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ABSTRACT

Prepared by the Food and Agriculture Organization of the United Nations, this bibliography of books and pamphlets on the agricultural sciences and related subjects for agricultural education and training in Africa is classified in broad subject area groups. Each item includes author, title, place of publication, publisher, publication date, price, and a grading symbol indicating advanced or intermediate standard. (GB)

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FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS
ROME, 1968

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A SELECTED LIST OF BOOKS AND PERIODICALS

FOR

AGRICULTURAL EDUCATION AND TRAINING IN AFRICA

U.S. DEPARTMENT OF HEALTH, EDUCATION
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Food and Agriculture Organization of the United Nations, Rome, 1968.

(1)

CONTENTS

	<u>Page</u>
FOREWORD	(ii)
INTRODUCTION	(iii)
NOTES ON THE CONTENTS OF THIS DOCUMENT	1
SELECTED LIST OF BOOKS	2
PERIODICALS ON AGRICULTURE AND RELATED SUBJECTS - A Selected List	89
SELECTED LISTS OF PUBLISHERS	97
AUTHOR INDEX	111
NOTES FOR LIBRARY ASSISTANTS	129

FOREWORD

One of the responsibilities of those concerned with the establishment (or expansion) of institutions for agricultural education and training in developing countries is the adequate provision of textbooks and training materials.

It is almost platitudinous, whether we are speaking of Africa or elsewhere, to state that textbooks, journals, etc. are essential to effective tuition and that a properly organised library is indispensable to serious study. Yet the attention given to these matters in planning new institutions and the resources devoted thereto are too often totally inadequate.

The Agricultural Education Branch of FAO is involved in this question in two ways. First, it seeks to stimulate the preparation of textbooks and manuals about subjects which are badly catered for at present (or not catered for at all) in relation to the particular environment - physical, economic or social - in which tuition is taking place. Secondly, FAO is often called upon to offer guidance to institutions establishing new libraries by suggesting books, manuals and periodicals which can form the nucleus of such libraries. Hence this select list of textbooks, manuals and periodicals has been prepared for general distribution.

Its compilation is the work of the agricultural education advisers in Africa, in consultation with the teaching staffs of African agricultural education and training institutions. Valuable contributions have also been made by the personnel of the FAO Library, members of the Technical Divisions in FAO, by Miss P.M.J. Edwaides and particularly by the Consultant Mrs. J. Lancaster-Jones.

The list is not an exhaustive one. Suggestions for additions or amendments to the information in this document will be much appreciated and will be made use of for the improvement of future editions. It is planned to issue a comparable list in the French language in due course.

Fergus B. Wilson

Fergus B. Wilson
Chief, Agricultural Education Branch
Rural Institutions and Services Division

(iii)

INTRODUCTION

In any establishment where teaching or research or both are carried on the Library holds a key position and its stock should be readily available to all - teachers, research workers and students. This publication has been compiled to help the library build up the collections of books and periodicals and make consultation of these as simple as possible both for themselves and for the people that the library serves.

The list of books and pamphlets on the agricultural sciences and related subjects is classified in broad groups with the items arranged in alphabetical order of the authors' names within each group. The grouping follows the order of the Universal Decimal Classification (U.D.C.). Each item begins with the author or authors' name(s), followed by the title of the work, the place of publication, the publisher's name, the date of publication, the price and a grading symbol indicating advanced or intermediate standard. When no author's name appears the title is preceded by ... (3 dots).

A list of periodicals covering the agricultural sciences is also included. This is arranged by the country of origin.

To assist in ordering and identifying the books and periodicals lists of the principal American, United Kingdom and other publishers of books and periodicals in the English language have been added, with the addresses to which orders should be sent.

To facilitate the tracing of books an alphabetical index of authors' names has been compiled.

Books should be ordered through the local book-seller wherever possible. This makes it easier to deal with any queries which arise. The name of the author, full title of the book, publisher's name and date of publication must be included. It is wise to add the price but it will be realised that as prices are always rising that given in the list may no longer be valid. For periodicals the name of the journal and that of the publisher must be used on the order.

In order to help countries which have difficulty in making payments in foreign currencies to obtain educational material UNESCO has devised a scheme whereby UNESCO coupons can be bought with the local currency and used to buy books abroad. The countries in Africa in which this scheme operates are Algeria, Cameroon, Central African Republic, Chad, Congo (Brazzaville), Congo (Democratic Republic), Ethiopia, Gabon, Ghana, Guinea, Madagascar, Morocco, Rwanda, Senegal (Republic of), Sudan, United Arab Republic, Upper Volta. The addresses of the distributing bodies for UNESCO coupons in the English-speaking countries of Africa are -

Ethiopia - University College, Haile Selassie I University, P.O. Box 399,
Addis Ababa.

Ghana - United Nations Technical Assistance Board and Special Fund,
P.O. Box 1423, Accra.

Sudan - United Nations Technical Assistance Board, P.O. Box 913, Khartoum.

United Arab Republic - Administration of General Culture, Ministry of
Education, Cairo.

Further information can be obtained from these addressees.

NOTES ON THE CONTENTS OF THIS DOCUMENT

The entries in the selected list of books consist of author(s') name(s), title of book or pamphlet, place of publication, publisher's name, date, price as given in the publishers' catalogues and grading letter (occasionally omitted).

Books thought to be out of print i.e. not to be found in publishers' catalogues have been included with the words out of print added to the entry. It is possible that they may be reprinted that they may be available second hand or may be obtained on loan from other libraries. They cannot be ordered through a bookseller.

Items marked with an asterisk are thought likely to be in print but cannot be checked in the available bibliographies. They can probably be obtained by writing to the issuing bodies. A list of the addresses of some of these is included.

The grading letter A or B shows the academic level for which the book is thought to be particularly suitable.

A = advanced.

B = intermediate.

A place name in brackets following the place of publication New York, (Maidenhead), McGraw Hill, indicates that though the book was published in New York it can be ordered from McGraw Hill, Maidenhead.

The selected list of books in this document does not include by any means all the titles in the current Catalogue of FAO Publications. Copies of this Catalogue may be obtained free of charge on application to: Distribution and Sales Section, Food and Agriculture Organization of the United Nations, Via delle Terme di Caracalla, Rome, Italy.

SELECTED LIST OF BOOKSSUBJECT HEADINGS

	<u>Page</u>
Reference Works	4-6
Statistical Methods	7
Surveying	8
Chemistry	9-10
Earth Sciences - Geology, Geography, Climatology	11
Biology	12-16
Genetics	
Cytology	
Microbiology	
Biochemistry	
Ecology, Animal and Plant	15-16
Botany	17-20
Zoology	21-22
Physiology, Nutrition - Public Health	23-26
Veterinary Science	27-28
Agriculture	29-31
General	
Tropical	
Agricultural Economics	32-34
Agricultural Marketing	35-36
Agricultural Education and Extension	37-39
Farm Management	40-41
Farm Buildings	42
Agricultural Implements, Machines and Mechanization	43-44
Rural Engineering, Irrigation	45

	<u>Page</u>
Soil Science	46-48
Cultivation Methods and Operations - Plant Breeding, Storage	49-51
Fertilizers	52
Plant Diseases	53-54
Insect Pests	55
Methods of Plant Protection	56
Field and Industrial Crops	57-63
General	
Cereals	
Grasses and Other Forage Plants	
Sugar, Fibres, Stimulants and Crops for Industrial Processing	
Horticulture	64-67
Fruits, etc.	
Vegetable Growing, Gardening	
Forestry	68-69
Animal Husbandry: Breeding, Feeding and Care	70-79
Cattle	
Sheep and Goats	
Pigs	
Poultry: Chickens, Turkeys, Ducks, Geese	
Animal Products	80-82
Dairying and Milk Products	
Meat and Other Animal Products	
Beekeeping	83
Fisheries	84
Home Economics	85
Food Industries and Preservation	86-87
Conservation of Natural Resources	88

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(Dictionaries of particular subjects
are listed under the subject)

ASHWORTH, W. ed. Handbook of special librarianship. 3rd edition. London, Aslib. 1967.

BLANCHARD, J.R. and OEWOLD, H. Literature of agricultural research. Berkeley, Calif., University of California Press. 1958. \$5.

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RELATED SUBJECTS - A SELECTED LIST

FATIS REVIEW. International review of agricultural development. Quarterly. Organization for Economic Co-operation and Development, 2 rue André-Pascal, Paris 16e. 15s. per annum.

FAO PERIODICALS (Food and Agriculture Organization of the United Nations, Via delle Terme di Caracalla, Rome).

Agricultural Economics Bulletin for Africa. Irreg. ECA/FAO Joint Agriculture Division, Addis Ababa.

Coconut situation. Semi-ann.

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Desert Locust News Letter. Semi-ann.

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FAO AFRO News. Irreg. Regional Office for Africa, Accra.

FAO Library List of Recent Accessions. Monthly.

FAO Plant Protection Bulletin. Bi-monthly.

Food and Nutrition in Africa. Irreg.

Marine Science Contents Tables. Monthly.

Monthly Bulletin of Agricultural Economics and statistics. Monthly.

The Plant News. Quarterly.

Unasylva. Quarterly.

World Fisheries Abstracts. Quarterly.

UNITED KINGDOM PERIODICALS

Agricultural and Horticultural Engineering Abstracts. Quarterly. National Institute of Agricultural Engineering. 30s. per ann.

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Bulletin of Entomological Research. Quarterly. Commonwealth Agricultural Bureaux. 150s. per ann.

Entomophaga. Quarterly. A publication for entomological research and applied entomology. (Volume 19, 1971, Vol. 20, 1972)

UNITED KINGDOM PERIODICALS (cont'd.)

- Cotton Growing Review. Quarterly. Cotton Research Corporation. 40s. per ann.
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- Dairy Engineering. Monthly. Leonard Hill Ltd. 30s. per ann.
- Dairy Science Abstracts. Monthly. Commonwealth Agricultural Bureaux. 210s. per ann. (Commonwealth countries 110s. per ann.)
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- Fishing News. Weekly. Arthur J. Heighway Publications Ltd. 70s. per ann.
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- International Review of Forestry Research. Annual. Academic Press. 75s.
- Journal of Agricultural Economics. Three issues per ann. The Agricultural Economics Society, The University, Manchester. 63s. per ann.
- Journal of Agricultural Engineering Research. Quarterly. British Society for Research in Agricultural Engineering. 100s. per ann.

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Journal of Agricultural Science. Alternate months. Cambridge University Press. 60s. per vol.

Journal of Dairy Research. Three issues per ann. Cambridge University Press. 80s.

Journal of Horticultural Science. Quarterly. Invicta Press, Ashford, Kent. 90s. per ann.

Journal of Soil Science. Two issues per ann. Oxford University Press. 40s.

Nutrition Abstracts and Reviews. Quarterly. Commonwealth Agricultural Bureaux. 330s. per ann. (Commonwealth countries 230s. per ann.)

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Pesticides Abstracts and News Summary. Section B/C. Fungicides; Herbicides; Arboricides; Defoliants. Quarterly. Pesticides Information Service. Ministry of Overseas Development. 15s. per ann.

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Plant Pathology. Ministry of Agriculture, Fisheries and Food. Quarterly. H.M. Stationery Office. 31s.8d. per ann.

Pyrethrum Post. Two issues per ann. Pyrethrum Bureau.

Research in Veterinary Science. Quarterly. Blackwell Scientific Publications Ltd. 120s.

Review of Applied Entomology. Series A. Agricultural. Monthly. Commonwealth Agricultural Bureaux. 180s. per ann.

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Review of Applied Mycology. Monthly. Commonwealth Agricultural Bureaux. 210s. per ann.

Review of Medical and Veterinary Mycology. Quarterly. Commonwealth Agricultural Bureaux. 80s. per ann.

Soils and Fertilisers. Every two months. Commonwealth Agricultural Bureaux. 230s. per ann. (Commonwealth countries 90s. per ann.)

Tropical Agriculture. Quarterly. Butterworth and Co. Ltd. 70s. per ann.

Tropical Science. Quarterly. Tropical Products Institute, 56-62, Gray's Inn Rd., London, W.C.1. 34s. per ann.

Veterinary Bulletin. Monthly. Commonwealth Agricultural Bureaux. 250s. per ann. (Commonwealth countries 120s. per ann.)

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World Fishing. Monthly. John Trundell and Partners Ltd. 50s. per ann.

Willings Press Guide. Annual. James Willings Ltd. 55s. per ann.

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Agricultural Engineering. Monthly. American Society of Agricultural Engineers. \$8 per ann.

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American Journal of Veterinary Research. Bi-monthly. American Veterinary Medical Association. \$20 per ann.

Cereal Chemistry. Bi-monthly. American Association of Cereal Chemists. \$25 per ann.

Crop Science. Bi-monthly. Crop Science Society of America. \$14 per ann.

Crops and Soils. Monthly. Soil Sciences Society of America. \$3 per ann.

Economic Botany. Quarterly. \$10 per ann. N.Y. Botanic Gardens.

Farm Chemicals. Monthly. Meister. \$6.

Food Technology. Monthly. Institute of Food Technologists. \$14.50 per ann.

Forestry Industries. Monthly. Freeman. \$5 per ann.

Forest Science. Quarterly. Society of American Foresters. \$8 per ann.

Irrigation Engineering and Maintenance. Bi-monthly. Peace. \$5 per ann.

Journal of Agricultural and Food Chemistry. Bi-monthly. American Chemical Society. \$20 per ann.

Journal of Animal Science. Quarterly. Q Corporation. \$10 per ann.

Journal of Applied Nutrition. Quarterly. International College of Applied Nutrition. \$5 per ann.

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- Journal of Economic Entomology.** Bi-monthly. Entomological Society of America. \$20 per ann.
- Journal of Farm Economics.** 5 times a year. American Farm Economic Association. \$10 per ann.
- Journal of Food Science.** Bi-monthly. Institute of Food Technologists. \$12.25 per ann.
- Journal of Forestry.** Monthly. Society of American Foresters. \$8 per ann.
- Journal of Heredity.** Bi-monthly. American Genetic Association. \$10 per ann.
- Journal of Home Economics.** Monthly. American Home Economics Association. \$10 per ann.
- Journal of Range Management.** Bi-monthly. American Society of Range Management. \$10 per ann.
- Modern Veterinary Practice.** Monthly. American Veterinary Publications. \$10 per ann.
- National Agricultural Library.** Bibliography of agriculture. Washington, D.C. Government Printing Office. Monthly. \$17.50 a year.
- Nutrition Reviews.** Monthly. Nutrition Foundation. \$5 per ann.
- Pest Control.** Monthly. Nelson. \$5 per ann.
- Phytopathology.** Monthly. American Phytopathological Society. \$25 per ann.
- Plant Physiology.** Bi-monthly. American Society of Plant Physiologists. \$22 per ann.
- Poultry Science.** Bi-monthly. Poultry Science Association. \$21 per ann.
- Soil Science.** Monthly. Williams and Wilkins. \$12 per ann.
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Australian Forestry. Irreg. Forest Research Institute, Dept. of National Development, Canberra. no price given.

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C.S.I.R.O. Forest Products Newsletter. Monthly. Commonwealth Scientific and Industrial Research Organization, Division of Forest Products, P.O. Box 310, Melbourne, S.C.5., Victoria. free.

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Pyrethrum Bureau, Rooms 215-217, Grand Buildings, Trafalgar Square, London, W.C.2.

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American Chemical Society, 1155 16th St. N.W., Washington, D.C. 20036.

American Dairy Science Association, Box 327, Monticello, Ill. 61856.

American Dietetic Association, Room 410, 620 N. Michigan Ave., Chicago, Ill. 60611

American Elsevier Publishing Co., 52 Vanderbilt Ave., New York, N.Y. 10017.

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American Genetic Association, 1507 M St. N.W., Washington, D.C. 20005.

American Home Economics Association, 1600 20th St., N.W., Washington, D.C. 20009.

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American Institute for Economic Research, Great Barrington, Mass. 01230.

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American Nurseryman Publishing Co., 343 S. Dearborn St., Chicago, Ill. 60604.

American Phytopathological Society, 304 Winston Dr., Ithaca, N.Y. 14850.

American Pomological Society, Dept. of Horticulture, Michigan State University, East Lansing, Mich. 48823.

American Potash Institute, 1102 16th Street N.W., Washington, D.C. 20036.

American Poultry and Hatchery Federation, 521 East 63rd Street, Kansas City, Mo. 64110.

American Poultry Journal, 180 N. Wabash Avenue, Chicago, Ill. 60601.

American Public Health Association, 224 E. Capitol St., Washington, D.C. 20003.

American Society of Agricultural Engineers, 420 Main Street, St. Joseph, Mich. 49085.

American Society of Agronomy, 677 Segoe Road, Madison, Wis. 53711.

American Society of Farm Managers and Rural Appraisers, Mr. H. Borman, Exec. Sec., P.O. Box 295, DeKalb, Ill. 60115.

American Society of Plant Physiologists, Radiation Biology Laboratory, Smithsonian Institution, Washington, D.C. 20560.

American Society of Range Management, Box 5041, Portland, Oreg. 97213.

American Soybean Association, Hudson, Iowa. 50643.

American Veterinary Medical Association, 600 S. Michigan Ave., Chicago, Ill. 60605.

American Veterinary Publications, Inc., P.O. Drawer KK, Santa Barbara, Calif. 93102.

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Association of American Pesticide Control Officials, C. Colton Carr, Sec., Michigan Dept. of Agriculture, 1615 S. Harrison Road, East Lansing, Mich. 48823.

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Biosciences Information Service of Biological Abstracts, 2100 Arch St., Philadelphia, Pa. 19103.

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Farm Implement Publishing Co., Upper Midwest Building, Minneapolis, Minn. 55401.

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Farmers and Manufacturers Beet Sugar Association, Second National Bank Bldg., Saginaw, Mich. 48607.

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Forest Products Research Society, 417 N. Walnut St., Madison, Wis. 53705.

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AUTHOR INDEX

	<u>Page</u>		<u>Page</u>
Abbey, A.	74	Amsden, J.	76
Abbott, J.C.	35	Anderson, A.L.	70, 75
Abrams, J.T.	23	Anderson, D.E.	19
Acheson, H.V.C.	76	Andrews, D.H.	9
Addison, H.	29	Anthonio, Q.B.O.	41
Addison, W.E.	9	Anthony, D.J.	27
Adler, R.	48	Anthony, E.L.	73
Ahlgren, G.H.	59	Appleyard, R.	76
Ainsworth, G.C.	17, 27	Arnsdal, W.B. van	86
Akerberg, B.	49	Asare, J.	85
Albaum, G.	35	Asdell, S.A.	73
Alberty, R.A.	9	Ashbrook, F.G.	82
Alexander, M.	46	Ashby, M.	16, 42
Allan, W.	30	Ashton, E.D.	80
Allard, R.W.	49	Ashworth, W.	4
Allcroft, W.M.	76	Aten, A.	64, 82, 86
Allen, S.W.	88	Audus, L.J.	17, 56
Allgood, M.B.	37	Auerbach, C.	12
Allison, J.B.	25	Austwick, P.K.S.	27
American Meat Institute	82	Ayivor, V.F.K.	76
American Public Health Association	23	Aykroyd, W.R.	23
American Society of Range Management	40	Ayres, Q.C.	45
Ames, A.H.C.	80	Bailey, J.W.	27
Amos, A.J.	86	Bailey, L.K.	49, 51, 65

	<u>Page</u>		<u>Page</u>
Bainbridge, V.	84	Benjamin, E.W.	35
Bainer, R.	43	Berg, E.W.	9
Baler, H.A.	86	Berger, A.J.	22
Baker, E.M.	64	Berger, K.C.	46
Baker, H.W.	21	Bertrand, A.R.	47
Baldwin, E.	15	Besger, J.	58
Ballve, F.	32	Besier, D.	9
Barger, E.L.	43	Biddle, G.H.	76
Barker, W.D.	21	Biebuyck, D.	30
Barnard, C.	59	Bieley, J.	27
Barnes, A.C.	61	Biester, H.E.	27
Barnett, S.F.	27,70	Birks, S.G. Brade -	46
Barre, H.J.	42	Bisby, G.R.	17
Barron, N.	27	Black, C.A.	46
Barton, L.V.	49	Blacklock, M.	23
Bat, S.S.	64	Blagburn, C.H.	40
Batten, T.R.	32	Blake, J.B.	76
Bauer, P.T.	32,35	Blanchard, J.R.	4
Bauer, L.D.	46	Blaxter, K.L.	23
Bawden, F.C.	53	Bloch, K.	23
Bear, F.H.	46	Blount, W.P.	77
Beasley, R.P.	45	Boalch, D.H.	4
Beers, H.M.	37	Bogart, R.	70
Bell, B.J.	43	Bogdan, A.V.	17,59
Bell, C.P.	9	Bohannan, P.	35
Bell, G.H.	15	Bold, H.O.	17
Belschner, H.G.	74	Bolton, W.	77
Bender, A.E.	86	Bond, O.	20

	<u>Page</u>		<u>Page</u>
Bonner, J.	17	Burgess, A.	23
Borgstrom, G.	84	Burrows, W.	14
Borradaile, L.A.	21	Burton, H.	80
Botham, C.N.	37	Burton, M.	21
Botsford, H.E.	77,78	Bush, R.C.W.	65
Bourne, G.H.	13	Butler, C.G.	83
Bowman, E.T.	64	Butler, E.J.	53
Boyle, P.	37	Byerly, T.C.	70
Brachet, J.	13	Byrne, D.	37
Bradfield, D.J.	37	Calder, R.	29
Bradford, L.A.	40	Cameron, T.W.M.	14
Bradley, O.O.	21	Campbell, J.D.	5
Brandly, P.J.	82	Candler, W.C.	40
Brandon, K.W.	76	Card, L.E.	77
Brady, N.C.	46	Cardosier, V.R.	61
Briggs, H.M.	70	Carroll, W.E.	75
Brooks, F.T.	53	Carrothers, A.B.	17
Brown, A.	7	Cartwright, D.	85
Brown, D.	8	Caswell, G.H.	55
Brown, E.	37	Chandler, W.H.	64
Brown, H.B.	61	Chandraratna, M.P.	58
Brown, R.H.	43	Chang, C.W.	37
Bryan, A.H.	14	Chapman, G.	21
Buckman, H.O.	46	Charlot, G.	9
Bundy, C.E.	73,74,77,80	Charm, S.B.	86
Burdette, R.F.	35	Cheema, J.S.	64
Burdette, W.J.	12		

	<u>Page</u>		<u>Page</u>
Cheke, V.	80	Combs, W.B.	80
Child, R.	64	Conover, H.S.	66
Christopher, N.P.	49	Constandse, A.K.	37
Chupp, C.	53	Cook, J.G.	4
Clark, C.	32,45	Cook, R.L.	46
Clark, E.P.	85	Cook, W.R.I.	18
Clarke, G.R.	46	Cooke, G.W.	46,52
Clarke, H.G.	74	Cooper, M.N.	73
Clarke, R.J.	86	Cotton, E.A.	9
Clay, E.	4	Coulson, J.	4
Clayton, E.A.	77	Court, D.A.	13
Clayton, E.S.	32	Cowie, A.T.	81
Clegg, J.K.	61	Cox, D.R.	49
Clements, F.E.	17	Cox, G.M.	49
Clifton, C.E.	14	Cox, J.F.	57
Cobley, L.S.	57	Crafts, A.S.	56
Cochran, W.G.	49	Crampton, E.W.	70
Coey, W.E.	75	Crane, M.B.	12
Coint, J.E.	64	Critchfield, H.J.	11
Cole, H.H.	70	Cruess, W.V.	64
Coleman, F.	44	Cruikshank, -	77
Collings, G.H.	52	Culpin, C.	43
Collins, J.L.	64	Cunha, T.J.	73
Collins, P.	52	Cunningham, B.	42
Colman, E.A.	45	Cupps, P.T.	70
Comar, C.L.	9	Curtin, W.G.	8
Comber, N.N.	46	Cuthbertson, D.P.	23

	<u>Page</u>		<u>Page</u>
Czechoslovak Academy of Sciences	17	Dougall, B.M.	82
Dalton, G.	35	Dougherty, R.W.	23
Daniels, F.	9	Dowdeswell, W.H.	16
Darlington, C.D.	12,13	Downes, H.R.	15
Davey, T.H.	23	Dowson, V.W.H.	64
David, F.N.	7	Dubinin, N.P.	12
Davidson, H.H.	75	Duckham, A.N.	40
Davidson, S.	23	Duggan, A.J.	24
Davies, G.N.	67	Dukes, H.H.	23
Davies, W.	59	Dumont, R.	29
Davis, J.G.	80	Duncan, D.L.	60
Davis, R.F.	73	Dungan, G.H.	57
Dawe, G.V.	40	Dunn, C.G.	14
Dean, R.F.A.	23	Dunn, L.C.	13
Delfs, F.W.	64	Dunne, H.W.	27
Dema, I.S.	23	Dupin, H.	24
Desrosier, N.W.	86	Dupin, M.	24
Dethier, V.O.	21	Dykstra, R.R.	2
Dewberry, E.B.	23		
Dewitt, Th.P.M.	58	Eastman, E.R.	37
Dickson, J.G.	53	Eckley, E.W.	61
Digby, M.	35	Eckles, C.H.	73,80
Diggins, R.V.	73,74,77,80	Economist Intelligence Unit	4
Dillewijn, C. Van	61	Eden, T.	46,61
Dobshansky, T.	13	Edgar, C.D.	74
Donald, H.P.	71	Edlin, H.L.	68
		Edmond, J.B.	66

	<u>Page</u>		<u>Page</u>
Edward, C.A.	55	Fogg, G.E.	17
Edwards, D.C.	59	olley, S.J.	24
Eicher, C.K.	32	Forsyth, J.	55
Elliker, P.R.	80	Foskett, D.J.	86
Ellis, C.	49	Foster, A.S.	17
Ellis, J.C.B.	70	Foster, E.M.	80
Elton, C.S.	16	Fraser, A.	73, 75
Emery, A.S.	42	Fraser, A.K.	40
Emmons, W.H.	11	Frazier, W.C.	86
Esau, K.	17	Frevert, R.K.	45
Evans, S.A.	56	Frisch, K. von	83
Everhart, W.A.	84	Fritsch, F.E.	17
Evers, C.F.	87	Fuller, H.J.	17
		Funk, E.M.	77, 79
Falconer, D.S.	12		
Falkner, E.	32	Galloway, L.D.	86
Farrall, A.W.	80	Gallup, G.	39
Faulkner, R.P.	52, 66	Galston, A.W.	17
Feltwell, R.	77	Garner, F.H.	73
Fergus, C.E.	77	Garner, R.J.	49
Finney, D.J.	7	Garner, W.W.	61
Hirth, R.W.	32	Garrett, S.D.	53
Fish, M.	66	Geddie, W.	5
Fishback, W.W.	37	George, W.	12
Fisher, R.A.	4	Gerrard, F.	82
Fishwick, V.G.	75	Getty, H.	21
Flood, W.E.	4	Gilbertson, H.W.	37

	<u>Page</u>		<u>Page</u>
Gill, N.T.	18	Haarer, A.E.	61,64
Gilman, J.C.	46	Hafez, E.S.E.	70
Glasstone, S.	9	Hagedoorn, A.L.	70,78
Godwin, H.	18	Haglund, E.	85
Gold, V.	9	Haiman, F.S.	37
Golden, E.F.	77	Hall, D.M.	59
Goodwin, L.	24	Hall, D.W.	49
Gooday, T.	53	Hall, H.S.	80
Gorden, W.A.	68	Hall, T.	5
Gough, J.W.	28	Haller, J.M.	68
Goulden, C.H.	7	Halnan, E.T.	24
Gourou, P.	11	Hammond, J.	24,70
Grant, V.	12	Hanoe, W.A.	32
Grassie, J.C.	8	Hansen, V.E.	45
Gray, E.	14,77	Hansen, H.C.	16
Gray, H.E.	42	Hardy, J.B.	56
Greely, W.B.	68	Harker, K.W.	59
Green, T.L.	21	Harler, O.R.	61,62
Greenhalgh, -	42	Harper, J.L.	53
Greenland, D.J.	47	Harrar, J.O.	54
Greeneill, T.M.	37,66	Harrington, G.	82
Gretton, R.H.	35	Harrington, J.B.	49
Grim, R.E.	11	Harris, V.W.	21
Grist, D.H.	31,58	Harrison, K.	15
Grove, A.J.	21	Hartley, O.W.S.	62
Quise, C.H.	40	Hartman, H.O.	49
Gulland, J.A.	84	Harvey, W.C.	80
Gumther, F.A.	56	Harwits, M.	32

	<u>Page</u>		<u>Page</u>
Haswell, G.A.	49	Holleman, L.W.J.	86
Haswell, M.R.	32	Hollis, H.F.	50
Haswell, W.A.	22	Holman, R.T.	9
Hawkins, J.C.	43	Holmes, A.	11
Hayes, G.	40	Holmes, E.	56
Hayes, H.K.	49	Hopfen, H.J.	4
Hayes, S.P.	38	Hofstee, E.W.	37
Haslewood, A.	32	Hopkins, J.C.F.	53
Heady, A.F.	40	Howarth, W.O.	20
Heady, E.O.	32,40	Howes, F.N.	64
Heath, G.W.	55	Hughes, H.D.	57,59
Heaven, F.H.	42	Hughes, J.F.	68
Heid, J.L.	87	Hugot, E.	87
Hellins, C.E.K.	76	Hume, H.H.	65
Hellyer, A.G.L.	49	Humphrey, R.R.	16
Henderson, -	59	Hungerford, T.G.	27
Henderson, E.	24	Hunter, G.	32
Henderson, G.H.	27	Hunter, H.	57
Henning, D.A.	33	Hurst, C.H.	22
Henson, E.R.	57	Hurt, E.F.	62
Herrington, B.L.	81	Hutchinson, J.	57,62
Herskovits, M.J.	32	Igatiaeff, V.	52
Heywood, R.H.	71	Immer, F.R.	49
Hickling, C.F.	84	Innes, A.D.	21
Hill, A.F.	18	Indian Council for Agricultural Research	29
Hill, H.	80	Ingold, C.T.	18
Hine, H.J.	43		
Hoare, A.H.	64		

	<u>Page</u>		<u>Page</u>
International Barley Genetics Symposium	58	Johnston, H.B.	21
International Rice Research Institute	58	Johnston, R.O.	85
Irvine, F.R.	20,30	Jones, F.G.W.	55
Irwin, M.R.	77	Jones, H.A.	66
Israelson, O.W.	45	Jones, M.C.	55
Ivens, G.W.	56	Jones, M.M.	43
Ivins, J.D.	50,59	Jones, S.C.	53
		Jones, W.D.	78
		Jones, W.O.	62
Jacks, G.V.	46,52	Jongerius, A.	47
Jackson, L.B.	57	Joshi, N.B.	73
Jacobs, M.B.	13	Joslyn, M.A.	87
James, A.	75	Joubert, A.J.	65
James, W.O.	18	Judkins, E.F.	81
Jameson, A.H.	8	Juergenson, E.M.	73,75,76,81
Janick, J.	66	Jugenheimer, R.W.	58
Jelliffe, D.B.	24,25	Jull, M.A.	78
Jenkins, W.R.	53	Jumikis, A.R.	47
Jenness, R.	81		
Jepson, L.R.	56	Kammlade, W.G.	75
Jex-Blake, A.J.	66	Keener, H.A.	81
Johansen, D.A.	18	Keister, M.E.	85
Johansson, I.	73	Kelly, W.C.	67
Johns, C.A.	18	Kelser, R.A.	27
Johnson, G.L.	40	Kendall, S.B.	22
Johnson, H.O.	80	Kennedy, J.S.	55
Johnston, B.F.	32	Kenney, R.	73
Johnston, D.R.	68	Kester, D.E.	49

	<u>Page</u>		<u>Page</u>
Kindleberger, C.P.	35	Lange, N.A.	9
King, E.J.	50	Lapage, G.	27,28
King, R.C.	12	Larsen, C.	82
Kipps, M.S.	58	Larsen, C.S.	68
Kirby, R.H.	62	Lasley, J.F.	71
Kirkpatrick, T.W.	21	Latham, M.	24
Kiser, J.J.	70	Lawrence, G.H.M.	18
Kittsley, S.L.	9	Lawrence, W.J.C.	12,50
Knott, J.E.	66	Lawson, G.W.	20
Knuchel, H.	68	Leach, W.	19
Koeune, E.	85	Leagans, J.P.	38
Kohls, R.L.	35	Le Breton, P.P.	33
Kohnke, H.	47	Lecomte, A.	74
Kokes, R.J.	9	Lee, D.H.K.	33,71
Koltay, E.	5	Leliavsky, S.	45
Kon, S.K.	24,81	Leonard, J.W.	88
Kosikowski, F.V.	81	Leonard, W.H.	57,58
Kosower, E.M.	15	Lerner, I.N.	12,71,78
Kostler, J.	68	Lethem, W.A.	81
Kramer, P.J.	47	Lewis, C.	5
Kyle, B.R.F.	5	Lewis, D.	9,76
		Lewis, E.F.	27
Laevastu, T.	84	Li, C.C.	12
Iahee, F.H.	11	Lindsay, E.M.	14
Laitinen, H.A.	9	Ling, E.R.	81
Lancaster, J.H.	27	Linsley, R.K.	11
Landauer, W.	78	Lloyd, L.E.	70
Lane, R.F.	8	Lock, G.W.	62

	<u>Page</u>		<u>Page</u>
Lodge, G.A.	76	MacKenzie, D.	75
Longhurst, A.R.	16	McLean, R.C.	18
Longland, F.	45	McMeekan, C.P.	71, 73
Lonnemark, H.	44	Macmillan, H.F.	66
Loosli, J.K.	71	Macy, E.	80
Lott, K.A.K.	9	Magnusson, L.E.	85
Lowson, J.M.	18	Mahadevan, P.	73
Lucas, I.A.N.	76	Naheshwari, P.	18
Lugg, G.W.	40	Malcolm, J.	8
Luscombe, J.	76	Malherbe, I de V.	47
Lush, J.L.	71	Mann, G.E.	78
		Mann, I.	82
Maar, A.	84	Mann, L.K.	66
McArdle, A.	78	Mann, P.	18
MacBean, J.	47	Marsden, S.J.	78
McCance, R.A.	24	Marshall, A.M.	22
MacDowall, -	81	Marshall, C.E.	47
McElroy, W.D.	13	Marshall, F.H.	24
McFarland, D.E.	40	Marshall, T.J.	47
MacGinitie, G.E.	21	Martin, A.	33, 35
MacGinitie, N.	21	Martin, E.	56
McGregor, C.J.	62	Martin, J.H.	57, 58
MacGregor, E.	82	Masefield, G.B.	30, 33
McHardy	42	Mason, I.L.	71
Mollroy, R.J.	57, 60	Massee, A.N.	55
McKay, G.L.	82	Mather, K.	12
MacKean, D.G.	13	Matheson, R.	22
MacKensie, -	28	Mauls, J.P.	71

	<u>Page</u>		<u>Page</u>
Mayber, A. Poljakoff -	18	Morgan, J.T.	76
Mayer, A.M.	18	Morrison, F.B.	72
Maynard, L.A.	71	Mortenson, W.P.	81
Meade, G.P.	62	Mosher, A.T.	38
Mellor, J.W.	33	Mouat, G.C.	44
Menan, K.P.	62	Mundkur, B.B.	53
Meyer, B.S.	19	Munro, H.N.	25
Millar, C.E.	47	Murphy, P.W.	47
Millard, P.	5	Musser, H.B.	66
Miller, W.C.	28,71	Mysels, K.J.	10
Mills, F.G.	7		
Milne, M.K.	46	Naik, K.C.	64
Milthorpe, F.L.	50	Nash, M.J.	50
Mirsky, A.E.	13	Nasheim, M.C.	77
Mitchell, A.M.	42	Natural Resources (Technical) Committee	68
Mitchell, G.A.	42	Needham, R.T.	81
Mitchell, H.H.	24	Neumann, A.L.	74
Mitchell, P.H.	15,25	Nevena, W.B.	74
Mocquot, G.	81	Newell, G.E.	21
Mohr, E.C.	47	Newsham, -	66
Molenaar, A.	45	Nicolls, L.	25
Monro, H.A.U.	56	Norman, A.G.	62
Moore, F.J.	53	Nurkse, R.	35
Moore, H.I.	29,57,62	Nye, I.W.B.	55
Moore, J.	12	Nye, P.H.	47
Moore, W.C.	53	Ochse, J.J.	30
More, J.A.	30		
Morgan, B.	38		

	<u>Page</u>		<u>Page</u>
Odum, E.P.	16	Peck, W.D.	76
Ogilvie, L.	53	Pendalai, K.M.	62
Oldham, C.H.	66	Penfold, A.R.	68
Olivier, H.	45	Perry, E.J.	72
Olson, T.M.	81	Peterson, R.F.	58
Oluwasanmi, H.A.	33	Pfeiffer, E.	47
Ordish, G.	56	Phillips, F.C.	10
Organ, J.	67	Phillips, J.	29,30
Ormsky, M.T.M.	8	Phillips, T.A.	30,40
Ostwold, H.	4	Piggott, C.J.	65
Owen, E.	50	Pirone, P.P.	68
Oxley, T.A.	49	Platt, B.S.	25
Oyenuga, V.A.	30	Plummer, G.	85
Padwick, G.W.	58	Poehlman, J.M.	50
Page, H.J.	52	Polhamus, L.G.	62
Panshin, A.J.	68	Polunin, N.	19
Papadakis, J.	11	Popencoe, W.	65
Park, R.D.	72	Porter, R.H.	50
Parker, J.	22	Potts, F.A.	21
Parker, R.C.	13	Powers, M.A.	85
Passmore, R.	23	Prescott, S.C.	14
Paterson, J.W.	29	Preston, -	59
Patton, S.	81	Preston, J.F.	69
Payne, W.J.A.	72	Price, W.T.	76
Pearl, R.M.	11	Priestley, J.H.	19
Pearse, A.S.	16	Purvis, M.J.	19
Pearson, E.O.	55	Pyke, M.	87
Pearson, E.S.	7		

	<u>Page</u>		<u>Page</u>
Quick, F.J.	10	Robertson, L.S.	41
		Robinson, L.	78
Raab, E.	33	Rodale, J.I.	50
Rains, A.B.	60	Rohan, T.A.	87
Ransom, W.H.	42	Rose, G.	56
Rasmussen, M.	13	Rosenfeld, A.H.	62
Rattray, J.M.	60	Rosenstock, H.M.	86
Rawson, G.C.	87	Roseveare, G.M.	60
Ray, P.M.	19	Ross, H.E.	82
Read, H.H.	11	Ross, H.H.	22
Reeves, M.L.M.	38	Ross, R.C.	33
Reh, E.	25	Ross, W.A.	57
Rehder, A.	67	Rostow, W.W.	33
Reinfeld, N.V.	33	Rounsefell, G.A.	84
Rendle, A.B.	19	Rowe, J.W.F.	35,63
Reynolds, L.G.	33	Roy, J.H.B.	74
Rice, J.E.	78	Rudd, R.L.	56
Rice, V.A.	72	Russell, E.J.	29,47
Richards, P.W.	69	Russell, E.W.	48
Richardson, J.A.	19	Russell, F.C.	60
Richardson, U.F.	22	Russell, K.	74
Richey, G.B.	44	Russell, M.B.	48
Richey, H.W.	67	Ryan, F.J.	13
Richmond, H.D.	82		
Riney, T.	88	Sager, R.	13
Ritchie, J.A.S.	58	Sai, F.A.	65,87
Robbins, W.S.	56	Salisbury, E.J.	17
Robertson, E.D.S.	71	Salisbury, G.W.	25

	<u>Page</u>		<u>Page</u>
Salle, A.J.	14	Shippen, J.M.	44
Sammet, L.L.	42	Shirlaw, D.W.G.	48
Sampford, M.R.	7	Short, J.R.T.	55
Sampson, A.W.	41	Shrimali, D.X.	5
Sampson, H.O.	44	Shull, F.A.	22
Samuelson, P.A.	33	Simmonds, N.W.	65
Sanders, H.G.	50,51	Simpson, -	28
Sassar, J.N.	53	Sinclair, H.M.	25
Sautoy, P. du.	38	Singh, L.B.	65
Savile, A.H.	38	Singhvi, M.L.	5
Schery, R.W.	57	Sinnott, E.W.	13,19
Schilleter, J.C.	67	Skidmore, C.L.	59
Schlippe, P. de.	31	Smit, B.	55
Schoening, H.W.	27	Smith, A.D.	41
Schuller, G.F.	39	Smith, A.N.	50
Schultz, T.W.	29	Smith, D.B.	87
Schwarte, L.H.	27	Smith, D.C.	49
Socates, D.	45	Smith, F.G.	83
Scott, A.	68	Smith, G.H.	88
Scott, R.M.	48	Smith, H.E.	31
Seaman, A.	14	Smith, H.P.	44
Seatrain	44	Smith, K.M.	14,53,54,55
Seiden, R.	28	Smith, T.	67
Selznick, O.J.	33	Smith, V.R.	25
Shah, K.T.	68	Smith, W.R.	76
Shear, C.L.	17	Snapp, R.R.	74
Shell Co.	44	Snedecor, G.W.	7
Sherf, A.F.	53	Snodgrass, R.E.	22

	<u>Page</u>		<u>Page</u>
Southey, J.F.	54	Stuart, F.S.	83
Southwell, P.H.	44	Sturkie, P.D.	22
Southwood, T.R.E.	16	Sturrock, J.	41
Spiegel, M.R.	7	Sutcliffe, J.F.	19
Spock, L.E.	11	Swaney, M.W.	49
Sprague, H.B.	60	Swanson, C.P.	13
Stakman, E.C.	54	Sykes, G.	78
Stallings, J.H.	48	Symes, C.B.	25
Stamp, J.T.	75		
Stamp, L.D.	29,33	Talbot, L.M.	72
Stanier, R.Y.	14	Tansley, A.G.	16
Stanton, W.R.	60	Tarr, S.A.J.	54,59
Stapley, J.H.	55	Taylor, C.J.	69
Stebbins, G.L.	19	Tempany, N.	31
Stein, H.D.	85	Terrington, J.S.	8
Steinhaus, E.A.	22	Teuscher, H.	48
Stellar, E.	21	Thimann, K.V.	14
Stephen, L.E.	28	Thomas, J.F.H.	75
Stevenson, G.C.	63	Thomas, W.L.	34
Stewart, F.R.	8	Thompson, G.H.	55
Stiles, K.A.	25	Thompson, H.C.	67
Stiles, W.	19	Thomsen, F.L.	36
Stoddart, L.A.	41	Thomson, J.A.	22
Storer, T.	22	Thorncroft, G.	54
Stout, B.A.	58	Thornton, H.	25
Strafford, G.A.	19	Tindall, H.D.	65,67
Stratton, J.	27	Titus, H.W.	78
Strow, H.	38	Tontz, H.L.	36

	<u>Page</u>		<u>Page</u>
Topley, W.C.C.	14	Waarden, P.F. Meyer -	84
Tothill, J.D.	31	Wain, R.L.	10
Totman, C.C.	82	Waite, R.H.	79
Tracey, L.T.	74	Waksman, S.A.	48
Tressler, D.K.	87	Walford, A.J.	6
Trott, B.	5	Walker, J.C.	54
Tuck, R.H.	34	Wallace, G.J.	22
Turner, J.C.	44	Wallace, H.R.	54
Tyler, C.	25	Wallace, T.	65
		Walsh, A.A. Pakenham -	41
Ulrich, C.	5	Walsh, E. O'F.	15
Uphof, J.C.T.	57	Walters, A.H.	87
Upton, M.	41	Wardlaw, C.W.	65
Urquhart, D.H.	63	Ware, J.O.	61
Usher, G.A.	20	Warne, L.G.G.	20
Usill, G.W.	8	Warren, D.C.	79
Usinger, R.L.	22	Watson, J.	11
		Watson, J.A.S.	30
Van Baren, F.A.	47	Watson, S.J.	50,72
Vandemark, N.L.	25	Watt, K.E.F.	16
Van der Mevlín, A.	65	Watts, W.W.	11
Vanstone, E.	48,82	Waugh, F.U.	7
Van Tyne, J.	22	Webster, C.C.	31
Vear, K.C.	18	Weizer, H.H.	87
Venn, J.A.	34	Wolbourn, H.E.	26
Vogel, A.I.	10	Weller, J.B.	42
Voisin, A.	52,60,74	Wellmann, F.L.	63

	<u>Page</u>		<u>Page</u>
West, E.S.	15	Winkler, A.J.	65
West, M.	4	Winter, A.R.	79
West, O.	51	Wishart, J.	51
West, T.F.	56	Witt, L.	32
West, W.J.	30	Wittich, W.A.	39
Westing, J.H.	35	Wolfe, T.K.	58
Wharton, G.W.	21	Wood, R.C.	31
Whitaker, T.W.	67	Woodbury, A.M.	16
White, F.	69	Woodford, E.K.	56
White, M.J.D.	13	Woods, R.H.	41
Whitehead, T.	63	Wooldridge, W.R.	72
Whyte, R.O.	51,57,58,60	Wooley, J.C.	45
Widdowson, E.M.	24	Worden, A.N.	72
Wigglesworth, V.B.	22	Wright, J.W.	69
Wightman, F.	10	Wright, W.P.	67
Wilde, J.C. de	31	Wyllie, J.	41
Wilkinson, G.	9		
Williams, S.	20,74	Yamey, B.S.	32
Williamson, G.	72	Yang, H.P.	39
Willis, J.C.	20	Yang, W.Y.	41
Willis, J.L.	68	Yapp, R.H.	20
Wills, J.B.	31	Yapp, W.E.	26
Wilson, G.S.	82	Yapp, W.W.	74
Wilson, H.K.	59	Yates, F.	4,7
Wilson, K.S.	19	Yates, P.L.	36
Wilson, M.L.	39	Yeate, N.T.M.	72
Wilson, P.N.	31	Yeo, M.L.	51
Wilson, T.	23		
Winburne, J.N.	6	Zimmer, G.F.	20

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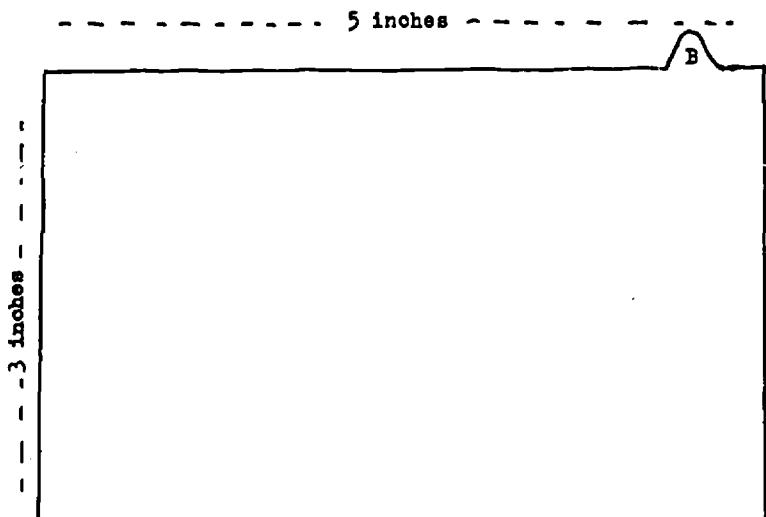
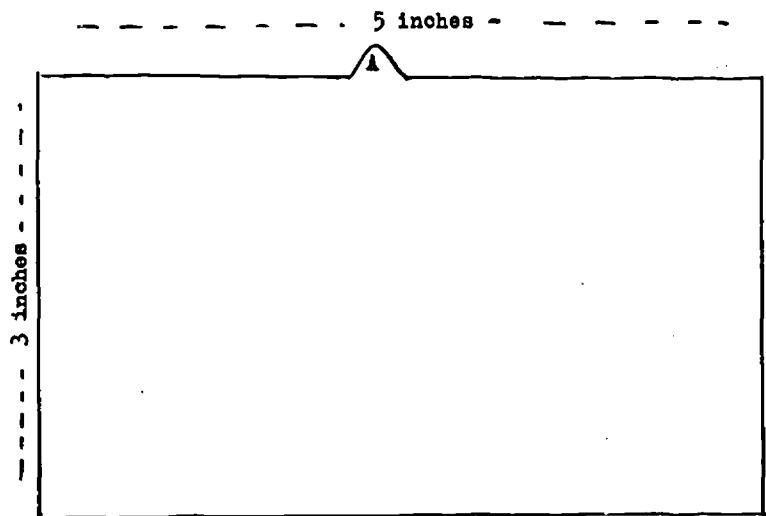
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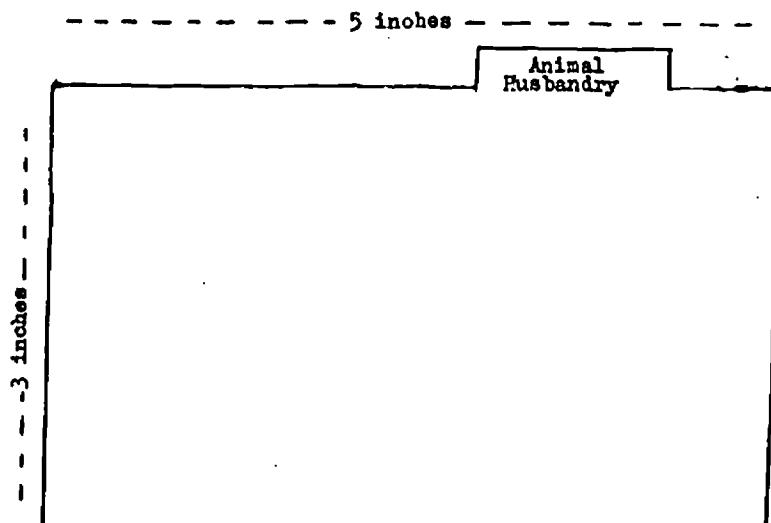
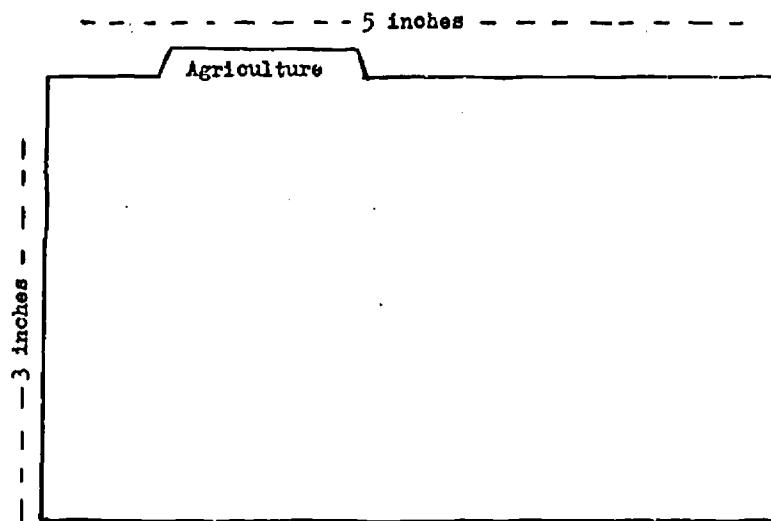
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