

Decano
Facultad de Tecnología Agrícola
Instituto Técnico Universitario de Cundinamarca
Apartado Aéreo 3033
Fusagasugá
Cundinamarca
Colombia
South America

Decano
Facultad de Agronomía
Universidad Nacional Colombia
Ciudad Universitaria
Bogotá
Distrito Especial
Colombia
South America

Director
Departamento de Ingeniería Agrícola
Universidad Nacional de Colombia
Apartado Aéreo 5344
Bogotá
Distrito Especial
Colombia
South America

Decano
Facultad de Ingeniería Pesquera
Universidad Tecnológica del Magdalena
Apartado Aéreo 731
Santa Marta
Magdalena
Colombia
South America

Decano
Facultad de Ingeniería Agronómica
Universidad Tecnológica del Magdalena
Apartado Aéreo 731
Santa Marta
Magdalena
Colombia
South America

Facultad de Ciencias Agrícolas
Universidad de Nariño
Ciudad Universitaria-Torobajo
Carrera 22, No. 18-109
Pasto
Nariño
Colombia
South America

Director
Programa de Ingeniería Agrícola
Universidad Surcolombia
Avenida Postrana X Carrera 1a
Neiva
Colombia
South America

Director
Escuela de Tecnología Agropecuaria
Universidad Francisco de Paula Santander
Bochalema
Norte de Santander
Colombia
South America

Decano
Facultad de Agronomía
University of Cauca
Calle 5a, 4-70
Popayán
Colombia
South America

Decano
Facultad de Agronomía
Universidad de Quindío
Avenida Bolívar, Calle 12N
Armenia
Quindío
Colombia
South America

Director
Plan de Estudios en Ingeniería Agrícola
Universidad del Valle
Apartado Aéreo 2188
Cali
Valle
Colombia
South America

Director
Departamento de Ingeniería Agrícola
Universidad de Sucre
Apartado Aéreo 406
Sincedejo
Colombia
South America

Decano
Facultad de Ciencias Agropecuarias
Universidad Nacional de Colombia
Apartado Aéreo 237
Palmira
Valle del Cauca
Colombia
South America

Director
Facultad de Ingeniería Pesquera
Universidad del Tolima
Apartado Aéreo 546
Ibague, Barrio Santa Elena
Tolima
Colombia
South America

Director
Escuela Superiores de Forestales
Universidad Nacional de Colombia
Apartado Aéreo 5812
Medellín
Antioquia
Colombia
South America

Decano
Facultad de Ingeniería Forestal
Universidad del Tolima
Apartado Aéreo 546
Ibague, Barrio Santa Elena
Tolima
Colombia
South America

Servicio Nacional de Aprendizaje
SENA
Apartado Aéreo 53329
Bogotá
Colombia
South America

Decano
Facultad de Medicina Veterinaria y Zootecnia
Universidad del Tolima
Apartado Aéreo 546
Ibague, Barrio Santa Elena
Tolima
Colombia
South America

Decano
Facultad de Ingeniería Agronómica
Universidad del Tolima
Apartado Aéreo 546
Ibague, Barrio Santa Elena
Tolima
Colombia
South America

GENERAL INFORMATION:

Name: Facultad de Ciencias Agropecuarias
 Universidad Nacional de Colombia
 Mailing: Carrera 32 Chapinero
 Address: Apartado Aéreo 232
 Palmira, Valle del Cauca
 Colombia

University Established in 19

Faculty Established in 19 34

Source of Financial Support:
 Aportes de Gobierno Nacional
 (Mineducación)

Language(s) of Instruction:
 Español

Degrees and Qualifications Awarded:
 Ingeniero Agronomo - Zootecnista

Minimum Entrance Requirements
 for First Degree program:
 Ser Bachiller

Send in-
 quiries to:

Institution accepts Foreign students for:

(a) Academic Degree programs Yes

(b) Educational Exchange programs No

The Academic Year begins in

and ends in

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
B.Sc. Degree Students			
Ingenieur Agronome Students	516	97	613
Advanced Degree Students			
Total Number of Full-time Students	516	97	613

Number of 1979 Graduates by
 Curricula and Academic Level:

Curricula	B.Sc.	Ing.Agr.	Doct.
Ciencias Agrícolas		78	
Total No. Graduates		78	

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty
 Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent		
Ingenieur Agronome	83	19
M. Sc. Degree or Equivalent		
Doctoral Degree		
Total Number	83	19

Academic Departments

Agricultura
 Ciencias Sociales
 Ciencias Basicas
 Ingenieria

GENERAL INFORMATION:

Name: 1) Ing. Agrónomica 2) Medicina Veterinaria
3) Ciencias de la Educación

University Established in 1955

Mailing Address: Universidad del Tolima
Apartado Aéreo 546
Ibagué, Tolima
Colombia

Faculty Established in 1955 (1) -
1962 (2) - 1967 (3)

Source of Financial Support:

Aportes Gubernamentales (70%); Aportes
Departamentales (22%); Recursos Propios (8%)

Language(s) of Instruction:

Español

Send inquiries to: Vice-Rector Académico

Institution accepts Foreign students for:

- (a) Academic Degree programs Yes
(b) Educational Exchange programs No

Degrees and Qualifications Awarded:

1) Ingeniero Agrónomo; 2) Médico Veterinario
y Zootecnista; 3) Licenciado en Ciencias

Minimum Entrance Requirements de la Educación
for First Degree program:

The Academic Year begins in Febrero
and ends in Diciembre

Presentación de los Exámenes del Estado
(ICFES)

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	Males	Females	Totals
B.Sc. Degree Students	_____	_____	1380
Ingenieur Agronome Students	450	75	525
Advanced Degree Students Medicina Veterinaria	150	306	456
Total Number of Full-time Students	600	381	2361

Number of 1979 Graduates by
Curricula and Academic Level:

Curricula	B.Sc.	Ing. Agro.	DVM	Doct.
Ciencias Agrícolas		15		
Ciencias Veterinarias				
Otras especialidades	151			67
Medicina Veterinaria			9	
Total No. Graduates	151	15	9	67

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty
Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent	_____	_____
Ingenieur Agronome	_____	_____
M. Sc. Degree or Equivalent	_____	_____
Doctoral Degree	_____	_____
Total Number	213	73

Academic Departments

Segun normas gubernamentales establecidas
por el ICFES, se estan reestructurando los
departamentos de las Facultades

GENERAL INFORMATION:

Name: Facultad de Ingenieria Forestal

Mailing Address: Universidad del Tolima
Apartado Aereo 546
Ibague, Tolima
Colombia

Send inquiries to: Decano

Institution accepts Foreign students for:

(a) Academic Degree programs Yes

(b) Educational Exchange programs

The Academic Year begins in Febrero

and ends in Diciembre

University Established in 1954

Faculty Established in 1961

Source of Financial Support:
Ministerio de Educacion

Language(s) of Instruction:
Espanol

Degrees and Qualifications Awarded:
Ingenieria Forestal

Minimum Entrance Requirements
for First Degree program:

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
B.Sc. Degree Students	_____	_____	_____
Ingenieur Forestal Students	<u>260</u>	<u>45</u>	<u>305</u>
Advanced Degree Students	_____	_____	_____
Total Number of Full-time Students	<u>260</u>	<u>45</u>	<u>305</u>

Number of 1979 Graduates by Curricula and Academic Level:

Curricula	B.Sc.	Ing.	Agr.	D oct.
Silvicultura	7			
Total No. Graduates	7			

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent	<u>10</u>	<u>4</u>
Ingenieur Agronome	<u>16</u>	<u>1</u>
M. Sc. Degree or Equivalent	<u>11</u>	_____
Doctoral Degree	_____	_____
Total Number	<u>37</u>	<u>5</u>

Academic Departments

Departamento de Ingenieria
Departamento Forestal

GENERAL INFORMATION:

Name: Facultad de Ciencias Agricolas

Mailing Address: Universidad de Narino
Ciudad Universitaria - Torobajo
Pasto, Narino
Colombia

Send in-quiries to: Decano

Institution accepts Foreign students for:

- (a) Academic Degree programs Yes
(b) Educational Exchange programs

The Academic Year begins in Marzo
and ends in Diciembre

University Established in 19 04

Faculty Established in 19 62

Source of Financial Support:
Instituto Colombiano Para el Fomento
de la Educacion Superior

Language(s) of Instruction:
Espanol

Degrees and Qualifications Awarded:
Ingenieria Agronomia

Minimum Entrance Requirements
for First Degree program:
Convenio Andres Bello (Ecuador y Chile)

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
B.Sc. Degree Students	_____	_____	_____
Ingenieur Agronome Students	<u>174</u>	<u>44</u>	<u>218</u>
Advanced Degree Students	_____	_____	_____
Total Number of Full-time Students	<u>174</u>	<u>44</u>	<u>218</u>

Number of 1979 Graduates by Curricula and Academic Level:

Curricula	B.Sc.	Ing.Agr.D oct.
Ciencias Agricolas	20	
Total No. Graduates		20

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent	_____	_____
Ingenieur Agronome	<u>27</u>	<u>2</u>
M. Sc. Degree or Equivalent	_____	_____
Doctoral Degree	_____	_____
Total Number	<u>27</u>	<u>2</u>

Academic Departments

Producción Vegetal
Biologia
Ingeniería y Fisica

GENERAL INFORMATION:

Name: Escuela de Tecnologia Agropecuaria
 Mailing Address: Universidad Francisco de Paula
 Santander
 Bochalema, Norte de Sder.
 Colombia

University Established in 19
 Faculty Established in 1976
 Source of Financial Support:
 Ministerio de Educacion Nacional

Send inquiries to: Director de Escuela

Language(s) of Instruction:
 Espanol

Institution accepts Foreign students for:

Degrees and Qualifications Awarded:
 Tecnologo Agropecuario

- (a) Academic Degree programs
- (b) Educational Exchange programs

Minimum Entrance Requirements
 for First degree program:

The Academic Year begins in Febrero
 and ends in Noviembre

Educacion Secundaria, Examenes
 de Admision

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	Males	Females	Totals
B.Sc. Degree Students	67	13	80
Ingenieur Agronome Students			
Advanced Degree Students			
Total Number of Full-time Students	67	13	80

Number of 1979 Graduates by Curricula and Academic Level:

Curricula	B.Sc.	M.Sc.	Doct.
Ciencias Agrícolas	28		
Total No. Graduates	28		

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent	3	2
Ingenieur Agronome	8	1
M. Sc. Degree or Equivalent	2	1
Doctoral Degree		
Total Number	13	4

Academic Departments

GENERAL INFORMATION:

Name: Ingenieria Agronomica
 Mailing Address: Universidad Tecnologica del Magdalena
 Apartado Aereo 731
 Santa Marta, Magdalena
 Colombia

University Established in 19 58
 Faculty Established in 19 62
 Source of Financial Support:
 Ministerio de Educacion Nacional

Send in-
 quiries to: Decano

Language(s) of Instruction:
 Espanol

Institution accepts Foreign students for:

Degrees and Qualifications Awarded:
 Ingeniero Agronome

(a) Academic Degree programs Yes

(b) Educational Exchange programs No

The Academic Year begins in Febrero

and ends in Noviembre

Minimum Entrance Requirements
 for First Degree program:

Presentar el Examen de Estado y el Examen
 de Admision de la Universitie

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
B.Sc. Degree Students	_____	_____	_____
Ingenieur Agronome Students	403	31	434
Advanced Degree Students	_____	_____	_____
Total Number of Full-time Students	403	31	434

Number of 1979 Graduates by
 Curricula and Academic Level:

Curricula	B.Sc.	Ing.Agr.	Doct.
Ciencias Agrico	as	41	
Total No. Graduates		41	

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty
 Members by level of Education:

<u>Level of Education</u>	<u>Full-time Faculty</u>	<u>Part-time Faculty</u>
B. Sc. Degree or Equivalent	_____	_____
Ingenieur Agronome	34	2
M. Sc. Degree or Equivalent	13	_____
Doctoral Degree	_____	_____
Total Number	47	2

Academic Departments

GENERAL INFORMATION:

Name: Ingenieria Pesquera University Established in 19 58

Mailing Address: Universidad Tecnologica del Magdalena Faculty Established in 19 69
 San Pedro Alejandrino
 Apartado Aereo 731
 Santa Marta, Magdalena
 Colombia

Source of Financial Support:
 Ministerio de Educacion

Send in-quiries to: Decano Language(s) of Instruction:
 Espanol

Institution accepts Foreign students for:
 (a) Academic Degree programs Yes Degrees and Qualifications Awarded:
 Ingeniero Pesquero
 (b) Educational Exchange programs
 Minimum Entrance Requirements
 for First Degree program:
 Bachiller Superior, Examen de Admision

The Academic Year begins in Febrero
 and ends in Diciembre

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
B.Sc. Degree Students	156	10	166
Ingenieur Agronome Students	_____	_____	_____
Advanced Degree Students	_____	_____	_____
Total Number of Full-time Students	156	10	166

Number of 1979 Graduates by Curricula and Academic Level:

Curricula	B.Sc.	M.Sc.	Doct.
Ingenieria Pesquera	28		
Total No. Graduates	28		

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent	24	9 (Nueve)
Ingenieur Agronome	_____	_____
M. Sc. Degree or Equivalent	_____	_____
Doctoral Degree	_____	_____
Total Number	24	9

Academic Departments

GENERAL INFORMATION:

Name: Facultad de Ingenieria
 Departamento de Ingenieria Agricola
 Mailing Address: Universidad Nacional de Colombia
 Apartado Aereo 5344
 Bogota, Distrito Especial
 Colombia

Send in-quiries to: Decano

Institution accepts Foreign students for:

- (a) Academic Degree programs Yes
- (b) Educational Exchange programs Yes

The Academic Year begins in Febrero
 and ends in Diciembre

University Established in 1867

Faculty Established in 1867-1979

Source of Financial Support:
 El Ministerio de Educacion

Language(s) of Instruction:
 Espanol

Degrees and Qualifications Awarded:
 Ingeniero Agricola, Ingeniero Civil, Ing.
 Quimico, Electrico, Mecanico, Sistemas en
 Minimum Entrance Requirements Pregrado y
 for First Degree program: Master

Bachillerato Aprobado y Pasar el
 Examen de Admision

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
B.Sc. Degree Students	_____	_____	_____
Ingenieur Agronome Students	410	15	425
Advanced Degree Students	_____	_____	_____
Total Number of Full-time Students	410	15	425

Number of 1979 Graduates by Curricula and Academic Level:

Curricula	B.Sc.	Ing. Agr.	Doct.
Ingenieria		10	
Total No. Graduates		10	

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent	_____	_____
Ingenieur Agronome	9	5
M. Sc. Degree or Equivalent	_____	_____
Doctoral Degree	_____	_____
Total Number	9	5

Academic Departments

- Ingenieria Agricola
- Ingenieria Civil
- Ingenieria Electrica
- Ingenieria Mecanica
- Ingenieria Quimico
- Ingenieria de Sistemas

GENERAL INFORMATION:

Name: Administracion Agropecuaria
 Mailing Address: Fundacion Universidad de Bogota
 Jorge Tadeo Lozano
 Bogotá, Cundinamarca
 Colombia

University Established in 1954

Faculty Established in 1972

Source of Financial Support:
 Matriculas

Send inquiries to: Decano

Language(s) of Instruction:
 Español

Institution accepts Foreign students for:

Degrees and Qualifications Awarded:
 Grado en Tecnologia

(a) Academic Degree programs Yes

(b) Educational Exchange programs No

Minimum Entrance Requirements
 for First Degree program:

The Academic Year begins in Enero

Ser Bachiller y Haber Presentado
 los Exámenes Ante El I.C.F.E.S.

and ends in Diciembre

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	Males	Females	Totals
B.Sc. Degree Students	206	6	212
Ingenieur Agronome Students	—	—	—
Advanced Degree Students	—	—	—
Total Number of Full-time Students	206	6	212

Number of 1979 Graduates by Curricula and Academic Level:

Curricula	B.Sc.	M.Sc.	Doct.
Ciencias Agricolas	45		
Total No. Graduates	45		

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

Academic Departments

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent	—	—
Ingenieur Agronome	—	17
M. Sc. Degree or Equivalent	2	10
Doctoral Degree	—	2
Total Number	2	29

GENERAL INFORMATION:

Name: Facultad de Medicina Veterinaria
y de Zootecnia
Mailing Address: Universidad Nacional de Colombia
Ciudad Universitaria
Calle 45, Carrera 30
Bogota, Cundinamarca
Colombia
Send in-
quiries to: Decano

University Established in 19
Faculty Established in 19 21
Source of Financial Support:
Gobierno Nacional
Language(s) of Instruction:
Español

Institution accepts Foreign students for:

- (a) Academic Degree programs Yes
(b) Educational Exchange programs No
The Academic Year begins in Marzo
and ends in Julio

Degrees and Qualifications Awarded:
1) Medico Veterinario
2) Zootecnista
Minimum Entrance Requirements
for First Degree program:
Clasificacion en los Exámenes
de Admision

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	Males	Females	Totals
B.Sc. Degree (Veterinaria Students et Zootecnia)	1419	233	1652
Ingenieur Agronome Students	_____	_____	_____
Advanced Degree Students	_____	_____	_____
Total Number of Full-time Students	1419	233	1652

Number of 1979 Graduates by
Curricula and Academic Level:

Curricula	B.Sc.	M.Sc.	Doct.
Medicina Veter- inaria y Zootecnia			53
Total No. Graduates			53

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty
Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent	_____	_____
Ingenieur Agronome	_____	_____
M. Sc. Degree or Equivalent	_____	_____
Doctoral Degree (Medicos Veterinarias y/o zootecnistas)	42	_____
Total Number	42	10

Academic Departments
Ciencias Fisiologicas
Produccion Animal
Salud Animal

GENERAL INFORMATION:

Name: Escuela de Economía Agraria
 Mailing Address: Universidad INCCA de Colombia
 Carrera 13 No. 24-15
 Bogota, Cundinamarca
 Colombia

University Established in 1962

Faculty Established in 1962

Source of Financial Support:
 Solamente los derechos Academicos
 pagados por el estudiante

Send inquiries to: Directora

Language(s) of Instruction:

Espanol

Institution accepts Foreign students for:

Degrees and Qualifications Awarded:

(a) Academic Degree programs Yes

Titulo Profesional de Economista Agrario

(b) Educational Exchange programs Yes

Minimum Entrance Requirements
 for First Degree program:

The Academic Year begins in Febrero

Ser bachiller (clasico o agricola)
 o tecnico Agricola

and ends in Diciembre

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	Males	Females	Totals
B.Sc. Degree Students	_____	_____	_____
Economia Agraria Students	<u>523</u>	<u>122</u>	<u>645</u>
Advanced Degree Students	_____	_____	_____
Total Number of Full-time Students	<u>523</u>	<u>122</u>	<u>645</u>

Number of 1979 Graduates by Curricula and Academic Level:

Curricula	B.Sc.	Ing.Agr.	Doct.
Economia Agrícola y Sociología Rural (Ec. Agrarios)		22	
Total No. Graduates		22	

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent	_____	_____
Ingenieur Agronome	<u>6</u>	<u>23</u>
M. Sc. Degree or Equivalent	<u>14</u>	<u>28</u>
Doctoral Degree	<u>8</u>	<u>17</u>
Total Number	<u>28</u>	<u>68</u>

Academic Departments

Matematicas Cibernetica Aplicaciones

Ciencias Sociales

Economia Politica y Planeacion

Geografia Economia

Finanzas y Contabilidad

Produccion Industrial

Produccion Agraria

Ciencias Juridicas

GENERAL INFORMATION:

Name: Facultad de Agronomia
 Universidad de Caldas
 Mailing Address: Apartado Aereo 275
 Manizales, Caldas
 Colombia

University Established in 1950

Faculty Established in 1950

Source of Financial Support:
 Ministerio de Education

Send in-quiries to: Decano

Language(s) of Instruction:
 Español

Institution accepts Foreign students for:

Degrees and Qualifications Awarded:
 Ingeniero Agronomo

- (a) Academic Degree programs Yes
 - (b) Educational Exchange programs No
- The Academic Year begins in Febrero
 and ends in Diciembre

Minimum Entrance Requirements
 for First Degree program:
 Poseer Título de Bachiller

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
B.Sc. Degree Students	_____	_____	_____
Ingenieur Agronome Students	<u>303</u>	<u>66</u>	<u>369</u>
Advanced Degree Students	_____	_____	_____
Total Number of Full-time Students	<u>303</u>	<u>66</u>	<u>369</u>

Number of 1979 Graduates by Curricula and Academic Level:

Curricula	B.Sc.	Ing.Agr.	Doct.
Ciencia Agricoles		35	
Total No. Graduates		35	

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent	<u>1</u>	_____
Ingenieur Agronome	<u>20</u>	<u>2</u>
M. Sc. Degree or Equivalent	<u>1</u>	_____
Doctoral Degree	<u>5</u>	_____
Total Number	<u>27</u>	<u>2</u>

Academic Departments

GENERAL INFORMATION:

Name: Facultad de Economía del Hogar
 Mailing Address: Universidad de Caldas
 Calle 65, #26-10 Apartado Aéreo #275
 Manizales, Caldas
 Colombia

University Established in 1943

Faculty Established in 1961

Source of Financial Support:
 Aportes del gobierno Nacional

Send inquiries to: Vice-Rector Académico

Language(s) of Instruction:
 Español

Institution accepts Foreign students for:

Degrees and Qualifications Awarded:

(a) Academic Degree programs Yes

(b) Educational Exchange programs No

The Academic Year begins in Enero

Minimum Entrance Requirements
 for First Degree program:

and ends in Noviembre

Bachillerato Clásico

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	Males	Females	Totals
B.Sc. Degree Students	_____	75	75
Ingenieur Agronome Students	_____	_____	_____
Advanced Degree Students	_____	_____	_____
Total Number of Full-time Students	_____	75	75

Number of 1979 Graduates by Curricula and Academic Level:

Curricula	B.Sc.	M.Sc.	Doct.
Economía del Hogar (Home Economics)	26	_____	_____
Total No. Graduates	26	_____	_____

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent	_____	_____
Ingenieur Agronome	_____	_____
M. Sc. Degree or Equivalent	_____	_____
Doctoral Degree	_____	_____
Total Number	8	_____

Academic Departments

1. Básicas y Complementarias
2. Socioeconómico Familiar
3. Desarrollo Familiar

GENERAL INFORMATION:

Name: Facultad de Medicina Veterinaria y Zootecnia

Mailing Address: Universidad de Caldas
Calle 65 No. 26-10
Apartado Aereo 275
Manizales, Caldas
Colombia

Send inquiries to: Decano

Institution accepts Foreign students for:

- (a) Academic Degree programs No
 - (b) Educational Exchange programs No
- The Academic Year begins in Febrero
and ends in Noviembre

University Established in 19 43

Faculty Established in 1953

Source of Financial Support:
Gobierno Nacional
Ministerio de Educación

Language(s) of Instruction:
Español - Inglés

Degrees and Qualifications Awarded:
Médico Veterinario Zootecnistas

Minimum Entrance Requirements
for First Degree program:

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	Males	Females	Totals
B.Sc. Degree Students Veterinaria	385	56	441
Ingenieur Agronome Students	---	---	---
Advanced Degree Students	---	---	---
Total Number of Full-time Students	385	56	441

Number of 1979 Graduates by Curricula and Academic Level:

Curricula	B.Sc.	M.Sc.	Doct.
Ciencias Veterinarias	61		
Total No. Graduates	61		

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent	---	---
Ingenieur Agronome	---	---
M. Sc. Degree or Equivalent Veterinaria	28	6
Doctoral Degree	34	---
Total Number	62	---

Academic Departments

- 1 - Medicina Veterinaria
- 2 - Produccion Animal
- 3 - Salud Publica Veterinaria

GENERAL INFORMATION:

Name: Facultad de Agronomia
 Mailing Address: Universidad Pedagogica y Tecnologica de Colombia
 U.P.T.C. - Tunja
 Tunja, Boyaca,
 Colombia

University Established in 19
 Faculty Established in 1960
 Source of Financial Support:
 Ministerio de Education Nacional
 Language(s) of Instruction:
 Espanol
 Degrees and Qualifications Awarded:
 Ingeniero Agronomo
 Minimum Entrance Requirements
 for First Degree program:
 Bachiller

Send in-
 quiries to:

Institution accepts Foreign students for:

- (a) Academic Degree programs Yes
 (b) Educational Exchange programs No

The Academic Year begins in Febrero
 and ends in Diciembre

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
B.Sc. Degree Students	_____	_____	_____
Ingenieur Agronome Students	<u>418</u>	<u>45</u>	<u>463</u>
Advanced Degree Students	_____	_____	_____
Total Number of Full-time Students	<u>418</u>	<u>45</u>	<u>463</u>

Number of 1979 Graduates by Curricula and Academic Level:

Curricula	B.Sc.	Ing.Agr.	Doct.
Ciencias Agrícolas		27	
Total No. Graduates		27	

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent	_____	_____
Ingenieur Agronome	<u>15</u>	_____
M. Sc. Degree or Equivalent	<u>9</u>	_____
Doctoral Degree	<u>2</u>	_____
Total Number	<u>26</u>	_____

Academic Departments
 Desarrollo Rural
 Produccion y Sanidad Vegetal
 Suelos Agua e Ingenieria Agricola

GENERAL INFORMATION:

Name: Facultad de Agronomia
 Mailing Address: Universidad Nacional de Colombia
 Ciudad Universitaria
 Bogotá, D.E.
 Colombia

University Established in 19
 Faculty Established in 1963
 Source of Financial Support:
 Ministerio de Educación
 Language(s) of Instruction:
 Castellano
 Degrees and Qualifications Awarded:
 Ingeniero Agronomo y Magister Scientice
 Minimum Entrance Requirements
 for First Degree program:
 Ser bachiller - aprobar un Examen
 de admisión

Send in-
 quiries to: Decano
 Institution accepts Foreign students for:
 (a) Academic Degree programs Yes
 (b) Educational Exchange programs
 The Academic Year begins in Febrero
 and ends in Diciembre

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
B.Sc. Degree Students			
Ingenieur Agronome Students	660	40	700
Advanced Degree Students	24	16	40
Total Number of Full-time Students	684	56	740

Number of 1979 Graduates by Curricula and Academic Level:

Curricula	B.Sc.	Ing.Agr.	M.S.
Ciencias Agrícolas		54	25
Total No. Graduates		54	25

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent		
Ingenieur Agronome	45	12
M. Sc. Degree or Equivalent	10	5
Doctoral Degree		
Total Number	55	17

Academic Departments

Suelo y Agua
 Fisiologia de Cultivos
 Sanidad Vegetal
 Desarrollo Rural
 Mecanizacion

GENERAL INFORMATION:

Name: Facultad de Ingenieria Agronomica
 Mailing Address: Universidad de Cordoba,
 Km. 5 carretera Montería - Cereté
 Montería, Córdoba
 Colombia

University Established in 1964

Faculty Established in 1964

Source of Financial Support:
 Ministerio de Educación

Send inquiries to: Decano

Language(s) of Instruction:
 Español

Institution accepts Foreign students for:

Degrees and Qualifications Awarded:
 Ingeniero Agronomo

(a) Academic Degree programs Yes

(b) Educational Exchange programs No

Minimum Entrance Requirements
 for First Degree program:

The Academic Year begins in Febrero y Julio

Ser Bachiller o su equivalente

and ends in Junio y Diciembre

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
B.Sc. Degree Students	_____	_____	_____
Ingenieur Agronome Students	<u>520</u>	<u>20</u>	<u>540</u>
Advanced Degree Students	_____	_____	_____
Total Number of Full-time Students	<u>520</u>	<u>20</u>	<u>540</u>

Number of 1979 Graduates by Curricula and Academic Level:

Curricula	B.Sc.	Ing.Agr	Doct.
Ciencias Agricolas		47	
Total No. Graduates		47	

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent	<u>6</u>	_____
Ingenieur Agronome	<u>32</u>	<u>3</u>
M. Sc. Degree or Equivalent	<u>4</u>	_____
Doctoral Degree	_____	_____
Total Number	<u>42</u>	<u>3</u>

Academic Departments

Departamento Agronomia
 Departamento Ingenieria

GENERAL INFORMATION:

Name: Facultad de Ciencias Humanas
 Mailing Address: Universidad Nacional de Colombia -
 Sede Medellín
 Apartado Aéreo 568
 Medellín, Antioquia
 Colombia

University Established in 1826

Faculty Established in 1975

Source of Financial Support:
 Ministerio de Educación

Send inquiries to: Director

Language(s) of Instruction:
 Español

Institution accepts Foreign students for:

Degrees and Qualifications Awarded:

- (a) Academic Degree programs Yes
- (b) Educational Exchange programs No

Economista Agrícola; Licenciado en Historia

The Academic Year begins in Enero

Minimum Entrance Requirements for First Degree program:

and ends in Diciembre

Bachiller - y menor de 30 años

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
B.Sc. Degree Students	_____	_____	_____
Economía Agrícola Students	80	100	180
Advanced Degree Students	_____	_____	_____
Total Number of Full-time Students	80	100	180

Number of 1979 Graduates by Curricula and Academic Level:

Curricula	B.Sc.	M.Sc.	Doct.
Economía Agrícola y Sociología Rural	12		
Total No. Graduates	12		

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent	19	13
Ingenieur Agronome	_____	_____
M. Sc. Degree or Equivalent	5	2
Doctoral Degree	_____	_____
Total Number	24	15

Academic Departments

Departamento Humanidades

Departamento Historia

Departamento Economía

GENERAL INFORMATION:

Name: Facultad de Agronomia
 Mailing Address: Universidad Nacional de Colombia
 Apartado Aereo 568
 Medellin, Antioquia
 Colombia

University Established in 19
 Faculty Established in 1914

Send inquiries to: Decano

Source of Financial Support:
 Ministerio de Educacion Nacional
 Language(s) of Instruction:
 Espanol

Institution accepts Foreign students for:

Degrees and Qualifications Awarded:
 Ingeniero Agronomo, Ingeniero Agricola,
 Ingeniero Forestal, Zootecnista
 Minimum Entrance Requirements
 for First Degree program:
 Titulo de Bachiller en Colombia o su
 equivalencia determinada por el Ministerio
 de Educacion y aprobar el Examen de
 Admision

(a) Academic Degree programs Yes

(b) Educational Exchange programs No

The Academic Year begins in Enero

and ends in Diciembre

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
B.Sc. Degree Students	_____	_____	_____
Ingenieur Agronome Students	<u>751</u>	<u>160</u>	<u>911</u>
Advanced Degree Students	_____	_____	_____
Total Number of Full-time Students	<u>751</u>	<u>160</u>	<u>911</u>

Number of 1979 Graduates by Curricula and Academic Level:

Curricula	B.Sc.	Inq. Agr.	D oct.
Agronomia			23
Ingenieria Agricola			5
Ingenieria Forestal			8
Zootecnia			17
Total No. Graduates			53

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent	_____	_____
Ingenieur Agronome	<u>42</u>	<u>8</u>
M. Sc. Degree or Equivalent	<u>30</u>	<u>4</u>
Doctoral Degree	<u>5</u>	_____
Total Number	<u>77</u>	<u>12</u>

Academic Departments
 Recursos Agricolas
 Recursos Forestales
 Recursos Pecuarios
 Tecnologia Agropecuaria
 Carrera Agronomia
 Carrera Ingenieria Agricolas
 Carrera Ingenieria Forestal
 Carrera Zootecnia

GENERAL INFORMATION:

Name: Escuela de Tecnologia Forestal
 Universidad Nacional Colombia
 Apartado Aereo 5812
 Mailing Address: Medellin Antioquia
 Colombia

Send in-
 quiries to: Director

STUDENTS AND CURRICULA:

1978/79	Male	<u>30</u>
STUDENT	Female	<u> </u>
ENROLLMENT:	Total	<u>30</u>

Minimum years of education
 required for entrance: 11 anos

Qualifications awarded: Tecnologo Forestal

Graduates by Curricula in 1978:	
Tecnologia Forestal	<u>12</u>
	<u> </u>
	<u> </u>
TOTAL	<u>12</u>

GENERAL INFORMATION:

Name: Servicio Nacional de Aprendizaje SENA
 Apartado Aéreo 53329
 Mailing Address: Bogota
 Colombia

Send in-
 quiries to: Subdirector de Planación
 y Evaluación

STUDENTS AND CURRICULA:

1978/79	Male	<u>3558</u>
STUDENT	Female	<u>2661</u>
ENROLLMENT:	Total	<u>6219</u>

Minimum years of education
 required for entrance: 11 anos

Qualifications awarded:

Graduates by Curricula in 1978:	
Agricultura	<u>1973</u>
Recursos Naturales	<u>829</u>
Pesca	<u>8</u>
TOTAL	<u>2810</u>

Year established: 1970

Source(s) of Support: Ministerio de Agricultura
 y Universidad

STAFFING	<B.S	B.S	>B.S	Total
Administrative	<u>1</u>	<u> </u>	<u>1</u>	<u>2</u>
Teaching	<u>2</u>	<u> </u>	<u>7</u>	<u>9</u>
Technical	<u> </u>	<u> </u>	<u> </u>	<u> </u>
Total	<u>3</u>	<u> </u>	<u>8</u>	<u>11</u>

Language(s) of instruction: Español

Duration of courses: 2 anos

EMPLOYMENT OF GRADUATES: Percent

Government Extension Service.....	<u> </u>
Teaching in Schools.....	<u>5</u>
Technical staff at an educational or research institution.....	<u> </u>
Agric.development bank,cooperative,etc.	<u> </u>
Agri-business firms.....	<u> </u>
Farming or farm management.....	<u>2</u>
Entered nonagricultural employment.....	<u> </u>
Continue their education.....	<u>3</u>
Unemployed.....	<u> </u>
Other: _____	<u>90</u>
	<u>100%</u>

* - Empresas Forestales Privadas y Estatales

Year established: 1957

Source(s) of Support: Empresa Privada

STAFFING	<B.S	B.S	>B.S	Total
Administrative	<u>2</u>	<u>75</u>	<u>17</u>	<u>94</u>
Teaching	<u>75</u>	<u>1019</u>	<u>150</u>	<u>1244</u>
Technical	<u> </u>	<u> </u>	<u> </u>	<u> </u>
Total	<u>77</u>	<u>1094</u>	<u>167</u>	<u>1338</u>

Language(s) of instruction: Español

Duration of courses: 3 anos

EMPLOYMENT OF GRADUATES: Percent

Government Extension Service.....	<u>1.3</u>
Teaching in Schools.....	<u> </u>
Technical staff at an educational or research institution.....	<u> </u>
Agric.development bank,cooperative,etc.	<u> </u>
Agri-business firms.....	<u>79.7</u>
Farming or farm management.....	<u> </u>
Entered nonagricultural employment.....	<u>19.0</u>
Continue their education.....	<u> </u>
Unemployed.....	<u> </u>
Other: _____	<u> </u>
	<u>100%</u>

REPUBLIC OF COSTA RICA

Costa Rica is energetically working toward the development of her educational system. The major priorities are: to diversify secondary education so students may pursue career goals without a university education, to develop a new post-secondary program similar to junior colleges found in the United States, to give students an alternative to institutions of higher learning, and to implement modern teaching methods and programs.

Primary Education

The Costa Rican constitution of 1869 made primary education free and compulsory for all students. Legal action is taken against parents whose children, ages seven to fourteen, are not attending school. Primary education is six years in length and prepares the student for secondary education.

Secondary Education

Secondary education (enseñanza media) has been free since 1949. The program is set up in two cycles, the first of which lasts three years and provides general education for all students. The second cycle is a two- or three-year diversified program. Students choose between academic or vocational (agricultural, commercial, and industrial) studies. At the completion of the diversified cycle, the student receives the title bachiller with mention of the field of interest.

Higher Education

The first institution of higher education, which eventually became the University of Costa Rica at San José, was founded in 1814 by the municipal government. The Universidad de Costa Rica was officially created August 26, 1940 by the Constitutional Congress. The Instituto technological de Costa Rica was established on June 10, 1971 which was followed by the founding of the Universidad Nacional on February 23, 1973. In late 1975, the government authorized a new private institution of higher education known as Universidad Autónoma de Centroamérica.

In Costa Rica, there are essentially two types of higher education: university and technological education. However, in an attempt to alleviate a situation in which thousands of students who hold the bachiller are refused entry to the university, the Higher Council of Education is introducing an intermediate type of post-secondary education similar to the junior colleges in the United States.

Admission requirements for higher education include the title of bachiller and the appropriate score on the admission examinations. Admission examinations were instituted because of the increasing number of candidates seeking higher education. The first degree offered is the diploma bachillerato which requires eight semesters and 128 credits of study. All studies are divided into credits where one credit equals one fifty-minute academic session per week during an eighteen-week semester. The title of licenciatura and ingenieria require ten semesters and no less than 160 credits. The highest degree offered is doctor académico (the doctorate) which is awarded on a professional, not academic, level. Along with these programs at the university level are shorter programs that offer diplomas in teacher-training or nursing.

The student population is estimated to be ninety percent middle class and from rural Costa Rica. The number of students applying for admission to higher education is growing, a cause for concern because of the limitations of funds, staff, and facilities. In 1975, 13,500 applicants applied for 8000 openings. The governments' concern is that secondary training at the diversified level does not qualify the student for the technical job market, while at the same time young people believe that there are larger material rewards for university graduates.

Reference

International Encyclopedia of Higher Education.

AGRICULTURAL EDUCATION INSTITUTIONS IN COSTA RICA

Director
Departamento Agronomia
Instituto Technologico de Costa Rica
Santa Clara, San Carlos
Alajuela
Costa Rica
Central America

Director
Escuela Centroamericana de
Ganaderia
Atenas
Alajuela
Costa Rica
Central America

Director
Division de Carreras Agricolas (DICA)
Instituto Technologico de Costa Rica
Apartado 159
Cartago
Costa Rica
Central America

Vicerector
Universidad Estatal A Distancia
Centro de Informacion
y Documentacion Institucional
Apartado 2 de Plaza
Gonzales Uiquez
San Jose
Costa Rica
Central America

Director
Escuela de Ciencias Agrarias
Universidad Nacional
Apartado 86
Heredia
Costa Rica
Central America

Decano
Facultad de Agronomia
Universidad de Costa Rica
Ciudad Universitaria "Rodrigo Facio"
San Pedro de Montes de Oca
San Jose
Costa Rica
Central America

Coordinador
Programa de Estudios de Posgrado
Centro Agronomico Tropical de
Investigacion y Ensenanza (UCR-CATIE)
Apartado 74
Turrialba
Costa Rica
Central America

GENERAL INFORMATION:

Name: Departamento Agronomía
 Mailing Address: Instituto Tecnológico de Costa Rica
 Santa Clara, San Carlos
 Alajuela
 Costa Rica

University Established in 19 71

Faculty Established in 19 76

Source of Financial Support:
 Presupuesto estatal

Send inquiries to: Director

Language(s) of Instruction:
 Español

Institution accepts Foreign students for:

Degrees and Qualifications Awarded:
 Bachiller

(a) Academic Degree programs Yes

(b) Educational Exchange programs Yes

The Academic Year begins in Enero

Minimum Entrance Requirements
 for First Degree program:
 Conclusion de estudio secundar

and ends in Diciembre

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	Males	Females	Totals
B.Sc. Degree Students	197	21	218
Ingenieur Agronome Students	—	—	—
Advanced Degree Students	—	—	—
Total Number of Full-time Students	197	21	218

Number of 1979 Graduates by Curricula and Academic Level:

Curricula	B.Sc.	M.Sc.	Doct.
Agronomia	28		
Total No. Graduates	28		

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent	8	3
Ingenieur Agronome	—	—
M. Sc. Degree or Equivalent	3	2
Doctoral Degree	—	—
Total Number	11	5

Academic Departments

GENERAL INFORMATION:

Name: Departamento de Ingenieria Agricola
 Mailing Address: Instituto Tecnologica de Costa Rica
 Apartado 159
 Cartago
 Costa Rica

University Established in 1971

Faculty Established in 1976

Source of Financial Support:
 Presupuesto estatal

Send inquiries to: Director

Language(s) of Instruction:

Español

Institution accepts Foreign students for:

Degrees and Qualifications Awarded:
 Bachiller

(a) Academic Degree programs Yes

(b) Educational Exchange programs Yes

Minimum Entrance Requirements
 for First Degree program:

The Academic Year begins in Enero

Conclusion de estudios Secundarios

and ends in Diciembre

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	Males	Females	Totals
B.Sc. Degree Students	189	37	226
Ingenieur Agronome Students	_____	_____	_____
Advanced Degree Students	_____	_____	_____
Total Number of Full-time Students	189	37	226

Number of 1979 Graduates by Curricula and Academic Level:

Curricula B.Sc. M.Sc. Doct.

Curricula	B.Sc.	M.Sc.	Doct.
Administracion Empr. Agropecuaria	9		
Ing. Agricola	12		
Total No. Graduates	21		

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent	_____	_____
Ingenieur Agronome	_____	_____
M. Sc. Degree or Equivalent	_____	_____
Doctoral Degree	_____	_____
Total Number	14	9

Academic Departments

Ingeniera Agricola

Administracion Agropecuaria

GENERAL INFORMATION:

Name: School of Agricultural Economics
 Faculty of Agriculture
 Mailing Address: Universidad de Costa Rica
 Ciudad Universitaria "Rodrigo Facio"
 San Pedro, San José
 Costa Rica

University Established in 1943

Faculty Established in 1929

Source of Financial Support:
 National Budget

Send inquiries to: Director

Language(s) of Instruction:
 Spanish

Institution accepts Foreign students for:

(a) Academic Degree programs Yes

(b) Educational Exchange programs Yes

The Academic Year begins in January

and ends in March

Degrees and Qualifications Awarded:
 Bachelor in Agricultural Economics and
 Licenciature in Agricultural Economics
 Minimum Entrance Requirements
 for First Degree program:

Approval of Admission exam and basic
 course cycle (2 years)

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
B.Sc. Degree Students	236	95	331
Ingenieur Agronome Students	—	—	—
Advanced Degree Students	—	—	—
Total Number of Full-time Students	236	95	331

Number of 1979 Graduates by
 Curricula and Academic Level:

Curricula	B.Sc.	M.Sc.	Doct.
Economia Agrícola y Sociología Rural	30		
Total No. Graduates	30		

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty
 Members by Level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent	1	13
Ingenieur Agronome	—	—
M. Sc. Degree or Equivalent	7	5
Doctoral Degree	—	3
Total Number	8	21

Academic Departments

Economia Agrícola

Fitotecnia

Zootecnia

GENERAL INFORMATION:

Name: Programa de Estudios de Posgrado
 en Ciencias Agrícolas y Recursos Naturales
 Mailing Address: Universidad de Costa Rica-Centro
 Agronómica Tropical de Investigación
 y Enseñanza (UCR-CATIE)
 Turrialba
 Costa Rica
 Send inquiries to: Coordinador

Institution accepts Foreign students for:

(a) Academic Degree programs Yes

(b) Educational Exchange programs No

The Academic Year begins in marzo

and ends in

University Established in 1974

Faculty Established in 1944

Source of Financial Support:

CATIE: Instituciones Internacionales
 UCR Estado

Language(s) of Instruction:

Español

Degrees and Qualifications Awarded:

Magister Scientiae

Minimum Entrance Requirements
 for First Degree program:

Titulo universitario en profesiones
 afines

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	Males	Females	Totals
B.Sc. Degree Students	_____	_____	_____
Ingenieur Agronome Students	_____	_____	_____
Advanced Degree Students	51	7	58
Total Number of Full-time Students	51	7	58

Number of 1979 Graduates by Curricula and Academic Level:

Curricula	B.Sc.	M.Sc.	Doct.
Ciencias Agrícolas	12		
Ciencia Animal Ganaderia		6	
Silvicultura		4	
Total No. Graduates	22		

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent	_____	_____
Ingenieur Agronome	_____	_____
M. Sc. Degree or Equivalent	1	71
Doctoral Degree	_____	_____
Total Number	1	71 **

Academic Departments

Rama de Cultivos Anuales

Rama de Produccion Animal

Rama de Recursos Naturales Renovables

** - Todos son profesores y/o investigadores a tiempo completo de la UCR o del CATIE, pero sólo el coordinador trabaja a tiempo completo en el Programa de Posgrado.

GENERAL INFORMATION:

Name: Escuela Centroamericana de Ganaderia

Mailing Address: Atenas, Alajuela
Costa Rica

Send inquiries to: Director

STUDENTS AND CURRICULA:

1978/79 STUDENT ENROLLMENT: *
Male _____
Female _____
Total _____

Minimum years of education required for entrance: 11 anos

Qualifications awarded:

Graduates by Curricula in 1978:

La escuela Centroamericana de Ganaderia iniciara sus Cursos regulares de 3 anos en Febrero de 1980, con 51 estudiantes, para 1983 Podremos recibir 175 estudiantes.

TOTAL * _____

Year established: 1974

Source(s) of Support: BCIE

STAFFING	<B.S	B.S	>B.S	Total
Administrative	<u>2</u>	<u>1</u>		<u>3</u>
Teaching	<u>3</u>		<u>6</u>	<u>9</u>
Technical			<u>4</u>	<u>4</u>
Total	<u>5</u>	<u>1</u>	<u>10</u>	<u>16</u>

Language(s) of instruction: Español

Duration of courses:

EMPLOYMENT OF GRADUATES:

	Percent
Government Extension Service.....	_____
Teaching in Schools.....	_____
Technical staff at an educational or research institution.....	_____
Agric.development bank,cooperative,etc.	_____
Agri-business firms.....	_____
Farming or farm management.....	_____
Entered nonagricultural employment.....	_____
Continue their education.....	_____
Unemployed.....	_____
Other: _____	_____
	<u>100%</u>

GENERAL INFORMATION:

Name: Escuela de Ciencias Agrarias

Mailing Address: Universidad Nacional
Apartado 86
Heredia
Costa Rica

Send inquiries to: Director

STUDENTS AND CURRICULA:

1978/79 STUDENT ENROLLMENT:
Male 188
Female 63
Total 251

Minimum years of education required for entrance: 11 anos

Qualifications awarded:

Graduates by Curricula in 1978:
Agentes de Extension Agricola 6
Educación Agricola 56
TOTAL 56

Year established: 1973

Source(s) of Support: Presupuesto Nacional

STAFFING	<B.S	B.S	>B.S	Total
Administrative	<u>12</u>			<u>12</u>
Teaching			<u>32</u>	<u>32</u>
Technical				
Total	<u>12</u>		<u>32</u>	<u>44</u>

Language(s) of instruction: Español

Duration of courses: 3 años

EMPLOYMENT OF GRADUATES:

	Percent
Government Extension Service.....	<u>50</u>
Teaching in Schools.....	<u>50</u>
Technical staff at an educational or research institution.....	_____
Agric.development bank,cooperative,etc.	_____
Agri-business firms.....	_____
Farming or farm management.....	_____
Entered nonagricultural employment.....	_____
Continue their education.....	_____
Unemployed.....	_____
Other: _____	_____
	<u>100%</u>

GENERAL INFORMATION:

Name: Universidad Estatal a Distancia *

Mailing

Address: Centro de Información y Documentación
Institucional
Ap. No. 2 de Plaza González Viquez
Send in- San Jose, Costa Rica
quiries to: Vice rectoria de Planificacion

Year established: 1980

Source(s)
of Support:

STAFFING	<B.S	B.S	>B.S	Total
Administrative	_____	_____	_____	_____
Teaching	_____	_____	_____	_____
Technical	_____	_____	_____	_____
Total	_____	_____	_____	_____

STUDENTS AND CURRICULA:

1978/79 ** Male _____
STUDENT Female _____
Enrollment: Total _____

Minimum years of education
required for entrance: Estudios de
Secundaria

Qualifications awarded:
Nivel técnico, diplomado y bachiller
Graduates by Curricula in 1978:

TOTAL

Language(s) of instruction:

Duration of courses:

EMPLOYMENT OF GRADUATES:

Percent

Government Extension Service.....	_____
Teaching in Schools.....	_____
Technical staff at an educational or research institution.....	_____
Agric. development bank, cooperative, etc.	_____
Agri-business firms.....	_____
Farming or farm management.....	_____
Entered nonagricultural employment.....	_____
Continue their education.....	_____
Unemployed.....	_____
Other: _____	_____

*Es una Institución de Educación Superior destinada a la formación a distancia de profesionales en áreas prioritarias del desarrollo nacional.

** En 1981 hay 403 estudiantes en la carrera de Administración de Empresas Agropecuarias

REPUBLIC OF CUBA

The educational system of Cuba has been associated with three distinct periods of history. The first is the period of Spanish colonial rule, ending in 1898. The second stage began with the Republican period and ended with the Castro revolution in 1959. The third period involves the Socialist Reconstruction since 1959.

Education in Cuba today is described as a combination of study, work, defense, sport, art, and recreation designed to promote the mass education of the people. Educational policy is concerned with the ideological training of youth and the ideological transformation of adults to foster a sense of community rather than individualism. A preparatory program for workers and farmers has been created to link adult education to the universities. Through continuing education the program attempts to integrate the student into the economic and social development of the country.

Primary Education

Elementary education consists of six years of mandatory education. Upon completion of elementary school, students are urged to continue their formal education. Rural and working class students receive special encouragement to continue their education. The Cuban educational system does not accommodate private schools.

Secondary Education

Education at the secondary level is divided into two diversified levels. The lower level includes the three-year lower secondary technical school, the four-year general secondary school, and the five-year training school for primary school teachers. The upper level programs include the three-year pre-university institute, the four-year technological institutes, language institutes, technical institutes of economics, and advanced schools of physical education. The technological institutes prepare middle-level specialists in engineering and agriculture who may either seek employment or university admission. Graduates from the language institutes and technical institutes of economics may seek entrance to the respective university faculty. In addition, the institutes of education offer a five-year combined program at the secondary and the post-secondary level to prepare secondary school instructors. The certificate offered at the upper secondary level is the bachillerato or an equivalent certificate in the field of specialty.

Higher Education

Admission to higher education is based upon academic achievement at the secondary level, entrance examinations, personal interviews, attitude, and participation in communist youth organizations. Once accepted, the student receives free education, room and board, books, and supplies. Students are also periodically evaluated during their studies as to ideological orientation, academic achievement, and contribution to the work-study program in their field of interest.

Cuban universities offer academic programs in six faculties: humanities and social sciences (literature, history, law, political science and economics), the faculty of life and physical sciences (physics, mathematics, chemistry, biology, geography, psychology, geology, and pharmacology), the faculty of engineering and technology (electrical, mechanical, chemical, industrial, mining, geological, geophysical, and architectural engineering), the faculty of medical sciences (medicine and dentistry), the faculty of agricultural sciences (agronomy, veterinary study, animal husbandry), the worker-farmer faculty, and the Teacher Training Institute.

The academic school year is made up of two semesters consisting of eighty days each. The student is promoted on the basis of a minimum attendance of eighty percent and periodical evaluations by peers and faculty. However, the importance of formal examinations has been deemphasized. Upon completion of their curriculum students receive the licenciado degree. The present academic policy is to shorten the curricula leading to the licenciado or doctoral

degrees awarded university students. For example, the duration of study in medicine has been reduced from seven to four years, dentistry from five to three years, and in agronomic engineering from five to two years.

References

1. International Encyclopedia of Higher Education,
2. World Survey of Education V UNESCO Paris.

AGRICULTURAL EDUCATION INSTITUTIONS IN CUBA

Decano
Facultad de Agricultura y Ciencias Animales
Universidad de Ignacio Agramonte
Carretera de Circunvalacion
Camaguey
Cuba
Caribbean

Decano
Facultad de Agricultura
Universidad de Habana
San Lazaro y
La Habana
Cuba
Caribbean

Rector
Instituto Superior de
Ciencias Agropecuarias
Km. 10, Carretera de Manzanillo
Bayamo
Granma
Cuba
Caribbean

Decano
Facultad de Agricultura
Universidad de Oriente
Apartado Postal 436
Santiago de Cuba
Oriente
Cuba
Caribbean

Rector
Instituto Superior
de Ciencias Agropecuarias
Autopista Nacional y Carretera de Tapaste
San Jose de las Lajas
La Habana
Cuba
Caribbean

Decano
Facultad de Agricultura y
Ciencias Animales
Universidad de Las Villas
Carretera a Camajuani, Km 10
Santa Clara
Villa Clara
Cuba
Caribbean

GENERAL INFORMATION:

Name: Instituto Superior de Ciencias Agropecuarias
 Mailing: Autopista Nacional y carretera de Tapaste
 Address: San Jose de las Lajas, La Habana
 Cuba

University Established in 1976

Faculty Established in 19

Source of Financial Support:

Send inquiries to: Rector

Language(s) of Instruction:

Español

Institution accepts Foreign students for:

(a) Academic Degree programs yes

(b) Educational Exchange programs

The Academic Year begins in Septiembre

and ends in Julio

Degrees and Qualifications Awarded:
 Ing. Agronomo, Pecuario, Riego y Drenaje,
 Mecanizador de la Produccion Agropecuaria,
 Dr. en Med. Vet.

Minimum Entrance Requirements for First Degree program:

Certificado Ensenanza Media Superior (enseñanza preuniversitaria)

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
B.Sc. Degree Students	_____	_____	_____
Ingenieur Agronome Students	294	397	691
Advanced Degree Students	_____	_____	_____
Total Number of Full-time Students	294	397	691

Number of 1979 Graduates by Curricula and Academic Level:

Curricula	B.Sc.	Inq.	Agro.	Doct.
Ciencias Agricolas	240			
Ciencia Animal Ganaderia	117			
Ag. & Educacion Extensionista	68			
Mecanizacion Agricola e Ingeniera	22			
Ciencias Veterinarias	614			
Total No. Graduates	1061	*		

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent	_____	_____
Ingenieur Agronome	420	_____
M. Sc. Degree or Equivalent	_____	_____
Doctoral Degree	_____	_____
Total Number	420	_____

Academic Departments

* Todos los estudiantes desde 1976

DOMINICA

Dominica, an independent state, is one of the Windward Islands in the Eastern Caribbean.

Primary and Secondary Education

Primary and secondary education follows the British model and is provided by both government and denominational schools. Educational programs for the handicapped are offered on the island. A Sixth Form College is available where students prepare for the General Certificate of Education, Advanced Level, for entrance into university level education.

Higher Education

A teachers college, a technical college and the University of the West Indies (UWI) provides Dominicans with higher education opportunities. Dominica Teachers' College currently offers a one-year full-time training program for practicing teachers. The Clifton Dupegay Technical College provides technical training in two-year programs which lead to a certificate in the particular field of study.

Agricultural training at the technicians level is available to students at the Eastern Caribbean Institute for Agriculture and Forestry in Trinidad, the Jamaica School of Agriculture in Jamaica and the Guyana School of Agriculture in Guyana.

As one of the Caribbean states supporting the UWI, the University has established a Centre and maintains resident tutors on the island. Students seeking additional higher education generally attend the University at one of its campuses in Jamaica, Trinidad or Barbados, or attend Canadian, British or American universities.

References

1. International Encyclopedia of Higher Education.
2. The Commonwealth Caribbean.
3. Caribbean Year Book 1979/80.

DOMINICAN REPUBLIC

The influence from the Spanish colonial period is still felt in the educational system of the Dominican Republic. Spanish is the medium of instruction and the educational system is based on the Spanish Model. The school-age population is sharply divided into two classes, the urban and upper class students who receive the majority of the educational resources and benefits and the rural and lower class students who receive minimal educational opportunities.

Although primary education is free and compulsory, access to education is largely defined by social class and place of residence. Therefore, the most recent changes in the educational system are aimed at alleviating the discrepancies between the educational opportunities of urban and rural youth. Reforms directed towards rural students are attempting to increase literacy and to offer education beyond the fourth grade. However, efforts to implement the reform measures are restricted by financial problems and the lack of teachers. The diversification of educational opportunities at the secondary level is being addressed by an increase in vocational offerings. Opportunities for intermediate level training are also being expanded.

Primary Education

The reform implemented in 1970-71 consolidated the pre-university school system into two levels: primary and secondary. Primary school consists of six years of compulsory education from ages seven to fourteen years.

Secondary Education

Secondary School, educacion media, is divided into a four-year general course, ciclo comun, and a two-year higher cycle. The first cycle is uniform for all students and leads to the certificado oficial de suficiencia which is prerequisite to entering the two-year higher cycle. The higher cycle prepares students for middle-level positions in the labor force and for higher education. At this level students may specialize in academic, technical or teacher training studies. The second school certificate awarded for academic study is the bachillerato en ciencias y letras. The technical stream, offering commercial, agriculture, industrial or home economics training, terminates with the bachillerato tecnico. Graduates of the teacher training course receive the title maestro primario which allows them to teach in primary schools.

Higher Education

The school leaving certificate from the secondary school, the bachillerato, is required for admission to higher education. In addition applicants must pass an entrance examination for all programs in the Autonomous University of Santo Domingo. Prior to entering professional programs such as engineering or architecture students complete a curso basico, basic course.

Universities in the Dominican Republic offer programs at two levels: intermediate and professional. The intermediate level requires from two to three years of study and ends with the presentation of the Certificate of Higher Study. Students who are awarded this certificate work as technicians. The professional study program generally takes four to five years to complete. Upon completion, the student is awarded a professional title in such fields as engineering, architecture, sciences, education and law. Engineering graduates work one year after graduation prior to being licensed as engineers by the government. Students studying medicine receive seven years of education.

The majority of students who continue their study at the graduate level go abroad, mainly to the United States. The University of Santo Domingo offers a postgraduate certificate in medicine. The Universidad Catolica Madre y Maestre offers a post graduate course in public administration and awards the title magister to successful students. The Technological Institute of Santo Domingo offers post graduate programs in industrial engineering, agricultural economics, and business administration. The undergraduate programs at this institution includes engineering, economics, business administration, accounting, social sciences, and medicine.

Reference

International Encyclopedia of Higher Education.

AGRICULTURAL EDUCATION INSTITUTIONS IN DOMINICAN REPUBLIC

Decano
Facultad de Ciencias Agronomicas
y Veterinarias
Universidad Autonoma de Santo
Domingo
Avenida Alma Mater, Cd. Universitaria
Santo Domingo
Dominican Republic
Caribbean

Decano
Facultad de Ingenieria Agronomica
Universidad Central del Este
San Pedro de Macoris
Dominican Republic
Caribbean

Director
Instituto Superior de Agricultura
Universidad Catolica Madre y
Maestra de Santiago
Apartado Postal 166
Santiago de los Caballeros
Dominican Republic
Caribbean

Facultad de Ciencias Agropecuarias
y Recursos Naturales
Universidad Nacional Pedro Henriquez Urena
Km. 5 1/2, Carretera Duarte
Santo Domingo
Dominican Republic
Caribbean

GENERAL INFORMATION:

Name: Facultad de Ingenieria Agronomica
 Mailing: Universidad Central del Este
 Address: Campus Universitario
 San Pedro de Macoris
 Republica Dominicana

University Established in 1970

Faculty Established in 1976

Source of Financial Support:
 Matriculaciones

Send in-
 quires to: Decano

Language(s) of Instruction:
 Espanol

Institution accepts Foreign students for:

Degrees and Qualifications Awarded:
 Ingenieria Agronomica

(a) Academic Degree programs Yes

(b) Educational Exchange programs

Minimum Entrance Requirements
 for First Degree program:

The Academic Year begins in Enero

Transcripcion Legalizada de La Escuela
 Superior O Universidad

and ends in Diciembre

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
B.Sc. Degree Students	_____	_____	_____
Ingenieur Agronome Students	<u>437</u>	<u>15</u>	<u>452</u>
Advanced Degree Students	_____	_____	_____
Total Number of Full-time Students	<u>437</u>	<u>15</u>	<u>452</u>

Number of 1979 Graduates by
 Curricula and Academic Level:

	<u>Curricula</u>	<u>B.Sc.</u>	<u>Ing-Agro.</u>	<u>M.Sc.</u>
Ciencias Agricolas			11	
Total No. Graduates			11	

FACULTY AND DEPARTMENTS

Academic Departments

Number of Full and Part-time Faculty
 Members by level of Education:

<u>Level of Education</u>	<u>Full-time Faculty</u>	<u>Part-time Faculty</u>
B. Sc. Degree or Equivalent	_____	<u>4</u>
Ingenieur Agronome	<u>4</u>	<u>5</u>
M. Sc. Degree or Equivalent	<u>7</u>	<u>10</u>
Doctoral Degree	_____	_____
Total Number	<u>11</u>	<u>19</u>

GENERAL INFORMATION:

Name: Ingenierfa Agron6mica*
 Mailing Address: Instituto Superior de Agricultura
 Apartado 166
 Santiago
 Republica Dominicana

University Established in 1962

Faculty Established in 1968

Source of Financial Support:
 Ministerio de Educacion

Send inquiries to: Director

Language(s) of Instruction:
 Espanol

Institution accepts Foreign students for:

Degrees and Qualifications Awarded:
 Ingeniero Agronomo

(a) Academic Degree programs Yes

(b) Educational Exchange programs Yes

The Academic Year begins in Agosto

and ends in Julio

Minimum Entrance Requirements
 for First Degree program:
 Haber completado la ensenanza secundaria
 y haber aprobado un examen de admision
 y el proceso final de seleccion

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	Males	Females	Totals
B.Sc. Degree Students	_____	_____	_____
Ingenieur Agronome Students	322	29	351
Advanced Degree Students	_____	_____	_____
Total Number of Full-time Students	322	29	351

Number of 1979 Graduates by Curricula and Academic Level:

Curricula	B.Sc.	Ing.Agr.	Doct.
Ciencias Agricolas		11	
Agricultura y Educacion Exten		5	
Mecanization Agricola e Ingenieria		2	
Total No. Graduates		18	

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
D. Sc. Degree or Equivalent	_____	_____
Ingenieur Agronome	1	3
M. Sc. Degree or Equivalent	22	8
Doctoral Degree	1	_____
Total Number	24	11

Academic Departments
 Administracion de Agroempresas
 Economia Agricola
 Educacion Agricola
 Horticultura
 Mecanizacion Agricola
 Recursos Forestales
 Proyectos de Reforma Agraria
 Sistemas de Riego
 Tecnologia de Alimentos

* Esta dirigida conjuntamente con la Universidad Cat6lica Madre y Maestra de Santiago.

GENERAL INFORMATION:

Name: Facultad de Ciencias Agronómicas y Veterinarias
 Mailing Address: Universidad Autónoma de Santo Domingo
 Santo Domingo
 Republica Dominicana

University Established in 1538

Escuela Veterinaria: 1955
 Escuela Agronomia: 1962

Source of Financial Support:
 El Estado

Send inquiries to: Decano

Language(s) of Instruction:
 Español

Institution accepts foreign students for:

Degrees and Qualifications Awarded:
 Ing. Agrónomo y D.V.M.

(a) Academic Degree programs Yes

(b) Educational Exchange programs

Minimum Entrance Requirements for First Degree program:
 Bachiller

The Academic Year begins in Abril

and ends in Septiembre

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	Males	Females	Totals
B.Sc. Degree Students	585	161	746
Ingenieur Agronome Students	---	---	---
Advanced Degree Students	---	---	---
Total Number of Full-time Students	585	161	746

Number of 1979 Graduates by Curricula and Academic Level:

Curricula	Ing. Agr.	M.Sc.	D.V.M.
Ingeniero Agronomo	30		
Ciencias Veterinarias	18		
Total No. Graduates		48	

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent	---	---
Ingenieur Agronome	29	4
M. Sc. Degree or Equivalent	20	1
Doctoral Degree D.V.M.	10	---
Total Number	59	5

Academic Departments

Agronomía

Veterinaria

Zootecnia

GENERAL INFORMATION:

Name: Facultad de Ciencias Agropecuarias y Recursos Naturales
 Mailing Address: Universidad Nacional Pedro Henriquez Ureña
 Km. 5-1/2 Carretera Duarte
 Santo Domingo Distrito Nacional
 Republica Dominicana
 Send inquiries to: Director de la Escuela de Agronomia

University Established in 1966

Faculty Established in 1966

Source of Financial Support:
 Matriculas de los Estudiantes y Aportes de la Fundacion Universitaria Dominicana Inc.

Language(s) of Instruction:
 Español

Institution accepts Foreign students for:

- (a) Academic Degree programs Yes
- (b) Educational Exchange programs No
- The Academic Year begins in Agosto
- and ends in Mayo

Degrees and Qualifications Awarded:
 Ing. Agrónomo en Producción, Educación y Ext. Economía, Suelos y Riegos; D.M.V., Ing. Zoo-
 Minimum Entrance Requirements: tecnista e for First Degree program: otras cursos cortos
 Examen de Admision, certificado de bachiller.

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	Males	Females	Totals
B.Sc. Degree Students	2	1	3
Ingenieur Agronome Students	6	2	8
Advanced Degree Students			
Total Number of Full-time Students	8	3	11

Number of 1979 Graduates by Curricula and Academic Level:

Curricula	Inq. Agr.	M.Sc.	Doct.
Ciencias Agrícolas		4	
Ciencias Animal Ganaderia	2		
Ciencias Veterinarias	2		
Total No. Graduates	4	4	

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent	1	18
Ingenieur Agronome	3	33
M. Sc. Degree or Equivalent		
Doctoral Degree		
Total Number	4	51

Academic Departments
 Produccion de Cultivos
 Educacion y Extension Agrícolas
 Economía Agrícolas
 Suelos y Riegos
 Tecnico Agrícolas
 Medicina Veterinaria
 Piscicultura)
 Silvicultura) Cursos Cortos
 Ecología)
 Produccion Animal

GENERAL INFORMATION:

Name: Instituto Superior de Agricultura

Mailing Address: Apartado Postal #166
Santiago,
Republica Dominicana

Send inquiries to: Sub-director Academico

STUDENTS AND CURRICULA:

1978/79	Male	<u>110</u>
STUDENT	Female	<u> </u>
ENROLLMENT:	Total	<u>110</u>

Minimum years of education required for entrance: 9 anos

Qualifications awarded: Titulos, Diplomas

Graduates by Curricula in 1978:	
Agricultura General	<u>43</u>
	<u> </u>
	<u> </u>
TOTAL	<u>43</u>

Year established: 1962

Source(s) of Support: Ministerio de Educacion

STAFFING	<B.S	B.S	>B.S	Total
Administrative	<u>18</u>	<u>2</u>	<u> </u>	<u>20</u>
Teaching	<u>1</u>	<u>4</u>	<u>26</u>	<u>31</u>
Technical	<u> </u>	<u> </u>	<u> </u>	<u> </u>
Total	<u>19</u>	<u>6</u>	<u>26</u>	<u>51</u>

Language(s) of instruction: Espanol

Duration of courses: 3 años

EMPLOYMENT OF GRADUATES:

	<u>Percent</u>
Government Extension Service.....	<u> </u>
Teaching in Schools.....	<u> </u>
Technical staff at an educational or research institution.....	<u>76.9</u>
Agric.development bank,cooperative,etc.	<u> </u>
Agri-business firms.....	<u> </u>
Farming or farm management.....	<u>7</u>
Entered nonagricultural employment.....	<u>16</u>
Continue their education.....	<u> </u>
Unemployed.....	<u> </u>
Other: _____	<u> </u>
	<u>100%</u>

REPUBLIC OF ECUADOR

The educational system of Ecuador was dominated by the Catholic Church during the colonial period. Three universities were established during this period; however, enrollment was limited to Spaniards and Spanish descendants. The Republican period began in 1822 and saw the establishment of five new institutions of higher education. In the early part of the twentieth century the educational institutions were influenced by the "liberal revolution of 1895" which brought about changes in the administrative structure, quality of education, and a decreased influence of the church on academic matters. The Córdoba resolution in 1918 led to greater participation of students in university administration and control.

Some of the factors influencing the contemporary educational system are the rapid population growth rate, the large proportion of rural population, the increased rural migration to the moderately industrialized centers, and the inequitable distribution of wealth.

Primary Education

Primary education in Ecuador is offered by both private and public schools and is compulsory. The program is six years in length and involves a standard curriculum. The upper and middle level socio-economic classes, however, have an educational advantage because of their dominance within the higher levels of the educational system.

Secondary Education

Secondary education is not mandatory and in 1971-72 about three-fourths of the student population between the age of 13 and 18 did not have access to secondary education. The program lasts six years and is divided into two cycles of three years each. The first cycle consists of basic general studies. The second level is diversified and leads to a bachillerato which is required for university entrance. The average age for completion of this diploma is eighteen. In the second cycle, the student may choose between the study of modern humanities, the exact sciences and biology, a teaching career at the primary level, and vocational and technical subjects such as agronomy, accounting and management, industrial arts, and bilingual secretarial studies.

Higher Education

Admission to university higher education is granted to students eighteen years of age who have fulfilled all military obligations and who can present the bachillerato and a health certificate. The first year of university study is one of orientation and preparation. Students may then pursue the title of technologist, awarded after two years of study in various specialties, or the four-year licenciado degree. In order to receive the licenciado, students must pass oral and written examinations as well as present a minor research thesis; those who complete all the requirements for the licenciado but who do not complete the thesis are called egresado. The degree of doctor is awarded to students after six years of study, written and oral examinations, seminar presentations and a major research thesis. The equivalent to the doctoral degree for the technical career is the title of engineer followed by mention of the appropriate field of specialization. Graduates of higher institutes of education receive the title maestro para la enseñanza primaria (teacher of primary education) after two years of study.

Ecuador has twelve state universities and five private universities. The relationship of the universities with the Ministry of Public Education is legally governed by National Council of Higher Education. Although the universities remain autonomous, the Council was created to coordinate, plan, and unify university activities; to set the prerequisites for the establishment of new universities; to distribute government funds among the state universities; and to approve the internal regulations of each university.

Reference

International Encyclopedia of Higher Education.

AGRICULTURAL EDUCATION INSTITUTIONS IN ECUADOR

Decano
Facultad de Ingenieria Agronomica
Universidad Tecnica de Babahoyo
Los Rios
Babahoyo
Ecuador
South America

Decano
Facultad de Ingenieria Agronomica
Escuela Superior Politecnica de Chimborazo
Km 1, Panamericana Sur-Casilla 4703
Riobamba
Chimborazo
Ecuador
South America

Decano
Facultad de Medicina Veterinaria
Escuela Superior Politecnica de Chimborazo
Km 1, Panamericana Sur
Riobamba
Chimborazo
Ecuador
South America

Decano
Facultad de Agronomia
Universidad Catolica de Quito
Riobamba
Chimborazo
Ecuador
South America

Decano
Facultad de Ingenieria Agronomica
Universidad Catolica de Cuenc.
Casilla 19a
Cuenca
Ecuador
South America

Decano
Facultad de Ciencias Agropecuarias
Universidad Tecnica de Luis Varga Torres
Esmeraldas
Esmeraldas
Ecuador
South America

Decano
Facultad de Agronomia y Medicina Veterinaria
Universidad Estatal de Guayaquil
Casilla Postal 471
Guayaquil
Guayas
Ecuador
South America

Decano
Facultad de Ciencias Agropecuarias
Universidad Nacional de Loja
Casilla Postal Letra "S"
Loja
Loja
Ecuador
South America

Decano
Facultad de Ciencias Industriales y Agropecuarias
Universidad Tecnica Particular de Loja
Apartado 608
Loja
Loja
Ecuador
South America

Decano
Facultad de Agronomia y Medicina Veterinaria
Universidad Tecnica de Machala
El Oro
Machala
Ecuador
South America

Decano
Facultad de Agricultura
Universidad Tecnica de Manabi
Casilla 82
Portoviejo
Manabi
Ecuador
South America

Decano
Facultad de Medicina Veterinaria y Zootecnia
Universidad Tecnica de Manabi
Casilla 82
Portoviejo
Manabi
Ecuador
South America

Decano
Facultad de Agronomia y Medicina Veterinaria
Universidad Central del Ecuador
Ciudad Universidad
Quito
Ecuador
South America

Dacano
Facultad de Ingenieria Agronomica
Universidad Tecnica de Ambato
Granja Experimental-Decente Huachi
Ambato
Tungurahua
Ecuador
South America

Rector
Colegio Tecnico Agropecuario
Chunchi
Chimborazo
Ecuador
South America

Rector
Colegio Odilon Gomes
Chone
Ecuador
South America

Rector
Colegio Tecnico Agropecuario
Fisco Misional "San Lorenzo"
San Lorenzo
Esmeraldas
Ecuador
South America

Rector
Colegio Tecnico Agropecuario "Quininde"
Quininde
Esmeraldas
Ecuador
South America

Decano
Facultad de Education Tecnica
Para el Desarrollo
Universidad Catolica de
Santiago de Guayaquil
Casilla 4671
Guayaquil
Guayas
Ecuador
South America

Rector
Colegio San Vicente Ferrer
Loja
Ecuador
South America

Rector
Colegio Fisco-Religioso
"Celina Vivar Espinosa"
Saraguro
Loja
Ecuador
South America

Rector
Colegio Manuel Encalada
Machala
Ecuador
South America

Jefe
Centro Forestal "Luciano Andrade Martin"
Direccion General de Desarrollo Forestal
Conocoto
Casilla 29-19
Quito
Ecuador
South America

Rector
Instituto Tecnologico Agropecuario
de la Sierra "Luis A. Martinez"
Casilla 286
Ambato
Tungurahua
Ecuador
South America

GENERAL INFORMATION:

Name: Escuela de Ingeniería Agronómica

University Established in 1974

Mailing

Faculty Est. blished in 1968

Address: Universidad Técnica de Ambato
Granja Experimental - Docente Huachi
Ambato, Tungurahua, Ecuador S.A.

Source of Financial Support: Asignaciones Estatales a través del Consejo Nacional de Educación Superior

Send inquiries to: Director

Language(s) of Instruction: Español
(El Inglés se lo recibe como materia de pensum)

Institution accepts Foreign students for:

Degrees and Qualifications Awarded:
Ingeniero Agrónomo

(a) Academic Degree programs Si

(b) Educational Exchange programs Si

Minimum Entrance Requirements for First Degree program:

The Academic Year begins in Octubre

Título de Bachiller en Químico - Biólogo, Físico Matemático, Agrícola, Agrónomo

and ends in Julio

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
B.Sc. Degree Students	_____	_____	_____
Ingenieur Agronome Students	<u>133</u>	<u>10</u>	<u>143</u>
Advanced Degree Students	_____	_____	_____
Total Number of Full-time Students	<u>133</u>	<u>10</u>	<u>143</u>

Number of 1979 Graduates by Curricula and Academic Level:

Curricula B.Sc. Ing. Ag. Doct.

Curricula	B.Sc.	Ing. Ag.	Doct.

Total No. Graduates

FACULTY AND DEPARTMENTS

Academic Departments

Number of Full and Part-time Faculty Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent	_____	<u>6</u>
Ingenieur Agronome	<u>6</u>	<u>1</u>
M. Sc. Degree or Equivalent	<u>4</u>	<u>4</u>
Doctoral Degree	_____	_____
Total Number	<u>10</u>	<u>11</u>

GENERAL INFORMATION:

Name: Ingeniería Agronómica

Mailing

Address: Escuela Superior Politécnica de
Chimborago
Panamericana Sur Kilometro 1
Casilla 4703

Send in- Riobamba, Chimborango, Ecuador
quiries to:

Decano

Institution accepts Foreign students for:

(a) Academic Degree programs Si

(b) Educational Exchange programs Si

The Academic Year begins in Octubre

and ends in Agosto.

University Established in 1972

Faculty Established in 1973

Source of Financial Support: Estado

Language(s) of Instruction:
Castellano

Degrees and Qualifications Awarded:
Ingeniería Agronómica

Minimum Entrance Requirements
for First Degree program:
Bachiller en Humanidades Modernas,
Especialidad Químico Biologo - Físico
Matemático y/o Bachiller Agrónomo

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
B.Sc. Degree Students	_____	_____	_____
Ingenieur Agronome Students	<u>161</u>	<u>32</u>	<u>193</u>
Advanced Degree Students	_____	_____	_____
Total Number of Full-time Students	<u>161</u>	<u>32</u>	<u>193</u>

Number of 1979 Graduates by
Curricula and Academic Level:

Curricula	B.S.	Inq.Ag.	Doct.
Ciencia Agrícola		9	
Total No. Graduates			9

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty
Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent	_____	_____
Ingenieur Agronome	<u>6</u>	<u>7</u>
M. Sc. Degree or Equivalent	_____	_____
Doctoral Degree	<u>1</u>	_____
Total Number	<u>7</u>	<u>7</u>

Academic Departments

Agrometeorología Ecología

Ciencias Forestales

Sanidad Vegetal

Filotécnica y Fitomejoramiento

Mecanización Agrícola

Suelos

GENERAL INFORMATION:

Name: Facultad de Ciencias Agropecuarias
 Mailing Address: Universidad Técnica "Luis Vargas Torres"
 Esmeraldas Esmeraldas Ecuador
 Send inquiries to: Decano
 Institution accepts Foreign students for:
 (a) Academic Degree programs Si
 (b) Educational Exchange programs No
 The Academic Year begins in Mayo
 and ends in Marzo

University Established in 19 --
 Faculty Established in 19 --
 Source of Financial Support:
 Ministerio de Educación
 Language(s) of Instruction:
 Español
 Degrees and Qualifications Awarded:
 Ingeniería Forestal,
 Ingeniería Zootécnica
 Minimum Entrance Requirements
 for First Degree program:
 Título de Bachiller,
 Documentos Personales y de Salud

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
B.Sc. Degree Students	---	---	---
Ingenieur Agronome Students	<u>110</u>	<u>6</u>	<u>116</u>
Advanced Degree Students	---	---	---
Total Number of Full-time Students	<u>110</u>	<u>6</u>	<u>116</u>

Number of 1979 Graduates by Curricula and Academic Level:

Curricula	B.Sc.	Ing. Ag.	Doct.
Ingeniería Forestal		1	
Ingeniería Zootécnica		5	
Total No. Graduates		6	

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent	<u>2</u>	---
Ingenieur Agronome	<u>36</u>	---
M. Sc. Degree or Equivalent	<u>3</u>	---
Doctoral Degree	<u>4</u>	---
Total Number	<u>45</u>	---

Academic Departments

Ingeniería Forestal

Ingeniería Zootécnica

GENERAL INFORMATION:

Name: Instituto Tecnológico Agropecuario de la Sierra "Luis A. Martínez"
 Mailing Address: Casilla 286, Ambato, Ecuador
 Send inquiries to: Rector

STUDENTS AND CURRICULA:

1978/79 STUDENT ENROLLMENT: Male 21, Female 2, Total 23

Minimum years of education required for entrance: 12 anos

Qualifications awarded: Titulos de Tecnólogos

Graduates by Curricula in 1978: Horticultura - Fruticultura 13, TOTAL 13

GENERAL INFORMATION:

Name: Colegio Técnico Agropecuario
 Mailing Address: Chunchi, Chimborazo, Ecuador
 Send inquiries to: Rector

STUDENTS AND CURRICULA:

1978/79 STUDENT ENROLLMENT: Male, Female, Total 127

Minimum years of education required for entrance: 6 anos

Qualifications awarded:

Graduates by Curricula in 1978: Fruticultura, Desarrollo de Comunidad Industriales Agropecuarias 9, TOTAL 9

Year established: 1976

Source(s) of Support: Ministerios de Educación y Agricultura

STAFFING	<B.S	B.S	>B.S	Total
Administrative	1			1
Teaching	1	2	8	11
Technical	3			3
Total	5	2	8	15

Language(s) of instruction: Castellano

Duration of courses: 2 anos

EMPLOYMENT OF GRADUATES: * Percent

Government Extension Service.....	_____
Teaching in Schools.....	_____
Technical staff at an educational or research institution.....	_____
Agric. development bank, cooperative, etc.	_____
Agri-business firms.....	_____
Farming or farm management.....	_____
Entered nonagricultural employment.....	_____
Continue their education.....	_____
Unemployed.....	_____
Other: _____	100%

* - No Egresas aun la primera promoción

Year established: 1962

Source(s) of Support: Ministerio de Educación, Matriculas cosechas

STAFFING	<B.S	B.S	>B.S	Total
Administrative	3		1	4
Teaching	2	3	4	9
Technical	4			4
Total	9	3	5	17

Language(s) of instruction:

Duration of courses:

EMPLOYMENT OF GRADUATES: * Percent

Government Extension Service.....	_____
Teaching in Schools.....	_____
Technical staff at an educational or research institution.....	_____
Agric. development bank, cooperative, etc.	_____
Agri-business firms.....	_____
Farming or farm management.....	_____
Entered nonagricultural employment.....	_____
Continue their education.....	_____
Unemployed.....	_____
Other: _____	100%

* - Esto año salieron los primeros Bachilleres Técnicos.

GENERAL INFORMATION:

Name: Colegio Tecnico Agropecuario "Quinindé"

Mailing Address: Quinindé, Esmeraldas
Ecuador

Send in-quiries to: Rector

STUDENTS AND CURRICULA:

1978/79	Male	<u>52</u>
STUDENT	Female	<u>7</u>
ENROLLMENT:	Total	<u>59</u>

Minimum years of education required for entrance: 9 años

Qualifications awarded: Bachiller Agronomo

Graduates by Curricula in 1978:

Agricultura General	<u>18</u>
	<u> </u>
	<u> </u>
TOTAL	<u>18</u>

GENERAL INFORMATION:

Name: Colegio Tecnico Agropecuario
Fisco Misional "San Lorenzo"

Mailing Address: San Lorenzo, Esmeraldas
Ecuador

Send in-quiries to: Rector

STUDENTS AND CURRICULA:

1978/79	Male	<u>48</u>
STUDENT	Female	<u>7</u>
ENROLLMENT:	Total	<u>55</u>

Minimum years of education required for entrance: 9 years

Qualifications awarded: Titulo de Bachiller

Graduates by Curricula in 1978:

Agricultura General	<u>13</u>
	<u> </u>
	<u> </u>
TOTAL	<u>13</u>

Year established: 1964

Source(s) of Support: Ministerio de Educación

STAFFING	<B.S	B.S	>B.S	Total
Administrative	<u>3</u>	<u> </u>	<u> </u>	<u>3</u>
Teaching	<u>9</u>	<u> </u>	<u>2</u>	<u>11</u>
Technical	<u>1</u>	<u> </u>	<u> </u>	<u>1</u>
Total	<u>13</u>	<u> </u>	<u>2</u>	<u>15</u>

Language(s) of instruction: Castellano

Duration of courses: 3 años

EMPLOYMENT OF GRADUATES:	Percent
Government Extension Service.....	<u> </u>
Teaching in Schools.....	<u> </u>
Technical staff at an educational or research institution.....	<u> </u>
Agric.development bank,cooperative,etc.	<u> </u>
Agri-business firms.....	<u> </u>
Farming or farm management.....	<u>22</u>
Entered nonagricultural employment.....	<u>11</u>
Continue their education.....	<u>67</u>
Unemployed.....	<u> </u>
Other: _____	<u> </u>
	<u>100%</u>

Year established:

Source(s) of Support: Ministry of Education

STAFFING	<B.S	B.S	>B.S	Total
Administrative	<u> </u>	<u> </u>	<u> </u>	<u> </u>
Teaching	<u>9</u>	<u> </u>	<u> </u>	<u>9</u>
Technical	<u>1</u>	<u> </u>	<u> </u>	<u>1</u>
Total	<u>10</u>	<u> </u>	<u> </u>	<u>10</u>

Language(s) of instruction: Castellano

Duration of courses: 3 years

EMPLOYMENT OF GRADUATES:	Percent
Government Extension Service.....	<u> </u>
Teaching in Schools.....	<u> </u>
Technical staff at an educational or research institution.....	<u>30</u>
Agric.development bank,cooperative,etc.	<u> </u>
Agri-business firms.....	<u> </u>
Farming or farm management.....	<u> </u>
Entered nonagricultural employment.....	<u> </u>
Continue their education.....	<u>70</u>
Unemployed.....	<u> </u>
Other: _____	<u> </u>
	<u>100%</u>

GENERAL INFORMATION:

Facultad de Educacion Tecnica Para el Desarrollo
 Name: Universidad Catolica de Santiago de Guayaquil
 Mailing Casilla 4671
 Address: Km. 1-1/2 Av. Carlos Julio Arosemona
 Guayaquil, Guayas
 Ecuador
 Send in-quiries to: Decano

Year established: 1977

Source(s) of Support: Presupuesto de La Universidad
 STAFFING (Part time) <B.S B.S >B.S Total
 Administrative _____
 Teaching _____ 5 20 25
 Technical _____
 Total _____ 25

STUDENTS AND CURRICULA:

1978/79 Male 136
 STUDENT Female _____
 ENROLLMENT: Total 136

Minimum years of education required for entrance:

Qualifications awarded: Zootecnista y Tecnologos en Electricidad

Graduates by Curricula in 1978:

Ciencias Animal, Ganaderia 33
 TOTAL 33

Language(s) of instruction: Español

Duration of courses: 2 anos

EMPLOYMENT OF GRADUATES: Percent

Government Extension Service.....
 Teaching in Schools.....
 Technical staff at an educational or research institution.....
 Agric.development bank,cooperative,etc.....
 Agri-business firms.....
 Farming or farm management.....
 Entered nonagricultural employment.....
 Continue their education.....
 Unemployed.....
 Other: _____ 100%

GENERAL INFORMATION:

Name: Colegio Fisco-Religioso "Celina Vivar Espinosa"
 Mailing Saraguro - Provincia de Loja
 Address: Ecuador

Year established: 1967

Source(s) of Support: Ministerio de Educacion
 STAFFING <B.S B.S >B.S Total
 Administrative 1 _____ 1
 Teaching 7 7 14
 Technical 2 _____ 2
 Total 10 7 17

Send in-quiries to: Rector

STUDENTS AND CURRICULA:

1978/79 Male 43
 STUDENT Female 8
 ENROLLMENT: Total 51

Minimum years of education required for entrance: 12 anos

Qualifications awarded: Bachiller en Agropecuaria

Graduates by Curricula in 1978:
 Agricultura general 9
 Agronomia cultivos 1
 Ciencias Veterinarias 2
 TOTAL 12

Language(s) of instruction: Ingles

Duration of courses: 3 anos

EMPLOYMENT OF GRADUATES: Percent

Government Extension Service..... 2
 Teaching in Schools..... 61
 Technical staff at an educational or research institution.....
 Agric.development bank,cooperative,etc.....
 Agri-business firms.....
 Farming or farm management.....
 Entered nonagricultural employment.....
 Continue their education..... 35
 Unemployed..... 2
 Other: _____ 100%

GENERAL INFORMATION:

Name: Direccion General de Desarrollo Forestal
 Mailing Address: Centro Forestal "Luciano Andrade Marin"
 Conocoto, Ecuador
 Casilla 29-19
 Quito
 Ecuador
 Send in-quiries to: Director

Year established: 1962
 Source(s) of Support: Ministerio de Agricultura

STAFFING	<B.S	B.S	>B.S	Total
Administrative	<u>4</u>	—	—	<u>4</u>
Teaching	<u>8</u>	—	—	<u>8</u>
Technical	—	—	—	—
Total	<u>12</u>	—	—	<u>12</u>

STUDENTS AND CURRICULA:

1978/79 STUDENT ENROLLMENT:	(Para Peritos Forestales)	Male	Female	Total
		<u>20</u>	—	<u>20</u>

Minimum years of education required for entrance: 12 anos
 Qualifications awarded: Peritos Forestales y Guarda Forestales
 Graduates by Curricula in 1978:
 Silvicultura (Forestal) 21
 TOTAL 21

Language(s) of instruction: Castellano
 Duration of courses: 2 anos

EMPLOYMENT OF GRADUATES:

	Percent
Government Extension Service.....	<u>90</u>
Teaching in Schools.....	—
Technical staff at an educational or research institution.....	—
Agric.development bank,cooperative,etc.	—
Agri-business Forestry-related.....	<u>10</u>
Farming or farm management.....	—
Entered nonagricultural employment.....	—
Continue their education.....	—
Unemployed.....	—
Other: _____	<u>100%</u>

REPUBLIC OF EL SALVADOR

The educational system in El Salvador developed slowly during the nineteenth century, when there were only a few church-related schools. Access to education was determined by a student's social background, age, and sex. The National University (now the University of El Salvador) was founded in 1841. In 1885 theological studies were discontinued and professional programs established. In the same year, an academic secondary school was instituted, the only public secondary school in El Salvador until the end of the century.

In the 1940s a strong movement for educational reform occurred. This action resulted in educational reforms at the primary level and a reorganization of secondary education. In the 1950s and 1960s El Salvador shifted its attention to higher education and two new institutions were founded, the Higher Normal School and the private José Simeón Cañas University.

El Salvador's educational priorities in the 1970s were oriented toward strengthening education at all levels. The educational reform initiated earlier at the primary level increased the demand for secondary education. New resources were therefore budgeted to deal with the influx of students at the secondary level. There was a twenty percent projected increase per year in the number of students attending secondary school.

In addition, an educational television network was developed to reach both primary and secondary level students. Educational programs are televised by the National Educational Television System, which is sponsored by the Ministry of Education. A predicted increase in demand for higher education may be partially met through the use of audiovisual aids, closed circuit television and a computerized educational system.

Primary Education

Primary education in El Salvador lasts seven years. Although it is not compulsory, the constitution requires that the first six years be made available to all children. The primary school age is seven to fourteen. However, the number of primary school dropouts is a major concern.

Secondary Education

The first cycle of the secondary school program in El Salvador ordinarily requires three years of general study. The second cycle is a two- or three-year diversified program. Secondary education is designed to stream students into specific fields of interest. The specialty areas include schools for academic programs and studies, teacher preparation (normal schools), commercial subjects, nursing, agriculture, social services, fine arts, graphic arts, and technical schools. The academic program prepares students for higher education; however, all graduates are eligible for higher education. Students receive the title of bachiller at the end of the secondary cycle followed by the name of their specialty. Students in the academic streams receive the title bachillerato upon completion of secondary school.

Higher Education

Students who graduate with the bachillerato certificate are eligible for higher education at the university or other higher education institutions. The University of El Salvador receives a large majority of the secondary school graduates who continue into higher education. Higher education at the university level is also available at the private university, José Simeón Cañas University. Both universities offer the licenciado which requires three to six years of study as well as professional titles in several fields.

The professional titles are awarded in fields such as business administration, chemistry, economics, and electrical, industrial, and mechanical engineering. Professional titles usually require five years of study. Each university offers education in dentistry, medicine, pharmacy, engineering law, economics, agronomic sciences, and humanities. El Salvador's universities currently do not offer programs at the master's or doctoral levels.

Other post-secondary education is available through the Higher Normal School, the School of Social Work, the Central American Technological Institute and the School of Agronomy.

Reference

International Encyclopedia of Higher Education.

AGRICULTURAL EDUCATION INSTITUTIONS IN EL SALVADOR

Decano
Facultad de Ciencias Agronomicas
Universidad de El Salvador
Ciudad Universitaria
San Salvador
El Salvador
Central America

Director
Instituto Nacional "14 de Julio de 1875"
Entre Kms. 167y 168
Salida a
San Miguel
El Salvador
Central America

Coordinador de Carrera
Escuela de Ingenieria Agronomica
Universidad Centroamericana "Jose Simeon Canas"
Apartado Postal (01) 168
San Salvador
El Salvador
Central America

Director
Escuela Nacional de Agricultura
Ministerio de Agricultura y Ganaderia
San Andres, La Libertad
Apartado Postal 2139
San Salvador
El Salvador
Central America

Director
Instituto Tecnologico
Centroamericano
Santa Tecla
La Libertad
El Salvador
Central America

Director
Instituto Nacional
"Thomas Jefferson"
Final 25 Calle Poniente
San Salvador
El Salvador
Central America

GENERAL INFORMATION:

Name: Ministerio de Agricultura y Ganaderia
Escuela Nacional de Agricultura
Mailing San Salvador, Apartado Postal 2139
Address: San Andres
La Libertad
El Salvador

Send in-
quiries to: Director

STUDENTS AND CURRICULA:

1978/79	Male	<u>493</u>
STUDENT	Female	<u> </u>
ENROLLMENT:	Total	<u>493</u>

Minimum years of education
required for entrance: Bachiller (High School)

Qualifications awarded: Agronomo

Graduates by Curricula in 1978:	
Agrónomos	<u>133</u>
	<u> </u>
	<u> </u>
TOTAL	<u>133</u>

Year established: 1956

Source(s)
of Support: Fuente Gubernamental

STAFFING	<B.S	B.S	>B.S	Total
Administrative	<u>19</u>	<u> </u>	<u>2</u>	<u>21</u>
Teaching	<u>28</u>	<u>5</u>	<u>4</u>	<u>37</u>
Technical	<u>4</u>	<u> </u>	<u> </u>	<u>4</u>
Total	<u>51</u>	<u>5</u>	<u>6</u>	<u>62</u>

Language(s) of instruction: Español

Duration of courses: 3 años

EMPLOYMENT OF GRADUATES:

	Percent
Government Extension Service.....	<u> </u>
Teaching in Schools.....	<u> </u>
Technical staff at an educational or research institution.....	<u> </u>
Agric.development bank,cooperative,etc.	<u> </u>
Agri-business firms.....	<u> </u>
Farming or farm management.....	<u> </u>
Entered nonagricultural employment.....	<u> </u>
Continue their education.....	<u> </u>
Unemployed.....	<u> </u>
Other: _____	<u> </u>
	<u>100%</u>

GENERAL INFORMATION:

Name: Instituto Nacional "14 de Julio de 1875"
Mailing Entre Kms. 167 y 168 Salida a
Address: San Miguel
El Salvador

Send in-
quiries to: Director

STUDENTS AND CURRICULA:

1978/79	Male	<u>683</u>
STUDENT	Female	<u>141</u>
ENROLLMENT:	Total	<u>824</u>

Minimum years of education
required for entrance: 9 anos

Qualifications awarded: Titulo

Graduates by Curricula in 1978:	
Agricultura General	<u>189</u>
	<u> </u>
	<u> </u>
TOTAL	<u>189</u>

Year established: 1956

Source(s)
of Support: Ministerio de Educacion

STAFFING	<B.S	B.S	>B.S	Total
Administrative	<u>3</u>	<u> </u>	<u> </u>	<u>3</u>
Teaching	<u>32</u>	<u> </u>	<u> </u>	<u>32</u>
Technical	<u>4</u>	<u> </u>	<u> </u>	<u>4</u>
Total	<u>39</u>	<u> </u>	<u> </u>	<u>39</u>

Language(s) of instruction: Ingles, Español

Duration of courses: 3 años

EMPLOYMENT OF GRADUATES:

	Percent
Government Extension Service.....	<u>4.50</u>
Teaching in Schools.....	<u> </u>
Technical staff at an educational or research institution.....	<u> </u>
Agric.development bank,cooperative,etc.	<u>.50</u>
Agri-business firms.....	<u> </u>
Farming or farm management.....	<u> </u>
Entered nonagricultural employment.....	<u> </u>
Continue their education..	<u>70.</u>
Unemployed.....	<u>25.</u>
Other: _____	<u> </u>
	<u>100%</u>

GENERAL INFORMATION:

Name: Instituto Nacional "Thomas Jefferson"
 Mailing Address: Final 25 Calle Poniente
 San Salvador El Salvador

Send inquiries to: Director

STUDENTS AND CURRICULA:

1978/79	Male	<u>280</u>
STUDENT	Female	<u>9</u>
ENROLLMENT:	Total	<u>289</u>

Minimum years of education required for entrance: 9 anos

Qualifications awarded: Titulo Bachiller Agricola

Graduates by Curricula in 1978:	
Agricultura General	<u>63</u>
	<u> </u>
	<u> </u>
TOTAL	<u>63</u>

Year established: 1971

Source(s) of Support: Ministerio de Educacion

STAFFING	<B.S	B.S	>B.S	Total
Administrative	<u>7</u>	—	—	<u>7</u>
Teaching	<u>5</u>	—	—	<u>5</u>
Technical	<u>7</u>	—	—	<u>7</u>
Total	<u>19</u>	—	—	<u>19</u>

Language(s) of instruction: Espanol

Duration of courses: 3 anos

EMPLOYMENT OF GRADUATES:	Percent
Government Extension Service.....	<u>10</u>
Teaching in Schools.....	—
Technical staff at an educational or research institution.....	<u>5</u>
Agric. development bank, cooperative, etc.	<u>10</u>
Agri-business firms.....	<u>10</u>
Farming or farm management.....	—
Entered nonagricultural employment.....	—
Continue their education.....	<u>50</u>
Unemployed.....	—
Other: Fabricas	<u>15</u>
	<u>100%</u>

FRENCH GUIANA

French Guiana is located on the northeast coast of South America. It is the largest overseas department of the French Republic. The language of instruction is French and the educational system is identical to that of France.

Primary Education

Primary education is compulsory and lasts five years. The cycle involves general education and prepares the student for advancement to the lower secondary level.

Secondary Education

Education is compulsory to age sixteen, so that a four year program of either general, technical, or professional study is mandatory at the lower secondary level. Upon completion of the nine years of compulsory education, students may choose to continue in a short- or a long-term upper secondary program. The short-term program leads to employment and involves one to three years of technical or professional training. Students who enroll in the long-term upper secondary program, which lasts three years, intend to pursue higher education at home or abroad. After successful completion of upper secondary studies, students receive either the baccalaureat or the baccalaureat de technicien certificates.

Higher Education

Admission to higher education is determined by the baccalaureat or an equivalent diploma or an entrance examination. Students may enter the Centre universitaire Antilles-Guyane (CUAG: Antilles-Guiana University Center) or higher education institutions in France. The CUAG serves the three French overseas departments in South America and the Caribbean French Guiana, Guadeloupe, and Martinique.

CUAG consists of five unites d'enseignement et de recherche (UER: education and research units) and a law institute. Four of the five UERs are in Pointe-a-Pitre, Guadeloupe: letters and humanities, legal and economic sciences, exact and natural sciences, and health sciences. The fifth UER is legal and economic sciences located in Fort-de-France, Martinique. The law institute is located in Cayenne, French Guiana.

Degree programs at CUAG are carried out in three cycles. All three cycles are available for students in law, while students in other fields complete their second and third cycles in France. After two years of study, the first cycle students are awarded the diplome d'etudes universitaires generales (DUEG: Diploma of General University Study). The second cycle, offered only in law and economic sciences requires two more years of study and leads to the diplome de licence. The third cycle requires an additional year of study, which leads to the diplome d'etudes superieures specialisees (DESS: Diploma of Specialized Higher Study). The CUAG also offers a degree-level program in law below the first cycle which leads to the certificat de capacite en droit (Certificate of Capacity in Law). Graduates may qualify for further study, para-legal professions, or they can attempt to gain positions in the civil service.

Students enrolled in the sciences or humanities complete their studies by correspondence or attend facilities in Guadeloupe.

Reference

International Encyclopedia of Higher Education.

GRENADA

Grenada, a Windward Island in the Eastern Caribbean, gained full independence in 1974. Its educational system was introduced during the British colonial period. Specific information was not available on the recent educational changes; therefore, the following description reflects the system as it was organized in 1979.

Primary and Secondary Education

Primary and secondary education is available for students aging five to fourteen years through government, denominational and government-aided schools. The fourteen years of schooling are divided as follows: primary school, seven years; junior secondary school, five years; senior secondary school, two years. Secondary schools prepare students for the General Certificate of Education usually at the Ordinary Level and in specific schools at the Advanced Level.

Higher Education

Agricultural training at the technicians level is available to students at the Eastern Caribbean Institute for Agriculture and Forestry in Trinidad, the Jamaica School of Agriculture in Jamaica and the Guyana School of Agriculture in Guyana.

A teachers college, technical and vocational institutes and the University of the West Indies (UWI) offer additional opportunities for higher education. Grenada Teachers' College trains teachers in a two-year program. Several technical and vocational institutes offer programs leading to a local certificate. Grenada contributes to the support of the UWI, the regional university serving the English-speaking nations of the Caribbean. The University's Extra-Mural Studies Department conducts classes on the island and students seeking higher education generally attend the UWI in either Jamaica, Trinidad or Barbados.

References

1. Encyclopedia of the Third World.
2. International Encyclopedia of Higher Education.
3. The Commonwealth Caribbean.
4. Caribbean Year Book 1979/80.

GUADELOUPE

Guadeloupe, situated in the middle of the Windward Islands in the Eastern Caribbean, is an Overseas Department of France. Its educational system is patterned on the French system and the language of instruction in schools is French.

Primary and Secondary Education

Education is free and compulsory from the ages of six to sixteen. Following the French pattern, primary and secondary education are comprised of three cycles. A five-year primary cycle leads to a four-year lower secondary cycle where students study either a general, technical or professional program. The upper secondary cycle is divided into two alternative components. The one-to-three-year short secondary program provides professional or technical training geared towards securing employment. The three-year long secondary program prepares students for either the baccalaureat, the baccalaureat de technicien or the brevet de technicien. Successful completion of the long secondary program is required for entrance into higher education. At the secondary level, several institutions on the island offer agricultural and other technical training.

Higher Education

Training for teachers is available at an Ecole normale. Generally, students attend the Centre Universitaire Antilles-Guyane (CUAG) in Guadeloupe or go to France for university-level education. Four disciplines are housed at CUAG in Guadeloupe: Letters and Humanities, Legal and Economic Sciences, Exact and Natural Sciences and Health Sciences. CUAG has campuses in Martinique, a neighboring island and in French Guiana on the South American mainland. A division of Legal and Economic Sciences has been established in Martinique. For the majority of the disciplines, students begin their studies at CUAG and then transfer to French universities for completion of their studies.

References

1. International Encyclopedia of Higher Education.
2. Caribbean Year Book 1979/80.

REPUBLIC OF GUATEMALA

Guatemala was a center of Mayan culture until it was conquered by Spain in the sixteenth century. The region then became the seat of power of the Spanish captaincy general, which administered most of Central America. The first tentative step toward higher education occurred during this period when higher studies were provided by "higher colleges" which were the precursors of the University of San Carlos, the first Central American university.

Guatemala became independent from Spain in 1821 when it was briefly attached to Mexico and later to the United Provinces of Central America, before becoming an independent republic in 1834. During these early years, the university was concerned with pure teaching and it was directed toward the elite. Following this period within the nineteenth century, the university became professionally oriented, a trend which continued well into the twentieth century. Unfortunately, the higher educational opportunities continued to support an elitist clientele group. During the early 1960s spurred by the Reforma de Cordoba, a movement for self-development and self-realization precipitated the growth of private universities to increase educational opportunities and options for other social groups.

In 1966 the University of San Carlos was recognized as an autonomous institution responsible for directing and developing higher education in Guatemala. Internal supervision and administration is in the hands of consejo superior universitario (higher university council) which approves university regulations and statutes, supervises teaching, initiates programs of study, and directs the budget. The external supervision of private universities is controlled by the consejo de enseñanza superior (Council of Higher Education) made up of representatives from the Ministry of Education, the University of San Carlos, representatives of the private universities, and two non-university representatives chosen by the professional associations.

Primary Education

Primary education in Guatemala lasts six years and is compulsory. It is free at public schools for students aged seven to fourteen. Primary education is also provided by private schools. Although primary education prepares the student for secondary education, the problems facing the educational system include continued widespread illiteracy and the need to create the educational infrastructure necessary to reach rural populations.

Secondary Education

The secondary program is five to six years in length and divided into two cycles. The first cycle, ciclo básico (basic cycle), is three years of general education leading to the diploma de ciclo básico. The second cycle, ciclo diversificado (cycle of specialization), is subdivided into more than thirty academic or vocational specializations. The academic program requires two additional years of study and leads to a bachillerato in arts and sciences. One of the three-year vocational programs is available in the normal schools which train teachers for primary education. The title awarded is the maestro de educación primaria. Other vocational programs are offered in the industrial-technical schools and schools of fine arts. Graduates of these schools may continue to higher education or go directly into the labor force. The bachillerato is required for entry to the university. Some universities also require entrance examinations and proof of high academic ratings at the secondary level.

Higher Education

Guatemala has four private universities and the National Universidad de San Carlos de Guatemala for higher education. Universidad de San Carlos consists of ten faculties: architecture, agriculture, economics, chemistry, pharmacy, humanities, engineering, dentistry, veterinary medicine and animal husbandry. The licenciado is awarded after four to six years of study. Professional titles are awarded in such areas as advertising, marketing, law and industrial engineering. A doctorate is awarded after two additional years of study and submission of a thesis. Non-university higher education, available in short-cycle programs, leads to a diploma. These three-year programs include nursing, social work, and nutrition.

Guatemala is concerned with university expansion that benefits the entire region. There is a need to decentralize the system, to coordinate the various universities, and to stress regional perspectives within the university.

Reference

International Encyclopedia of Higher Education.

AGRICULTURAL EDUCATION INSTITUTIONS IN GUATEMALA

Decano
Facultad de Agronomia
Universidad de San Carlos de Guatemala
Ciudad Universitaria, Zona 12
Guatemala
Guatemala
Central America

Director
Instituto Tecnico de Agricultura
Barcena, Villa Nueva
Guatemala
Guatemala
Central America

Decano
Facultad de Medicina Veterinaria y Zootecnia
Universidad de San Carlos de Guatemala
Ciudad Universitaria, Zona 12
Guatemala
Guatemala
Central America

Decano
Departamento de Ciencias Agricolas
Universidad del Valle de Guatemala
Apartado Postal 82
Guatemala
Guatemala
Central America

Decano
Facultad de Agronomia
Universidad de Marroquin
6a. Avenida 0-28, Zona 10
Guatemala
Guatemala
Central America

Decano
Facultad de Agronomia
Landivar University
Campus Vista Hermosa III
Zona 16
Guatemala
Guatemala
Central America

GENERAL INFORMATION:

Name: Facultad de Agronomia
 Mailing Address: Universidad de San Carlos de Guatemala
 Ciudad Universitaria, Zona 12
 Guatemala
 Guatemala

University Established in 1679

Faculty Established in 1950

Source of Financial Support:
 Aporte del 3% del presupuesto nacional
 de ingresos ordinarios

Language(s) of Instruction:

Español

Degrees and Qualifications Awarded:
 Licenciatura en Ciencias Agrícolas, con dos
 carreras a partir de 1980: Ing. Agr. en Siste-
 Minimum Entrance Requirements mas de Prod.
 for First Degree program: e Ing. Agr. en
 Recursos Naturales

Poseer título de nivel medio debidamente
 registrado en el país Renovables

Send in-
 quiries to: Coordinadores de Area y Subárea

Institution accepts Foreign students for:

(a) Academic Degree programs Yes

(b) Educational Exchange programs

The Academic Year begins in febrero

and ends in noviembre

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
B.Sc. Degree Students	_____	_____	_____
Ingenieur Agronome Students	<u>1938</u>	<u>57</u>	<u>1995</u>
Advanced Degree Students	_____	_____	_____
Total Number of Full-time Students	<u>1938</u>	<u>57</u>	<u>1995</u>

Number of 1979 Graduates by Curricula and Academic Level:
 Curricula B.Sc. Ing. Agr. Doct.

	B.Sc.	Ing. Agr.	Doct.
Ciencias Agrícolas		73	
Total No. Graduates	73		

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
Prof. Auxiliares y Ayud. de Cátedra	46	
B. Sc. Degree or Equivalent	<u>6</u>	<u>30</u>
Ingenieur Agronome	<u>14</u>	<u>10</u>
M. Sc. Degree or Equivalent	<u>10</u>	_____
Doctoral Degree	<u>3</u>	_____
Total Number	<u>79</u>	<u>40</u>

Academic Departments

Area de Ciencias

Area de Tecnológica

Area Integrada

GENERAL INFORMATION:

Name: Facultad de Medicina Veterinaria y Zootecnia University Established in 1676

Mailing Address: Universidad de San Carlos de Guatemala Facultad Established in 19 57
 Ciudad Universitaria, Zona 12
 Guatemala
 Guatemala
 Source of Financial Support:

Send in-quiries to: Dean

Language(s) of Instruction:

Institution accepts Foreign students for:

Spanish

- (a) Academic Degree programs
 - (b) Educational Exchange programs Yes
- The Academic Year begins in January
 and ends in November

Degrees and Qualifications Awarded:

Minimum Entrance Requirements for First Degree program:

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	Males	Females	Totals
B.Sc. Degree Students	760	80	840
Ingenieur Agronome Students			
Advanced Degree Students			
Total Number of Full-time Students	760	80	840

Number of 1979 Graduates by Curricula and Academic Level:

Curricula	B.Sc.	M.Sc.	Doct.
Ciencia Animal	12		
Ciencias Veterinarias	26		
Total No. Graduates	38		

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent	25	6
Ingenieur Agronome		
M. Sc. Degree or Equivalent	8	
Doctoral Degree	4	1
Total Number	37	7

Academic Departments

Escuela de Medicina Veterinaria

Ciencias Basicas Medicas
 Ciencias Sociales Clinicas
 y Administracion Salud Public
 Ciencias Reproduccion Animal
 Morfologicas
 Premedicas

Escuela de Zootecnia

Alimentation Animal Industrias Pecuaras
 Mejoramiento Animal Practicas Profesionals
 y Est. Investigaciones
 Suelos e Ing.Agricola Pecuaras
 Produccion Animal

GUYANA

Guyana, formerly British Guiana, gained independence in 1966. Located on the north-eastern part of the South American mainland, it has close links to the English speaking Caribbean through a similar, though unique, cultural heritage. The educational system in Guyana is undergoing rapid change and reflects the nation's goal of structuring education to meet the needs of a developing Guyana.

Primary and Secondary Education

Education is free, universal and compulsory for nine years for children between the ages of five and fourteen. Guyana has modified the British system of education through adopting local examinations for allocation of primary school leavers to secondary school placements. These placements are contingent on passing the Secondary School Examination which is given after six years of primary school. Students may then obtain admission to the five-year junior secondary schools or the seven-year senior secondary schools. The latter includes two years of Form VI (university preparation). These schools lead to the G.C.E. (General Certificate of Education).

Options available for those students who do not gain admission to a secondary school include continued study at a post-primary school level. The Community High Schools and multilateral schools provide this type of education. The curriculum is generally geared towards two or three years of general education with an additional two final years emphasizing either academic, general or vocational education. Opportunities to transfer to a secondary school through additional examinations exist. Government technical institutes provide craft and technician courses at the secondary level.

Higher Education

The Guyana School of Agriculture trains students in two-year programs leading to either a diploma or certificate in agriculture. Entrance requirements are somewhat flexible as students may enter through academic qualifications and/or as practicing teachers. The program includes specialized studies in agriculture and methods of teaching agriculture. A one-year farmer training program is also conducted by the school.

The Regional Educational Programme for Animal Health Assistants (REPAHA) conducts a two-year program for training animal health assistants at the technician level.

The University of Guyana, established in 1963, is the major institution of University level education in Guyana. Entrance to the University is based on holding the General Certificate of Education at the Ordinary and Advanced levels, although those requirements may be waived for adults twenty-six and over. Five faculties - Arts, Education, Natural Sciences, Social Sciences and Technology - offer full and part-time students educational opportunities leading to the Bachelor's degree in all Faculties and the Masters of Arts in the Faculty of Arts. The University is committed to inservice training and educational opportunities for working adults and organizes courses to facilitate that commitment.

References

1. International Encyclopedia of Higher Education.
2. The Commonwealth Caribbean.

AGRICULTURAL EDUCATION INSTITUTIONS IN GUYANA

Principal
Guyana School of Agriculture Corporation
Mon Repos
East Coast
Demerara
Guyana
South America

Principal
Regional Educational Programme for Animal
Health Assistants
Mon Repos
East Coast
Demerara
Guyana
South America

Principal
Carnegie School of Home Economics
High & D'Urban Streets
Georgetown
Guyana
South America

Principal
Fredericks School of Home Economics
Charlotte & Wellington Streets
Lacytown
Georgetown
Guyana
South America

GENERAL INFORMATION:

Name: Guyana School of Agriculture Corporation

Mailing Address: Mon Repos, East Coast Demerara Guyana

Send inquiries to: Principal

Year established: 1963

Source(s) of Support: Ministry of Agriculture

STAFFING	<B.S	B.S	>B.S	Total
Administrative	5			5
Teaching		10	3	13
Technical		10		10 *
Total	5	20	3	28

STUDENTS AND CURRICULA:

1978/79 STUDENT ENROLLMENT:	Male	Female	Total
			157

Minimum years of education required for entrance: 14 years

Qualifications awarded: Diploma and Certificate

Graduates by Curricula in 1978:

General Agriculture	77
TOTAL	77

Language(s) of instruction: English

Duration of courses: 2 years

EMPLOYMENT OF GRADUATES:

	Percent
Government Extension Service.....	_____
Teaching in Schools.....	_____
Technical staff at an educational or research institution.....	_____
Agric. development bank, cooperative, etc.	_____
Agri-business firms.....	_____
Farming or farm management.....	_____
Entered nonagricultural employment.....	_____
Continue their education.....	_____
Unemployed.....	_____
Other: _____	_____
	100%

* - UNESCO (Agric. Eng.)

GENERAL INFORMATION:

Name: Carnegie School of Home Economics

Mailing Address: High & D'Urban Streets Georgetown Guyana

Send inquiries to: Principal

Year established: 1933

Source(s) of Support: Ministry of Education

STAFFING	<B.S	B.S	>B.S	Total
Administrative	2	1		3
Teaching	9	3		12
Technical	3			3
Total	14	4		18

STUDENTS AND CURRICULA:

1978/79 STUDENT ENROLLMENT:	Male	Female	Total
	3	248	251

Minimum years of education required for entrance: 8 years

Qualifications awarded: Certificate

Graduates by Curricula in 1978:

General Home Economics	92
TOTAL	92

Language(s) of instruction: English

Duration of courses: 3 years

EMPLOYMENT OF GRADUATES:

	Percent
Government Extension Service.....	1
Teaching in Schools.....	30
Technical staff at an educational or research institution.....	_____
Agric. development bank, cooperative, etc.	_____
Agri-business firms.....	_____
Farming or farm management.....	_____
Entered nonagricultural employment.....	_____
Continue their education.....	5
Unemployed.....	40
Other: Householder helpers	24
	100%

GENERAL INFORMATION:

Name: Fredericks School of Home Economics
 Mailing Address: 193 Charlotte & Wellington Sts.
 Lacytown Georgetown
 Guyana

Send in-quiries to: Principal

STUDENTS AND CURRICULA:

1978/79	Male	
STUDENT	Female	<u>96</u>
ENROLLMENT:	Total	<u>96</u>

Minimum years of education required for entrance: 8 years

Qualifications awarded: Certificate

Graduates by Curricula in 1978:

General Home Economics	<u>46</u>
	<u> </u>
TOTAL	<u>46</u>

Year established: 1935

Source(s) of Support: Ministry of Education

STAFFING	<B.S	B.S	>B.S	Total
Administrative	<u>1</u>	<u> </u>	<u> </u>	<u>1</u>
Teaching	<u>2</u>	<u> </u>	<u> </u>	<u>2</u>
Technical	<u>4</u>	<u> </u>	<u> </u>	<u>4</u>
Total	<u>7</u>	<u> </u>	<u> </u>	<u>7</u>

Language(s) of instruction: English

Duration of courses: 3 years

EMPLOYMENT OF GRADUATES:

	Percent
Government Extension Service.....	<u> </u>
Teaching in Schools.....	<u>10</u>
Technical staff at an educational or research institution.....	<u> </u>
Agric.development bank,cooperative,etc.	<u> </u>
Agri-business firms.....	<u>1</u>
Farming or farm management.....	<u> </u>
Entered nonagricultural employment.....	<u>50</u>
Continue their education.....	<u>3</u>
Unemployed.....	<u>6</u>
Other: <u>Self-employed</u>	<u>30</u>
	<u>100%</u>

REPUBLIC OF HAITI

Haiti, an independent nation in the West Indies, occupies the western third of the island of Hispaniola. The educational system is predominately influenced by France. The language of instruction is French and many of the teachers at the primary, secondary and vocational levels of education are French. However, the government wishes to develop an educational system that will foster Haitian culture and fulfill the needs of the country.

A major problem within the educational system is that entry into the prestigious professions is, in fact, based on economic and social status. Since social mobility is difficult for lower and middle class students, upperclass students have greater access to engineering, architecture, and medicine. Middle and lower class students therefore obtain their degrees in overcrowded fields. Because of limited employment opportunities, many graduates emigrate to France, United States, and other countries depriving Haiti of valuable human resources.

Primary Education

Primary school is the first cycle of Haitian education. The primary level lasts six years and results in a state-granted certificate at the elementary level. However, the certificate is not required to enter the secondary cycle.

Secondary Education

The secondary level is divided into two cycles. The first cycle lasts six years while the second requires an additional year of study. The first certificate of secondary studies, baccalaureat premiere partie, is awarded upon passing state examinations after the twelfth year of study. The second certificate, baccalaureat deuxieme partie, is granted at the end of the thirteenth year, which is a college preparatory course. Secondary level agricultural training to prepare agriculture extension agents is provided by the National School of Agriculture in cooperation with the Faculty of Agronomy and Veterinary Science.

Higher Education

Admission to the university, exclusive of study in surveying and topography, requires both certificates of secondary study. In addition to the certificates, candidates for higher education generally must pass a competitive entrance examination in the faculty of their choice. Admission to the Faculty of Science for the study of surveying and topography requires an eleventh-grade education.

Haitian universities consist of faculties and institutes covering all of the traditional and modern fields. The faculties offer programs independently of one another and vary widely in the degrees they award and the time required for completion of each degree. The Faculty of Agronomy for examples, grants a diplome d'agronomie in three years, while the Faculty of Ethnology grants a licence es sciences in three years and a doctorat d'anthropologie in five years. The department of scientific and pedagogic studies grants a certificat d'aptitude a l'enseignement secondaire, a secondary school teaching certificate, in two years and the Faculty of Odontology grants a doctorat d'odontologie after five years.

The State University of Haiti attempts to achieve and maintain at least formal equivalency to the University of Paris so that Haitian graduates may be admitted directly to graduate school in Paris. The State University of Haiti in turn accredits local private institutions aspiring to higher education status.

Reference

International Encyclopedia of Higher Education.

AGRICULTURAL EDUCATION INSTITUTIONS IN HAITI

Doyen
Faculte d'Agronomie
et de Medicine Veterinaire
Universite D'Etat D'Hati
Damien
Port-au-Prince
Haiti
Caribbean

GENERAL INFORMATION:

Name: Faculte d'Agronomie
et de Medecine Veterinaire

Mailing Address: Damien
Port-au-Prince
Haiti

Send in-quiries to: Doyen

Institution accepts Foreign students for:

(a) Academic Degree programs Yes

(b) Educational Exchange programs Yes

The Academic Year begins in Octobre

and ends in Juin

University Established in 19

Faculty Established in 1925

Source of Financial Support:
Ministere de l'Agriculture, des ressources
Naturelles et du Develop. Rural

Language(s) of Instruction:
Francais

Degrees and Qualifications Awarded:
Ingenieur Agronome

Minimum Entrance Requirements
for First Degree program:
Le Baccalaureat 2^{eme} partie de
l'Enseignement Secondaire, plus le
concours d'entree

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
B.Sc. Degree Students			
Ingenieur Agronome Students	50	10	60
Advanced Degree Students			
Total Number of Full-time Students	50	10	60

Number of 1979 Graduates by
Curricula and Academic Level:

Curricula B.Sc. Ing.Agr.M.Sc.

Curricula	B.Sc.	Ing.Agr.M.Sc.
Total No. Graduates		22

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty
Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent		6
Ingenieur Agronome	3	24
M. Sc. Degree or Equivalent	2	18
Doctoral Degree	2	3
Total Number	7	51

Academic Departments

Production Animale

Production Vegetale

Sciences de Base et Technologie

Economie et Developement Rural

REPUBLIC OF HONDURAS

The educational system of Honduras prior to independence in 1838 was limited to elementary schooling provided by the Catholic Church and the College of Camayagua. In 1847, an academy, Academia literaria de Tegucigalpa, Literary Academy of Tegucigalpa, was officially raised to the rank of university, establishing the first public university in Honduras. Liberal reforms occurred in the late 1800s favoring the reorganization of the university and the creation of professional schools of law, engineering, and medicine. The Hondurian university system developed further when the Pan American School of Agriculture was established. In 1961, the National Autonomous University of Honduras gained a new campus at Tegucigalpa which centralized most of the faculties.

Primary Education

The constitution of 1965 declares that public education shall be free and that elementary education will be compulsory. The constitution also makes private education subject to inspection and regulation by the state. Primary education consists of six years of education and prepares students for secondary education.

Secondary Education

Secondary education is available in two different patterns. The first pattern includes two cycles; the first consists of three years of general study followed by a diversified cycle of varying length. The diversified cycle includes academic programs, commercial programs, normal school programs, and a secretarial program. The two- to three-year academic program prepares students for university admission and leads to a bachillerato diploma. The three-year commercial program leads to the title of perito mercantil y contador, commercial or book-keeping expert. The three-year normal school program prepares students to teach in primary schools and leads to the title maestro de educación primaria, primary school teacher. The secretarial program requires one year beyond the general or first cycle.

The second pattern does not include a three-year general cycle. Students enter directly into the diversified secondary program from primary school. The technical and vocational programs include nursing and agricultural schools. The demonstration farm school requires three years of study and prepares the student for admission to the Pan American School of Agriculture. The National School of Music and the National School of Fine Arts offer a four- and five-year program of study toward the bachillerato diploma following the second pattern.

Higher Education

The bachillerato diploma or the equivalent is required for admission to the university. The university does not require an entrance examination, but all incoming students must spend their first two semesters at the University Center for General Studies. The program of study during the first semester includes cultural history, philosophy, Castilian, and mathematics or science. The second semester offers more diversity. Students who wish to pursue certain fields of study such as medicine, dentistry, and architecture are screened at the end of the first year.

The programs and degrees offered by the university build upon the two semesters of academic study at the university center. The university awards the licenciado in nursing, microbiology, and chemistry after four years of study. Five years of study are required in economics, education, business administration, public administration, accountancy and auditing, journalism, mathematics, and natural sciences for the licenciado degree. The title of engineer is awarded after five years of study in fields such as agriculture, forestry, and mechanical, chemical and electrical engineering. The university also offers titles of Doctor of Dental Surgery, Doctor of Chemistry and Pharmacy, and Doctor of Medicine after six to seven years of study. However, no programs exist in other fields of study at the master's or doctoral degree level. The Pan American School of Agriculture offers the title of agronomist after three years of study.

Reference

International Encyclopedia of Higher Education.

AGRICULTURAL EDUCATION INSTITUTIONS IN HONDURAS

Decano
Facultad de Agricultura y Forestales
Centro Universitario del Litoral Atlantico
Universidad Nacional Autonoma de Honduras
La Ceiba
Atlantida
Honduras
Central America

Decano
Instituto Nacional de Formacion Professional
Apartado Postal 128-C
Tegucigalpa
Honduras
Central America

Decano
Facultad de Agricultura
Universidad Jose Cecilio del Valle
La Alambra
Tegucigalpa, D. C.
Honduras
Central America

Director
Escuela Nacional de Ciencias
Forestales
Apartado Postal 2
Siguatepeque
Comayagua
Honduras
Central America

Director
Escuela Nacional de
Agricultura
Catacamas
Olancho
Honduras
Central America

Director
Escuela Agricola Panamericana
Apartado Postal 93
Tegucigalpa
Honduras
Central America

Director
Departamento de Ciencias Domestica
Escuela Superior Del Professorado
"Francisco Morazan"
Boulevard Miraflores
Tegucigalpa, D.C.
Honduras
Central America

GENERAL INFORMATION:

Name: Escuela Nacional de Ciencias Forestales
 Mailing Address: Apartado Postal No. 2
 Siguatepeque, Comayagua
 Honduras

Send in-quiries to: Director

STUDENTS AND CURRICULA:

1978/79 STUDENT ENROLLMENT: Male 174
 Female 14
 Total 188

Minimum years of education required for entrance: 11 años

Qualifications awarded: Titulo

Graduates by Curricula in 1978:

Ciencias Forestales 23
 TOTAL 23

Year established: 1969

Source(s) of Support: COHDEFOR

STAFFING	<B.S	B.S	>B.S	Total
Administrative	23			23
Teaching	3	12	9	24
Technical	10	2		12
Total	36	14	9	59

Language(s) of instruction: Español

Duration of courses: 3 anos

EMPLOYMENT OF GRADUATES:

Percent

Government Extension Service.....	_____
Teaching in Schools.....	_____
Technical staff at an educational or research institution.....	_____
Agric.development bank,cooperative,etc.	_____
Agri-business firms.....	_____
Farming or farm management.....	_____
Entered nonagricultural employment.....	_____
Continue their education.....	_____
Unemployed.....	_____
Other: _____	_____
	<u>100%</u>

GENERAL INFORMATION:

Name: Escuela Nacional de Agricultura
 Mailing Address: Catacamas, Olancho
 Honduras

Send in-quiries to: Director

STUDENTS AND CURRICULA:

1978/79 STUDENT ENROLLMENT: Male 152
 Female _____
 Total 152

Minimum years of education required for entrance: 11 años

Qualifications awarded: Agronomo

Graduates by Curricula in 1978:

 TOTAL _____

Year established: 1952

Source(s) of Support: Ministerio de Agricultura

STAFFING	<B.S	B.S	>B.S	Total
Administrative	3	3		6
Teaching	1	7	10	18
Technical	1			1
Total	5	10	10	25

Language(s) of instruction: Español

Duration of courses: 3 años

EMPLOYMENT OF GRADUATES:

Percent

Government Extension Service.....	75
Teaching in Schools.....	_____
Technical staff at an educational or research institution.....	_____
Agric.development bank,cooperative,etc.	13
Agri-business firms.....	3
Farming or farm management.....	_____
Entered nonagricultural employment.....	_____
Continue their education.....	9
Unemployed.....	_____
Other: _____	_____
	<u>100%</u>

GENERAL INFORMATION:

Name: Escuela Agricola Panamericana

Mailing Apartado 93
Address: Tegucigalpa
Honduras

Send in-
quiries to: Director

Year established: 1943

Source(s)
of Support: Endowment, Donations

STAFFING	<B.S	B.S	>B.S	Total
Administrative	_____	_____	_____	_____
Teaching	<u>20</u>	_____	<u>27</u>	<u>47</u>
Technical	_____	_____	_____	_____
Total	_____	_____	_____	<u>47</u>

STUDENTS AND CURRICULA:

1978/79	Male	<u>250</u>
STUDENT	Female	_____
ENROLLMENT:	Total	<u>250</u>

Minimum years of education
required for entrance: 12 years

Qualifications awarded: Diploma: Agronomo EAP

Graduates by Curricula in 1978:	
General Agriculture	<u>95</u>

TOTAL	<u>95</u>

Language(s) of instruction: Spanish

Duration of courses: 3 years

EMPLOYMENT OF GRADUATES: Percent

Government Extension Service.....	_____
Teaching in Schools.....	_____
Technical staff at an educational or research institution.....	_____
Agric.development bank,cooperative,etc.	_____
Agri-business firms.....	_____
Farming or farm management.....	_____
Entered nonagricultural employment.....	_____
Continue their education.....	_____
Unemployed.....	_____
Other: _____	<u>100%</u>

JAMAICA

Jamaica is a part of the Greater Antilles and lies south of Cuba. Jamaica was a British colony from the time of its capture from Spain in 1665 until it became independent in 1962. Therefore, British influence has predominated the development of the Jamaican educational system. However, following independence a number of educational reforms were implemented. Education is now free from primary school through the university in government owned and assisted institutions. A major objective has been the establishment of equal educational opportunities through a policy of human resource development. This effort involves using local resources to meet local needs.

Primary Education

Primary education in Jamaica is free and compulsory, yet attendance is not totally enforced. Primary education is provided by three types of schools; state, private, and church. The six years of education are known as standard I through VI; transfer to the academic or technical secondary education is based upon a competitive selective examination. Unfortunately, a majority of the students do not achieve a satisfactory grade in this exam. These students may continue their studies at All-Age schools. All-Age programs are extended primary schools which allow slow-starters to gain admission to secondary schools. However, a majority of the students terminate their education after three years. This program is beginning to include vocational training.

Secondary Education

Students are selected to receive free secondary education based on the common entrance examination taken between the ages of eleven and thirteen. Secondary education is available in four types of school: comprehensive, technical, new secondary schools, and old secondary schools. All of these schools, except the old secondary schools, offer five years of education. The old secondary schools require six years of academic study spread over six forms; the last year concentrates on pre-university studies. The student in secondary education may be trained for employment or in preparation for the General Certificate of Education Examination, which is necessary for university admission.

Higher Education

The University of the West Indies is a regional university established by Royal Charter as a degree granting institution on April 2, 1962. It has three campuses located in Jamaica, Barbados and Trinidad to serve the fourteen territories of the English speaking West Indies. The Jamaica campus is located at Mona on the edge of Kingston.

Admission to the university degree program requires that the student be at least seventeen and eligible for matriculation. Normal matriculation occurs through the presentation of the General Certificate of Education, advanced level, or by the following alternative means: presentation of a degree from another university, presentation of a certificate from other higher educational institutions such as agricultural or teaching training schools, presentation of a certificate or diploma from the university, or mature entry for students over thirty years of age who are accepted on the basis of their academic and professional attainment.

The University of the West Indies offers programs leading to first and higher degrees. First degrees awarded are the Bachelor of Arts, Bachelor of Science, Bachelor of Education, and the Joint Bachelor of Medicine/Bachelor of Surgery. In all of the programs except the Bachelor of Education and the joint Bachelor of Medicine/Bachelor of Surgery, the normal course is three years of full-time study. However, students with lower level matriculation generally study for four years.

The Jamaica School of Agriculture prepares students for associate degrees in science, specializing in agriculture and home economics.

Higher degrees awarded by the University of West Indies include the masters and doctoral degrees. Masters degrees other than those in the Faculty of Medicine require two

years under the research option. Some programs involve one year of course work and do not require a thesis. The masters degree by dissertation and thesis is distinguished by the title of Master of Philosophy. The doctoral program is offered in all faculties. It is based on three years of full-time research, following a bachelor's degree or two years following the master's. The requirements include a dissertation, oral exams, and in most cases a written examination.

References

1. International Encyclopedia of Higher Education.
2. AACRAO World Edication Series, "Commonwealth Carribbean"

AGRICULTURAL EDUCATION INSTITUTIONS IN JAMAICA

Principal
Jamaica School of Agriculture
St. Catherine
Kingston
Jamaica
West Indies

GENERAL INFORMATION:

Name: Jamaica School of Agriculture

Mailing Address: St. Catherine
Jamaica

Send in-
quiries to: Principal

STUDENTS AND CURRICULA:

1978/79	Male	<u>370</u>
STUDENT	Female	<u>112</u>
ENROLLMENT:	** Total	<u>482</u>

Minimum years of education
required for entrance: G.C.E. (General
Certificate of Education "O" level
Qualifications awarded: Diploma and
Associate of Science degree
Graduates by Curricula in 1978:

Agriculture	<u>80</u>
Ag. Sciences	<u>20</u>
Home Economics	<u>20</u>
TOTAL	<u>120</u>

Year established: 1910

Source(s) Subvention 83%, student fees, CIDA
of Support: scholarships & other incomes 17%

STAFFING	<B.S	B.S	>B.S	Total
Administrative	<u>1</u>	<u>1</u>	<u>3</u>	<u>5</u>
Teaching	<u>18</u>	<u>17</u>	<u>10</u>	<u>45</u>
Technical				
Total	<u>19</u>	<u>18</u>	<u>13</u>	<u>50 *</u>

Language(s) of instruction: English

Duration of courses: 3 years

EMPLOYMENT OF GRADUATES:

Graduates work as Extension and Home Extension
agents and other agricultural technicians

* Plus 26 part-time teachers

** Including 39 overseas students.

MARTINIQUE

Martinique, an Overseas Department of France, is located in the Windward Islands in the Eastern Caribbean. Its educational system is patterned on the French system and the language of instruction in schools is French.

Primary and Secondary Education

Education is free and compulsory from the ages of six to sixteen. Compulsory education extends from primary school to lower secondary school. Following the French pattern, primary and secondary education are comprised of three cycles. A five-year primary cycle leads to a four-year lower secondary cycle where students study either a general, technical or professional program. The upper secondary cycle is divided into two alternative components. The one-to-three-year secondary short program provides professional or technical training geared towards securing employment. The three-year long secondary program prepares students for either the baccalaureat, the baccalaureat de technicien or the brevet de technicien. Entrance into higher education is contingent on successful completion of the long secondary program. At the secondary level, a number of public and private institutions offer professional and technical training in the fields of agriculture, industry, administration and business occupations.

Higher Education

The Centre Universitaire Antilles-Guyane (CUAG) is the institution for higher education in Martinique. CUAG has branch campuses in Guadeloupe, a neighboring island, and French Guiana on the South American mainland. Students generally begin their studies at the CUAG and then transfer to a French university for completion of their studies. The discipline of Legal and Economic Sciences is located at CUAG in Martinique. Letters and Humanities, Legal and Economic Sciences, Exact and Natural Sciences and Health Sciences are the disciplines offered at the CUAG campus in Guadeloupe.

References

1. International Encyclopedia of Higher Education.
2. Caribbean Year Book 1979/80.

AGRICULTURAL EDUCATION INSTITUTIONS IN MARTINIQUE

Centre de Formation Professionnelle Agricole
des Jeunes et Adultes de Four a Chaux
97231 Robert
Fort-de-France
Martinique
Caribbean

L.E.P.A. de Tivoli
97200
Fort-de-France
Martinique
Caribbean

GENERAL INFORMATION:

Name: L.E.P.A. de Tivoli

Mailing Tivoli
Address: 97200 Fort de France
Martinique

Send in-
quiries to: Directeur

STUDENTS AND CURRICULA:

1978/79 Male 105
STUDENT Female 15
ENROLLMENT: Total 120

Minimum years of education
required for entrance: 10 annees

Qualifications awarded:

Graduates by Curricula in 1978:
Elevage 7
Horticulture (2 year) 11
Horticulture (3 year) 18
TOTAL 36

GENERAL INFORMATION:

Name: Centre de Formation Professionnelle

Mailing Agricole des Jeunes et Adultes
Address: de Four a Chaux 97231 Robert
Martinique

Send in-
quiries to: Directrice du CFPAJ

STUDENTS AND CURRICULA:

1978/79 Male _____
STUDENT Female 90
ENROLLMENT: Total 90

Minimum years of education
required for entrance: 9 années

Qualifications awarded: Brevet d l'Etudes ,
Professionnelles Agricoles

Graduates by Curricula in 1978:
Auxiliairs Sociales en Milieu
Rurale 11
Employees d'organismes Agricole 12
TOTAL 23

Year established: 1946

Source(s)
of Support: Ministere de L'Agriculture

STAFFING	<B.S	B.S	>B.S	Total
Administrative	<u>5</u>	<u> </u>	<u> </u>	<u>5</u>
Teaching	<u> </u>	<u>8</u>	<u>3</u>	<u>11</u>
Technical	<u>3</u>	<u> </u>	<u> </u>	<u>3</u>
Total	<u>8</u>	<u>8</u>	<u>3</u>	<u>19</u>

Language(s) of instruction: Francais

Duration of courses: 2 & 3 annees

EMPLOYMENT OF GRADUATES:

	Percent
Government Extension Service.....	<u> </u>
Teaching in Schools.....	<u> </u>
Technical staff at an educational or research institution.....	<u>10</u>
Agric.development bank,cooperative,etc.	<u>5</u>
Agri-business firms.....	<u> </u>
Farming or farm management.....	<u>15</u>
Entered nonagricultural employment.....	<u>20</u>
Continue their education.....	<u>30</u>
Unemployed.....	<u>10</u>
Other: Engagement militaire	<u>10</u>
	<u>100%</u>

Year established: 1974

Source(s)
of Support: Ministere de l'Agriculture

STAFFING	<B.S	B.S	>B.S	Total
Administrative	<u>1</u>	<u>1</u>	<u> </u>	<u>2</u>
Teaching	<u>6</u>	<u>3</u>	<u> </u>	<u>9</u>
Technical	<u> </u>	<u> </u>	<u> </u>	<u> </u>
Total	<u>7</u>	<u>4</u>	<u> </u>	<u>11</u>

Language(s) of instruction: Francais - Anglais
Spangol

Duration of courses: 3 années

EMPLOYMENT OF GRADUATES:

	Percent
Government Extension Service.....	<u> </u>
Teaching in Schools.....	<u> </u>
Technical staff at an educational or research institution.....	<u> </u>
Agric.development bank,cooperative,etc.	<u> </u>
Agri-business firms.....	<u> </u>
Farming or farm management.....	<u>25</u>
Entered nonagricultural employment.....	<u>75</u>
Continue their education.....	<u> </u>
Unemployed.....	<u> </u>
Other: _____	<u> </u>
	<u>100%</u>

UNITED STATES OF MEXICO

In Mexico everyone has a right to education, however, access to education at the secondary and tertiary levels continues to be limited. In addition, educational benefits are not distributed equally among the sexes or between different social classes and regions of the country.

Primary Education

Elementary education consists of two cycles distinguished as preprimary and primary education. The preschool education program is not compulsory and includes school age children from three to six years of age for one to three years. This cycle reaches approximately nine percent of the children. The second cycle or the primary education program is compulsory and includes six years of education, starting at age six.

Secondary Education

Within the secondary program, middle education consists of a basic cycle of three years referred to as secondary school. This program is followed by a higher cycle called "preparatory school" of two to three years of study. The preparatory program tracks the students into technical-professional education and humanistic education. The technical-professional program orients the student toward a middle level career or higher education. The completion of the program leads to the status of "official" in diverse specialties or the title Middle Technician in the industrial, commercial, artistic, or farming fields. The humanistic educational option leads to a diploma or bachiller certificate with specialization in physics-mathematics, economics-administration, chemical-biological sciences, social sciences, classics, humanities and fine arts. This program is preparing the student for higher education.

Higher Education

Higher education during the colonial period had a theological and missionary objective directed at the indigenous population. Later after Mexico's independence in the nineteenth century, the university was transformed to the Napoleonic university. The Napoleonic university is a collection of professional schools such as pharmacy, engineering, and economics rather than just a liberal arts education. Another important change at this time was the secularization of higher education.

During the twentieth century the foundation was established for contemporary higher education in Mexico. The changes can be seen as the expansion of higher education, autonomy for the universities, and encouragement of private institutions. The universities became the center for politicization on social problems and socialist education was initiated in 1934 and abandoned in 1941. However, political activism by the students and professors is a continuing contemporary characteristic of Mexico's higher educational institutions. Institutions of higher education are considered to be schools which prepare the student for professional careers.

Admission to institutions of higher education at the licentiate or first degree level include the completion of the preparatory level of secondary education and a bachiller certificate. Also, some universities require a grade point average or an examination for admission. The type of examination varies according to the institution and may be based upon knowledge and/or aptitudes. Admission requirements are competitive because applications exceed student quotas, therefore, other qualifications might be taken into consideration such as country of origin or type of secondary school preparation.

Higher education in Mexico consists of two cycles. The first cycle prepares the student for a professional career and leads to the licenciado or other professional title. This first cycle can be undertaken at technological institutes, universities or independent schools. It is possible to pursue as many as 87 professional careers in six different areas: 16 in the natural and exact sciences, five in agricultural sciences, five in medical sciences, 24 in engineering and technology, 17 in social sciences and administration, and 20 in education and the humanities.

The required number of semesters for completion of the licenciado varies according to the school. The minimum number of semesters required for many fields of study is eight semesters. In agricultural sciences the professional title of ingeniero agronomo requires ten semesters of study. The general requirement for the licentiate is a satisfactory completion of a comprehensive examination, the presentation of a thesis and proof of some form of social service to the society or state. Higher normal schools award the title of teacher upon completion of their program of study.

The second cycle is devoted to graduate study and leads to a master's degree or a doctorate in a special field of study. The duration of study varies according to the program and credits required. Examinations and a thesis have been established for the graduate cycle. The number of graduate students has greatly increased since the initiation of the program. For instance in 1959 there were 98 students registered in comparison to 1975 where there were over 10, 239.

Many of Mexico's educational innovations have been borrowed from other nations. For example in the academic sector, the higher educational institutions have adopted the semester calendar and a uniform system of credits. They also include the establishment of continuing education programs, university-industry programs, and innovative educational programs for the rural areas. These actions have been implemented to reduce educational deficits and increase educational efficiency for the Mexican population.

Reference

International Encyclopedia of Higher Education.

AGRICULTURAL EDUCATION INSTITUTIONS IN MEXICO

Director
 Centro Agropecuario
 Universidad Autonoma de Aguascalientes
 Jardin del Estudiante No. 1
 Aguascalientes
 Aguascalientes
 Mexico

Director
 Escuela Superior de Ciencias Agricolas
 Universidad Autonoma de Baja
 California Norte
 Apartado Postal 3-992
 Mexicali
 Baja California Norte
 Mexico

Director
 Escuela de Medicina Veterinaria y Zootecnia
 Universidad Autonoma de Baja California Norte
 Calzada Benito Juarez S/N
 Mexicali
 Baja California Norte
 Mexico

Director
 Area de Ciencias Agricolas
 Universidad Autonoma de Chiapas
 Apartado Postal 34
 Tapachula
 Chiapas
 Mexico

Director
 Area de Ciencias Agricolas
 Universidad Autonoma de Chiapas
 Campus V.
 Villaflores
 Chiapas
 Mexico

Director
 Escuela Superior de Zootecnia
 Universidad Autonoma de Chihuahua
 Apartado Postal F-28
 Chihuahua
 Chihuahua
 Mexico

Director
 Escuela de Fruticultura
 Universidad Autonoma de Chihuahua
 Apartado Postal 24
 Chihuahua
 Chihuahua
 Mexico

Colegio de Postgrado En Zootecnia
 Universidad Autonoma de Chihuahua
 Apartado Postal F-28
 Chihuahua
 Chihuahua
 Mexico

Secretario Academica
 Escuela Superior de Agricultura
 Universidad Autonoma de Chihuahua
 Apartado Postal 258
 Delicias
 Chihuahua
 Mexico

Sub-Direccion Academica
 Escuela Superior de Agricultura
 "Hermanos Escobar"
 Apartado Postal 2119
 Juarez
 Chihuahua
 Mexico

Director
 Colegio de Graduados "Hermanos Escobar"
 Apartado Postal 2119
 Juarez
 Chihuahua
 Mexico

Director
 Instituto Tecnologico Agropecuario #10
 Apartado Postal 876
 Torreon
 Coahuila
 Mexico

Director
 Escuela Superior de Agricultura
 Universidad Autonoma Agraria "Antonio Narro"
 Buenavista
 Saltillo
 Coahuila
 Mexico

Director
 Colegio de Graduados
 Universidad Autonoma Agraria "Antonio Narro"
 Buenavista
 Saltillo
 Coahuila
 Mexico

Director
Escuela Superior de Agricultura
Universidad de Colima
Crucero Tecoman
Estacion Tecoman
Colima
Mexico

Director
Escuela Nacional de Fruticultura
Apartado Postal 41-740
Mexico 10
Distrito Federal
Mexico

Secretario Academico
Facultad de Medicina Veterinaria y Zootecnia
Universidad Nacional Autonoma de Mexico
Ciudad Universitaria
Mexico 20
Distrito Federal
Mexico

Director
Area de Ciencias Agricolas (Xochimilco)
Universidad Autonoma Metropolitana
Apartado Postal 23-181
Mexico 23
Distrito Federal
Mexico

Director
Escuela Superior de Agricultura y Zootecnia
Universidad Juarez del Estado de Durango
Apartado Postal 142
Gomez Palacio
Durango
Mexico

Director
Escuela de Agricultura y Zootecnia
Universidad de Guanajuato
Apartado Postal 311
Irapuato
Guanajuato
Mexico

Director
Escuela Superior de Agricultura
Universidad Autonoma de Guerrero
Rio Azul No. 2, Col. Seguro Social
Iguala
Guerrero
Mexico

Director
Instituto Superior Agropecuario
Apartado Postal 32
Iguala
Guerrero
Mexico

Director
Facultad de Medicina Veterinaria
y Zootecnia
Universidad de Guadalajara
Apartado 1-406
Guadalajara
Jalisco
Mexico

Director
Escuela de Agricultura
Universidad de Guadalajara
Apartado Postal 129
Zapopan
Jalisco
Mexico

Director
Escuela Nacional de Agricultura
Universidad Autonoma de Chapingo
Chapingo
Mexico, Estado de
Mexico

Director General
Colegio de Postgraduados
Universidad Autonoma de Chapingo
Chapingo
Mexico, Estado de
Mexico

Director
Escuela de Agricultura
Universidad Autonoma
del Estado de Mexico
Apartado Postal 435
Toluca
Mexico, Estado de
Mexico

Director
Division de Ciencias Agropecuarias - ENEP
Universidad Nacional Autonoma
de Mexico
Apartado Postal 25
Cuautitlan Izcalli
Mexico, Estado de
Mexico

Coordinador de Educacion
Instituto Tecnologico Agropecuario #7
Apartado Postal 39-B
Morelia
Michoacan
Mexico

Decano
Facultad de Agrobiologia
Universidad Michoacan de San
Nicolas de Hidalgo
Apartado Postal 90
Uruapan
Michoacan
Mexico

Decano
Facultad de Medicina Veterinaria
Universidad Michoacan de San Nicolas de Hidalgo
Apartado Postal 90
Uruapan
Michoacan
Mexico

Director
Escuela Superior de Agricultura
Universidad Autonoma
de Nayarit
Apartado Postal 49
Jalisco
Nayarit
Mexico

Director
Escuela de Medicina
Veterinaria y Zootecnia
Universidad Autonoma de Nayarit
Ciudad de la Cultura "Amado Nervo"
Tepic
Nayarit
Mexico

Director
Colegio de Graduados
ITESM
Apartado Postal Sucursal
de Correos "J"
Monterrey
Nuevo Leon
Mexico

Decano
Facultad de Agronomia
Universidad Autonoma
de Nuevo Leon
Apartado Postal 3-85
San Nicolas de los Garza
Nuevo Leon
Mexico

Director
Escuela de Medicina Veterinaria
y Zootecnia
Centro de Estudios Universitarias
Margarita Maza de Juarez 1010
Cd. Guadalupe
Nuevo Leon
Mexico

Director
Division de Ciencias
Agropecuarias y Maritimas
Instituto Tecnologico y
Estudios Superiors
Suc. de Correos "J"
Monterrey
Nuevo Leon
Mexico

Decano
Facultad de Medicina Veterinaria y Zootecnia
Universidad Autonoma de Nuevo Leon
Avenida Las Torres #4600
Monterrey
Nuevo Leon
Mexico

Decano
Facultad de Medicina Veterinaria
Escuela Superior de Medicina Veterinaria y Zootecnia
Centro de Estudios Universitarios Monterrey
2 de abril Na. 712. Ote
Col. Independencia
Monterrey
Nuevo Leon
Mexico

Decano
Escuela de Medicina Veterinaria y Zootecnia
Universidad Autonoma de Puebla
Ciudad Universitaria
Puebla
Puebla
Mexico

Director
Escuela de Agricultura
Instituto Tecnologico y de Estudios
Superiores de Monterrey, Unidad Queretaro
Apartado Postal 37
Queretaro
Queretaro
Mexico

Director
Instituto Tecnologico Agropecuario #16
Apartado Postal 191
Chetumal
Quintana Roo
Mexico

Director
Escuela de Agronomia
Universidad Autonoma de San Luis Potosi
Domicilio Conocido
Km. 14, Carretera a Matehuala
San Luis Potosi
San Luis Potosi
Mexico

Director
Escuela Superior de Agricultura
Universidad Autonoma de Sinaloa
Apartado Postal 726
Cuiliacan
Sinaloa
Mexico

Director
Escuela Superior de Agricultura
Universidad Autonoma de Sinaloa
Guasave
Sinaloa
Mexico

Director
Escuela Superior de Agricultura
ITESM - Cd. Obregon
Apartado Postal 662
Cd. Obregon
Sonora
Mexico

Director
Escuela de Agricultura y Ganaderia
Universidad Autonoma de Sonora
Apartado Postal 305
Hermosillo
Sonora
Mexico

Secretario General
Colegio Superior de
Agricultura Tropical
Apartado Postal 24
Cardenas
Tabasco
Mexico

Facultad de Medicina Veterinaria
Universidad Autonoma de Tabasco
Villahermosa
Tabasco
Mexico

Decano
Facultad de Agronomia
Universidad Autonoma de Tamaulipas
Apartado Postal 337
Cd. Victoria
Tamaulipas
Mexico

Director
Facultad de Agronomia "General
Lazaro Cardenas del Rio"
Universidad Autonoma de Tamaulipas
Apartado Postal 22
Cd. Mante
Tamaulipas
Mexico

Secretario Administrativo
Facultad de Medicina Veterinaria y Zootecnica
Universidad Autonoma de Tamaulipas
Cd. Apartado Postal 263
Cd. Victoria
Tamaulipas
Mexico

Director
Facultad de Ciencias Agricolas
Universidad de la Veracruzana
Cordoba
Veracruz
Mexico

Director
Facultad de Medicina Veterinaria
y Zootecnia
Universidad de Veracruz
Cucunvalacion y Yanez
Veracruz
Veracruz
Mexico

Instituto Tecnologico
de Pesca
Bulevar Avila Camacho y Uribe
Veracruz
Veracruz
Mexico

Director
Instituto Tecnologico Agropecuario #2
Apartado Postal 970
Merida
Yucatan
Mexico

Director
Instituto Tecnológico Agropecuario #19
Apartado Postal 77
Tizimin
Yucatan
Mexico

Director
Escuela de Medicina Veterinaria y Zootecnia
Universidad de Yucatan
Apartado Postal 116-D
Merida
Yucatan
Mexico

Director
Escuela de Medicina Veterinaria y Zootecnia
Universidad Autonoma de Zacatecas
Ramon Lopez Valarde S/N
Zacatecas
Zacatecas
Mexico

Director
Centro de Enseñanza, Invest. y Servicio Agric.
Para Zonas Aridas
Universidad Autonoma de Zacatecas
Unidad Universitaria - Escuela de Agronomia
Zacatecas
Zacatecas
Mexico

Director
Area de Ciencias Agricolas
Universidad Autonoma de Baja California Sur
La Paz
Baja California Sur
Mexico

Director
Instituto Tecnológico
Agropecuaria #5
Apartado Postal 89
Campeche
Campeche
Mexico

Director
Area de Agronomia
Universidad Autonoma del Noreste
Saltillo
Coahuila
Mexico

Director
Escuela de Agricultura y Veterinaria
Universidad Nacional de Coahuila
San Buenaventura
Coahuila
Mexico

Director
Centro de Enseñanza Agricola
Miguel Angel de Quevedo 347
Apartado 21-952
Mexico 21
Distrito Federal
Mexico

Director
Instituto Tecnológico
Forestal No. 1
Apartado Postal 60
El Salto Pueblo Nuevo
Durango
Mexico

Decano
Facultad de Medicina Veterinaria
Escuela de Medicina Veterinaria y Zootecnia
Universidad Juarez de Durango
Apartado #276
Durango
Durango
Mexico

Director
Instituto Tecnológico Agropecuario #1
Apartado Postal No. 357
Durango
Durango
Mexico

Director
Centro de Capacitacion en
Maquinaria Agricola
Carretera Iguala-Huitzuco
Huitzuco
Guerrero
Mexico

Director
Instituto Tecnológico Agropecuario No. 6
Apartado Postal 78
Huejutla
Hidalgo
Mexico

Director
Instituto Tecnológico Agropecuario #11
Apartado Postal 5
Mascota
Jalisco
Mexico

Director
Instituto Tecnológico Agropecuario #9
Apartado Postal 84
Zacatepec
Morelos
Mexico

Director
Instituto Tecnológico Agropecuario #12
Apartado Postal 5
Linares
Nuevo León
Mexico

Director
Escuela de Agricultura
Centro de Estudios Universitarios de Monterrey
Col. Independencia
Monterrey
Nuevo León
Mexico

Director
Instituto Tecnológico Agropecuario #13
Apartado Postal 26
Pinotepa Nacional
Oaxaca
Mexico

Director
Instituto Tecnológico Agropecuario #8
Apartado Postal 32
Ixtepec
Oaxaca
Mexico

Director
Instituto Tecnológico Agropecuario No. 14
Apartado Postal No. 38
San Pedro Pochutla
Oaxaca
Mexico

Director
Instituto Tecnológico Agropecuario #3
Apartado Postal 29
Tuxtepec
Oaxaca
Mexico

Director
Instituto Tecnológicos
Agropecuario No. 17
Prolongación Miguel Alemán s/n
Ignacio de La Llave
Veracruz
Mexico

Director
Escuela de Agricultura
Instituto Tecnológico de Sonora
R. E. Calles y Chihuahua
Cd. Obregon
Sonora
Mexico

Director
Instituto Tecnológico Agropecuario #4
Apartado Postal No. 636
Camino del Arenal s/n
Tampico
Tamaulipas
Mexico

Director
Instituto Tecnológico Agropecuario #18
Prolongación Avenida Pipila s/n
Ursulo Galvan
Veracruz
Mexico

GENERAL INFORMATION:

Name: Escuela de Medicina Veterinaria y Zootecnia UABC

Mailing Address: Calzada Benito Juarez s/n Mexicali, Baja California Mexico

Send inquiries to: Director

Institution accepts Foreign students for:

- (a) Academic Degree programs
- (b) Educational Exchange programs

The Academic Year begins in _____ and ends in _____

University Established in 19 _____

Faculty Established in 1975

Source of Financial Support: Universidad

Language(s) of Instruction: Espanol

Degrees and Qualifications Awarded: Titulo Profesional

Minimum Entrance Requirements for First Degree program: 11 anos

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
B.Sc. Degree Students	_____	_____	_____
Ingenieur Agronome Students	_____	_____	_____
Advanced Degree Students	_____	_____	_____
Total Number of Full-time Students	_____	_____	N.A.

Number of 1979 Graduates by Curricula and Academic Level:

Curricula	B.Sc.	M.Sc.	Doct.
Vet. Medicina Zootecnia	_____	_____	_____
Total No. Graduates	N.A.		

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent	_____	_____
Ingenieur Agronome	18	_____
M. Sc. Degree or Equivalent	3	_____
Doctoral Degree	1	_____
Total Number	22	_____

Academic Departments

Veterinaria
Zootecnia

GENERAL INFORMATION:

Name: Area de Ciencias Agricolas
 Mailing Address: Universidad Autonoma de Chiapas
 Apartado Postal #34
 Tapachula, Chiapas
 Mexico

University Established in 19 75
 Faculty Established in 19 75
 Source of Financial Support:
 Secretaria de Educacion Publica y Gobierno del Estado de Chiapas
 Language(s) of Instruction:
 Espanol
 Degrees and Qualifications Awarded:
 Licenciatura de Ingeniero Agronomo
 Minimum Entrance Requirements for First Degree program:
 Bachillerato

Send in-quiries to: Director Academico-Administrativo

Institution accepts Foreign students for:

(a) Academic Degree programs Yes

(b) Educational Exchange programs

The Academic Year begins in Marzo

and ends in Febrero

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
B.Sc. Degree Students	_____	_____	_____
Ingenieur Agronome Students	_____	_____	_____
Advanced Degree Students	_____	_____	_____
Total Number of Full-time Students	_____	_____	_____

Number of 1979 Graduates by Curricula and Academic Level:

Curricula	B.Sc.	Ing.	Agr.	Doct.
Ciencias Agricolas			43	
Total No. Graduates		43		

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent	_____	_____
Ingenieur Agronome	7	23
M. Sc. Degree or Equivalent	_____	_____
Doctoral Degree	_____	_____
Total Number	7	23

Academic Departments

Zootecnia
 Fitotecnia
 Parasitologia
 Ciencias Basicas

GENERAL INFORMATION:

Name: Escuela Superior de Zootecnia
 Mailing Address: Universidad Autonoma de Chihuahua
 Apartado Postal No. 28-F
 Chihuahua, Chihuahua
 Mexico

University Established in 1954

Faculty Established in 1957

Send in-
 quiries to: Director

Source of Financial Support:
 Presupuesto Universidad Autónoma de
 Chihuahua (U.A.CH.) y Subsidio Extraordin-
 ario de la Secretaría de Educación Pública
 Language(s) of Instruction: (S.E.P.)

Español

Institution accepts Foreign students for:

Degrees and Qualifications Awarded:
 Licenciatura en Ciencias - Ingeniero
 Zootecnista, Maestría en Producción Animal
 Minimum Entrance Requirements
 for First Degree program:

- (a) Academic Degree programs Yes
- (b) Educational Exchange programs Yes
- The Academic Year begins in Agosto
- and ends in Junio

Haber cursado Bachillerato en Ciencias
 Biológicas, Unico o Ciencias Agropecuarias

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	Males	Females	Totals
B.Sc. Degree Students	1420	208	1628
Ingenieur Agronome Students			
Advanced Degree Students	14	2	16
Total Number of Full-time Students	1534	210	1644

Number of 1979 Graduates by
 Curricula and Academic Level:

Curricula	B.Sc.	M.Sc.	Doct.
Ciencias Agrícolas	81		
Total No. Graduates	81		

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty
 Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent	26	38
Ingenieur Agronome		
M. Sc. Degree or Equivalent		
Doctoral Degree		
Total Number	26	38

Academic Departments

- Contable y Administrativo
- Centro de Investigacion y Fomento Pecuario
- Desarrollo Rural y Servicio Social
- Divulgacion y Apoyo Didactico
- Area Quimica y Laboratorios
- Tecnologia de Alimentos Direccion
- Colegio de Postgraduados

GENERAL INFORMATION:

Name: Escuela Superior de Fruticultura

Mailing Address: Apartado Postal No. 24
Cd. Universitaria
Chihuahua, Chihuahua
Mexico

Send inquiries to: Director

Institution accepts Foreign students for:

- (a) Academic Degree programs
- (b) Educational Exchange programs

The Academic Year begins in
and ends in

University Established in 19

Faculty Established in 1963

Source of Financial Support:
Ministerio de Educacion and Universidad

Language(s) of Instruction:
Español

Degrees and Qualifications Awarded:
Titulo de: Ingeniero Fruticultor

Minimum Entrance Requirements
for First Degree program:
Educacion Bachillerato 3 anos

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	Males	Females	Totals
B.Sc. Degree Students	283	120	403
Ingenieur Agronome Students	—	—	—
Advanced Degree Students	—	—	—
Total Number of Full-time Students	283	120	403

Number of 1979 Graduates by Curricula and Academic Level:

Curricula	Ing.Fruti.	M.Sc.	Doct.
Ingeniero Fruticultor (Agric- cultural Sciences)	33		
Total No. Graduates	33		

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent	9	—
Ingenieur Agronome	10	—
M. Sc. Degree or Equivalent	6	—
Doctoral Degree	1	—
Total Number	26	—

Academic Departments
Fruticultura

GENERAL INFORMATION:

Name: Escuela Superior de Agricultura
 Mailing Address: Universidad Autonoma de Chihuahua
 Km. 2.5 Carretera A Rosales
 Apartado Postal No. 258
 Delicias, Chihuahua
 Mexico

University Established in 1954

Faculty Established in 1967

Source of Financial Support:
 Tesoreria de la Universidad Autonoma
 de Chihuahua

Send inquiries to: Secretario Academico

Language(s) of Instruction:
 Ingles

Institution accepts Foreign students for:

Degrees and Qualifications Awarded:
 Titulo de Ing.Agr. en Fitotecnia, Bosques,
 Administracion y Suelos. Post-Graduados
 Minimum Entrance Requirements
 for First Degree program:

(a) Academic Degree programs Yes

(b) Educational Exchange programs

The Academic Year begins in Agosto

Certificado de Bachilleratos de Ciencias
 Biologicas, Quimicas y Agropecuarias

and ends in Junio

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	Males	Females	Totals
B.Sc. Degree Students	848	99	947
Ingenieur Agronome Students			
Advanced Degree Students	7	1	8
Total Number of Full-time Students	855	100	955

Number of 1979 Graduates by Curricula and Academic Level:

Curricula	B.Sc.	Ing.Agr.	Doct.
Ciencias Agricolas		319	
Silvicultura		163	
Total No. Graduates		382	

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent	6	
Ingenieur Agronome	9	25
M. Sc. Degree or Equivalent	11	7
Doctoral Degree	1	
Total Number	27	32

Academic Departments

Servicios social y Extension Agricola
 Audiovisual
 Becas y Trabajo Social
 Investigacion
 Laboratorios
 Computacion

GENERAL INFORMATION:

Name: Escuela Superior de Agricultura "Hermanos Escobar" University Established in 1906

Mailing Address: Incorporada a La Universidad Autonoma de Chihuahua Faculty Established in 19

Carretera Panamericana Km. 12-1/2 Apartado Postal 2119 Juarez, Chihuahua Mexico

Send inquiries to: Sub-Direccion Academica Source of Financial Support: Secretaria de Agricultura y Recursos Hidraulicos, Secretaria de Educacion Publica, Particular Language(s) of Instruction: Espanol

Institution accepts Foreign students for:

(a) Academic Degree programs Yes

(b) Educational Exchange programs Yes

The Academic Year begins in Agosto

and ends in Junio

Degrees and Qualifications Awarded: Licenciatura en Ingenieria Agronomica Maestria en Ciencias

Minimum Entrance Requirements for First Degree program: Estudios Secundarios y Estudios de Bachillerato

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
B.Sc. Degree Students			
Ingenieur Agronome Students	1499	84	1583
Advanced Degree Students	46	5	51
Total Number of Full-time Students	1545	89	1634

Number of 1979 Graduates by Curricula and Academic Level:

Curricula	B.Sc.	Ing.Agr.	Doct.
Fitotecnia		58	
Zotecnia		36	
Desarrollo Rural		29	
Suelos		27	
Total No. Graduates		150	

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

Level of Education	<u>Full-time Faculty</u>	<u>Part-time Faculty</u>
B. Sc. Degree or Equivalent	14	16
Ingenieur Agronome	26	13
M. Sc. Degree or Equivalent	16	1
Doctoral Degree	4	7
Total Number	60	37

Academic Departments

Economia

Entomologia

Fitotecnia

Suelos e Irrigacion

Zotecnia

Agricola y Desarrollo Rural

GENERAL INFORMATION:

Name: Instituto Tecnológico Agropecuario #10

Mailing Address: Apartado Postal #876
Torreón, Coahuila
Mexico

Send inquiries to: Director

Institution accepts Foreign students for:

- (a) Academic Degree programs
- (b) Educational Exchange programs

The Academic Year begins in

and ends in

University Established in 19

Faculty Established in 19 76

Source of Financial Support:
Ministry of Education

Language(s) of Instruction:
Español

Degrees and Qualifications Awarded:
Ing. Agr.

Minimum Entrance Requirements
for First Degree program:

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
B.Sc. Degree Students	<u>415</u>	<u>47</u>	<u>462</u>
Ingenieur Agronome Students	<u>---</u>	<u>---</u>	<u>---</u>
Advanced Degree Students	<u>---</u>	<u>---</u>	<u>---</u>
Total Number of Full-time Students	<u>415</u>	<u>47</u>	<u>462</u>

Number of 1979 Graduates by Curricula and Academic Level:

Curricula B.Sc. Ing. Agr. M.Sc.

La primera generacion de Ing. Agronomo en Fitotecnia egrasaria en junio de 1981			
---	--	--	--

Total No. Graduates

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

<u>Level of Education</u>	<u>Full-time Faculty</u>	<u>Part-time Faculty</u>
B. Sc. Degree or Equivalent	<u>14</u>	<u>---</u>
Ingenieur Agronome	<u>8</u>	<u>---</u>
M. Sc. Degree or Equivalent	<u>17</u>	<u>---</u>
Doctoral Degree	<u>2</u>	<u>---</u>
Total Number	<u>41</u>	<u>---</u>

Academic Departments

Desarrollo Rural

Agronomia

Fitotecnia

GENERAL INFORMATION:

Name: Escuela Superior de Agricultura
 Mailing Address: Universidad de Colima
 Crucero de Tecoman
 Estacion Tecoman
 Tecoman, Colima
 Mexico

University Established in 1955
 Faculty Established in 1977
 Source of Financial Support:
 Secretaria de Educacion Publica

Send inquiries to: Decano

Language(s) of Instruction:

Institution accepts Foreign students for:

- (a) Academic Degree programs
 - (b) Educational Exchange programs Yes
- The Academic Year begins in Agosta
 and ends in Junio

Degrees and Qualifications Awarded:
 Ingenieria Agronomica
 Medico Veterinario Zootecnista
 Minimum Entrance Requirements
 for First Degree program:
 Certificado de Bachillerato

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	Males	Females	Totals
B.Sc. Degree Students	59	9	68
Ingenieur Agronome Students	263	2	265
Advanced Degree Students			
Total Number of Full-time Students	322	11	333

Number of 1979 Graduates by Curricula and Academic Level:

Curricula	B.Sc.	M.Sc.	Doct.
No hay egresados			
Total No. Graduates			

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent	2	2
Ingenieur Agronome	6	18
M. Sc. Degree or Equivalent		
Doctoral Degree		
Total Number	8	20

Academic Departments

Medico Veterinario Zootecnista
 Ingeniero Agronomo

GENERAL INFORMATION:

Name: Facultad de Medicina Veterinaria y Zootecnia

Mailing Address: Universidad Nacional Autonoma de Mexico Ciudad Universitaria México 20, D. F.

Send in-quiries to: Mexico Secretario Académico

Institution accepts Foreign students for:

- (a) Academic Degree programs Yes
- (b) Educational Exchange programs Yes

The Academic Year begins in Octubre and ends in Agosto

University Established in 1.553

Faculty Established in 1853

Source of Financial Support: Patronato de la Universidad (Gobierno Federal)

Language(s) of Instruction: Español

Degrees and Qualifications Awarded: Médico Veterinario Zootecnista: Especialista Maestría y Doctorado

Minimum Entrance Requirements for First Degree program:

Idioma, examen de selección, promedio superior a 8 (escala 1-10)

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	Males	Females	Totals
B.Sc. Degree Students	3043	618	3661
Ingenieur Agronome Students	---	---	---
Advanced Degree Students	89	10	99
Total Number of Full-time Students	3132	628	3760

Number of 1979 Graduates by Curricula and Academic Level:

Curricula	B.Sc.	M.Sc.	Doct.
Ciencias Veterinarias y Zootecnia	233	4	2
Total No. Graduates	233	4	2

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent	5	121
Ingenieur Agronome	---	---
M. Sc. Degree or Equivalent	56	22
Doctoral Degree	9	1
Total Number	70	144

Academic Departments

Anatomia, Histologia y Citologia, Fisiologia, Genetica y Bioestadistica, Bacteriologia, y Micologia e Immunologia, Parasitologia, Cirurgia, Patologia, Nutricion Animal, y Bioquímica, Medicina Preventiva y Salud Publica, Economia y Administracion, Reproduccion, Clinica de Equinos, Clinica de Pequeños Especies, Produccion Animal Aves, Produccion Animal Cerdos, Produccion Animal Ruminantes

GENERAL INFORMATION:

Name: Escuela Superior de Agricultura y Zootecnia
 Mailing Address: Universidad Juarez Del Estado de Durango
 Apartado Postal No. 142
 Gomez Palacio, Durango
 Mexico

University Established in 19
 Faculty Established in 19 72
 Source of Financial Support:
 Language(s) of Instruction:
 Espanol

Send in-quiries to: Director

Institution accepts Foreign students for:
 (a) Academic Degree programs Yes
 (b) Educational Exchange programs Yes

The Academic Year begins in Enero
 and ends in Diciembre

Degrees and Qualifications Awarded:
 Ingenieria Agronomica con Especialidad en Zootecnia, Fitotecnia, Fruticultura, Uso y Conservacion del Agua
 Minimum Entrance Requirements for First Degree program:

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
B.Sc. Degree Students			
Ingenieur Agronome Students	796	58	854
Advanced Degree Students			
Total Number of Full-time Students	796	58	854

Number of 1979 Graduates by Curricula and Academic Level:
 Curricula B.Sc. Ing.Agro. Doct.

Curricula	B.Sc.	Ing.Agro.	Doct.
Ciencias Agricolas		33	
Ciencias Animal, Ganaderia		34	
Total No. Graduates		78	

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

<u>Level of Education</u>	<u>Full-time Faculty</u>	<u>Part-time Faculty</u>
B. Sc. Degree or Equivalent	30	5
Ingenieur Agronome		
M. Sc. Degree or Equivalent	30	5
Doctoral Degree	1	1
Total Number	61	11

Academic Departments
 Zootecnia
 Fitotecnia
 Fruticultura
 Uso y Conservacion del Agua

GENERAL INFORMATION:

Name: Escuela de Agricultura y Zootecnia
 Mailing: Universidad de Guanajuato
 Address: Ex-Hacienda "El Copal"
 Apartado Postal No. 311
 Irapuato, Guanajuato
 Mexico

University Established in 19 45

Faculty Established in 1975

Source of Financial Support:
 Mantenimiento Directo de Fondos de la
 Universidad de Guanajuato

Send in-
 quiries to:

Language(s) of Instruction:
 Espanol

Institution accepts Foreign students for:

Degrees and Qualifications Awarded:
 Ingeniero Agronomo Fitotecnista
 Ingeniero Agronomo Zootecnista
 Minimum Entrance Requirements
 for First Degree program:

(a) Academic Degree programs No

(b) Educational Exchange programs Yes

The Academic Year begins in Agosto

and ends in Junio

Nota: Se funci , por Semestres

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
B.Sc. Degree Students	_____	_____	_____
Ingenieur Agronome Students	<u>186</u>	<u>26</u>	<u>212</u>
Advanced Degree Students	_____	_____	_____
Total Number of Full-time Students	<u>186</u>	<u>26</u>	<u>212</u>

Number of 1979 Graduates by
 Curricula and Academic Level:

Curricula	B.Sc.	Ing.Agr.	Doct.
Ciencias Agricolas		49	
Total No. Graduates		49	

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty
 Members by level of Education:

Academic Departments

Fitotecnia

Zootecnia

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent	<u>5</u>	<u>12</u>
Ingenieur Agronome	_____	_____
M. Sc. Degree or Equivalent	<u>4</u>	<u>3</u>
Doctoral Degree	<u>1</u>	<u>1</u>
Total Number	<u>10</u>	<u>16</u>

GENERAL INFORMATION:

Name: Instituto Tecnológico Agropecuario No. 6

University Established in 19 75

Mailing Address: Apartado Postal 78
Huejutla
Hidalgo
Mexico

Faculty Established in 19

Send inquiries to: Director

Source of Financial Support:
"La Secretaria de Educacion Publica"
A Traves de (CONAFE) Comision Nacional de Fomento Educativo

Language(s) of Instruction:
Espanol

Institution accepts Foreign students for:

(a) Academic Degree programs Yes

(b) Educational Exchange programs Yes

The Academic Year begins in Septiembre

and ends in Junio

Degrees and Qualifications Awarded:
Ingenieria en Desarrollo Rural
Zootecnista (Tecnica Especial zado)
Minimum Entrance Requirements
for First Degree program:

Pasaporte, Autorizacion de La Direccion General de Educacion Tecnologica Agropecuaria

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	Males	Females	Totals
B.Sc. Degree Students			
Ingenieur Agronome Students	175	20	195
Advanced Degree Students			
Total Number of Full-time Students	175	20	195

Number of 1979 Graduates by Curricula and Academic Level:

Curricula	B.Sc.	Ing. Agr.	Doct.
Ciencias Agrícolas		15	
Total No. Graduates		15	

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent		10
Ingenieur Agronome	2	1
M. Sc. Degree or Equivalent		
Doctoral Degree		
Total Number	2	11

Academic Departments

Coordinacion de Tronco Comun.
Coordinacion de Investigacion
Division de Ciencias Economico-Social
Division de Tecnologia
Departamentos de Produccion
Coordinacion de las Carreras
Coordinacion de Educacion Continua y Estudios Avanzados
Division de Ciencias Basicas
Unidad de Tecnologia Educativa
Departamento de Servicios Escolares
Departamento de Servicios Administrativos

GENERAL INFORMATION:

Name: Escuela de Agricultura
 Mailing Address: Universidad de Guadalajara
 Apartado Postal 129
 Zapopan
 Jalisco
 Mexico
 Send inquiries to: Director
 Institution accepts Foreign students for:
 (a) Academic Degree programs Yes
 (b) Educational Exchange programs
 The Academic Year begins in Marzo
 and ends in Julio

University Established in 19
 Faculty Established in 19 64
 Source of Financial Support:
 Secretaria de Educacion Publica Federal
 Language(s) of Instruction:
 Espanol
 Degrees and Qualifications Awarded:
 Ingeniero Agronomo
 Minimum Entrance Requirements
 for First Degree program:
 Certificado Preparatoria, Examenes:
 Psicopedagogico, Socio-Economico,
 Conocimientos, Medicos, etc.

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
B.Sc. Degree Students	_____	_____	_____
Ingenieur Agronome Students	<u>3106</u>	<u>130</u>	<u>3236</u>
Advanced Degree Students	_____	_____	_____
Total Number of Full-time Students	<u>3106</u>	<u>130</u>	<u>3236</u>

Number of 1979 Graduates by Curricula and Academic Level:

Curricula	B.Sc.	Ing.Agr.	Doct.
Ciencias Agricolas		350	
Total No. Graduates		350	

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent	<u>29</u>	<u>82</u>
Ingenieur Agronome	<u>8</u>	<u>6</u>
M. Sc. Degree or Equivalent	_____	_____
Doctoral Degree	_____	_____
Total Number	<u>37</u>	<u>88</u>

Academic Departments

Bosques
 Ciencias Biologias
 Desarrollo Rural
 Fisico - Matematicas
 Fitotecnica
 Ganaderia
 Suelos

GENERAL INFORMATION:

Name: Facultad de Medicina Veterinaria y Zootecnia
 Mailing Address: Universidad de Guadalajara
 Centro Medico Col. Indep. Apdo. 1-406
 Guadalajara, Jalisco
 Mexico

University Established in 1925

Faculty Established in 1964

Source of Financial Support:
 Universidad de Guadalajara

Send inquiries to: Director

Language(s) of Instruction:
 Espanol

Institution accepts Foreign students for:

- (a) Academic Degree programs Yes
 - (b) Educational Exchange programs No
- The Academic Year begins in **Marzo**
 and ends in **Agosto**

Degrees and Qualifications Awarded:
 Licenciatura Medico Veterinario y Zootecnista
 Minimum Entrance Requirements for First Degree program:
 Bachillerato Medico Biologo

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	Males	Females	Totals
B.Sc. Degree Students	1115	110	1225
Ingenieur Agronome Students	—	—	—
Advanced Degree Students	—	—	—
Total Number of Full-time Students	1115	110	1225

Number of 1979 Graduates by Curricula and Academic Level:

Curricula	B.Sc. (M.V.)	M.Sc.	Doct.
Ciencias Veter.	60		
Total No. Graduates	60		

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent	22	44
Ingenieur Agronome	—	—
M. Sc. Degree or Equivalent	5	—
Doctoral Degree	1	—
Total Number	28	44

Academic Departments
 Anatomia
 Biqimia
 Fisiologia - Farmacologia
 Clinicas Grandes y Pesquenas Esp.
 Laboratorio Medios Audiovisuales
 Produccion Animal
 Patologia
 Cirugia - Radiologia
 Microbiologia

GENERAL INFORMATION:

Name: Ciencias Agricolas
 Colegio de Postgraduados
 Mailing: Universidad Autonoma de Chapingo
 Address: Chapingo, Edo de Mexico
 Mexico

University Established in 1959

Faculty Established in 19

Send in-
 quiries to: Director General

Source of Financial Support:
 Gobierno Federal a traves de la
 Secretaria de Agricultura y Recursos
 Hidraulicos
 Language(S) of Instruction:
 Espanol

Institution accepts Foreign students for:

(a) Academic Degree programs yes

(b) Educational Exchange programs no

The Academic Year begins in Enero

and ends in Diciembre

Degrees and Qualifications Awarded:
 Mastria, Doctorado, Doctorado Honorifico,
 Titulo, Diplomas 7 certificados
 Minimum Entrance Requirements
 for First Degree program:
 para mastria: Licenciatura, para
 Doctorado Mastria.

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
B.Sc. Degree Students	_____	_____	_____
Ingenieur Agronome Students	_____	_____	_____
Advanced Degree Students	398	29	427
Total Number of Full-time Students	398	29	427

Number of 1979 Graduates by Curricula and Academic Level:

Curricula	B.Sc.	M.Sc.	Doct.
Ciencias Agricola		83	3
Ciencia Animal, Ganaderia		4	
Total No. Graduates		87	3

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent	_____	_____
Ingenieur Agronome	1	3
M. Sc. Degree or Equivalent	31	8
Doctoral Degree	71	19
Total Number	103	30

Academic Departments

Botanica
 Economia
 Edafologia
 Entomologia y Acaralogia
 Estudio del Desarrollo Rural
 Fitopatologia
 Ganaderia
 Genetica
 Hidrociencias

GENERAL INFORMATION:

Name: Division de Ciencias Agropecuarias
 Facultad de Estudios Superiores Cuautitlan
 Mailing Universidad Nacional Autonoma de Mexico
 Address: Apartado Postal No. 25
 Cuautitlan Izcalli, Edo. de Mexico
 Mexico

University Established in 1951

Faculty Established in 1974

Source of Financial Support:
 Subsidio del Gobierno Federal (Secretaria
 de Programacion y Presupuesto)
 Language(s) of Instruction:
 Espanol

Send in-
 quiries to: Director

Institution accepts Foreign students for:

(a) Academic Degree programs yes

(b) Educational Exchange programs no

The Academic Year begins in Octubre

and ends in Marzo

Degrees and Qualifications Awarded:
 Licenciatura, Especialidad, Mastría y
 Doctorado en Ciencias
 Minimum Entrance Requirements
 for First Degree program:
 Presentan Examen de admision

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	Males	Females	Totals
B.Sc. Degree Students	1743	491	2234
Ingenieur Agronome Students	975	213	1188
Advanced Degree Students	5	1	6
Total Number of Full-time Students	2723	705	3428

Number of 1979 Graduates by
 Curricula and Academic Level:

Curricula	B.Sc.	M.Sc.	Doct.
Ciencias Veterinarias	8	5	
Total No. Graduates	8	5	

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty
 Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent	284	
Ingenieur Agronome	20	8
M. Sc. Degree or Equivalent	24	3
Doctoral Degree	8	5
Total Number	336	16

Academic Departments

Ciencias Quimicas
 Ciencias Biologicas
 Ciencias Administrativas
 Ciencias Pecuarías
 Ciencias Agricolas
 Fisica
 Matematicas
 Ciencias de la Ingenieria
 Integracion Universitaria

GENERAL INFORMATION:

Name: Escuela de Agricultura
 Mailing Address: Universidad Autonoma del Estado de Mexico
 Apartado Postal 435
 Toluca, Mexico
 Mexico

University Established in 19 53
 Faculty Established in 19 73
 Source of Financial Support:
 Gobierno del Estado de Mexico y S.E.P.

Send in-quiries to: Director

Language(s) of Instruction:
 Espanol

Institution accepts Foreign students for:

(a) Academic Degree programs Yes

(b) Educational Exchange programs Yes

Degrees and Qualifications Awarded:
 Licenciatura en Ingeniero Agronomo
 Fitotecnista
 Minimum Entrance Requirements
 for First Degree program:
 Grado de Preparatoria y Bachillerato

The Academic Year begins in Septiembre
 and ends in Junio

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
B.Sc. Degree Students	_____	_____	_____
Ingenieur Agronome Students	<u>815</u>	<u>95</u>	<u>910</u>
Advanced Degree Students	_____	_____	_____
Total Number of Full-time-Students	<u>815</u>	<u>95</u>	<u>910</u>

Number of 1979 Graduates by Curricula and Academic Level:

Curricula	B.Sc.	Ing.Agr.	Doct.
Ciencias Agricolas		60	
Total No. Graduates		60	

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent	<u>4</u>	<u>15</u>
Ingenieur Agronome	<u>2</u>	_____
M. Sc. Degree or Equivalent	<u>2</u>	<u>17</u>
Doctoral Degree	_____	<u>3</u>
Total Number	<u>8</u>	<u>35</u>

Academic Departments
 Secretaria Academica
 Secretaria Administra
 Area Agrobiologica
 Area Basica
 Area de Apoyo

GENERAL INFORMATION:

Name: Instituto Tecnológico Agropecuario #7

Mailing Address: Apartado Postal 39-B
Morelia, Michoacan
Mexico

University Established in 19

Faculty Established in 1979

Source of Financial Support:
Secretaria de Educacion Publica

Send inquiries to: Coordinador de Educacion

Language(s) of Instruction..

Español

Institution accepts Foreign students for:

Degrees and Qualifications Awarded:
Ing. En Desarrollo, Ing. Agr. Esp. Fitotecnia,
Ing. Agronomo Especialista Zootecnia
Minimum Entrance Requirements
for First Degree program:

(a) Academic Degree programs Yes

(b) Educational Exchange programs

The Academic Year begins in Septiembre

and ends in Junio

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
B.Sc. Degree Students			
Ingenieur Agronome Students	329	32	361
Advanced Degree Students			
Total Number of Full-time Students	329	32	361

Number of 1979 Graduates by Curricula and Academic Level:

Curricula	B.Sc.	Ing. Agr.	Doct.
Total No. Graduates			

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent	14	30
Ingenieur Agronome	12	23
M. Sc. Degree or Equivalent	6	
Doctoral Degree		
Total Number	32	53

Academic Departments
Departamento Administrativo
Departamento Escolar
Departamento Vinculacion
Departamento Contraloria
Coordinacion Fitotecnia
Coordinacion Zootecnia
Coordinacion des Rural Biblioteca
Departamento Planes y Programas
Departamento de Topografia

GENERAL INFORMATION:

Name: Escuela Superior de Agricultura
 Mailing: Universidad Autonoma de Nayarit
 Address: Apartado Postal 49
 Carretera Tepic-Vallarta Km. 9
 Jalisco, Nayarit
 Mexico

University Established in 1967

Faculty Established in 1969

Source of Financial Support:
 Secretaria de Educacion Public

Send in-
 quiries to: Decano

Language(s) of Instruction:
 Espanol

Institution accepts Foreign students for:

Degrees and Qualifications Awarded:

(a) Academic Degree programs

Ingenieria Agronomica

(b) Educational Exchange programs

Minimum Entrance Requirements
 for First Degree program:

The Academic Year begins in Septiembre

and ends in Julio

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
B.Sc. Degree Students	_____	_____	_____
Ingenieur Agronome Students	<u>1083</u>	<u>21</u>	<u>1104</u>
Advanced Degree Students	_____	_____	_____
Total Number of Full-time Students	<u>1083</u>	<u>21</u>	<u>1104</u>

Number of 1979 Graduates by Curricula and Academic Level:

Curricula B.Sc. Ing.Agr. Doct.

Curricula	B.Sc.	Ing.Agr.	Doct.
Ciencias Agricolas		169	
Total No. Graduates		169	

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

<u>Level of Education</u>	<u>Full-time Faculty</u>	<u>Part-time Faculty</u>
B. Sc. Degree or Equivalent	_____	_____
Ingenieur Agronome	<u>20</u>	<u>23</u>
M. Sc. Degree or Equivalent	<u>1</u>	_____
Doctoral Degree	_____	_____
Total Number	<u>21</u>	<u>23</u>

Academic Departments

Botanica
 Suelos
 Maq. Agricola
 Fitopatologia
 Divulgacion
 Quimica
 Campo
 Ganaderia
 Genetica
 Audio-visual

GENERAL INFORMATION:

Name: Escuela de Medicina Veterinaria y Zootecnia
 Mailing Address: Universidad Autonoma de Nayarit Ciudad de la Cultura "Amado Nervo" Tepic, Nayarit Mexico

University Established in 19 69

Faculty Established in 19 72

Source of Financial Support: Gobierno Federal

Send in-quiries to: Director

Language(s) of Instruction: Espanol

Institution accepts Foreign students for:

Degrees and Qualifications Awarded: Licenciatura

(a) Academic Degree programs Yes

(b) Educational Exchange programs No

The Academic Year begins in Septiembre

and ends in Julio

Minimum Entrance Requirements for First Degree program: Tener Cubierto su Bachillerato o su Equivalente

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
B.Sc. Degree Students	_____	_____	_____
Ingenieur Agronome Students	_____	_____	_____
Advanced Degree Students	_____	_____	_____
Total Number of Full-time Students	_____	_____	_____

Number of 1979 Graduates by Curricula and Academic Level:

<u>Curricula</u>	<u>B.Sc.</u>	<u>M.Sc.</u>	<u>Doct.</u>
Ciencias Veterinaria	12		
Total No. Graduates			

Total No. Graduates 12

FACULTY AND DEPARTMENTS

Academic Departments

Number of Full and Part-time Faculty Members by level of Education:

<u>Level of Education</u>	<u>Full-time Faculty</u>	<u>Part-time Faculty</u>
B. Sc. Degree or Equivalent	13	2
Ingenieur Agronome	_____	_____
M. Sc. Degree or Equivalent	_____	_____
Doctoral Degree	_____	_____
Total Number	13	2

GENERAL INFORMATION:

Name: División de Ciencias Agropecuarias y Marítimas

Mailing Address: Instituto Tecnológico y Estudios Superiores
Suc. de Correos "J"
Monterrey, Nuevo León
Mexico

Send inquiries to: Director

Institution accepts Foreign students for:

(a) Academic Degree programs Yes

(b) Educational Exchange programs Yes

The Academic Year begins in Agosto

and ends in Mayo

University Established in 19 45

Faculty Established in 1948

Source of Financial Support:
Colegiatura alumnos, donativos, subsidio
Secretaría de Educación Pública

Language(s) of Instruction:
Español

Degrees and Qualifications Awarded:
Licenciatura, Maestría en Ciencias,
Doctorado en Ciencias

Minimum Entrance Requirements
for First Degree program:
Bachillerato

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
B.Sc. Degree Students	_____	_____	_____
Ingenieur Agronome Students	<u>971</u>	<u>133</u>	<u>1104</u>
Advanced Degree Students	<u>79</u>	<u>6</u>	<u>85</u>
Total Number of Full-time Students	<u>1050</u>	<u>139</u>	<u>1189</u>

Number of 1979 Graduates by Curricula and Academic Level:

Curricula	Ing.Agr.	M.Sc.
Ingeniero Agronomo	90	
Ingeniero Agronomo Zootecnista	110	
Maestria en Ciencias		20
Maestria en Admon. de Empresas Agricolas		16
Total No. Graduates	200	36

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

<u>Level of Education</u>	<u>Full-time Faculty</u>	<u>Part-time Faculty</u>
B. Sc. Degree or Equivalent	_____	_____
Ingenieur Agronome	<u>6</u>	<u>2</u>
M. Sc. Degree or Equivalent	<u>27</u>	<u>25</u>
Doctoral Degree	<u>7</u>	<u>20</u>
Total Number	<u>40</u>	<u>47</u>

Academic Departments

Administracion de Empresas Agricolas
Agronomia

Biologia

Suelos e Ing. Agricola

Zootecnia

Programa de Graduados en Agricultura

Programa de graduados en Admon.
de Empresas Agricolas

GENERAL INFORMATION:

Name: Medicina Veterinaria y Zootecnia
 Mailing Address: Universidad Autonoma de Nuevo Leon
 Avenida Las Torres #4600
 Monterrey, Nuevo Leon.
 Mexico

University Established in 1859

Faculty Established in 1973

Source of Financial Support:
 P. Registro Federal y Estatal

Send in-
 quiries to: Decano

Language(s) of Instruction:
 Espanol

Institution accepts Foreign students for:

Degrees and Qualifications Awarded:
 Licenciatura en Ciencias Veterinaria

(a) Academic Degree programs Yes

(b) Educational Exchange programs No

Minimum Entrance Requirements
 for First Degree program:
 Preparatoria

The Academic Year begins in Agosto

and ends in Julio

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
B.Sc. Degree Students	415	35	450
Ingenieur Agronome Students	—	—	—
Advanced Degree Students	—	—	—
Total Number of Full-time Students	415	35	450

Number of 1979 Graduates by
 Curricula and Academic Level:

Curricula	B.Sc.	M.Sc.	Doct.
Ciencias Veterinarias	2		
Zootecnia	27		
Total No. Graduates	29		

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty
 Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent	12	19
Ingenieur Agronome	—	—
M. Sc. Degree or Equivalent	—	—
Doctoral Degree	—	—
Total Number	12	19

Academic Departments

Ciencias Basicas

Zootecnia

Clinica

Salud Publica

Administracion

GENERAL INFORMATION:

Name: Instituto Tecnológico
Agropecuario 3
Mailing Address: Apartado Postal No. 29
Tuxtepec, Oaxaca
Mexico

University Established in 19
Faculty Established in 1975 (Tecnológico)

Source of Financial Support:
Subsidio (A.M.E.A.S.) Gobierno
Federal de la Republica

Send in-
quiries to: Director

Language(s) of Instruction:
Español

Institution accepts Foreign students for:

(a) Academic Degree programs No

(b) Educational Exchange programs No

The Academic Year begins in Septiembre

and ends in Junio

Degrees and Qualifications Awarded:
Ingeniería Agronómica (Fitotecnista)
Ingeniería Agronómica (Zootecnista)

Minimum Entrance Requirements
for First Degree program:

Certificado de Estudios Anteriores, Acta
de Nacimiento, Certificado de B. Salud

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	Males	Females	Totals
B.Sc. Degree Students	95	8	103
Ingenieur Agronome Students			
Advanced Degree Students			
Total Number of Full-time Students	95	8	103

Number of 1979 Graduates by
Curricula and Academic Level:

Curricula	Ing. Agr.	M.Sc.	Doct.
Ciencias Agrícolas	17		
Ciencia Animal, Ganadería	10		
Total No. Graduates	27		

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty
Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent		
Ingenieur Agronome	10	2
M. Sc. Degree or Equivalent		
Doctoral Degree		
Total Number	10	2

Academic Departments

Planeación y Programación

Enseñanza e Investigación

Producción

Vinculación con el Sector Productivo

Servicios Escolares

Servicios Administrativos

GENERAL INFORMATION:

Name: Escuela de Agronomia University Established in 19
 Mailing Address: Universidad Autonoma de San Luis Potosi Faculty Established in 19 74
 Domicilio Conocido
 Km. 14, Carretera a Matehuala
 San Luis Potosi, San Luis Potosi
 Mexico Source of Financial Support:
 Ministerio de Educacion
 Send in- Language(s) of Instruction:
 quiries to: Director Espanol
 Institution accepts foreign students for:
 (a) Academic Degree programs Yes Degrees and Qualifications Awarded:
 (b) Educational Exchange programs Yes Licenciado en Agronomia, Titulo de
 The Academic Year begins in Agosto Ingeniero Agronomo
 and ends in Junio Minimum Entrance Requirements
 for First Degree program:
 Bachillerato

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
B.Sc. Degree Students	_____	_____	_____
Ingenieur Agronome Students	<u>1232</u>	<u>105</u>	<u>1337</u>
Advanced Degree Students	_____	_____	_____
Total Number of Full-time Students	<u>1232</u>	<u>105</u>	<u>1337</u>

Number of 1979 Graduates by Curricula and Academic Level:

	Curricula	B.Sc.	Ing.	Agr.	Doct.
Ciencias Agricolas				215	
Ciencias Animal, Ganaderia				202	
Total No. Graduates				417	

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

<u>Level of Education</u>	<u>Full-time Faculty</u>	<u>Part-time Faculty</u>
B. Sc. Degree or Equivalent	_____	_____
Ingenieur Agronome	<u>11</u>	_____
M. Sc. Degree or Equivalent	<u>2</u>	<u>30</u>
Doctoral Degree	_____	<u>1</u>
Total Number	<u>13</u>	<u>31</u>

Academic Departments

Zootecnia
 Fitotecnia
 Nutricion

GENERAL INFORMATION:

Name: División Ciencias Agropecuarias

University Established in 1943

Mailing Address: ITESM - Unidad Obregon
Apartado Postal 662
Ave. Normal Borlaug Km. 14
Obregón, Sonora
México

Faculty Established in 1973

Source of Financial Support:
Cuotas

Send inquiries to: Director Academico

Language(s) of Instruction:
Español

Institution accepts Foreign students for:

(a) Academic Degree programs Yes

(b) Educational Exchange programs Yes

The Academic Year begins in Agosto

and ends in Mayo

Degrees and Qualifications Awarded:
Ingeniero Agrónomo en Producción Vegetal,
Zootecnia, Parasitología, Administración
Minimum Entrance Requirements
for First Degree program:

Equivalente a Preparatoria

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	Males	Females	Totals
B.Sc. Degree Students	347	43	390
Ingenieur Agronome Students	259	21	280
Advanced Degree Students			
Total Number of Full-time Students	606	64	670

Number of 1979 Graduates by Curricula and Academic Level:

Curricula	B.Sc.	Ing.Agr.	Doct.
Ciencias Agrícolas		24	
Ciencias Animal, Ganaderia		25	
Total No. Graduates		49	

FACULTY AND DEPARTMENTS

Academic Departments

Number of Full and Part-time Faculty Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent	2	8
Ingenieur Agronome	2	3
M. Sc. Degree or Equivalent	3	7
Doctoral Degree	3	10
Total Number	10	28

GENERAL INFORMATION:

Name: Colegio Superior de Agricultura Tropical University Established in 1973

Mailing Address: Apartado Postal 24 Cardenas, Tabasco Mexico Faculty Established in 1969

Source of Financial Support: Fondos Del Gobierno Federal

Send inquiries to: Secretario General

Language(s) of Instruction: Español

Institution accepts Foreign students for:

(a) Academic Degree programs Yes

(b) Educational Exchange programs

The Academic Year begins in Agosto

and ends in Diciembre

Degrees and Qualifications Awarded:
 Titulos de Ing. Agrónomo en Agri. Tropical;
 Ciencias Animal Post-grado en Agronomía,
 Minimum Entrance Requirements Ciencia Anim.
 for First Degree program: Biología, Parasitología Agrícola
 Certificado de Preparatoria, Acta de Nacimiento y Examen de Admisión

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
B.Sc. Degree Students	_____	_____	_____
Ingenieur Agronome Students	<u>457</u>	<u>22</u>	<u>479</u>
Advanced Degree Students	<u>23</u>	<u>6</u>	<u>29</u>
Total Number of Full-time Students	<u>480</u>	<u>28</u>	<u>508</u>

Number of 1979 Graduates by Curricula and Academic Level:

Curricula	B.Sc.	Ing. Agr.	Doct.
Ingenieria Agronomica		15	
Ciencias Animal, Ganaderia		9	
Biologia		2	
Total No. Graduates		26	

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by Level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent	<u>16</u>	_____
Ingenieur Agronome	<u>72</u>	_____
M. Sc. Degree or Equivalent	<u>30</u>	_____
Doctoral Degree	<u>5</u>	_____
Total Number	<u>123</u>	_____

Academic Departments

- Ferrajes
- Genetica
- Fisiologia
- Nutricion
- Produccion
- Entomologia
- Fitopatologia
- Ecologia
- Suelos
- Fitomejoramiento

GENERAL INFORMATION:

Name: Facultad de Medicina Veterinaria y Zootecnia University Established in 19 50

Mailing Address: Universidad Autonoma de Tamaulipas
Apartado Postal #263
Victoria, Tamaulipas
Mexico

Faculty Established in 1957

Send in-quiries to: Secretario Administrativo

Source of Financial Support:
Gobiernos Federal y Estatal, Consejo Nacional de Fomento Educativo, Secretaria de Educacion Publica, Recursos Propios
Language(s) of Instruction: Espanol

Institution accepts Foreign students for:

(a) Academic Degree programs Yes

(b) Educational Exchange programs No

The Academic Year begins in Agosto

and ends in Junio

Degrees and Qualifications Awarded:
Licenciatura en Ciencias Veterinarias y Zootecnia; Post-Graduado Maestria en Minimum Entrance Requirements Ciencias for First Degree program:

Bachillerato en Ciencias Biologicas

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
B.Sc. Degree Students	<u>173</u>	<u>13</u>	<u>186</u>
Ingenieur Agronome Students	<u> </u>	<u> </u>	<u> </u>
Advanced Degree Students	<u>16</u>	<u> </u>	<u>16</u>
Total Number of Full-time Students	<u>189</u>	<u>13</u>	<u>202</u>

Number of 1979 Graduates by Curricula and Academic Level:

Curricula	B.Sc.	Ing. Agr.	Doct.
Ciencias Veterinaria	91		
Total No. Graduates	91		

FACULTY AND DEPARTMENTS

Academic Departments

Number of Full and Part-time Faculty Members by level of Education:

<u>Level of Education</u>	<u>Full-time Faculty</u>	<u>Part-time Faculty</u>
B. Sc. Degree or Equivalent	<u>20</u>	<u>4</u>
Ingenieur Agronome	<u> </u>	<u> </u>
M. Sc. Degree or Equivalent	<u>4</u>	<u>6</u>
Doctoral Degree	<u> </u>	<u> </u>
Total Number	<u>24</u>	<u>10</u>

GENERAL INFORMATION:

Name: Instituto Tecnológico Agropecuario No. 4 University Established in 19
 Mailing Address: Camino del Arenal S/N Apartado Postal No. 636 Tampico, Tamaulipas Mexico Faculty Established in 19
 Source of Financial Support:

Send inquiries to: Director

Language(s) of Instruction: Español

Institution accepts Foreign students for:

- (a) Academic Degree programs
- (b) Educational Exchange programs

Degrees and Qualifications Awarded:
 Certificado de Agronomo y Zootecnista;
 Titulos de Ing. Agronomo Administrador e
 Minimum Entrance Requirements: Ing. Agronomo
 for First Degree program: Administrados en
 Empresas Pecuarias

The Academic Year begins in Septiembre and ends in Junio

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
B.Sc. Degree Students			
Ingenieur Agronome Students	335	22	357
Advanced Degree Students			
Total Number of Full-time Students	335	22	357

Number of 1979 Graduates by Curricula and Academic Level:

Curricula	Ing. Agr. M. Sc.	Doct.	
Total No. Graduates			

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent C.P.; L.A.E.; Lic. Ingenieur Agronome	5 6	3 8
M. Sc. Degree or Equivalent		
Doctoral Degree		
Total Number	11	11 *

Academic Departments

Personal
 Control Escolar
 Servicios Escolares
 Psicopedagogia
 Controloria
 Medicos

* - Medicos veterinarias Zootecnistas
 Quimicos Bacteriologos, Parasitologos
 Tiempo Completo 9; Tiempo parcial 4

GENERAL INFORMATION:

Name: Facultad de Agronomia "General Lazaro Cardenas Del Rio"

Mailing Address: Universidad Autonoma de Tamaulipas
Apartado Postal No. 22
Mante, Tamaulipas
Mexico

Send inquiries to: Secretario Academico y Director

Institution accepts foreign students for:

- (a) Academic Degree programs Yes
- (b) Educational Exchange programs

The Academic Year begins in Agosto
and ends in Julio

University Established in 1965

Faculty Established in 1950

Source of Financial Support:
Gobierno Estatal y Federal (SEP)

Language(s) of Instruction:
Español

Degrees and Qualifications Awarded:
Licenciatura en Fitotecnia y Zootecnia
Tecnico Superior en Administracion de
Minimum Entrance Requirements Empresas
for First Degree program: Agropecuarias
Certificado de Bachillerato o
Equivalente

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
B.Sc. Degree Students	_____	_____	_____
Ingenieur Agronome Students	<u>1200</u>	<u>150</u>	<u>1350</u>
Advanced Degree Students	_____	_____	_____
Total Number of Full-time Students	<u>1200</u>	<u>150</u>	<u>1350</u>

Number of 1979 Graduates by Curricula and Academic Level:

	<u>Curricula</u>	<u>B.Sc.</u>	<u>Ing.Agr.</u>	<u>Doct.</u>
Ciencias Agricolas			610	
Total No. Graduates	610			

FACULTY AND DEPARTMENTS

Academic Departments

Number of Full and Part-time Faculty Members by level of Education:

<u>Level of Education</u>	<u>Full-time Faculty</u>	<u>Part-time Faculty</u>
B. Sc. Degree or Equivalent	<u>17</u>	<u>29</u>
Ingenieur Agronome	_____	_____
M. Sc. Degree or Equivalent	_____	_____
Doctoral Degree	_____	_____
Total Number	<u>17</u>	<u>29</u>

GENERAL INFORMATION:

Name: Facultad de Medicina Veterinaria y Zootecnia
 Mailing Address: Universidad de Veracruz
 Circunvalacion y Yañez
 Veracruz, Veracruz
 Mexico

University Established in 1944

Faculty Established in 1957

Source of Financial Support:
 Ministerio de Educacion

Send inquiries to: Director

Language(s) of Instruction:
 Español

Institution accepts Foreign students for:

(a) Academic Degree programs Yes

(b) Educational Exchange programs No

The Academic Year begins in Marzo

and ends in Febrero

Degrees and Qualifications Awarded:
 Licenciatura en Ciencias Veterinaria y Zootecnia
 Minimum Entrance Requirements for First Degree program:
 Bachillerato en Ciencias, Curso iniciacion Universitaria

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	Males	Females	Totals
B.Sc. Degree Students	208	37	245
Ingenieur Agronome Students	—	—	—
Advanced Degree Students	—	—	—
Total Number of Full-time Students	208	37	245

Number of 1979 Graduates by Curricula and Academic Level:

Curricula	B.Sc.	M.Sc.	Doct.
Ciencias Veterinaria	42		
Total No. Graduates	42		

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent	25	—
Ingenieur Agronome	—	—
M. Sc. Degree or Equivalent	—	—
Doctoral Degree	—	—
Total Number	25	—

Academic Departments

- Produccion Animal
- Morfologia
- Medicina Preventiva
- Patologia
- Clinica
- Fisiologia
- Zootecnia

GENERAL INFORMATION:

Name: Facultad de Medicina Veterinaria y Zootecnia
 Mailing Address: Universidad de Yucatan
 Km. 15.5 Carretera Xmatkuil
 Merida, Yucatan
 Mexico

University Established in 19 20
 Faculty Established in 1970
 Source of Financial Support:

Send inquiries to: Director

Language(s) of Instruction:
 Espanol, Cursos de Ingles

Institution accepts Foreign students for:

Degrees and Qualifications Awarded:
 Post-graduados en Produccion Animal Tropical

- (a) Academic Degree programs Yes
- (b) Educational Exchange programs No
- The Academic Year begins in Septiembre
- and ends in Julio

Minimum Entrance Requirements for First Degree program:

Certificado Completo de Education Media o Preparatoria

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
B.Sc. Degree Students	262	11	273
Ingenieur Agronome Students			
Advanced Degree Students	6	1	7
Total Number of Full-time Students	268	12	280

Number of 1979 Graduates by Curricula and Academic Level:

Curricula	B.Sc.	M.Sc.	Doct.
Total No. Graduate:			

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

Academic Departments

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent	21	2
Ingenieur Agronome		
M. Sc. Degree or Equivalent	6	
Doctoral Degree		
Total Number	27	2

GENERAL INFORMATION:

Name: Instituto Tecnológico Agropecuario No. 5.
 Ex-Finca Santa Cristina
 Mailing Carretera Campeche-Merida, Km. 19-1/2
 Address: Apartado Postal 89
 Campeche
 Mexico
 Send in-
 quiries to: Director

STUDENTS AND CURRICULA:

1978/79	Male	<u>148</u>
STUDENT	Female	<u>6</u>
ENROLLMENT:	Total	<u>154</u>

Minimum years of education required for entrance:

Qualifications awarded: Tecnico Profesional en Agronomia, Tecnico Profesional Zootecnista
 Graduates by Curricula in 1978:

Ciencias Agricolas (Agronomia)	<u>29</u>
Ciencias Animal, ganaderia Zootecnista	<u>13</u>
TOTAL	<u>42</u>

GENERAL INFORMATION:

Name: Instituto Tecnológico Forestal No. 1
 Mailing Apartado Postal No. 60
 Address: El Salto Pueblo Nuevo
 Durango
 Mexico
 Send in-
 quiries to: Director

STUDENTS AND CURRICULA:

1978/79	Male	<u>463</u>
STUDENT	Female	<u>22</u>
ENROLLMENT:	Total	<u>441</u>

Minimum years of education required for entrance: Educacion Secundaria

Qualifications awarded:

Graduates by Curricula in 1978:
 Agronomia Cultivos

	<u>126</u>
TOTAL	<u>126</u>

Year established: 1975

Source(s) of Support: Subsidio Federal

STAFFING	<B.S	B.S	>B.S	Total
Administrative	—	<u>15</u>	<u>6</u>	<u>21</u>
Teaching	—	—	—	—
Technical	—	—	—	—
Total	—	<u>15</u>	<u>6</u>	<u>21</u>

Language(s) of instruction: Español

Duration of courses:

EMPLOYMENT OF GRADUATES:	Percent
Government Extension Service.....	—
Teaching in Schools.....	—
Technical staff at an educational or research institution.....	—
Agric.development bank,cooperative,etc.	—
Agri-business firms.....	—
Farming or farm management.....	—
Entered nonagricultural employment.....	—
Continue their education.....	—
Unemployed.....	—
Other: _____	—
	<u>100%</u>

Year established:

Source(s) of Support:

STAFFING	<B.S	B.S	>B.S	Total
Administrative	<u>10</u>	<u>1</u>	<u>3</u>	<u>14</u>
Teaching	<u>4</u>	<u>8</u>	<u>17</u>	<u>29</u>
Technical	<u>2</u>	—	—	<u>2</u>
Total	<u>16</u>	<u>9</u>	<u>20</u>	<u>45</u>

Language(s) of instruction:

Duration of courses: 3 anos

EMPLOYMENT OF GRADUATES:	Percent
Government Extension Service.....	—
Teaching in Schools.....	—
Technical staff at an educational or research institution.....	—
Agric.development bank,cooperative,etc.	—
Agri-business firms.....	—
Farming or farm management.....	—
Entered nonagricultural employment.....	—
Continue their education.....	—
Unemployed.....	—
Other: _____	—
	<u>100%</u>

GENERAL INFORMATION:

Name: Centro de Capacitacion en Maquinia Agricola
 Mailing Address: Carretera Iguala - Huitzuco Huitzuco Guerrero Mexico
 Send in-quiries to: Director

Year established: 1976
 Source(s) of Support: Ministerio de Agricultura, Gobierno del Estado de Cyro

STAFFING	<B.S	B.S	>B.S	Total
Administrative	6	10	6	6
Teaching	4	3	4	20
Technical	2	3	4	9
Total	12	13	10	35

STUDENTS AND CURRICULA:

1978/79	Male	216
STUDENT	Female	39
ENROLLMENT:	Total	255

Minimum years of education required for entrance: 9 anos

Qualifications awarded: Certificados de Estudios y Diploma

Graduates by Curricula in 1978:

Agricultura General (1 year)	90
Agri-Especialidades Tecnicas (2 years)	80
TOTAL	170

Language(s) of instruction: Espanol
 Duration of courses: 1 and 2 years

EMPLOYMENT OF GRADUATES:

	Percent
Government Extension Service.....	_____
Teaching in Schools.....	_____
Technical staff at an educational or research institution.....	10
Agric.development bank,cooperative,etc.	30
Agri-business firms.....	_____
Farming or farm management.....	10
Entered nonagricultural employment.....	_____
Continue their education.....	50
Unemployed.....	_____
Other: _____	100%

GENERAL INFORMATION:

Name: Centro de Estudios Tecnologicos Agropecuarios No. 37
 Mailing Address: Apartado Postal No. 38 San Pedro Pochutla Oaxaca Mexico
 Send in-quiries to: Director

Year established: 1974

Source(s) of Support: Ministerio de Educacion

STAFFING	<B.S	B.S	>B.S	Total
Administrative	6	2	_____	8
Teaching	5	_____	2	7
Technical	2	_____	_____	2
Total	13	2	2	17

STUDENTS AND CURRICULA:

1978/79	Male	121
STUDENT	Female	7
ENROLLMENT:	Total	128

Minimum years of education required for entrance: Educacion Secundaria

Qualifications awarded: Titulos, Certificado, Diploma

Graduates by Curricula in 1978:

Agricultura General	48
TOTAL	48

Language(s) of instruction: Ingles
 Duration of courses: 3 anos

EMPLOYMENT OF GRADUATES:

	Percent
Government Extension Service.....	40
Teaching in Schools.....	_____
Technical staff at an educational or research institution.....	5
Agric.development bank,cooperative,etc.	10
Agri-business firms.....	_____
Farming or farm management.....	_____
Entered nonagricultural employment.....	_____
Continue their education.....	30
Unemployed.....	15
Other: _____	100%

GENERAL INFORMATION:

Name: * Instituto Tecnológico Agropecuario No. 3
 Mailing (Provisional) Daniel Soto
 Address: y Sebastian Ortiz
 Apartado Postal #29
 Tuxtepec, Oaxaca
 Mexico
 Send in-
 quiries to: Director

Year established: 1973

Source(s)
 of Support: Gobierno Federal

STAFFING	<B.S	B.S	>B.S	Total
Administrative	—	15	—	15
Teaching	—	—	—	—
Technical	—	—	—	—
Total	—	15	—	15

STUDENTS AND CURRICULA:

1978/79 STUDENT ENROLLMENT:	Male	Female	Total
	476	72	548

Language(s) of instruction: Español

Duration of courses:

EMPLOYMENT OF GRADUATES:	Percent
Government Extension Service.....	—
Teaching in Schools.....	—
Technical staff at an educational or research institution.....	—
Agric.development bank,cooperative,etc.	—
Agri-business firms.....	—
Farming or farm management.....	—
Entered nonagricultural employment.....	—
Continue their education.....	—
Unemployed.....	—
Other: _____	100%

Minimum years of education Haber cursado los
 required for entrance: estudios antecedentes de
 preparatoria agropecuaria
 Qualifications awarded: Licenciatura en
 Ingenieria Agronomica
 Graduates by Curricula in 1978:
 Ciencias Agricolas 21
 Ciencia Animal, Ganaderia 14
 (a nivel Tecnico) _____

 TOTAL 35

* - Became a higher educational institute
 in 1980

GENERAL INFORMATION:

Name: Centro de Estudios Tecnológicos
 Agropecuarios No. 36
 Mailing
 Address: Prol. M. Aleman S/N
 Ignacio de la Llave, Veracruz
 Mexico
 Send in-
 quiries to: Director

Year established: 1974

Source(s)
 of Support: Ministerio de Educación

STAFFING	<B.S	B.S	>B.S	Total
Administrative	10	2	—	12
Teaching	—	8	2	10
Technical	3	—	—	3
Total	13	10	2	25

STUDENTS AND CURRICULA:

1978/79 STUDENT ENROLLMENT:	Male	Female	Total
	116	19	135

Language(s) of instruction: Español

Duration of courses: 3 años

EMPLOYMENT OF GRADUATES:	Percent
Government Extension Service.....	—
Teaching in Schools.....	—
Technical staff at an educational or research institution.....	—
Agric.development bank,cooperative,etc.	—
Agri-business firms.....	—
Farming or farm management.....	—
Entered nonagricultural employment.....	—
Continue their education.....	—
Unemployed.....	—
Other: _____	100%

Minimum years of education
 required for entrance: 9 anos
 Qualifications awarded: Certificado
 Graduates by Curricula in 1978:

 TOTAL _____

MONTSERRAT

Montserrat is located in the Leeward group of islands in the Eastern Caribbean. It is a British Crown Colony with a representative government.

Primary and Secondary Education

Education in Montserrat follows the British model. Primary and secondary education is provided through a number of government, government-assisted denominational and private schools. Primary school lasts for five years. Students may then seek entrance into the secondary school which prepares students for the General Certificate of Education at the Ordinary and Advanced levels in a five-to-seven year program. For those students aged twelve to fifteen years and unable to enter secondary school, Junior Secondary schools allow for their continued education. These schools provide a three-year program geared towards securing employment. The Montserrat Technical Institute offers training in trade, craft and technical areas. Secondary and Junior Secondary school leavers as well as apprentices attend this institution.

Higher Education

Agricultural training at the technicians level is available to students at the Eastern Caribbean Institute for Agriculture and Forestry in Trinidad, the Jamaica School of Agriculture in Jamaica and the Guyana School of Agriculture in Guyana.

Montserrat contributes to the support of the University of the West Indies, the English-speaking Caribbean's regional university. The University, through its Extra-Mural Studies Department, has established a University Centre and maintains resident tutors on the island. Students seeking higher education generally attend the University at one of its campuses in either Jamaica, Trinidad or Barbados, or they attend higher education institutions in Canada, Britain or the United States.

References

1. International Encyclopedia of Higher Education.
2. The Commonwealth Caribbean.
3. Caribbean Year Book 1979/80.

NETHERLANDS ANTILLES

The Netherlands Antilles, an autonomous part of the Netherlands, is composed of two groups of islands. The larger islands of Aruba, Bonaire and Curacao lie close to the South American mainland. Saba, St. Eustatius and St. Martin are located approximately 500 miles to the north in the Leeward Islands.

The cultural heritage of the islands is varied. Dutch is the official language while both English and Spanish are widely spoken. Papiamentu represents a blending of Dutch, French, English, Portuguese, Spanish and various African languages and is spoken on the islands of Curacao and Aruba.

Primary and Secondary Education

Primary education is encouraged through both government and private schools. Primary education is not, however, compulsory. There is little illiteracy and the government provides as many educational services as possible within its budget allocations. Secondary education is largely government supported and its graduates receive a secondary school diploma.

Higher Education

A variety of nonuniversity higher educational opportunities exist through teacher training and vocational training institutions. Two types of teacher training programs are offered. For teachers preparing for careers in infant and other schools, a three-year program is available. Head teachers for these infant schools attend one additional year of the teacher training program. For teachers in general and technical schools, training lasts for four years. Several vocational training programs are available. A three-and-a-half-year program in business administration leads to a certificate equivalent to a Bachelor of Arts degree. Two vocational schools--the School for Secondary Administrative Education and the School of Personnel, Social and Education Work--each having three-year programs, provide other career training. The School for Secondary Administrative Education offers secretarial and accounting curricula. Graduates of the School of Personnel, Social and Education Work receive a secondary vocational certificate.

For higher education, students generally attend institutions abroad in the Netherlands, Colombia, Canada and the United States.

References

1. International Encyclopedia of Higher Education.
2. Caribbean Year Book 1979/80.

REPUBLIC OF NICARAGUA

Prior to the revolution of 1979, Nicaragua was a country of great social contrasts not the least of which were inequalities in the educational opportunities for rural and less affluent populations. The present government, however, is concerned with eliminating these inequalities. Nevertheless, educational programs are limited by the lack of financial resources, adequate facilities, and a shortage of instructors. The government is concentrating its reforms on community and rural development programs. In addition, the educational system is being made more responsive to the national development plan and national needs.

Primary Education

Primary education in Nicaragua is six years in length and is divided into two cycles, the first of four years and the second of two years. Upon the completion of primary school, the student is prepared for advancement to the secondary level. Primary education is available in both public and private schools although the Ministry of Education is responsible for setting standards for curriculum and staff in both types of schools.

Secondary Education

Secondary education is divided into two cycles lasting a total of five years. The first cycle requires three years of basic secondary education. The second, more specialized cycle, is divided into pre-university study, agricultural lycées, commercial schools, normal schools, and technical-vocational schools. All of the programs, except the technical-vocational schools, offer the bachillerato in sciences and letters, which allows the graduate access to higher education. The title awarded to graduates of the normal school program is maestro normalista (title of teacher). Students who graduate from the agricultural lycées and commercial schools receive the diploma of bachillerato in agricultural science or business.

Higher Education

Higher education in Nicaragua includes two universities: Universidad Nacional Autónoma de Nicaragua (UNAN: National Autonomous University of Nicaragua) and the private Universidad Centroamericana (UCA: Central American University). Other institutions of higher education are the Escuela Nacional de Agricultura y Ganadería (ENAG: National School of Agriculture and Animal Husbandry), Escuela Nacional de Enfermería (ENE: National School of Nursing), and Instituto Politécnico de Nicaragua (POLI: Polytechnic Institute of Nicaragua) which is administered by the Baptist Church. An important regional institution for students from throughout Central America is the Instituto Centroamericano de Administración de Empresas (INCAE: Central American Institute for Business Administration). It offers post-graduate programs in business administration and management.

The requirement for admission to the higher education institutions is the bachillerato or its equivalent. University students attend two semesters of study in a general studies program before being admitted to a specialized field of study. Successful students then enter the professional faculty of their choice dependent upon certain quota restrictions. The universities offer programs at two levels, professional and intermediate. At the professional level, the student receives the licenciado or the title of architect, engineer, or medical doctor. The course of study lasts four years (social work, teaching), five years (accounting, architecture, dentistry, engineering, law) or six years (medicine). The intermediate level programs lead to a variety of careers at the technician level. The intermediate programs require from two years (industrial supervision, journalism, marketing, topography) to three years (sales techniques) of study.

The Polytechnic Institute of Nicaragua offers the licenciado in a four-year program of finance and marketing, although a majority of programs require only two or three years of study. These programs result in technical careers, such as administrative technician, electro-mechanical technician or professional nurse. The School of Nursing awards the title of enfermera graduada (graduate nurse) at the end of a three-year program. The National School of Agriculture and Animal Husbandry has a five-year program which leads to the title

ingeniero agronomo. The Central American Institute for Business Administration offers a program leading to the master's degree in business management. With this exception, there are no postgraduate programs in Nicaragua.

Reference

International Encyclopedia of Higher Education.

AGRICULTURAL EDUCATION INSTITUTIONS IN NICARAGUA

Decano
Facultad de Ciencias Agropecuarias
Universidad Nacional Autonoma de Nicaragua
Km. 12, Carretera Norte, Apartado 453
Managua
Nicaragua
Central America

Director Administrativa
Escuela de Agricultura
y Ganaderia "Francisco Luis
Espinoza Pineda"
Km. 166 1/2 Carretera Norte
Esteli
Nicaragua
Central America

Director
Escuela Agropecuaria
Juigalpa
Chontales
Nicaragua
Central America

Director
Escuela Agropecuaria
Grenada
Nicaragua
Central America

Director
Escuela de Agricultura de
Esteli
Apartado 81
Esteli
Nicaragua
Central America

Director
Escuela Agropecuaria
Leon
Nicaragua
Central America

Decano
Ciencias Agropecuarias
Universidad Centroamericana
Apartado Postal 69
Managua, D.N.
Nicaragua
Central America

Director
Escuela Agropecuaria
Matagalpa
Matagalpa
Nicaragua
Central America

Director
Escuela Agropecuaria
Ocotal
Nueva Segovia
Nicaragua
Central America

Director
Escuela Internacional de
Agricultura y Veterinaria
Apartado 5
Rivas
Rivas
Nicaragua
Central America

Director
Instituto Politecnico de
Nicaragua
Apartado 3595
Managua, D.N.
Nicaragua
Central America

GENERAL INFORMATION:

Name: Ciencias Agropecuarias
 Mailing Address: Universidad Centroamericana
 Apartado Postal No. 69
 Managua
 Nicaragua

University Established in 1960

Faculty Established in 1961

Source of Financial Support:
 Estado

Send inquiries to: Decano

Language(s) of Instruction:
 Español

Institution accepts Foreign students for:

(a) Academic Degree programs Yes

(b) Educational Exchange programs Yes

The Academic Year begins in Septiembre

and ends in Junio

Degrees and Qualifications Awarded:
 Licenciado en Ciencias Agropecuarias,
 Menciones: Zootecnia, Administracion,
 Minimum Entrance Requirements Nutrición
 for First Degree program: Humana

Haber Crusado y aprobado un semestre
 de estudios universitarios

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	Males	Females	Totals
B.Sc. Degree Students	180	50	230
Ingenieur Agronome Students			
Advanced Degree Students			
Total Number of Full-time Students	180	50	230

Number of 1979 Graduates by Curricula and Academic Level:

Curricula	B.Sc.	M.Sc.	Doct.
Ciencias Animal/Ganaderia	4		
Ciencias Veterinarias	1		
Total No. Graduates	5		

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent	10	20
Ingenieur Agronome		2
M. Sc. Degree or Equivalent	5	5
Doctoral Degree	1	1
Total Number	16	28

Academic Departments

GENERAL INFORMATION:

Name. Facultad de Ciencias Agropecuarias
 Mailing Address: Universidad Nacional Autonoma de Nicaragua
 Km. 12 Carretera Norte, Apartado 453 Managua Nicaragua

University Established in 19
 Faculty Established in 19 29
 Source of Financial Support: Presupuesto nacional

Send in-quiries to: Decano

Language(s) of Instruction: Espanol

Institution accepts Foreign students for:

Degrees and Qualifications Awarded: Ingenieria Agronomia

(a) Academic Degree programs Yes

(b) Educational Exchange programs

Minimum Entrance Requirements for First Degree program:

The Academic Year begins in Septiembre

Br. en Ciencias y Letras o equivalente

and ends in Junio

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
B.Sc. Degree Students	_____	_____	_____
Ingenieur Agronome Students	<u>500</u>	<u>200</u>	<u>700</u>
Advanced Degree Students	_____	_____	_____
Total Number of Full-time Students	<u>500</u>	<u>200</u>	<u>700</u>

Number of 1979 Graduates by Curricula and Academic Level:

Curricula B.Sc. Ing.Agr. Doct.

Curricula	B.Sc.	Ing.Agr.	Doct.
Ciencias Agricolas		29	
Total No. Graduates		29	

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

<u>Level of Education</u>	<u>Full-time Faculty</u>	<u>Part-time Faculty</u>
B. Sc. Degree or Equivalent	<u>5</u>	<u>1</u>
Ingenieur Agronome	<u>6</u>	<u>3</u>
M. Sc. Degree or Equivalent	<u>10</u>	_____
Doctoral Degree	_____	_____
Total Number	<u>21</u>	<u>4</u>

Academic Departments

Ciencias Basicas
 Agronomia
 Zootecnia

GENERAL INFORMATION:

Name: Escuela de Agricultura y Ganaderia
 "Francisco Luis Espinoza Pineda"
 Mailing Address: Km. 166-1/2 Carretera Norte
 Esteli
 Nicaragua

Send in-quiries to: Director Administrativa

Year established: 1968

Source(s) of Support: Colegio Turas

STAFFING	<B.S	B.S	>B.S	Total
Administrative				
Teaching	<u>2</u>	<u>2</u>	<u>4</u>	<u>8</u>
Technical				
Total	<u>2</u>	<u>2</u>	<u>4</u>	<u>8</u>

STUDENTS AND CURRICULA:

1978/79 STUDENT ENROLLMENT:	Male	Female	Total
	<u>132</u>	<u>8</u>	<u>140</u>

Minimum years of education required for entrance: 5 años Educación Secundaria General
 Qualifications awarded:

Graduates by Curricula in 1978:

General Agriculture	<u>51</u>
TOTAL	<u>51</u>

Language(s) of instruction: Español

Duration of courses: 3 años

EMPLOYMENT OF GRADUATES:

	Percent
Government Extension Service.....	<u>70</u>
Teaching in Schools.....	_____
Technical staff at an educational or research institution.....	_____
Agric.development bank,cooperative,etc.	<u>10</u>
Agri-business firms.....	<u>8</u>
Farming or farm management.....	<u>10</u>
Entered nonagricultural employment.....	_____
Continue their education.....	<u>2</u>
Unemployed.....	_____
Other: _____	<u>100%</u>

GENERAL INFORMATION:

Name: Escuela Internacional de Agricultura y Veterinaria
 Mailing Address: Escuela Internacional de Agricultura y Ganaderia
 Apartado No. 5
 Rivas, Rivas
 Nicaragua
 Send in-quiries to: Director

Year established: 1951

Source(s) of Support: Cuotas pagados por Los Alumnos

STAFFING	<B.S	B.S	>B.S	Total
Administrative	_____	<u>15</u>	_____	<u>15</u>
Teaching	_____	_____	_____	_____
Technical	_____	_____	_____	_____
Total	_____	<u>15</u>	_____	<u>15</u>

STUDENTS AND CURRICULA:

1978/79 STUDENT ENROLLMENT:	Male	Female	Total
	<u>160</u>	<u>20</u>	<u>180</u>

Minimum years of education required for entrance: Bachiller en Ciencias y Letra (Titulo)

Qualifications awarded: Proporcionamos el Titulo de Agronomo y Tecnico en Veterinaria

Graduates by Curricula in 1978:
 Ciencias Agricola

Ciencias Agricola	<u>48</u>
TOTAL	<u>48</u>

Language(s) of instruction: Español

Duration of courses:

EMPLOYMENT OF GRADUATES:

	Percent
Government Extension Service.....	_____
Teaching in Schools.....	_____
Technical staff at an educational or research institution.....	_____
Agric.development bank,cooperative,etc.	_____
Agri-business firms.....	_____
Farming or farm management.....	_____
Entered nonagricultural employment.....	_____
Continue their education.....	_____
Unemployed.....	_____
Other: _____	<u>100%</u>

REPUBLIC OF PANAMA

The educational system of Panama was under the influence of Spain until it became a province of Columbia in 1821. At no time was Panama under the captaincy-general of Guatemala, therefore it was not influenced by the other five Central American States. Panama remained a province of Columbia until independence in 1903.

The present educational system is founded on the 1946 constitution stating that primary, secondary and higher education will be free to all students. However, there are enrollment fees for students at the secondary and higher educational levels. In 1951, a law was instituted to assist the educational development of the physically and mentally handicapped. The university extension division was established in 1958 offering courses and short programs in adult education. A national literacy program was organized in 1961. Since 1967, vocational training schools have been founded in each provincial capital as well as practical training centers for the Indian districts and communities. In 1968, during occupation of the university by the military, educational constitutional rights were suspended, but were reinstated the following year. The new constitution of 1972 reaffirmed academic freedom at all levels and assured the autonomy of the university.

Primary Education

Primary education is composed of six years of basic education. Both public and private schools are available, but private schools are subject to constitutional provisions involving curriculum and admissions policies. Although education is to be free and compulsory for children between seven and fifteen, the outlying rural areas are poor and far fewer students can avail themselves of educational opportunities.

Secondary Education

The secondary education program is divided into two three-year cycles. The first cycle involves three years of general education requiring primary education for admission. The second cycle is divided into three programs. The academic program prepares students for higher education and leads to a bachiller. The professional program in primary teaching and commercial studies leads to a maestro de primaria (primary teacher) and bachiller mercantil (business title) respectively. The vocational program in home economics, agriculture and trades results in the bachiller with the title of perito (expert).

Higher Education

The Universidad de Panamá was founded in 1935 and is composed of the faculties of engineering, architecture, law and political science, medicine, natural sciences and pharmacy, philosophy, letters, education, public administration and commerce, and agriculture. A private university, the Universidad Santa Maria la Antigua, was founded in 1965 and has departments of administration, social science, technology, humanities and fine arts, foreign languages, law and political science, natural sciences, religious studies, and physical education.

The foremost priority affecting admission to higher education institutions is the national need for trained personnel. To be admitted, individuals must have the bachiller or an equivalent diploma. In addition, an entrance examination is required for entrance into certain faculties and professional schools.

The first degree or title awarded is the licenciado after four or five years of study. Professional and sub-professional titles are awarded in such areas of study as civil engineer, electromechanical engineer, and medical laboratory technician. The doctoral degree is granted after further study beyond the licenciado, including passing qualifying examinations and satisfactorily defending a dissertation. The doctoral degree is also awarded in professional courses such as Doctor of Dentistry, and Doctor of Medicine and Surgery which require six to seven years of study. Diplomas and certificates in short courses are also awarded.

The stated goal of Panamanian Universities is to provide training to meet the professional manpower needs of the country. There is a growing interest, however, in establishing a liberal arts education particularly in the humanities, basic sciences, and languages.

References

1. World Survey of Education--V Unesco Paris 1971.
2. International Encyclopedia of Higher Education.

AGRICULTURAL EDUCATION INSTITUTIONS IN PANAMA

Director
Instituto Nacional de
Agricultura
Herrera
Panama
Central America

Director
Institute Profesional y
Tecnico Mexico y Panama
Naranjal
Chepo
Panama
Central America

Decano
Facultad de Agronomia y Veterinaria
Universidad de Panama
Apartado 3368, Estafeta Universitaria
Panama 3
Panama
Central America

GENERAL INFORMATION:

Name: Instituto Profesional y Tecnico
Mexico-Panama

Mailing Address: Ministerio Educación
Naranjal, Chepo
Panama

Send inquiries to: Coordinador General

Year established: 1979

Source(s) of Support: Ministerio de Educación

STAFFING	<B.S	B.S	>B.S	Total
Administrative	—	<u>1</u>	—	<u>1</u>
Teaching	—	<u>7</u>	—	<u>7</u>
Technical	—	—	<u>2</u>	<u>2</u>
Total	—	<u>8</u>	<u>2</u>	<u>10</u>

STUDENTS AND CURRICULA:

1978/79	Male	<u>84</u>
STUDENT	Female	<u>26</u>
ENROLLMENT:	Total	<u>110</u>

Minimum years of education required for entrance: Educación secundaria
1^{er} Ciclo
Qualifications awarded: Diplomas

Graduates by Curricula in 1978:

TOTAL _____

Language(s) of instruction: Español

Duration of courses: 3 años

EMPLOYMENT OF GRADUATES:	Percent
Government Extension Service.....	<u>5</u>
Teaching in Schools.....	_____
Technical staff at an educational or research institution.....	_____
Agric.development bank,cooperative,etc.	_____
Agri-business firms.....	_____
Farming or farm management.....	_____
Entered nonagricultural employment.....	_____
Continue their education.....	<u>90</u>
Unemployed.....	<u>5</u>
Other: _____	<u>100%</u>

REPUBLIC OF PARAGUAY

National educational policy in Paraguay is concerned with maintaining and promoting vocational, agricultural, industrial, and technical education for the benefit of the entire population. However, student access to education is restricted for three major reasons. First, the availability and quality of academic preparation in primary schools favors the urban student rather than promoting equity between the urban and rural populations. Secondly, higher education facilities are located in metropolitan areas, therefore, the additional costs for room and board limit rural enrollments. Thirdly, student financial assistance is inadequate. Students who work during the daytime, enroll in evening courses which are predominately in the humanities and social sciences, thus restricting their career choices.

Primary Education

Primary education in Paraguay lasts six years and is compulsory. The entrance age for primary education is seven years. Many students in the rural areas leave school prior to completion of primary school to work on farms.

Secondary Education

Secondary education, which is not compulsory, is under the jurisdiction of the Ministry of Education and Worship. It is divided into two cycles of three years each. The student is required to study a standard curriculum in the first cycle. The second cycle involves three diversified school programs. Students are streamed into the academic program, the commercial program, or the teacher training program. The academic program is designed to prepare students for higher education and leads to the bachillerato en ciencias y letras. The commercial program concentrates upon commercial and business subjects and prepares students for university study in accounting, economics, and administration. Students in this program receive the diploma, bachillerato comercial. The teacher training program takes place at normal schools, private schools, or regional centers that are a part of the university. Graduates of the teacher training program are prepared for elementary teaching or for continued study in education, philosophy and letters. The teacher training schools award the title of maestro normal.

Higher Education

In Paraguay there are two institutions that have university status; the National University of Asunción and the Catholic University of Our Lady of Asunción. The admission requirements of the two universities differ; the Catholic University abandoned the entrance examination requirement and adopted a policy of open admission. Each university, however, requires the bachillerato or an equivalent diploma for admission. At the National University of Asunción each faculty or school administers its own examination and faculties give a ten percent bonus to those students who graduated with the class rank of one or two during their secondary education. Other faculties such as medicine, dentistry, agronomy, and veterinary medicine have a limited number of seats and only accept those students who have the highest scores on the examination.

Both universities award the licenciado for three to six years of study in fields such as the humanities, philosophy, mathematics, education, and law. The National University of Asunción offers more areas of study including technological and health-related fields. The university awards the titles of nurse, agronomic engineer, and architect along with the licenciado. The doctoral degree is available in various disciplines if the candidate follows prescribed regulations. A candidate must have graduated from a recognized institution, have a minimum grade point average 3.5 out of 5.0 as an undergraduate, demonstrate proficiency in a foreign language, have completed four semesters at the postgraduate level and successfully defend a thesis of at least 150 pages. The National University of Asunción receives a large share of their financial revenue from the federal government. Only three percent of the budget comes from tuition and fees, yet students from poor or rural families need financial aid for access to higher education.

Reference

International Encyclopedia of Higher Education.

AGRICULTURAL EDUCATION INSTITUTIONS IN PARAGUAY

Decano
Facultad de Agronomia y Veterinaria
Universidad Nacional de Asuncion
Colon 73
Asuncion
Paraguay
South America

Director
Escuela Nacional de Agricultura
"Mariscal Estigarriba"
Ruta A
San Lorenzo
Asuncion
Paraguay
South America

Director
Escuela Superior de Ciencias
Agropecuarias
Puerto Presidente Stroessner
Paraguay
South America

Director
Escuela Tecnica Forestal
Puerto Presidente Stroessner
Paraguay
South America

REPUBLIC OF PERU

The educational system of Peru developed under the Spanish Colonial period with strong control by the Catholic church. Secularization of the educational system occurred at the end of the nineteenth century. A radical departure from the traditional educational system occurred in 1972 with the General Education Law. Eventually the law will produce a coordinated effort to prepare students systematically for each level of education. The General Education Law was initiated largely to alleviate the political pressures from large numbers of young people who are denied university admission.

Primary Education

Primary education consists of six years of basic education for children from the age of six. Primary education encourages the students' personal development and prepares them for secondary school.

Secondary Education

Public secondary education consists of two cycles for youths between the ages of twelve and sixteen. Students who complete primary education enter the first cycle, which consists of three years of highly structured general studies. It is followed by a second two year cycle of specialized studies in agriculture, industry/commerce, or letters and sciences. Graduates of the specialized cycle are eligible to apply to higher educational institutions or to enter the world of work directly and utilize the occupational skills acquired in secondary school.

Higher Education

The higher education system, as modified by the General Education Law, consists of three cycles. Cycle one required the establishment of a new institution called Escuela Superior de Educación Profesional (Higher School of Professional Education). It is designed to be a preparation for university education or professional training involving between six and eight semesters of course work. The program awards the bachillerato profesional which certifies graduates for middle-level professional careers or promotion to more advanced higher education. The second cycle, university-level study, prepares and leads to the professional licenciatura and postgraduate maestria degrees. The second cycle can be achieved at public and private universities. Cycle three includes study and research toward advanced degrees at the doctoral level. Cycle three students receive their education at the universities, coordinated by the Instituto Nacional de Altos Estudios (National Institute of Graduate Studies).

Peruvian universities offer ninety professional degree programs. The degrees most frequently offered in rank order are: economics, accounting, secondary education, business administration, sociology, agronomy, nursing, social service, law, and various engineering degrees. The financial resources to maintain the professional degree programs at the public universities are derived from three major sources. The national government provides between seventy-five and eighty-five percent of the total annual budget. From seven to fifteen percent of the budget is contributed by the institutions themselves from such assets as property, goods and services, special taxes, or legal arrangements. The final percentage of the budget is financed by loans.

Reference

International Encyclopedia of Higher Education.

AGRICULTURAL EDUCATION INSTITUTIONS IN PERU

Director
Programa Academico de Agronomia
Universidad Nacional de San Cristobal de Huamanga
Portal Independencia #57, Apartado 120
Ayacucho
Peru
South America

Director
Universidad Nacional Agraria de La Selva
Apartado 156
Tingo Maria
Huanuco
Peru
South America

Director
Programa Academico de Agronomia
Universidad Tecnica de Cajamarca
Jiron Arequipa 289
Cajamarca
Peru
South America

Director
Facultad de Medicina Veterinaria
Universidad Nacional "San Luis Gonzaga"
Bolivar No. 232
Ica
Peru
South America

Director
Departamento Academico de Biologia y
Zootecnia
Universidad Nacional del Centro del Peru
Calle Real 160, Apartado 77
Huancayo
Peru
South America

Director
Programa Academico de Agronomia
Universidad Nacional
"San Luis Gonzaga"
Bolivar No. 818
Ica
Peru
South America

Director
Programa de Pesqueria
Universidad Nacional de Jose Faustin
Sanchez Carrion
Calle Bolivar 935, Apartado 41
Huacho
Peru
South America

Director
Programa Academico de Agronomia y
Ciencias Forestales
Universidad Nacional de la Amazonia Peruana
Jr. Lima 584, Casilla 496
Iquitos
Peru
South America

Director
Programa Academico de Agronomia
Universidad Nacional del Centro del Peru
Calle Real #160 Apartado 138
Huancayo
Peru
South America

Director
Facultad de Ingenieria Agricola
Universidad Nacional Pedro Ruiz Gallo
Casilla 48
Lambayeque
Peru
South America

Director
Programa Academico de Agronomia
Universidad Nacional de Huanuco
"Hermilio Valdizan"
Apartado 278, Dos de Mayo 680
Huanuco
Peru
South America

Director
Programa Academico de
Medicina Veterinario
Universidad Nacional "Pedro Ruiz Gallo"
Casilla 48
Lambayeque
Peru
South America

Director
Programa Academico de Ciencias
Veterinarias
Universidad Mayor de San Marcos
Avenida Republica de Chile 295
Lima
Peru
South America

Director
Instituto de Ciencias Animales
Universidad Particular Inca
Garcilaso de La Vega
Avenida Arequipa 3610
Lima
Peru
South America

Director
Facultad de Agronomia
Pontificia Universidad Catolica
del Peru
Ciudad Universitaria
Fundo Pando Pueblo Libre
Apartado 1761
Lima
Peru
South America

Rector
Universidad Nacional Agraria
de La Molina
Apartado 456
La Molina
Lima
Peru
South America

Director
Programa de Economia Domestica
Instituto Tecnico Superior
Particular "Montemar"
Ramon Dagnino 250
Lima
Peru
South America

Director
Instituto Superior de Educacion Familiar
2 de Mayo 598
Miraflores
Peru
South America

Director
Facultad de Agronomia
Universidad Nacional de Piura
Apartado 295, Ciudad Universitaria
Piura
Peru
South America

Director
Facultad de Ingenieria Pesquera
Universidad Nacional
de Piura-Tumbes
Apurimac 461 Piura
Apartado 295
Piura
Peru
South America

Director
Facultad de Veterinaria y Zootecnia
Universidad Nacional Tecnica del Altiplano
Casilla 291,
Puno
Peru
South America

Director
Facultad de Agronomia
Universidad Nacional Tecnica del Altiplano
Casilla 291
Puno
Peru
South America

GENERAL INFORMATION:

Name: Facultad de Medicina Veterinaria y Zootecnia

Mailing Address: Universidad Nacional Tecnica del Altiplano Casilla No. 291 Puno, Puno Peru

Send inquiries to:

Institution accepts Foreign students for:

(a) Academic Degree programs Yes

(b) Educational Exchange programs Yes

The Academic Year begins in Abril

and ends in Enero

University Established in 19

Faculty Established in 19 63

Source of Financial Support:

Pliego 13 del Ministerio de Educacion del Peru

Language(s) of Instruction:

Castellano

Degrees and Qualifications Awarded:

Grado de Bachiller en Medicina Veterinaria y Zootecnia, Titulo de Medico Veterinaria y

Minimum Entrance Requirements Zootecnista for First Degree program:

Haber concluido estudios Secundarios o bien en traslado traer Programas y Certificados de Notas

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
B.Sc. Degree Students	-----	-----	-----
Ingenieur Agronome Students Veter.y Zoot.	<u>510</u>	<u>30</u>	<u>540</u>
Advanced Degree Students	-----	-----	-----
Total Number of Full-time Students	<u>510</u>	<u>30</u>	<u>540</u>

Number of 1979 Graduates by Curricula and Academic Level:

Curricula	Veter.y Zoot.
Ciencias Veterinarias	28
Total No. Graduates	28

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent Veter.y	-----	-----
Ingenieur Agronome Zoot.	<u>29</u>	<u>3</u>
M. Sc. Degree or Equivalent	-----	-----
Doctoral Degree	-----	-----
Total Number	<u>29</u>	<u>3</u>

Academic Departments

Zootecnia y Clinica

Anatomia y Biologia

GENERAL INFORMATION:

Name: Ingenieria Pesquera: Tecnologia (Piura)
 Piscicultura (Tumbes)
 Mailing Address: Universidad Nacional de Piura - Tumbes
 Apurimac 461 Piura, Apartado 295
 Piura, Piura
 Peru

University Established in 1961

Faculty Established in 1972

Source of Financial Support:
 Gobierno del Peru (Estado)

Send inquiries to: Director, Programa Academico
 Ingenieria Pesquera
 Institution accepts Foreign students for:

Language(s) of Instruction:
 Castellano

(a) Academic Degree programs Yes

(b) Educational Exchange programs Yes

The Academic Year begins in Abril

and ends in Julio

Degrees and Qualifications Awarded:
 Grado: Bachiller Ingenieria Pesquera
 Titulos: Ingeniero Pesquero: Tecnologo
 Minimum Entrance Requirements: Ing. Pesquero-
 for First Degree program: Piscicultor

Haber aprobado un minimo de 40 creditos -
 tener un promedio de 13

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
B.Sc. Degree Students	---	---	---
Ingenieur Agronome Students	642	129	771
Advanced Degree Students	54	6	60
Total Number of Full-time Students	696	135	831

Number of 1979 Graduates by Curricula and Academic Level:

Curricula	B.Sc.	M.Sc.	Doct.
Ciencia Animal Pescueria	60		
Total No. Graduates	60		

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent	11	3
Ingenieur Agronome	---	---
M. Sc. Degree or Equivalent	---	---
Doctoral Degree	1	---
Total Number	12	3

Academic Departments

Ingenieria Pesquera
 Ciencias Biologicas
 Quimica y Minas
 Ingeniera General
 Matematicas
 Economia
 Contabilidad
 Ciencias Sociales
 Ingenieria Industrial
 Estadistica y Computacion

GENERAL INFORMATION:

Name: Facultad de Agronomia
 Mailing Address: Universidad Nacional de Piura
 Apartado 295, Ciudad Universitaria
 Piura
 Peru

University Established in 19 61

Faculty Established in 1962

Source of Financial Support:
 Tesoro Publico

Send in-
 quiries to: Director

Language(s) of Instruction:
 Castellano o Espanol

Institution accepts Foreign students for:

(a) Academic Degree programs Yes

(b) Educational Exchange programs Yes

The Academic Year begins in Abril

and ends in Diciembre

Degrees and Qualifications Awarded:
 Grados Academicos de Bachiller en Agronomia
 o Zootecnia Titulos Profesionales de
 Minimum Entrance Requirements Ingeniero
 for First Degree program: Agronomo o Zotec.

Haber Aprobado dos Semestres Academicos
 en su Universidad de Origen

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
B.Sc. Degree Students	_____	_____	_____
Ingenieur Agronome Students	520	80	600
Advanced Degree Students	_____	_____	_____
Total Number of Full-time Students	520	80	600

Number of 1979 Graduates by
 Curricula and Academic Level:

Curricula	B.Sc.	Ing.	Agr. Doct.
Ciencias Agricolas		26	
Total No. Graduates		26	

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty
 Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent	_____	8
Ingenieur Agronome	19	5
M. Sc. Degree or Equivalent	17	8
Doctoral Degree	3	_____
Total Number	39	21

Academic Departments
 Agronomia y Fitotecnia
 Ciencia Animal
 Sanidad Vegetal
 Suelos
 Matematica y Estadistica
 Quimica
 Ingenieria General
 Ciencias Sociales
 Economia
 Contabilidad y Administracion

GENERAL INFORMATION:

Name: Programa Academico de Medicina Veterinaria University Established in 1962

Mailing Address: Universidad Nacional Pedro Ruiz Gallo Quinta Richter - Chiclayo Chiclayo, Lambeyeque Peru Faculty Established in 1965

Source of Financial Support: Ministerio de Educacion

Send inquiries to: Director

Language(s) of Instruction: Espanol

Institution accepts Foreign students for:

(a) Academic Degree programs yes

(b) Educational Exchange programs

The Academic Year begins in Marzo

and ends in Diciembre

Degrees and Qualifications Awarded: Bachiller en Medicina Veterinaria Medico Veterinario

Minimum Entrance Requirements for First Degree program:

Examen de Admision o Traslado con Certificados

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
B.Sc. Degree Students	245	60	305
Ingenieur Agronome Students	_____	_____	_____
Advanced Degree Students	_____	_____	_____
Total Number of Full-time Students	245	60	305

Number of 1979 Graduates by Curricula and Academic Level:

Curricula	B.Sc.	M.Sc.	Doct.
Medicos Veterinarias	17		
Total No. Graduates			
	17		

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
Medico Veterinario	22	_____
Ingenieur Agronome	_____	_____
M. Sc. Degree or Equivalent	_____	_____
Doctoral Degree	_____	_____
Total Number	22	_____

Academic Departments

GENERAL INFORMATION:

Name: Programa Academico de Agronomia
 Mailing Address: Universidad Nacional del Centro del Peru
 Real No. 160 - Apartado 138
 Huancayo Peru

University Established in 19 59

Faculty Established in 19 59

Source of Financial Support:
 Ministerio de Educacion

Send in-quiries to: Director

Language(s) of Instruction:
 Castellano

Institution accepts Foreign students for:

- (a) Academic Degree programs yes
- (b) Educational Exchange programs no

Degrees and Qualifications Awarded:
 1) Diploma de Bachiller en Agronomia
 2) Titulo Profesional de Ingeniero Agronomo

The Academic Year begins in Abril
 and ends in Diciembre

Minimum Entrance Requirements
 for First Degree program:

Concurso de Admision y/o traslados

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
B.Sc. Degree Students	_____	_____	_____
Ingenier Agronome Students	<u>369</u>	<u>97</u>	<u>466</u>
Advanced Degree Students	_____	_____	_____
Total Number of Full-time Students	<u>369</u>	<u>97</u>	<u>466</u>

Number of 1979 Graduates by Curricula and Academic Level:

Curricula	B.Sc.	Ing.Agr.	D oct.
Ciencias Agricolas	45	9	
Total No. Graduates	45	9	

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

Level of Education	<u>Full-time Faculty</u>	<u>Part-time Faculty</u>
B. Sc. Degree or Equivalent	<u>1</u>	_____
Ingenieur Agronome	<u>32</u>	<u>2</u>
M. Sc. Degree or Equivalent	<u>2</u>	_____
Doctoral Degree	<u>2</u>	_____
Total Number	<u>37</u>	<u>2</u>

Academic Departments

- Area de Sandidad Vegetal
- Area de Produccion Agricola
- Area de Genetica y Fitomejoramiento
- Area de Ingenieria Agricola
- Aras de Suelos y Fertilizantes
- Area de Botanica
- Area de Economia Agricola

GENERAL INFORMATION:

Name: Programa Academico de Agronomia University Established in 1961
 Mailing Address: Universidad Nacional "San Luis Gonzaga" de Ica Faculty Established in 1961
 Bolivar No. 818 Ica, Ica Source of Financial Support: Tesoro Publico
 Peru
 Send inquiries to: Director Language(s) of Instruction: Espanol
 Institution accepts Foreign students for:
 (a) Academic Degree programs Yes
 (b) Educational Exchange programs No
 The Academic Year begins in Abril
 and ends in Diciembre

Degrees and Qualifications Awarded:
 Gradú de Bachillier en Agronomia y
 Titulo de Ingeniro Agronomo
 Minimum Entrance Requirements
 for First Degree program:
 Educacion Secundaria Completa

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	Males	Females	Totals
B.Sc. Degree Students	_____	_____	_____
Ingenieur Agronome Students	456	89	545
Advanced Degree Students	_____	_____	_____
Total Number of Full-time Students	456	89	545

Number of 1979 Graduates by Curricula and Academic Level:

Curricula	B.Sc.	Ing.Agr.	Doct.
Ciencias Agricolas		26	
Total No. Graduates	26		

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent	_____	_____
Ingenieur Agronome	27	16
M. Sc. Degree or Equivalent	_____	_____
Doctoral Degree	_____	_____
Total Number	27	16

Academic Departments

Agronomia
 Entomologia
 Suelos y Riego

GENERAL INFORMATION:

Name: Departamento Academico de Biologia y Zootecnia
 Mailing Address: Universidad Nacional del Centro del Peru
 Calle Real #160 - Apartado 77
 Huancayo, Huancayo Peru
 Send inquiries to: Director
 Institution accepts Foreign students for:
 (a) Academic Degree programs Yes
 (b) Educational Exchange programs Yes
 The Academic Year begins in Abril
 and ends in Diciembre

University Established in 1960
 Faculty Established in 1960
 Source of Financial Support: Ministerio de Educacion y Estaciones Agricolas Experimentales
 Language(s) of Instruction: Espanol
 Degrees and Qualifications Awarded: Bachiller en Zootecnia
 Ingeniero Zootechista
 Minimum Entrance Requirements for First Degree program: Haber Concluido estudios de nivel Secundario

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
B.Sc. Degree Students	_____	_____	_____
Ingenieur Agronome Students	<u>300</u>	<u>150</u>	<u>450</u>
Advanced Degree Students	_____	_____	_____
Total Number of Full-time Students	<u>300</u>	<u>150</u>	<u>450</u>

Number of 1979 Graduates by Curricula and Academic Level:

Curricula	B.Sc.	M.Sc.	D oct.
Ciencia Animal, Ganaderia	14		
Total No. Graduates	14		

FACULTY AND DEPARTMENTS

Academic Departments

Number of Full and Part-time Faculty Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent	<u>6</u>	<u>2</u>
Ingenieur Agronome	<u>10</u>	<u>1</u>
M. Sc. Degree or Equivalent	<u>5</u>	<u>1</u>
Doctoral Degree	<u>2</u>	<u>2</u>
Total Number	<u>23</u>	<u>6</u>

GENERAL INFORMATION:

Name: Programa Academico de Agronomia

Mailing Address: Universidad de Huamanga
Portal Independencia #57
Ayacucho
Peru

Send inquiries to: Director

Institution accepts Foreign students for:

(a) Academic Degree programs yes

(b) Educational Exchange programs yes

The Academic Year begins in Abril

and ends in Diciembre

University Established in 19

Faculty Established in 19

Source of Financial Support:

Presupuesto del estado - Ministerio de Educacion

Language(s) of Instruction:

Espanol

Degrees and Qualifications Awarded:

1) Bachiller en Ciencias Agrícolas

2) Ingeniero Agronomo

Minimum Entrance Requirements for First Degree program:

Ser Alumno de alguna Universidad

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	Males	Females	Totals
B.Sc. Degree Students	682	18	700
Ingenieur Agronome Students			
Advanced Degree Students	19	2	21
Total Number of Full-time Students	701	20	721

Number of 1979 Graduates by Curricula and Academic Level:

Curricula	B.Sc.	Ing.Agr.	Doct.
Ciencias Agrícolas	167	107	
Total No. Graduates	167	107	

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent		
Ingenieur Agronome	31	6
M. Sc. Degree or Equivalent		
Doctoral Degree	37	6
Total Number		

Academic Departments

Agronomia y Zootecnia

Matematicas y Fisica

Lenguas y Literatura

Ingenieria Agrícolas

Ciencias Biologicos

Ciencias Sociales

Economias

SAINT CHRISTOPHER (ST. KITTS)-NEVIS

St. Kitts, named by Christopher Columbus, and Nevis are located in the Leeward Islands of the Eastern Caribbean. The islands will soon become an independent state and have formerly been a state in association with the United Kingdom.

Primary and Secondary Education

Education follows the British model and is provided by a number of government, denominational and private schools. At the secondary level, students may study up to the General Certificate of Education at both the Ordinary and Advanced levels.

Higher Education

Agricultural training at the technicians level is available to students at the Eastern Caribbean Institute for Agriculture and Forestry in Trinidad, the Jamaica School of Agriculture in Jamaica and the Guyana School of Agriculture in Guyana.

The St. Kitts-Nevis Teachers' College offers practicing teachers training through a two-year inservice program followed by an additional two-year full-time residence program. St. Kitts-Nevis contributes to the regional university, the University of the West Indies. The University, through its Extra-Mural Studies Department, has established a Center and maintains resident tutors on the island. Students generally seek higher education at one of the University's campuses in either Jamaica, Trinidad or Barbados. In addition, they attend universities in the United Kingdom, Canada and the United States.

References

1. International Encyclopedia of Higher Education.
2. The Commonwealth Caribbean.
3. Caribbean Year Book 1979/80.

ST LUCIA

St. Lucia, an island in the Windward group in the Eastern Caribbean, is an independent state.

Primary and Secondary Education

Primary and secondary education is based on the British model. It is free and offered by a number of government-operated and government-aided schools. Education at the secondary level is contingent upon passing the Common Entrance Examination after seven years of primary school. The options available for primary school leavers are several. They may attend a Junior Secondary school which provides a terminal three-year educational program. There are also comprehensive secondary schools where students focus on either an academic, general or vocational program in the later years of their program. Students may also attend secondary schools to prepare for the General Certificate of Education and entrance to university level education.

Higher Education

Higher education is offered at a teachers college and in conjunction with the University of the West Indies (UWI). St. Lucia Teachers' College offers inservice training for practicing pupil teachers and conducts a two-year program for prospective teachers. Entrance requirements are based on holding the General Certificate of Education at the Ordinary level or on the completion of a four-year inservice course provided at the college.

Agricultural training at the technicians level is available to students at the Eastern Caribbean Institute for Agriculture and Forestry in Trinidad, the Jamaica School of Agriculture in Jamaica and the Guyana School of Agriculture in Guyana.

St. Lucia is one of the Caribbean states contributing to the support of the University of the West Indies. The University has established a Centre on the island and maintains resident tutors through its Department of Extra-Mural Studies. Students seeking university education generally attend the UWI at one of its campuses in Trinidad, Jamaica or Barbados, or attend institutions in Canada, Britain or the United States.

References

1. International Encyclopedia of Higher Education.
2. The Commonwealth Caribbean.
3. Caribbean Year Book 1979/80.

ST. VINCENT AND THE GRENADINES

St. Vincent and the Grenadines is an independent state consisting of St. Vincent and several small islands situated in the Windward Islands in the Eastern Caribbean.

Primary and Secondary Education

Education in St. Vincent is based on the British model and is free but not compulsory. Primary and secondary education is provided by a number of government, denominational and private schools. At the completion of the primary level, students sit the Primary School Leaving Exam and receive the School Leaving Certificate upon successfully passing the examination. Options available for primary school leavers may include: teaching in primary schools, seeking other employment or entering a secondary or vocational school. Vocational programs are offered in woodworking and domestic science through the Craft Center. At certain schools at the secondary level, students may prepare for the General Certificate of Education Examination at the Ordinary and Advanced Levels.

Higher Education

Agricultural training at the technicians level is available to students at the Eastern Caribbean Institute for Agriculture and Forestry in Trinidad, the Jamaica School of Agriculture in Jamaica and the Guyana School of Agriculture in Guyana.

St. Vincent contributes to the support of the regional university, the University of the West Indies (UWI). St. Vincent Teachers' College is affiliated with the Institute of Education, UWI, and provides both in-service training to practicing pupil teachers and a two-year training program for prospective teachers. Entrance requirements for the College are based on holding the General Certificate of Education at four Ordinary levels. The St. Vincent Technical College, in conjunction with the UWI, conducts vocational training classes for adults. The Department of Extra-Mural Studies of the University maintains a Centre on the island. Students seeking additional higher education generally attend the UWI at one of its campuses in Trinidad, Jamaica or Barbados or attend institutions in Canada, Britain or the United States.

References

1. International Encyclopedia of Higher Education.
2. The Commonwealth Caribbean.
3. Caribbean Year Book 1979/80.

SURINAME

Surinam is an independent nation on the northeast coast of South America. It was under Dutch administration for more than 300 years. Surinam gained its independence in November 1975. Nevertheless, the language of instruction is Dutch and the educational system continues to follow the Dutch system. There are three levels of general education which include ordinary elementary, continued elementary, and lower secondary education.

Primary Education

Primary education is compulsory for children between the ages of seven and twelve. Students may attend either government schools or private, church supported schools. Students begin education at the ordinary level with a six year program. Upon completion of the six-year program, students take an exam to determine if they will spend the next two years at the continued elementary level or advance to the lower secondary education level.

Secondary Education

At the lower secondary education level, students are offered a four-year program of general education. After completion of the four-year program, the student chooses between preparation for higher education or pursuing a course of study in technical education. The upper secondary schools require two additional years of study.

Higher Education

Higher education is provided by four teacher training schools and the University of Surinam, which consists of two faculties - the School of Medicine and the School of Law. Because of the limited number of university programs, the government grants scholarships for study abroad in fields of study other than law and medicine. The majority of students continue their higher education in the Netherlands.

Reference

International Encyclopedia of Higher Education.

AGRICULTURAL EDUCATION INSTITUTIONS IN SURINAME

Director
NATIN (Natuurtechnisch Instituut)
P.O.Box 1919
Paramaribo-Z
Suriname
South America

TRINIDAD AND TOBAGO

Trinidad and Tobago, a former British Colony and an independent state since 1962, has an educational system influenced and developed by its political history. As part of the slave-and-sugar plantation society of the mid-1600's education was afforded little concern. After the abolition of slavery in 1833 education began to receive somewhat more attention. Endeavors were patterned largely on the British model of education. Since the early 1900's, efforts to develop an adapted educational system more appropriate to the area have received support. In 1973 a Caribbean Examinations Council was set up in cooperation with the University of Guyana and the British Commonwealth governments to further the independence of the West Indian Education system. Through addressing the external examinations system, the Council looks towards the development of an education system that meets Caribbean needs on a regional basis.

Primary and Secondary Education

Education is free, universal and compulsory for seven years between the ages of five and twelve. Based on the British system, the combined primary and secondary education generally lasts twelve years. The years are divided as follows: two years (known as 1st year and 2nd year), five additional years of primary grades (known as standards), five years of secondary school to the Ordinary Level (known as forms) and a two-year pre-university course to the Advanced Level (known as the Sixth Form). An examination, the Common Entrance Examination, is taken upon completion of the primary grades at approximately 11 to 13 years of age. This exam determines who will attend government and government-assisted secondary schools. Those not qualifying for government assistance may continue in private secondary schools or may take a two-year post-primary cycle in the primary school.

Secondary education provides a variety of educational opportunities, along academic, technical, general or practical lines. Large scale investment in the development of a comprehensive secondary school system is ongoing. Presently students sit the General Certificate of Education Examination (GCE) at Ordinary and Advanced Levels. The Ordinary Level certificate is awarded upon successfully completing secondary school in five subjects, and passing allows students to advance to the two-year pre-university course. The Advanced Level GCE is taken at the end of the pre-university course. Educational reforms currently under consideration by the Caribbean Examinations Council include developing examinations based on locally relevant curricula.

Higher Education

Opportunities for education at the technicians level are provided through the Eastern Caribbean Institute of Agriculture and Forestry, the John S. Donaldson and San Fernando Technical Institutes. Primary school teachers are trained at government colleges.

University level education is provided through the University of the West Indies (UWI). The UWI is an autonomous regional institution with campuses at Mona, Jamaica; St. Augustine, Trinidad and Cave Hill, Barbados. Originally degrees were awarded through the University of London at the University College of the West Indies which was established in 1948 at Mona. In 1963, the UWI became an independent degree granting institution.

The campus at St. Augustine originated in 1921 as a center for the study of agriculture. At its inception the center was called the West India Agricultural College and later renamed as the Imperial College of Tropical Agriculture. It merged with the University College of the West Indies in the early 1960's to become the Faculties of Agriculture and Engineering. All degrees in agriculture are currently offered at the St. Augustine campus.

Entrance requirements to the UWI include holding the General Certificate of Education at the Advanced Level. Applicants interested in studying agriculture, can enter with Ordinary Levels and do a one-year qualifying course. Students who hold degrees from other recognized universities and those who have received certificates or diplomas from agricultural, teacher training, commercial, or technical institutions of higher education may apply for admission.

The Faculties of Arts and General Studies, Natural Sciences, Social Sciences and the School of Education have established departments at all three campuses. The Faculty of Law is located at the Cave Hill campus and the Faculty of Medicine at the Mona campus. The Department of Extra-Mural Studies provides linkage with each territory through resident tutors and University Centres.

References

1. International Encyclopedia of Higher Education.
2. The Commonwealth Caribbean.

AGRICULTURAL EDUCATION INSTITUTIONS IN TRINIDAD AND TOBAGO

Dean
Faculty of Agriculture
University of the West Indies
St. Augustine
Trinidad
Caribbean

Director
Eastern Caribbean Institute of Agriculture
and Forestry
Centeno, Via Arima P. O.
Trinidad
Caribbean

GENERAL INFORMATION:

Name: Faculty of Agriculture
University of the West Indies
Mailing Address: St. Augustine
Trinidad

University Established in 19 60

Faculty Established in 19 49

Send in-
quiries to: Dean

Source of Financial Support:
Government of 14 English Speaking
Caribbean countries
Language(s) of Instruction:
English

Institution accepts Foreign students for:

- (a) Academic Degree programs Yes
(b) Educational Exchange programs Yes
The Academic Year begins in October
and ends in June

Degrees and Qualifications Awarded:
B.Sc., M.Sc., Ph.D.

Minimum Entrance Requirements
for First Degree program:
Ordinary level Examination
(British System)

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	Males	Females	Totals
B.Sc. Degree Students	191	148	339
Ingenieur Agronome Students			
Advanced Degree Students	66	19	85
Total Number of Full-time Students	257	167	424

Number of 1979 Graduates by
Curricula and Academic Level:

Curricula	B.Sc.	M.Sc.	Doct.
Agricultural Sciences	49	7	11
Total No. Graduates	49	7	11

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty
Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent	1	
Ingenieur Agronome		
M. Sc. Degree or Equivalent	7	
Doctoral Degree	34	
Total Number	42	

Academic Departments

Biological Sciences
Crop Sciences
Livestock Sciences
Soil Sciences
Agricultural Extension
Agricultural Economics and Farm
Management

GENERAL INFORMATION:

Name: Eastern Caribbean Institute
of Agriculture and Forestry
Mailing Address: Centeno, Via Arima P. O.
Trinidad

Send in-
quiries to: Director

STUDENTS AND CURRICULA:

1978/79	Male	<u>84</u>
STUDENT	Female	<u>11</u>
ENROLLMENT:	Total	<u>95</u>

Minimum years of education
required for entrance: 12 years

Qualifications awarded: Diploma, Agriculture,
Forestry

Graduates by Curricula in 1978:	
General Agriculture	<u>51</u>
	<u> </u>
	<u> </u>
TOTAL	<u>51</u>

Year established: 1954

Source(s)
of Support: Ministry of Agriculture

STAFFING	<B.S	B.S	>B.S	Total
Administrative	<u> </u>	<u> </u>	<u> 1 </u>	<u> 1 </u>
Teaching	<u> </u>	<u> 10 </u>	<u> 1 </u>	<u> 11 </u>
Technical	<u> 3 </u>	<u> </u>	<u> </u>	<u> 3 </u>
Total	<u> 3 </u>	<u> 10 </u>	<u> 2 </u>	<u> 15 </u>

Language(,) of instruction: English

Duration of courses: 2 years

EMPLOYMENT OF GRADUATES: Percent

Government Extension Service.....	<u>55</u>
Teaching in Schools.....	<u>10</u>
Technical staff at an educational or research institution.....	<u> </u>
Agric.development bank,cooperative,etc.	<u> </u>
Agri-business firms.....	<u> 3 </u>
Farming or farm management.....	<u> </u>
Entered nonagricultural employment.....	<u> </u>
Continue their education.....	<u> 2 </u>
Unemployed.....	<u> </u>
Other: Technical Division of M/Agric.	<u> 20 </u>
	<u>100%</u>

REPUBLIC OF URUGUAY

The Universidad de Montevideo, later known as Universidad de la República, was established in 1849 and had sole authority to grant advanced degrees in Uruguay. Under the influence of José Pedro Varela a law was enacted in 1877, which provided for free and compulsory co-education with secular control. During the early 1900s several institutions of higher studies were established. The Centro de Investigación y Enseñanza para la Zona Templada del Instituto Interamericano de Ciencias Agrícolas was founded in 1914 in Colonea, the second largest city of Uruguay. The Instituto de Estudios Superiores was established in 1930 to train elementary school administrators and officials. In 1942, a second university of higher education, the Universidad del Trabajo del Uruguay, opened offering technical training in agriculture, engineering, administration and education.

This foundation period has sustained Uruguay's educational development into the 1960's in spite of the post World War II economic difficulties. The goal of the seventies was to restore the university to its original status. Current problems are related to the economic troubles and include the emigration of trained university graduates, and the inability of the university to regulate admissions to reflect national manpower needs in low-paying fields, such as agriculture, engineering, and public health.

Primary Education

Primary education lasts four years and is compulsory. Primary education is divided between the rural, urban, and special schools; the latter being for handicapped students. The curriculum for rural schools offers fewer areas of study than the one for urban schools.

Secondary Education

Secondary education is divided into three complete and distinct programs. The general program is oriented toward university entrance and includes two cycles. The first cycle, offered at the liceos nacionales, consists of four years of study, followed by a two year preparatory cycle. The preparatory cycle streams the student into one of six areas: law and notarial practice, medicine, agronomy, architecture, economics, and engineering. Each area of study prepares the student for entrance into a particular faculty; graduates are awarded the bachillerato diploma.

The technical program was established to provide vocational training and does not prepare students for higher education; students prepare for employment.

The teacher training program consists of four years of study at the liceos which begins with the first cycle of the general education program. After this training, the student enters a teacher training institute for four additional years of study.

Higher Education

Public secondary school graduates are required to present the bachillerato diploma for admission to higher education. The private secondary school graduate is required to pass an entrance examination. The Universidad de la Republica consists of ten faculties (agronomy, architecture, law, social sciences, medicine, dentistry, chemistry, veterinary medicine, economics and engineering) and eight schools (social services, library sciences, medical and auxiliary training, midwifery, nutrition, nursing, dental auxiliary training and administration. After completing four years of study within the faculty of humanities students receive the title licenciado. All other faculties award a professional title such as agronomist. The faculties awarding professional titles require between five to six years of study.

Intermediate titles can be obtained at the university through study in various faculties and schools. The titles require three to four years of study. A student in the faculty of agronomy, for example, will receive an intermediate title as rural technician; the faculty of veterinary medicine offers the title of assistant in veterinary sciences.

Reference

International Encyclopedia of Higher Education.

AGRICULTURAL EDUCATION INSTITUTIONS IN URUGUAY

Director
Escuela de Lecheria de Colonia Suiza
Colonia Suiza
Uruguay
South America

Director
Instituto de Silvicultura
C.D.R. Maldonado
Maldonado
Uruguay
South America

Secretario General
Universidad del Trabajo del Uruguay
San Salvador 1674
Montevideo
Uruguay
South America

Directora
Instituto Crandon
Seccion Junior College
Casilla de Correo 445
Montevideo
Uruguay
South America

GENERAL INFORMATION:

Name: C.D.R. Maldonado
 Instituto de Silvicultura
 Mailing Address: Maldonado
 Uruguay

Send in-quiries to: Director

STUDENTS AND CURRICULA:

1978/79 STUDENT ENROLLMENT: Male 13
 Female
 Total 13

Minimum years of education required for entrance: 9 anos

Qualifications awarded: Tecnico Forestal

Graduates by Curricula in 1978:
 Silvicultura 7

 TOTAL 7

Year established: 1951

Source(s) of Support: Ministerio de Educacion

STAFFING	<B.S	B.S	>B.S	Total
Administrative	<u>1</u>	—	—	<u>1</u>
Teaching	<u>6</u>	—	<u>1</u>	<u>7</u>
Technical	—	—	—	—
Total	<u>7</u>	—	<u>1</u>	<u>8</u>

Language(s) of instruction: Espanol

Duration of courses: 3 anos

EMPLOYMENT OF GRADUATES:

	Percent
Government Extension Service.....	<u>50</u>
Teaching in Schools.....	<u>10</u>
Technical staff at an educational or research institution.....	<u>10</u>
Agric.development bank,cooperative,etc.	—
Agri-business firms.....	—
Farming or farm management.....	—
Entered nonagricultural employment.....	<u>20</u>
Continue their education.....	—
Unemployed.....	—
Other: Comercio	<u>10</u>
	<u>100%</u>

GENERAL INFORMATION:

Name: Instituto Crandon
 Seccion Junior College
 Mailing Address: Casilla de Correo 445
 Montevideo
 Uruguay

Send in-quiries to: Directora

STUDENTS AND CURRICULA:

1978/79 STUDENT ENROLLMENT: Male 5
 Female 5
 Total 5

Minimum years of education required for entrance: 12 anos

Qualifications awarded: Certificados

Graduates by Curricula in 1978:
 Economia Domestica General 5

 TOTAL 5

Year established: 1949

Source(s) of Support: Cuotas pagas por los alumnos

STAFFING	<B.S	B.S	>B.S	Total
Administrative	<u>3</u>	—	—	<u>3</u>
Teaching	<u>8</u>	<u>1</u>	—	<u>9</u>
Technical	—	—	—	—
Total	<u>11</u>	<u>1</u>	—	<u>12</u>

Language(s) of instruction: Espanol

Duration of courses: 3 anos

EMPLOYMENT OF GRADUATES:

	Percent
Government Extension Service.....	—
Teaching in Schools.....	<u>25</u>
Technical staff at an educational or research institution.....	—
Agric.development bank,cooperative,etc.	—
Agri-business firms.....	<u>75</u>
Farming or farm management.....	—
Entered nonagricultural employment.....	—
Continue their education.....	—
Unemployed.....	—
Other:	—
	<u>100%</u>

GENERAL INFORMATION:

Name: Universidad del Trabajo del Uruguay

Mailing Address: San Salvador 1674
Montevideo
Uruguay

Send inquiries to: Secretario General

STUDENTS AND CURRICULA:

1978/79	Male	<u>620</u>
STUDENT	Female	<u>26</u>
ENROLLMENT:	Total	<u>646</u>

Minimum years of education required for entrance: 6 - 9 ams

Qualifications awarded: Todas los Mencionados,
Segun el Curso Seguido

Graduates by Curricula in 1978:

Agricultura General	<u>18</u>
Agri. Especialidades Tecnicas	<u>265</u>
	<u> </u>
	<u> </u>
TOTAL	<u>283</u>

Year established: 1878

Source(s) of Support: Ministerio de Educacion

STAFFING	<B.S	B.S	>B.S	Total
Administrative	<u>40</u>	—	<u>18</u>	<u>58</u>
Teaching	<u>146</u>	—	<u>40</u>	<u>186</u>
Technical	<u>20</u>	—	—	<u>20</u>
Total	<u>206</u>	—	<u>58</u>	<u>264</u>

Language(s) of instruction: Espanol

Duration of courses:

EMPLOYMENT OF GRADUATES:	Percent
Government Extension Service.....	—
Teaching in Schools.....	—
Technical staff at an educational or research institution.....	—
Agric.development bank,cooperative,etc.	—
Agri-business firms.....	—
Farming or farm management.....	—
Entered nonagricultural employment.....	—
Continue their education.....	—
Unemployed.....	—
Other: _____	<u>100%</u>

REPUBLIC OF VENEZUELA

Higher education in the Spanish colonial period was limited to the establishment of two institutions both under the control of the Catholic Church. At independence in 1811 these institutions came under the control of the federal government; however significant advances in higher education did not occur until the twentieth century.

Today, education in Venezuela, although well-financed, faces intense pressure as the country develops and the median age of the population becomes lower. Competent teachers at all levels, particularly in technical fields, are in short supply. The government has met these challenges by the creation of a massive scholarship program, the formation of an open university and the expansion of offerings at the postgraduate level.

Primary Education

Primary education in Venezuela is free and compulsory for rural and urban children from the ages of seven to thirteen. The primary school leaving certificate is awarded after six years of successful study at the primary level. Primary education provides the basic studies necessary for advancement to the secondary level.

Secondary Education

Secondary education lasts from five to six years and leads to a bachillerato diploma. Secondary education is divided into the ciclo basico comun (common basic cycle) and a ciclo diversificado (diversified cycle). The first cycle requires three years of study and follows a curriculum common to all secondary institutions. Students may then enter the second cycle for two to three years of diversified study, selecting from thirty-six subject areas. Secondary education prepares the student to enter the job market at the mid-professional level or to continue studies at the higher education level.

Higher Education

Higher education in Venezuela is available in four public autonomous universities and four private universities. In addition, there are pedagogical institutes, polytechnic institutes, the open university (Universidad Nacional Abierta), and various intermediate-level colleges or technical schools. There are also three public experimental universities under the control of the Ministry of Education. The admission requirement for entrance to any higher education institution is the secondary school leaving certificate or its equivalent. Other admission requirements may be set by the individual institution or a particular faculty therein.

Venezuela's universities offer over sixty educational programs that last four to six years. At the subprofessional level of training students receive a title such as técnico. Professional titles awarded include médico, licenciado, and ingeniero with mention of the specialization, for example Ingeniero Agronomo. Some universities also award master's and doctoral degrees. Other institutions such as pedagogical institutes offer coursework requiring three to four years of study leading to a teacher training qualification. At the polytechnics, the program leads to a professional title such as licenciado after four years of study. The technical schools also award the title técnico superior for two to three years of study in areas such as agriculture.

Reference

International Encyclopedia of Higher Education.

AGRICULTURAL EDUCATION INSTITUTIONS IN VENEZUELA

Decano
 Facultad de Agronomia
 Universidad Central de Venezuela
 Apartado 4563
 Maracay
 Aragua
 Venezuela
 South America

Director
 Escuela de Ciencias Veterinarias
 Universidad Centro Occidental "Lisandro Alvarado"
 Apartado 400
 Barquisimeto
 Lara
 Venezuela
 South America

Director
 Facultad de Agronomia
 Universidad Central de Venezuela
 Apartado 4563
 Maracay
 Aragua
 Venezuela
 South America

Decano
 Facultad de Ciencias Forestales
 Universidad de Los Andes
 Merida
 Merida
 Venezuela
 South America

Director
 Instituto Pedagogico
 Experimental Agriculture
 Universidad del Tachira
 Parque Fereal Las Delcia Maraco
 Arauca
 Venezuela
 South America

Director
 Escuela de Ingenieria Agronomica
 Universidad de Oriente
 Nucleo de Monagas
 Jusepin
 Monogas
 Venezuela
 South America

Decano
 Facultad de Agronomia
 Universidad Central de Venezuela
 Central University of Venezuela
 Ciudad Universitaria
 Los Chaguaramas
 Caracas
 Venezuela
 South America

Director
 Programa de Produccion Agricola Vegetal
 Universidad Nacional
 Experimental de los Llanos Occidentales
 "Ezequiel Zamora"
 Mesa de Cavacas
 Portuguesa 3323
 Venezuela
 South America

Director
 Instituto Universitario
 de Tecnologia de Los Llanos
 Urbanizacion Guamachal-Parque Tecnologico
 Valle de la Pascua
 Guarico
 Venezuela
 South America

Director
 Collegio Universitario
 de Carupano
 Apartado 680
 Carupano
 Sucre
 Venezuela
 South America

Director
 Escuela de Agronomia
 Universidad Centro Occidental "Lisandro Alvarado"
 Apartado 400
 Barquisimeto
 Lara
 Venezuela
 South America

Decano
 Escuela de Agronomia
 Universidad de Oriente
 Apartado Postal 245
 Cumana
 Sucre
 Venezuela
 South America

Director
Instituto Universitaria
de Tecnologia
San Felipe
Yaracuy
Venezuela
South America

Director
Escuela Tecnica El Tigre
Antiguo Centro de Salud - El Tigre
Anzoategui
Venezuela
South America

Decano
Facultad Ciencias Agropecuarias
Universidad Rafael Urdaneta
Sector La Retirada
Lado Nor-Oeste del Country Club
Apartado 614
Maracaibo
Zulia
Venezuela
South America

Director
Escuela Tecnica
"Diego Eugenio Chacon"
Av. El Puente s/n
Achaguas
Apure
Venezuela
South America

Decano
Facultad de Agronomia
Universidad del Zulia
Apartado Postal 526
Maracaibo
Zulia
Venezuela
South America

Director
Escuela Tecnica Francisco Aramendi
Frente a la Plaza Boliver
El Amparo
Apure
Venezuela
South America

Decano
Facultad de Ciencias Veterinarias
Universidad del Zulia
Avenida 16A
Apartado Postal 526
Maracaibo
Zulia
Venezuela
South America

Director
Escuela Tecnica Gonzalito
Barrio 19 de Abril - Via Maracay Turmero
Aragua
Venezuela
South America

Director
Escuela Tecnica Rafael Penalver
Calle Los Ciruelos - Clarines
Anzoategui
Venezuela
South America

Director
Escuela Tecnica Alfredo Arvelo Larriva
Colonia Agricola Mijagual
Barinas
Venezuela
South America

Director
Escuela Tecnica Silvestre Guevara y Lira
Carratera Via Santa Ana
Aragua de Barcelona
Anzoategui
Venezuela
South America

Director
Escuela Tecnica Caicara
Caicara del Orinoco
Bolivar
Venezuela
South America

Director
Escuela Tecnica Garcia Mohedano
Upata
Bolivar
Venezuela
South America

Director
Escuela Tecnica Eleazar Lopez Contreras
Carretera Via Maripa - Cdad. Boliver
Bolivar
Venezuela
South America

Director
Escuela Tecnica Experimental
de Agropecuaria "Carlos Sanda"
Canoabo - Via Urama
Carabobo
Venezuela
South America

Director
Escuela Tecnica Agropecuaria
Juan Antonio Marin Sivira
Carretera Panamericana
Moron
Carabobo
Venezuela
South America

Director
Escuela Tecnica Agropecuaria
"Alpargaton"
Moron
Carabobo
Venezuela
South America

Director
Liceo Tecnico Agropecuario
Luis Tavor
Apartado 27
San Carlos
Cojedes
Venezuela
South America

Director
Escuela Tecnica San Carlos
Av. Circunvalaion Sur -
San Carlos
Cojedes
Venezuela
South America

Director
Escuela Tecnica San Luis
La Enertcijada de San Luis - San Luis
Falcon
Venezuela
South America

Director
Escuela Tecnica Henri Pittier
Final Calle Laguna El Milagro, El Socorro
Guarico
Venezuela
South America

Director
Escuela Tecnica Calabozo
Los Bancos de San Pedro - Calabozo
Guarico
Venezuela
South America

Director
Escuela Tecnica Areque
Arañales
Lara
Venezuela
South America

Director
Escuela Tecnica Jose Nucete Sardi
Av. Tachiri El Llano - Tovar
Merida
Venezuela
South America

Director
Escuela Tecnica Juan Francisco de Leon
Barrio Pantoja - Caucagua
Miranda
Venezuela
South America

Director
Escuela Tecnica Ospino
Ospino
Portuguesa
Venezuela
South America

Director
Escuela Tecnica Crisanto La Cruz
Caserio Guayabital - Biscucuy
Portuguesa
Venezuela
South America

Director
Escuela Tecnica Agua Blanca
Via Agua Blanca INCE
Portuguesa
Venezuela
South America

Director
Escuela Tecnica Turen
Av. U.S. Turen
Portuguesa
Venezuela
South America

Director
Escuela de Pesca
Av. El Dique - Cumana
Sucre
Venezuela
South America

Director
Escuela Tecnico Agropecuaria Granta "Cumanagotos"
Las Manos - Cariaco
Sucre
Venezuela
South America

Director
Escuela Tecnica Tulio Febras Cordero
Barrio San Vincente - Colon
Tachira
Venezuela
South America

Director
Escuela Tecnica Cervasio Rubio
Final Av. Las Americas - Rubio
Tachira
Venezuela
South America

Director
Departamento de Agronomia
Instituto Universitario Tecnologico
Apartado 261
San Cristobal
Tachira
Venezuela
South America

Director
Escuela Tecnica Eusebio Baptista
Los Pantanos - Bonono
Trujillo
Venezuela
South America

Director
Escuela Tecnica Agropecuario
Calle San Jose No. 37
Sabana de Mendoza
Trujillo
Venezuela
South America

Director
Escuela Tecnica Agropecuaria "Mayorica"
Carretera Marin - Aroa, Km. 6
Albarico
Yaracuy
Venezuela
South America

Director
Escuela Tecnica Machiques
Entre Av. Libertad y Arimpia - Machiques
Zulia
Venezuela
South America

Director
Escuela Tecnica Santa Barbara
Santa Barbara del Zulia
Zulia
Venezuela
South America

GENERAL INFORMATION:

Name: Facultad de Agronomia
 Mailing Address: Universidad Central de Venezuela
 Apartado 4563
 Maracay, Aragua
 Venezuela

University Established in 1721
 Faculty Established in 1937
 Source of Financial Support:
 Consejo Nacional de Universidades (C.N.U.)

Send inquiries to: Director

Language(s) of Instruction:
 Español

Institution accepts Foreign students for:

Degrees and Qualifications Awarded:

(a) Academic Degree programs Yes

Agrónomo, Magister
 Scientiarum, Doctorado

(b) Educational Exchange programs

Minimum Entrance Requirements
 for First Degree program:

The Academic Year begins in Marzo

Preinscripcion nacional; Titulo de
 bachiller o equivalente

and ends in Febrero

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

Number of 1979 Graduates by
 Curricula and Academic Level:

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
B.Sc. Degree Students	_____	_____	_____
Ingenieur Agronome Students	_____	_____	2018
Advanced Degree Students	_____	_____	80
Total Number of Full-time Students	_____	_____	2098

Curricula Ing.Agr. M.Sc. Doct.

Curricula	Ing.Agr.	M.Sc.	Doct.
**			

Total No. Graduates

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

<u>Level of Education</u>	<u>Full-time Faculty</u>	<u>Part-time Faculty</u>
B. Sc. Degree or Equivalent	_____	_____
Ingenieur Agronome	148	1
M. Sc. Degree or Equivalent	129	63
Doctoral Degree	_____	_____
Total Number	277	64

Academic Departments
 Agronomia
 Botanica Agricola
 Edafologia
 Genetica
 Ingenieria Agricola
 Zootecnia
 Zoologia Agricola
 Economia Agricola
 Quimica y Tecnologia de Alimentos

** - La primera formacion egresará en 1982

GENERAL INFORMATION:

Name: Escuela de Agronomía
 Mailing Address: Universidad Centro Occidental
 "Lisandro Alvarado"
 Apartado 400
 Barquisimeto, Lara.
 Venezuela

Send inquiries to: Director

Institution accepts Foreign students for:

- (a) Academic Degree programs Yes
 (b) Educational Exchange programs
 The Academic Year begins in Febrero
 and ends in

University Established in 1963

Faculty Established in 1963

Source of Financial Support:
 Gobierno Nacional

Language(s) of Instruction:
 Español

Degrees and Qualifications Awarded:
 Ingeniero Agronomos, M.S. (Fitopatologia)
 Minimum Entrance Requirements
 for First Degree program:
 Titulo de Bachiller en Ciencias

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
B.Sc. Degree Students	286	121	407
Ingenieur Agronome Students			
Advanced Degree Students	4	5	9
Total Number of Full-time Students	390	126	416

Number of 1979 Graduates by Curricula and Academic Level:

Curricula	B.Sc.	Ing.Agr.	D oct.
Ciencias Agrícolas		23	
Total No. Graduates			
		23	*

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

Level of Education	<u>Full-time Faculty</u>	<u>Part-time Faculty</u>
B. Sc. Degree or Equivalent	29	8
Ingenieur Agronome	62	22
M. Sc. Degree or Equivalent	71	
Doctoral Degree	6	1
Total Number	168	31

Academic Departments

Agricultura
 Agrobiologico
 Botanico
 Ciencias Sociales
 Entomologia y zoologia
 Ingenieria Agricola
 Procesos Agroindustriales
 Quimica
 Suelos
 Zootecnia

* - Incluir 17 Tecnicos Azucareros

GENERAL INFORMATION:

Name: Escuela de Ciencias Veterinarias
 Mailing Address: Universidad Centro Occidental
 "Lisandro Alvarado"
 Apartado 400
 Barquisimeto, Lara
 Venezuela

University Established in 1963

Faculty Established in 1963

Source of Financial Support:
 Ministerio de Educacion

Send inquiries to: Director

Language(s) of Instruction:
 Espanol

Institution accepts Foreign students for:

- (a) Academic Degree programs Yes
- (b) Educational Exchange programs No

Degrees and Qualifications Awarded:
 Medico Veterinario (Licenciatura en Ciencias Veterinarias)
 Minimum Entrance Requirements for First Degree program:
 Titulo de Bachiller en Ciencias

The Academic Year begins in Variable segun el Semestre
 and ends in Idem

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
B.Sc. Degree Students	207	85	292
Ingenieur Agronome Students	---	---	---
Advanced Degree Students	---	---	---
Total Number of Full-time Students	207	85	292

Number of 1979 Graduates by Curricula and Academic Level:

Curricula	B.Sc.	M.Sc.	Dct.
Ciencias Veterinaria	15		
Total No. Graduates	15		

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree or Equivalent	56	3
Ingenieur Agronome	---	---
M. Sc. Degree or Equivalent	38	---
Doctoral Degree	---	---
Total Number	94	3

Academic Departments

- Ciencias Basicas
- Produccion e Industrio Animal
- Nutricion Animal y Forrajicultura
- Genetica y Reproduccion Animal
- Medicina y Cirugia
- Salud Publica
- Ciencias Sociales y Economicas

GENERAL INFORMATION:

Name: Escuela de Ingenieria Agronomica
 Mailing Address: Universidad de Oriente
 Nucleo de Monagas
 Jusepin, Monagas
 Venezuela

University Established in 1959

Faculty Established in 1961

Source of Financial Support:
 Ministerio de Educacion

Send inquiries to: Director

Language(s) of Instruction:
 Español

Institution accepts Foreign students for:

Degrees and Qualifications Awarded:
 Título de Ingeniero Agronomo

(a) Academic Degree programs Yes

Minimum Entrance Requirements
 for First Degree program:

(b) Educational Exchange programs

The Academic Year begins in Marzo

Bachiller en Ciencias

and ends in Diciembre

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
B.Sc. Degree Students	---	---	---
Ingenieur Agronome Students	361	30	391
Advanced Degree Students	2	5	7
Total Number of Full-time Students	363	35	398

Number of 1979 Graduates by Curricula and Academic Level:

Curricula	B.Sc.	Ing.Agr.	Doct.
Total No. Graduates			20

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

<u>Level of Education</u>	<u>Full-time Faculty</u>	<u>Part-time Faculty</u>
B. Sc. Degree or Equivalent	13	4
Ingenieur Agronome	8	3
M. Sc. Degree or Equivalent	28	1
Doctoral Degree	5	---
Total Number	54	8

Academic Departments

Agronomia

Economia Agricola

Ingenieria Agricola

Luego Cada Departamento se Subdivide en Secciones

GENERAL INFORMATION:

Name: Programa de Produccion Agricola Vegetal
 Mailing Address: Vice-Rectorado de Produccion Agricola
 Universidad Nacional Experimental
 de los Llanos Occidentales
 "Ezequiel Zamora"
 Mesa de Cavacas, Portuguesa 3323
 Venezuela
 Send in-quiries to: Director

University Established in 1976
 Faculty Established in 1978
 Source of Financial Support:
 Ejecutivo Nacional (Consejo
 Nacional de Universidades)
 Language(s) of Instruction:
 Espanol
 Degrees and Qualifications Awarded:
 Ingeniero Agronomo
 Minimum Entrance Requirements
 for First Degree program:
 Titulo de Bachiller - Haber Aprobado
 3 semestres del Ciclo de complementacion

Institution accepts Foreign students for:

- (a) Academic Degree programs No
 - (b) Educational Exchange programs No
- The Academic Year begins in Marzo
 and ends in Diciembre

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
B.Sc. Degree Students	_____	_____	_____
Ingenieur Agronome Students	<u>159</u>	<u>35</u>	<u>194</u>
Advanced Degree Students	_____	_____	_____
Total Number of Full-time Students	<u>159</u>	<u>35</u>	<u>194</u>

Number of 1979 Graduates by Curricula and Academic Level:

Curricula	B.Sc.	M .Sc.	Doct.
Total No. Graduates			

FACULTY AND DEPARTMENTS

Academic Departments

Number of Full and Part-time Faculty Members by level of Education:

<u>Level of Education</u>	<u>Full-time Faculty</u>	<u>Part-time Faculty</u>
B. Sc. Degree or Equivalent	_____	_____
Ingenieur Agronome	<u>7</u>	<u>4</u>
M. Sc. Degree or Equivalent	<u>20</u>	<u>1</u>
Doctoral Degree	<u>1</u>	_____
Total Number	<u>28</u>	<u>5</u>

GENERAL INFORMATION:

Name: Facultad Ciencias Agropecuarias
Universidad Rafael Urdaneta

Mailing Address: Sector la Retirada -
Lado Nor-Oeste del Country Club
Maracaibo, Zulia
Venezuela

Send in-
quiries to: Decano

Institution accepts Foreign students for:

- (a) Academic Degree programs yes
- (b) Educational Exchange programs yes

The Academic Year begins in Febrero
and ends in Enero

University Established in 19 74

Faculty Established in 1974

Source of Financial Support:
Matricula-Ministerio de Educacion-
Instituciones Privadas.

Language(s) of Instruction:
Espanol

Degrees and Qualifications Awarded:
Zootecnista

Minimum Entrance Requirements
for First Degree program:

Titulo de Bachiller Venezolano

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	Males	Females	Totals
B.Sc. Degree Students	84	25	109
Ingenieur Agronome Students			
Advanced Degree Students			
Total Number of Full-time Students	84	25	109

Number of 1979 Graduates by
Curricula and Academic Level:

Curricula	Zootecnista	M.Sc.	Doct.
Ninguno			
Total No. Graduates			

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty
Members by level of Education: Total
profesores de la facultad: 33

Level of Education	Full-time Faculty	Part-time Faculty
B. Sc. Degree Medicos Veterinarios	1	12
Ingenieur Agronome	2	7
M. Sc. Degree or Equivalent	5	6
Doctoral Degree		
Total Number	8	25

Academic Departments

Ciencias Biologicas
Produccion Animal
Produccion Vegetal
Economia Agricola
Estadistica y Disenos Exp.

GENERAL INFORMATION:

Name: Facultad de Ciencias Veterinarias
 Mailing Address: Universidad del Zulia
 Avenida 16A. Apartado Postal No. 526
 Maracaibo, Zulia
 Venezuela

University Established in 1946

Faculty Established in 1965

Source of Financial Support:
 Ministerio de Hacienda

Send in-
 quiries to: Decano

Language(s) of Instruction:
 Castellano

Institution accepts Foreign students for:

Degrees and Qualifications Awarded:
 Medico Veterinario

(a) Academic Degree programs Yes

(b) Educational Exchange programs

Minimum Entrance Requirements
 for First Degree program:

The Academic Year begins in Enero

Titulo de Bachiller en Ciencias

and ends in Diciembre

STUDENTS AND GRADUATES

Full-time Student Enrollment in 1979-80:

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
B.Sc. Degree Students	386	82	468
Ingenieur Agronome Students	—	—	—
Advanced Degree Students	11	3	14
Total Number of Full-time Students	397	85	482

Number of 1979 Graduates by Curricula and Academic Level:

Curricula B.Sc. M.Sc. Doct.

Curricula	B.Sc.	M.Sc.	Doct.
Ciencias Veterinarias	56		
Total No. Graduates	56		

FACULTY AND DEPARTMENTS

Number of Full and Part-time Faculty Members by level of Education:

<u>Level of Education</u>	<u>Full-time Faculty</u>	<u>Part-time Faculty</u>
B. Sc. Degree or Equivalent	5	1
Ingenieur Agronome	1	1
M. Sc. Degree or Equivalent	25	2
Doctoral Degree	3	—
Total Number	105 *	4

Academic Departments

Biologia Animal

Enfermedades Trasmisibles

Medico Quirurgico

Socio Economico

Zootecnia e Industrial Animal

* - Medico Veterinarias 67, Economistas 2, and Licenciados en Humanismo 2

GENERAL INFORMATION:

Name: Escuela Tecnica "Diego Eugenio Chacon"
 Mailing Address: Av. El Puente s/n Achaguas, Apure Venezuela

Send in-quiries to: Director

STUDENTS AND CURRICULA:

1978/79	Male	<u>75</u>
STUDENT	Female	<u>24</u>
ENROLLMENT:	Total	<u>99</u>

Minimum years of education required for entrance: 12 anos

Qualifications awarded: Titulo

Graduates by Curricula in 1978:

Ciencia Animal	<u>32</u>
TOTAL	<u>32</u>

GENERAL INFORMATION:

Name: Escuela Tecnica C. D. "Francisco Aramendi"
 Mailing Address: Frente a la Plaza Bolivar El Amparo, Apure Venezuela

Send in-quiries to: Director

STUDENTS AND CURRICULA:

1978/79	Male	<u>173</u>
STUDENT	Female	<u>3</u>
ENROLLMENT:	Total	<u>176</u>

Minimum years of education required for entrance: 9 anos

Qualifications awarded:

Graduates by Curricula in 1978:

Agricultura General (Agents de Extension)	<u>32</u>
TOTAL	<u>32</u>

Year established: 1970

Source(s) of Support: Ministerio de Educacion

STAFFING	<B.S	B.S	>B.S	Total
Administrative				
Teaching	<u>4</u>	<u>2</u>	<u>1</u>	<u>7</u>
Technical	<u>4</u>			<u>4</u>
Total	<u>8</u>	<u>2</u>	<u>1</u>	<u>11</u>

Language(s) of instruction: Castellano

Duration of courses: 3 anos

EMPLOYMENT OF GRADUATES: Percent

Government Extension Service.....	<u> </u>
Teaching in Schools.....	<u> </u>
Technical staff at an educational or research institution.....	<u>10</u>
Agric.development bank,cooperative,etc.	<u>3</u>
Agri-business firms.....	<u>80</u>
Farming or farm management.....	<u>2</u>
Entered nonagricultural employment.....	<u>5</u>
Continue their education.....	<u> </u>
Unemployed.....	<u> </u>
Other: _____	<u> </u>
	<u>100%</u>

Year established: 1972

Source(s) of Support: Ministry of Education

STAFFING	<B.S	B.S	>B.S	Total
Administrative				
Teaching	<u>11</u>	<u>3</u>	<u>2</u>	<u>16</u>
Technical	<u>1</u>			<u>1</u>
Total	<u>12</u>	<u>4</u>	<u>2</u>	<u>18</u>

Language(s) of instruction: Espanol

Duration of courses:

EMPLOYMENT OF GRADUATES: Percent

Government Extension Service.....	<u>19</u>
Teaching in Schools.....	<u>6</u>
Technical staff at an educational or research institution.....	<u>9</u>
Agric.development bank,cooperative,etc.	<u>3</u>
Agri-business firms.....	<u>2.5</u>
Farming or farm management.....	<u>8</u>
Entered nonagricultural employment.....	<u>2</u>
Continue their education.....	<u>29</u>
Unemployed.....	<u>21.5</u>
Other: _____	<u> </u>
	<u>100%</u>

GENERAL INFORMATION:

Name: Escuela Tecnica Experimental de Agropecuaria "Carlos Sanda"

Mailing Address: Canoabo - Via Urama
Carabobo
Venezuela

Send in-quiries to: Director

Year established: 1977

Source(s) of Support: Ministerio de Educaci3n

STAFFING	<B.S	B.S	>B.S	Total
Administrative	—	4	—	4
Teaching	4	12	—	16
Technical	1	8	—	9
Total	5	24	—	29

STUDENTS AND CURRICULA:

1978/79 STUDENT ENROLLMENT:	Male	Female	Total
	167	49	216

Minimum years of education required for entrance: 9 years

Qualifications awarded: Tecnicos Medios en Educacion Agropecuario (mencion Fitotecnia Graduates by Curricula in 1978:d'Zootecnia)

Ciencia Animal	23
Agronomia (Cultivos)	45
TOTAL	68

Language(s) of instruction: Castellano

Duration of courses: 3 years

EMPLOYMENT OF GRADUATES:

	Percent
Government Extension Service.....	2
Teaching in Schools.....	5
Technical staff at an educational or research institution.....	—
Agric.development bank,cooperative,etc.	25
Agri-business firms.....	15
Farming or farm management.....	15
Entered nonagricultural employment.....	7
Continue their education.....	31
Unemployed.....	—
Other: _____	100%

GENERAL INFORMATION:

Name: Escuela Tecnica Agropecuaria Juan Antonio Marin Sivira

Mailing Address: Carretera Panamericana
Moron - Carabobo
Venezuela

Send in-quiries to: Director

Year established: 1977

Source(s) of Support: Ministerio de Education

STAFFING	<B.S	B.S	>B.S	Total
Administrative	1	—	—	1
Teaching	—	18	—	18
Technical	1	—	—	1
Total	2	18	—	20

STUDENTS AND CURRICULA:

1978/79 STUDENT ENROLLMENT:	Male	Female	Total
	144	51	195

Minimum years of education required for entrance: 6 years

Qualifications awarded: Se Otorgaran a Partir del mes Julio de 1980 *
Graduates by Curricula in 1978:

_____	_____
* _____	_____
TOTAL	_____

Language(s) of instruction: Espaol

Duration of courses: 3 years

EMPLOYMENT OF GRADUATES:

	Percent
Government Extension Service.....	—
Teaching in Schools.....	—
Technical staff at an educational or research institution.....	—
Agric.development bank,cooperative,etc.	—
Agri-business firms.....	—
Farming or farm management.....	—
Entered nonagricultural employment.....	—
Continue their education.....	—
Unemployed.....	—
Other: _____	100%

GENERAL INFORMATION:

Name: Instituto Universitario de Tecnologia de los Llanos
 Mailing Address: Urbanizacion Guamachal-Parque Tecnologico Valle de la Pascua, Guarico Venezuela
 Send inquiries to: Director

Year established: 1973
 Source(s) of Support: Ministerio de Educacion

STAFFING	<B.S	B.S	>B.S	Total
Administrative	—	—	—	—
Teaching	—	49	38	87
Technical	—	—	—	—
Total	—	49	38	87

STUDENTS AND CURRICULA:

1978/79 STUDENT ENROLLMENT:	Male	Female	Total
	391	149	540

Minimum years of education required for entrance: Bachiller

Qualifications awarded: Tecnico Superior Universitario

Graduates by Curricula in 1978:	
Administracion y Planificacion de Empresa Agropecuaria	56
Tecnologia Agricola	57
Tecnologia Pecuaria	32
TOTAL	145

Language(s) of instruction: Espanol

Duration of courses:

EMPLOYMENT OF GRADUATES:

Percent

Government Extension Service.....	—
Teaching in Schools.....	—
Technical staff at an educational or research institution.....	—
Agric. development bank, cooperative, etc.	—
Agri-business firms.....	—
Farming or farm management.....	—
Entered nonagricultural employment.....	—
Continue their education.....	—
Unemployed.....	—
Other: _____	100%

GENERAL INFORMATION:

Name: Escuela Tecnica C. D. José Nucete Sardi
 Mailing Address: Arda Tachira El Llano Tovar Merida Venezuela
 Send inquiries to: Director

Year established: 1973

Source(s) of Support: Ministerio de Educación

STAFFING	<B.S	B.S	>B.S	Total
Administrative	—	—	—	—
Teaching	1	2	1	4
Technical	—	—	6	6
Total	1	2	7	10

Language(s) of instruction: Castellano *

Duration of courses: 2 - 3 years

EMPLOYMENT OF GRADUATES:

Percent

Government Extension Service.....	10
Teaching in Schools.....	—
Technical staff at an educational or research institution.....	3
Agric. development bank, cooperative, etc.	25
Agri-business firms.....	10
Farming or farm management.....	15
Entered nonagricultural employment.....	5
Continue their education.....	30
Unemployed.....	2
Other: _____	100%

STUDENTS AND CURRICULA:

1978/79 STUDENT ENROLLMENT:	Male	Female	Total
	_____	_____	_____

Minimum years of education required for entrance: 9 years *

Qualifications awarded: Diploma y Titulos por El M.E.

Graduates by Curricula in 1978:	
_____	_____
_____	_____
_____	_____
TOTAL	_____

* Ciclo Basico Completo o Sea Tercer año de Bachillerato Aprobado

* - La Especialidad de Agropecuaria Tiene una duracion de 3 anos

GENERAL INFORMATION:

Name: Tecnología Agrícola, Colegio Universitario de Carúpano

Mailing Address: Valle de Canchunchú via El Pilar
Carúpano Sucre Venezuela

Send inquiries to: Director

Year established: 1979

Source(s) of Support: Ministerio de Educación

STAFFING	<B.S	B.S	>B.S	Total
Administrative	—	—	—	—
Teaching	—	2	2	4
Technical	—	—	—	—
Total*	—	2	2	4

STUDENTS AND CURRICULA:

1978/79	Male	45
STUDENT	Female	33
ENROLLMENT:	Total	78

Minimum years of education required for entrance: Bachiller

Qualifications awarded: Tecnico Superior Universitario

Graduates by Curricula in 1978:

TOTAL

Language(s) of instruction: Español

Duration of courses: 3 años

EMPLOYMENT OF GRADUATES:	Percent
Government Extension Service.....	_____
Teaching in Schools.....	_____
Technical staff at an educational or research institution.....	_____
Agric.development bank,cooperative,etc.	_____
Agri-business firms.....	_____
Farming or farm management.....	_____
Entered nonagricultural employment.....	_____
Continue their education.....	_____
Unemployed.....	_____
Other: _____	_____
	100%

* No tiempo completo 3

GENERAL INFORMATION:

Name: Escuela Tecnica Agropecuaria Granta "Cumanagotos"

Mailing Address: Las Manos - Cariaco
Sucre
Venezuela

Send inquiries to: Director

Year established: 1977

Source(s) of Support: Ministry of Educacion

STAFFING	<B.S	B.S	>B.S	Total
Administrative	4	—	—	4
Teaching	12	3	2	17
Technical	2	—	—	2
Total	18	3	2	23

STUDENTS AND CURRICULA:

1978/79	Male	167
STUDENT	Female	65
ENROLLMENT:	Total	232

Minimum years of education required for entrance: 6 anos

Qualifications awarded: Bachillero Agropecuario o Tecnico Medio Agropecuario

Graduates by Curricula in 1978:

TOTAL

Language(s) of instruction: Espanol - Ingles

Duration of courses: 3 anos

EMPLOYMENT OF GRADUATES:	Percent
Government Extension Service.....	_____
Teaching in Schools.....	_____
Technical staff at an educational or research institution.....	_____
Agric.development bank,cooperative,etc.	_____
Agri-business firms.....	_____
Farming or farm management.....	_____
Entered nonagricultural employment.....	_____
Continue their education.....	_____
Unemployed.....	_____
Other: _____	_____
	100%

GENERAL INFORMATION:

Name: Departamento de Agronomía
 Instituto Universitario Tecnológico

Mailing Address: Apartado 261
 San Cristobal, Tachira
 Venezuela

Send in-
 quiries to: Director

STUDENTS AND CURRICULA:

1978/79 Male 717
 STUDENT Female 334
 ENROLLMENT: Total 1051

Minimum years of education
 required for entrance: 11 anos

Qualifications awarded: Tecnicos Superior en
 Agronomia
 Graduates by Curricula in 1978:

Agricultura General 182

 TOTAL 182

Year established: 1973

Source(s)
 of Support: Ministerio de Educacion

STAFFING	<B.S	B.S	>B.S	Total
Administrative	<u>3</u>			<u>3</u>
Teaching	<u>16</u>	<u>1</u>	<u>30</u>	<u>47</u>
Technical		<u>3</u>		<u>3</u>
Total	<u>19</u>	<u>4</u>	<u>30</u>	<u>53</u>

Language(s) of instruction: Español

Duration of courses:

EMPLOYMENT OF GRADUATES:	Percent
Government Extension Service.....	<u>8</u>
Teaching in Schools.....	<u> </u>
Technical staff at an educational or research institution.....	<u>20</u>
Agric.development bank,cooperative,etc.	<u> </u>
Agri-business firms.....	<u> </u>
Farming or farm management.....	<u>3</u>
Entered nonagricultural employment.....	<u>15</u>
Continue their education.....	<u>3</u>
Unemployed.....	<u>51</u>
Other: _____	<u>100%</u>

GENERAL INFORMATION:

Name: Escuela Tecnica Agropecuaria

Mailing Address: Calle San José No. 37
 Sabana de Mendoza
 Trujillo
 Venezuela

Send in-
 quiries to: Director

STUDENTS AND CURRICULA:

1978/79 Male 233
 STUDENT Female 40
 ENROLLMENT: Total 273

Minimum years of education
 required for entrance: 9 años

Qualifications awarded: Tecnico Medico
 Educación Agropecuaria
 Graduates by Curricula in 1978:
 Fitotecnía y Zootecnía 56

 TOTAL 56

Year established: 1964

Source(s)
 of Support: Ministerio de Educacion

STAFFING	<B.S	B.S	>B.S	Total
Administrative				
Teaching	<u>14</u>	<u>11</u>	<u>1</u>	<u>26</u>
Technical				
Total	<u>14</u>	<u>11</u>	<u>1</u>	<u>26</u>

Language(s) of instruction: Español

Duration of courses: 3 años

EMPLOYMENT OF GRADUATES:	Percent
Government Extension Service.....	<u>20</u>
Teaching in Schools.....	<u>5</u>
Technical staff at an educational or research institution.....	<u>10</u>
Agric.development bank,cooperative,etc.	<u>30</u>
Agri-business firms.....	<u>5</u>
Farming or farm management.....	<u>10</u>
Entered nonagricultural employment.....	<u>5</u>
Continue their education.....	<u>4</u>
Unemployed.....	<u>2</u>
Other: _____	<u>9</u>
	<u>100%</u>

GENERAL INFORMATION:

Name: Escuela Tecnica Agropecuaria "Mayorica"

Mailing Address: Carretera Marin-Aroa, Km. 6
Albarico, Yaracuy
Venezuela

Send in-quiries to: Director

STUDENTS AND CURRICULA:

1978/79	Male	<u>48</u>
STUDENT	Female	<u>68</u>
ENROLLMENT:	Total	<u>116</u>

Minimum years of education required for entrance: 9 anos

Qualifications awarded: Tecnico Medio en Educacion Agropecuaria

Graduates by Curricula in 1978:

* - La escuela tiene dos anos de existencia. Estudiantes graduaron en el proximo ano.

TOTAL _____

Year established: 1974

Source(s) of Support: Ministry of educacion

STAFFING	<B.S	B.S	>B.S	Total
Administrative	<u>3</u>	_____	_____	<u>3</u>
Teaching	<u>14</u>	<u>15</u>	_____	<u>29</u>
Technical	_____	_____	_____	_____
Total	<u>17</u>	<u>15</u>	_____	<u>32</u>

Language(s) of instruction: Castellano, Ingles

Duration of courses: 3 anos

EMPLOYMENT OF GRADUATES: Percent

Government Extension Service.....	_____
Teaching in Schools.....	_____
Technical staff at an educational or research institution.....	_____
Agric.development bank,cooperative,etc.	_____
Agri-business firms.....	_____
Farming or farm management.....	_____
Entered nonagricultural employment.....	_____
Continue their education.....	_____
Unemployed.....	_____
Other: _____	<u>100%</u>