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1979

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INTERNATIONAL BIBLIOGRAPHY ON CROPPING SYSTEMS

1979 Supplement

This bibliography supplements and updates the International Bibliography on Cropping Systems, 1973-74. It includes literature published in 1979 and those produced from 1973 up to 1978 which were not included in the initial volume and the 1975-1978 supplements.

The entries follow a classified arrangement. Author and keyword indexes are provided at the end.

Dr. Hideo Akemine, Mrs. Mieko H. Ogura and Mrs. Kazuko Morooka, working in Japan, provided most of the Japanese entries. Miss Dionisia Capaya indexed the periodicals. Entries for the author and keyword indexes were typed by Miss Candelaria Banzuela. Mr. Raymundo Coloquio typed the manuscript.

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ABBREVIATIONS OF SERIAL TITLES
(Additional titles indexed for the 1979 Supplement)

Acta Phytotech. Univ. Agric. Nitra
Acta Phytotechnica Universitatis Agriculturae Nitra

Agribusiness Worldwide
Agribusiness Worldwide

Agric. Eng. J.
Agricultural Engineering Journal

Agric. Engineer
Agricultural Engineer

Agric. News Letter
Agricultural News Letter

Agric. Nuova
Agricoltura Nuova

Agric. Sci. Dig.
Agricultural Science Digest

Agric. Systems
Agricultural Systems

Agric. Water Manage.
Agricultural Water Management

Agrivita
Agrivita

Agron. Lusitana
Agronomia Lusitana

Aktuel. Acker-Pflanzenbau
Aktuelles aus Acker-und Pflanzenbau

Alafua Agric. Bull.
Alafua Agricultural Bulletin

Annu. Rep. Inst. Bot. Acad. Sinica
Annual Report, Institute of Botany, Academia Sinica

Annu. Rep. Kenana Res. Stn.
Annual Report of Kenana Research Station

Annu. Rep. Res. G. B. Pant Univ. Agric. Technol.
Annual Report of Research, G. B. Pant University of Agriculture and Technology

Annu. Rep. Sci. Res. Div. Min. Agric. Kenya
Annual Report of the Scientific Research Division, Ministry of Agriculture, Kenya

Annu. Rep. Weed Res. Team Agron. Inst. Zimbabwe
Annual Report Weed Research Team Agronomy Institute Zimbabwe

Annu. Res. Rep. Thailand Dep. Agric. Tech. Div.
Annual Research Report Thailand Department of Agriculture, Technical Division

Avances Enseñanza Invest. (Mexico)
Avances en la Enzeñanza y la Investigacion (Mexico)

Avocado Grower
Avocado Grower

Avvenire Agric.
Avvenire Agricolo

Biol. Bull. Acad. Sci. USSR
Biology Bulletin of the Academy of Sciences of the USSR

Biometrics
Biometrics

Biull. Nauchno-Tekh. Inf. Vses. Nauchno-Issled. Inst. Zernobobovykh Krupianykh Kul't.
Biulleten Nauchno-Tekhnicheskoi Vsesoyuznogo Nauchno-Issledovatel'skogo Instituta Zernobobovykh Krupianykh Kul'tur

Bodenkultur
Bodenkultur

Bull. Agric. Hautes Pyrenees
Bulletin Agricole des hautes Pyrenees

Bull. Agric. Dir. Gen. Agric. (Haiti)
Bulletin Agricoles, Direction Generale d'Agriculture (Haiti)

Bull. Coll. Agric. Utsunomiya Univ.
Bulletin of the College of Agriculture, Utsunomiya University

Bull. Delaware Agric. Exp. Stn.
Bulletin, Delaware Agricultural Experiment Station

Bull. Entomol.
Bulletin of Entomolgy

Bull. Fac. Agric. Niigata Univ.
Bulletin Faculty of Agriculture Niigata University

Bull. Fed. Natl. Agric. Mult. Semences
Bulletin de la Federation Nationale des Agriculteurs Multiplicateurs de Semences

Bull. Fukushima Pref. Agric. Exp. Stn.
Bulletin of the Fukushima Prefecture Agricultural Experiment Station

Bull. Inf. Inst. Natl. Etud. Rech. Agron.
Bulletin d'Information - Institut National pour l'Etude et la Recherche Agronomiques

Bull. Inf. Min. Agric. (France)
Bulletin d'Information du Ministere de l'Agriculture (France)

Bull. Natl. Inst. Agric. Sci. [Japan] Ser. H
Bulletin of the National Institute of Agricultural Science [Japan] Series H

Bull. Natl. Res. Inst. Agric. Eng.
Bulletin of the National Institute of Agricultural Engineering

CIP [Cent. Int. Papa] Circ.
CIP [Centro Internacional de la Papa] Circular

Cafe Cacao
The Cafe, Cacao

Cent. Agric.
Centro Agricola

Cereal Res. Commun.
Cereal Research Communications

Ceylon Daily News
Ceylon Daily News

China Rep. Agric.
China Report: Agriculture

Crop Improv.
Crop Improvement

Dili Zhishi
Dili Zhishi

Diss. Abstr. Relating Agric. Rural Dev.
Dissertation Abstracts Relating to Agriculture and Rural Development

Exp. Hortic.
Experimental Horticulture

FAO Plant Prod. Protect. Pap.
FAO Plant Production and Protection Papers

Fajtakiserletezes
Fajtakiserletezes

Farmer's Res. J.
Farmer's Research Journal

Fermes Mod.
Fermes Modernes

Fert. Sci.
Fertilizer Science

Fichier Encycl. Dev.
Fichier Encyclopedique du Developpement

Field Crop Abs.
Field Crop Abstracts

Fish. Today
Fisheries Today

Fitopatol. Bras.
Fitopatologia Brasileira

Fruitteelt
Fruitteelt

Furrow
The Furrow

Genet. Plant Breed.
Genetics and Plant Breeding

Guangming Ribao
Guangming Ribao

Hanguk T'oyang Bilyo Hakhoe Chi
Hanguk T'oyang Bilyo Hakhoe Chi

IARI [Indian Agric. Res. Inst.] Newsl.
IARI [Indian Agricultural Research Institute] Newsletter

ICLARM [Int. Cent. Living Aquat. Resources Manage.] Newsl.
ICLARM [International Center for Living Aquatic Resources Management] Newsletter

IPAGRO [Inst. Pesq. Agron.] Inf.
IPAGRO [Instituto de Pesquisas Agronomicas] Informa

Inf. Agric. Ganaderas Cent. Invest. Agric. Alberto Boerger
Informaciones Agricolas Ganaderas Centro de Investigaciones Agricolas Alberto Boerger

Inf. Invest. Inst. Technol. Estud. Super Monterrey Div. Cienc. Agropecuar. Maritimas
Informe de Investigacion, Instituto Tecnologico y de Estudios Superiores de Monterrey, Division de Ciencias, Agropecuarias y Maritimas

Inf. Pap. Rice Br. Malays. Agric. Res. Dev. Inst.
Information Paper, Rice Branch, Malaysian Agricultural Research and Development Institute

J. Res. [Haryana Agric. Univ.]
Journal of Research [Haryana Agricultural University]

J. Root Crops
Journal of Root Crops

J. Terramechanics
Journal of Terramechanics

Kartofel. Resp. Mezhved. Temat. Nauk Zb.
Kartofelevodstvo Respublikanskii Mezhvedomstvennyi Tematicheskii Nauk Zbornik

Khliorob Ukr.
Khliorob Ukrainy

Khoa Hoc Va Ky Thuat Nong Nghiep
Khoa Hoc Va Ky Thuat Nong Nghiep

Kvasny Prum.
Kvasny Prumyl

Malays. Appl. Biol.
Malaysian Applied Biology

Mysore Agro-Chem. Co. Agric. Dig.
Mysore Agro-Chemical Company Agricultural Digest

Nanfang Ribao
Nanfang Ribao

Naturopa
Naturopa

Nauchn. Tr. Leningr. Ord. Tr. Krasnogo Znameni S-kh. Inst.
Nauchnye Trudy, Leningradskogo Ordena Trudovogo Krasnogo Znameni Sel'skokhozyaistvennogo Instituta

Nepal. J. Agric.
Nepalese Journal of Agriculture

New Farm
New Farm

Nigerian J. Agric. Sci.
Nigerian Journal of Agricultural Science

Ogrodnictwo
Ogrodnictwo

Oxford Econ. Pap. New Ser.
Oxford Economic Papers New Series

People's Rep. China Agric.
People's Republic of China: Agriculture

Philipp. Dev.
Philippine development

Plan Agropecuar.
Plan Agropecuario

Pochv. Issled. Primen. Udobr.
Pochvennye Issledovaniya i Primenenie Udobrenii

Proc. Beltwide Cotton Prod. Mech. Conf.
Proceedings Beltwide Cotton Production & Mechanization Conference

Prog. Farmer West
Progressive Farmer of the West

Prog. Rep. Freshwater Aquacult. Cent. Tech. Rep.
Progress Report Freshwater Aquaculture Center Technical report

Prog. Water Technol
Progress in Water Technology

Prot. Ecol.
Protection Ecology

Qi Xiang
Qi Xiang

Rapp. Annu. Inst. Savanes Dep. Cult. Vivrieres
Rapport Annuel Institut des Savanes Department des Cultures Vivrieres

Rapp. Inst. Arbeitsmetodik Tek. Lantbrukshogsk. Upps.
Rapporter Institutionen Arbeitsmetodik Teknik Lantbrukshogskolan Uppsala

Renmin Ribao
Renmin Ribao

Rep. Thai-Aust. Highland Agric. Proj.
Report Thai-Australian Highland Agricultural Project

Res. Rep. Fumin. Geogr. Inst. Econ. Dev.
Research Report, Fumin Geographical Institute of Economic Development

Res. Rep. Thailand Dep. Agric. Field Crops Div.
Research Report Thailand Department of Agriculture, Field Crops Division

Rev. Divulg. Tec. Cent. Invest. Agric. Alberto Boerger
Revista de Divulgacion Tecnica, Centro de Investigaciones Agricolas Alberto Boerger

Rozpr. Akad. Roln. Szczecinie
Rosprawy, Akademia Rolnicza w Szczecinie

Sb. Moskov. Univ. Pochvovedenie
Sbornik Moskovskogo Universiteta, Pochvovedenie

Sb. Nauchn. Tr. Est. S-kh. Akad.
Sbornik Nauchnykh Trudov Estonskaya Sel'skokhozyaistyennaya Akademiya

Soils Fert. Taiwan
Soils and Fertilizers in Taiwan

Soils Newsl.
Soils Newsletter

Tarsus Bolge Topraksu Arastirma Enstitusu Mudurlugu Yayinlari
Tarsus Bolge Topraksu Arastirma Enstitusu Mudurlugu Yayinlari

Technology [Philipp. Counc. Agric. Resources Res.]
Technology [Philippine Council for Agriculture and Resources Research]

Teoret. Vopr. Obrabotki Pochy
Teoreticheskie Voprosy Obrabotki Pochv

Tr. LSKHA [Ltv. S-kh. Akad.]
Trudy LSKHA [Latviitskaya Sel'skokhozyaistvennaya Akademiya]

Tr. Prikl. Bot. Genet. Selekt.
Trudy po Prikladnoi Botanike, Genetike i Selektsii

Tr. Sverdl. S-kh. Inst.
Trudy Sverdlevskogo Sel'skokhozyaistvennogo Instituta

VISCA [Visayas State Coll. Agric.] Vista
VISCA [Visayas State College of Agriculture] Vista

Victorias Agric. Res. Rep.
Victorias Agricultural Research Report

Vodn. Resur.
Vodni Resursy

Vopr. Khim. Zemled. Zaural'ya Ufa
Voprosy Khimizatsii Zemledeliya Zaural'ya, Ufa

WARDA [West Africa Rice Dev. Assoc.] Tech. Newsl.
WARDA [West Africa Rice Development Association] Technical Newsletter

Water Resources Res.
Water Resources Research

Wiad. Inst. Melior. Uzytkow Zielonych
Wiadomosci Instytutu Melioracji i Uzytkow Zielonych

Wiss. Beitr. Martin-Luther-Univ. Halle-Wittenberg
Wissenschaftliche Beitrage der Martin-Luther-Universitaet Halle-Wittenberg

Zb. Biotch. Fak. Univ. Ljublj.
Zbornik Biotehniske Fakultete Univerze v Ljubljani

Zimbabwe Rhodesia Agric. J.
Zimbabwe Rhodesia Agricultural Journal

GENERAL WORKS

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Multiple cropping.

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v. (various pagings): ill.

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Mixed farming; continuous cropping

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Khankishev, V.		2889
Khanna, R.N.		2444
Khanna, S.S.	1816	1954
Khar'kova, A.P.		2425
Khatri, G.K.		812
Khatri Chhetri, B.B.		142
Khatua, K.B.		618
Khehra, A.S.		813
Khetwal, K.N.		2884
Khil'ko, L.F.		1502
Khil'ko, V.T.		1502
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Khodieieva, L.P.		2110
Khokhar, N.S.		2636
Khokhlova, L.P.		814
Kholopov, P.S.		1113
Kholup'iak, K.		1510
Khomko, L.S.		1114
Khomko, V.G.		1208
Khoo, S.H.		129
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Kidder, G.		970
Kidin, V.V.	1504	1505
Kikuchi, K.		2355
Kikuchi, T.		130
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Kim, I.T.		2094
Kim, J.H.		815
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Kimigafukuro, T.		2445
King, K.F.S.		816
Kingsley, H.R.		1417
Kinouchi, K.		2334
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Kirichenko, V.P.		373
Kirienko, I.F.		2655
Kirihara, M.		2334
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Kirilina, V.E.		1955
Kirkland, K.J.		2667
Kiryushin, B.D.		1855
Kishore, V.		2444
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Kitamura, Y.		321
Kiver, V.	1678	2267
Kiver, V.F.		1506
Kizy.kov, V.E.		1956
Klatt, A.		1117
Klein, W.		2506
Klesnil, A.		817
Klingman, D.L.		2382
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Klosterboer, A.		2668
Kniazeva, L.D.		2056
Knipling, E.F.		2507
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Knuti, L.L.		1627
Knyazeva, K.P.		2179
Kobalenko, V.M.		582
Kobayashi, H.		538
Kobayashi, J.		2508
Kobayashi, T.	1118	2508
Kobazeva, L.I.		2123
Koda, H.		2334
Kofoed, A.D.		1957
Kohara, K.		2324
Kohashi Shibata, J.		342
Koibuchi, N.		2334
Koinov, G.	1119	1120
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Kojima, H.	313	322
Kokhna, N.G.		1892
Kolbe, W.		2669
Kolesnikov, V.A.		1732
	2670 -	2672
Kolesnikova, Z.A.		2673
Kolhe, A.K.		1960
Koliada, A.N.		2003
Koliagina, Yu.F.	983	1733
Kollar, B.	1628	1734
Kolling, I.G.		1885
Kolling, J.		1885
Komarov, A.M.		2638
Komatsu, T.		2391
Kondrashov, I.N.		819
Kondrat'ev, E.		1122
Koneev, B.A.		1958
Kononiuk, L.M.		1864
Konstantinov, Ya.S.		2425
Konstantinova, K.	1123	1124
Konyukhov, G.I.		130a
Kopczynski, J.		820
Kopeev, V.A.		1959
Kopriva, J.		821
Kordunyanu, P.N.	323	324
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Kormilina, E.G.		1961
Korneenko, E.F.		2179
Korneev, V.F.		1735
Korobii, I.A.		2457
Korschens, M.	1962	1963
Kostin, N.P.		1125
Kostiura, L.I.		1710
Kostov, K.		573
Kostrov, K.A.	1507	1964
		1965
Kostryukov, A.M.		1646
Koszanski, Z.		1629
Koter, M.		1126
Kothandaraman, G.V.		1972
Kou, S.T.		333
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Kovalenko, A.M.		975
Kovalevskaya, A.M.		2694
Kovalyshin, D.I.		1510
Kowalski, A.		2460
Koyuncu, N.		2490
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Kozhanova, N.N.		2235
Kozhemyakov, A.P.		1456
Kozhevnikova, S.A.		1447
Kozhukhovskii, N.N.		2203
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Kozlowski, J.		1877
Koz'yakova, V.A.		1967
Krall, J.		69
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Kralova, M.		2035
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	131	822
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Kranz, J.		2426
Krasowicz, S.		1127
Kratzsch, G.		583
Krausko, A.		1968
Kravchenko, S.N.		1969
Kravets, L.P.		1803
Krawiec, S.		2674
Krchnavy, Z.		1736
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Kreowski, J.		132
Kretinin, V.M.		1361
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Krishna, R.		2884a
Krishnamoorthy, Ch.	327	413
Krishnamoorthy, K.K.	1428	1522
	1523	1542
		1972
Krishnamurthy, K.		133
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Krishnappa, A.M.	1973	1974
Krishnappa, K.S.		1975
Krishnappa, M.		1974
Krishna Raj, P.	326	584
		823
Krishnasamy, M.		824
Krishnayya, K.		1976
Kristan, F.	328	1553
	1977	1978
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Krisztian, J.		1943
Krivak, J.A.		825
Krivenia, N.I.	1188	1508
Krivopyshko, V.P.		2216
Kruglov, Yu.V.		1737
Krut', V.M.		1632
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Kryzhko, B.A.		826
Krzymuski, J.		1127
Krzywiecki, S.		1128
Kuang, C.S.		134
Kubo, Y.		2950
Kubota, M.	585	2334
Kubota, T.	1419	1633
Kuchumova, L.P.		1803
Kudinova, V.G.		1980
Kudriachev, A.I.		1981
Kuebler, E.	1129	2427
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Kuhn, F.		1326
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Kukresh, N.P.	346	1982
Kulakovskaya, T.N.		1509
Kulandaivelu, R.		414
Kul'bida, V.V.	1131	2694
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Kulik, D.		1968
Kulkarni, K.R.	135	235
	655	662
Kul'pina, N.V.		2644
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Mani, V.S. 2636
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Manimtim, M.B. 2692
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1163 1652
Martynenko, V.I. 2619 2694
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Maruno, Y. 1164
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