



Agriculture  
Canada

PUBLICATIONS OF THE  
CANADA  
DEPARTMENT OF AGRICULTURE

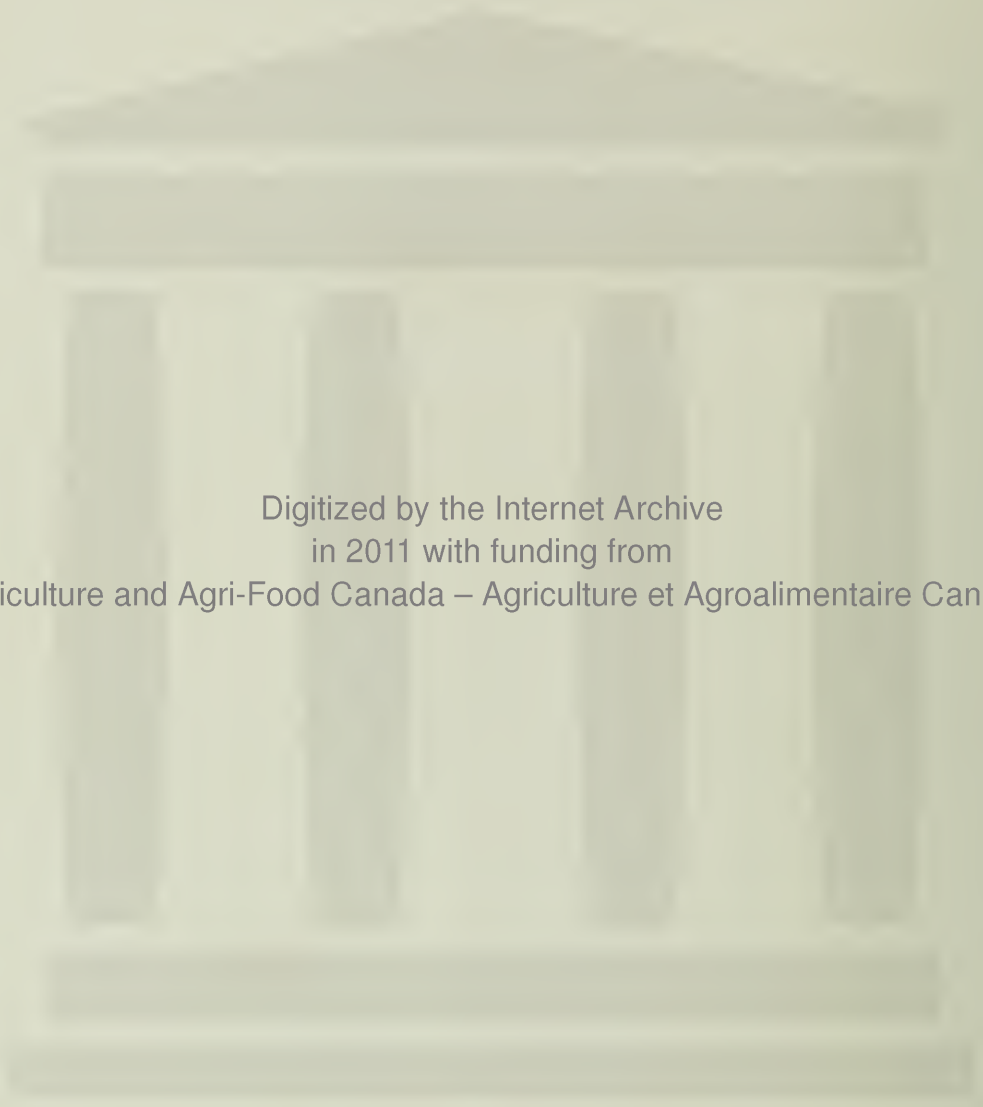
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1867

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1974

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PUBLICATIONS OF THE  
CANADA DEPARTMENT  
OF AGRICULTURE

**1867**

**1974**

2ND REVISED EDITION

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CANADA DEPARTMENT OF AGRICULTURE

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## INTRODUCTION

This list represents a fully revised and updated edition of *Publications of the Canada Department of Agriculture 1867-1959*, compiled by Ella S.G. Minter. The card catalogue and the serials list of the Department's Headquarters Library provided the principal sources of information for the list, but many other sources were consulted such as various bibliographies, lists and annual reports. The list, therefore, is as complete and accurate as these sources permit. The Headquarters Library invites and would be very grateful for any corrections, additions or suggestions that would make it even more comprehensive and accurate. The list was produced for the first time with the help of computers. All information will be kept in computer storage and will be used to generate future revisions. The Department's annual *Publications* list will supplement this list until its next revision.

### SCOPE

The list includes all publications, both English and French, issued by the Department from 1867 to 1973. It does **not** include, however, papers published in scientific journals, reprints, unnumbered contributions, confidential or restricted documents, unedited manuscripts or unprocessed papers.

### GENERAL ARRANGEMENT

The list is divided into two separate, tumble-headed, English and French parts each of which is subdivided into three main sections.

Section I: General Departmental Publications.

Section II: Publications of Services, Branches, Divisions and other sections of the Department.

Section III: Publications of Research establishments of the Department.

Within each section the publications are generally grouped in the following order: Numbered series, Serials and periodicals, and Miscellaneous publications.

### ABBREVIATIONS AND SYMBOLS

Ap .....	April
Ag .....	August
D .....	December
F .....	February
Ja .....	January

Je .....	June
Jl .....	July
Mr .....	March
My .....	May
N .....	November
n.d. ....	no date
n.s.; new ser .....	new series
no .....	number, numbers
O .....	October
Rev .....	Revised, Revision
S .....	September
s .....	series
v.; vol .....	volume
// .....	no longer published
- .....	to, or to date





## SECTION I: GENERAL DEPARTMENTAL PUBLICATIONS

### *Numbered Series*

#### **Acts, orders and regulations.**

- 1 Boys' Cattle Breeding Club Policy. 1922.
- 2 European Corn Borer Regulations; Quarantine No.2 (Domestic). 1922.
- 3 The Root Vegetables Act. 1922.
- 4 Fruit and Fruit Packages; Sections of the Inspection and Sales Act. Pt.9. 1922.
- 5 European Corn Borer Regulations; Quarantine No.2 (Domestic). 2nd rev. 1923.
- 6 The Dairy Produce Act. 1923.
- 7 The Fruit Act and Regulations. 1923. Rev. 1927, 1928, 1929, 1931.
- 8 The Destructive Insect and Pest Act. 1923. Rev. 1925, 1928 and Suppl. 1936.
- 9 The Fertilizers Act. 1922. Rev. 1928, 1936.
- 10 The Feeding Stuffs Act. 1923. Rev. 1936.
- 11 The Seeds Act. 1923.
- 12 Boys' Cattle Breeding Club Policy. 1923.
- 13 The Dairy Industry Act, 1914. 1923.
- 14 The Dairy Produce Act. 1924.
- 15 The Meat and Canned Foods Act. 1924.
- 16 Hay and Straw Inspection. 1925.
- 17 The Dairy Produce Act. 1925.
- 18 The Animal Contagious Diseases Act. 1925. Rev. 1939.
- 19 The Cold Storage Act, 1907. 1925.
- 20 Not published
- 21 The Dairy Produce Act. 1927.
- 22 The Agricultural Pests' Control Act, 1927. 1931, 1939.
- 23 The United States Federal Import Milk Act. 1927.
- 24 The Seeds Act. 1928, 1930, 1932, 1937, 1938, 1939.
- 25 The Meat and Canned Foods Act. 1929. Rev. 1933.
- 26 The Dairy Industry Act. 1929. 1939.
- 27 Regulations Governing the Inspection of Condensed, Evaporated and Dried Milk. 1929. Rev. 1945.

## Acts, orders and regulations cont.

No.

- 28 The Root Vegetables Act. 1929. Rev. 1931, 1934.
- 29 Fertilizer Analyses, 1928-29. 1929.
- 30 Fertilizer Analyses, 1929-30. 1930.
- 31 The Maple Sugar Industry Act. 1931.
- 32 The Hay and Straw Inspection Act. 1933.
- 33 The Dairy Industry Act. 1934.
- 34 The Fruit and Honey Act. 1934.
- 35 The Fruit, Vegetables and Honey Act. 1935. Rev. 1936, 1937, 1940.
- 36 The Cold Storage Act, 1907. 1936. Rev. 1939.
- 37 The Dairy Industry Act. 1936.

### Bulletin

- 1B Maple sugar and syrup; importance of the industry and manufacture of pure maple sugar and syrup. 1907.
- 2B The maple sugar industry in Canada. J.B. Spencer. 1913.

### Bulletin: new series

*Superseded by Farmers' bulletin.*

- 1 Poultry feeds and feeding. G. Robertson. 1925.
- 2 Bran, shorts, middlings and feed flour; an investigation towards revised standards. F.T. Shutt and S.N. Hamilton. 1922.
- 3 The natural control of the fall webworm (*Hyphantria cunea* Drury) in Canada, together with an account of its several parasites. J.D. Tothill. 1922.
- 4 Weeds and weed seeds, illustrated and described. 1922.
- 5 The morphology and biology of a Canadian cattle-infesting black fly. A.E. Cameron. 1922.
- 6 Results of experiments at Fort Vermilion, Alberta. R. Jones. 1922.
- 7 Insects affecting greenhouse plants. A. Gibson and W.A. Ross. 1922.
- 8 Fertilizers for field crops; their nature, functions and application with results from recent experiments in Canada. F.T. Shutt and B.L. Emslie. 1922.
- 9 List of wholesale dealers in fruits and vegetables in Canada. 1922.
- 10 Swine husbandry in Canada. J.B. Spencer. 1922.
- 11 New varieties and selections of grain originated on the Dominion experimental farms. C.E. Saunders. 1922.
- 12 Fox ranching in Canada. J.A. Allen and J.E. Smith. 1922, 1926.
- 13 The habits and economic importance of wolves in Canada. N. Criddle. 1925.

**Bulletin: new series cont.**

No.

- 14 The testing of milk, cream and dairy by-products by means of the Babcock test. J.F. Singleton. 1922.
- 15 Pigeons. G. Robertson and W.W. Lee. 1923.
- 16 Small cold storages and dairy buildings. J.A. Ruddick and J. Burgess. 1923.
- 17 Hardy roses; their culture in Canada. I. Preston. 1923. Rev. 1927, 1935.
- 18 Modern orchard practices. M.B. Davis. 1923.
- 19 The cranberry industry; its possibilities in Canada. M.B. Davis. 1923. Rev. 1929.
- 20 Preparing poultry produce for market. F.C. Elford. n.d. Rev. 1929.
- 21 Alkali soils; their nature and reclamation. F.T. Shutt. 1923.
- 22 Western prairie soils; their nature and composition. F.T. Shutt. 1923.
- 23 Soil fertility; its economic maintenance and increase. F.T. Shutt. 1923.
- 24 Published in French only
- 25 Cooperation in marketing poultry products. T.A. Benson. 1923.
- 26 Biological notes on parasites of prairie cutworms. E.H. Strickland. 1923.
- 27 North American cerambycid larvae. F.C. Craighead. 1923.
- 28 Rabbits. G. Robertson and W.W. Lee. 1923. Rev. 1927.
- 29 Insects affecting livestock. S. Hadwen. 1923.
- 30 The maple sugar industry in Canada. 3rd ed. J.B. Spencer. 1923.
- 31 Mange in horses, cattle and sheep. G. Hilton. 1923.
- 32 Fruit and vegetables; canning, drying, storing. 1924.
- 33 Bees and how to keep them. C.B. Gooderham. 1923. Rev. 1936.
- 34 Dairying in New Zealand and Australia. J.A. Ruddick. 1923.
- 35 Canadian grown apples; delight in every bite. G.E. McIntosh. 1924. Rev. 1929, 1934.
- 36 Medicinal plants and their cultivation in Canada. J. Adams. 1923.
- 37 Studies on the spruce budworm (*Cacoecia fumiferana* Clem.) J.M. Swaine, F.C. Craighead and I.W. Bailey. 1924.
- 38 Report of first three years Canadian national egg-laying contests. F.C. Elford and A.G. Taylor. 1924.
- 39 Grasshoppers of British Columbia. R.C. Treherne and E.R. Buckell. 1924.
- 40 Hay and pasture crops in northwestern Saskatchewan. M.J. Tinline. 1924.
- 41 Sheep husbandry in Canada. 4th ed. J.B. Spencer. 1924.

**Bulletin: new series cont.**

No.

- 42 Experiments with wheat at the Dominion Experimental Farm, Brandon, Manitoba; a summary 1889-1923. W.C. McKillican. 1924.
- 43 The prairie farmer's vegetable garden. W.C. McKillican and J.H. Cooper. 1925.
- 44 Influence of grain growing on the nitrogen and organic matter content of the western prairie soils of Canada. F.T. Shutt. 1925.
- 45 Plum culture and district lists of plums suitable for Canada, with descriptions of varieties. W.T. Macoun. 1925.
- 46 Turkeys, their care and management. A.G. Taylor. 1924.
- 47 Cheese factory and creamery plans with specifications. 1925. Rev. 1930, 1935.
- 48 The cause and prevention of mould in Canadian pasteurized butter. E.G. Hood and A.H. White. 1925.
- 49 Meat and bone by-products; an investigation towards the establishment of standards. F.T. Shutt and S.N. Hamilton. 1925.
- 50 Silage: sunflower, corn, sweet clover and other silages; their nature and composition. F.T. Shutt and S.N. Hamilton. 1925.
- 51 Tomato diseases. G.H. Berkeley. 1925. Rev. 1927.
- 52 The Colorado beetle in Canada. A. Gibson and others. 1925.
- 53 List of cheese factories and creameries in Canada, and registered numbers. 1925.
- 54 Alfalfa in Manitoba; experimental results from the Dominion Experimental Farm, Brandon. S.J. Sigfusson. 1925.
- 55 Cultivation of the apple in Canada, with descriptions and lists of varieties. M.B. Davis. 1925.
- 56 Report of the fourth and fifth annual Canadian national egg-laying contests. F.C. Elford. 1925.
- 57 Buttermaking on the farm. W.F. Jones. 1925.
- 58 A survey of Canadian plants in relation to their environment. J. Adams. 1926.
- 59 The pasteurization of milk, cream and dairy by-products. W.F. Jones and A.H. White. 1926.
- 60 Annual flowers, with lists of varieties for special purposes and districts. I. Preston. 1926.
- 61 Cold storage for creameries. J.A. Ruddick. 1926.
- 62 Shipping cattle to Britain; experiments in the shipment of live cattle and chilled beef to England. 1926.
- 63 The more important shade tree insects of eastern Canada and their control. J.M. Swaine and C.B. Hutchings. 1926.
- 64 List of wholesale dealers in fruits and vegetables in Canada. 1926.



**Bulletin: new series cont.**

No.

- 65 Fruit and vegetables; canning, drying, storing. 1926. Rev. 1929.
- 66 White burley tobacco in Canada. H.A. Freeman. 1926.
- 67 The grading of dairy produce in Canada. J.A. Ruddick. 1926.
- 68 Sheep raising in central Alberta and a comparison of six breeds. F.H. Reed and L.T. Chapman. 1926.
- 69 Packing apples in barrels and boxes. A. Fulton. 1926.
- 70 Canadian creamery buttermaking. W.F. Jones. 1926.
- 71 A summary of the prevalence of plant diseases in the Dominion of Canada, 1920-1924. F.L. Drayton. 1926.
- 72 Crop rotations and soil management for eastern Canada. E.S. Hopkins and W.C. Hopper. 1926.
- 73 Swine husbandry in central Alberta; results from thirteen years of experiments at the Dominion Experimental Station, Lacombe, Alberta. F.H. Reed and L.T. Chapman. 1927.
- 74 Wintering bees in Canada. C.B. Gooderham. 1926. Rev. 1930, 1940.
- 75 Sheep husbandry in Canada. J.B. Spencer. 1926. Rev. 1928.
- 76 Tobacco-growing in southwestern Ontario; a summary of ten years of experiment at the Dominion Experimental Station, Harrow, Ontario. D.D. Digges. 1927.
- 77 Preserving fruits and vegetables in the home; results from experiments in canning, pickling and preserving, at the Central Experimental Farm, Ottawa, Ontario. E.W. Hamilton. 1927. Rev. 1933.
- 78 A short guide to Canadian genera of seed plants. J. Adams. 1927.
- 79 The composition of Canadian cheddar and process cheese. E.G. Hood and A.H. White. 1927.
- 80 The strawberry and its cultivation in Canada. W.T. Macoun and M.B. Davis. 1927.
- 81 Studies in cereal diseases. I. Smut diseases of cultivated plants; their cause and control. H.T. Güssow and I.L. Conners. 1927.
- 82 Standard descriptions of vegetables; beets and carrots - a guide to seed-growers. T.F. Richie. 1927.
- 83 Garnet wheat; new promising variety of early maturing spring wheat. L.H. Newman and A.G.O. Whiteside. 1927.
- 84 Field roots in Canada; classification, improvement, and seed production. G.P. McRostie and others. 1927. Rev. 1934.
- 85 Studies in cereal diseases. II. Root-rots and foot-rots of wheat in Manitoba. F.J. Greaney and D.L. Bailey. 1927.
- 86 Lime in agriculture. F.T. Shutt. 1928.
- 87 The French-Canadian horse. G.A. Langelier. 1927.

**Bulletin: new series cont.**

No.

- 88 *Astragalus campestris* and other stock poisoning plants of British Columbia. E.A. Bruce. 1927.
- 89 Ornamental trees, shrubs, and woody climbers. W.T. Macoun. 1927.
- 90 Dehydration of fruits and vegetables in Canada; a summary of four years work of the Dehydration Committee. 1927.
- 91 Banner oats; the best variety for Quebec. G.A. Langelier. 1927.
- 92 Manures and fertilizers; their nature, functions and application. F.T. Shutt and L.E. Wright. 1927.
- 93 Swine husbandry in Canada. J.B. Spencer. 1927.
- 94 Growing and feeding field roots. E.S. Hopkins and others. 1927.
- 95 Some flowering bulbs. E.M. Straight and F.L. Drayton. 1928.
- 96 The conversion of dry roughage into a succulent feed; an examination of the sugar jack process. 1927.
- 97 Experimental methods. I. Tables for computing yields of forage crops. G.P. McRostie and others. 1928.
- 98 Crop rotations and soil management for the Prairie Provinces. E.S. Hopkins and S. Barnes. 1928.
- 99 Insects of the flower garden and their control. A. Gibson. 1928. Rev. 1934.
- 100 The soils of Prince Edward Island; their nature and composition, with suggestions as to fertilizer treatment. F.T. Shutt. 1928.
- 101 List of wholesale dealers in fruits and vegetables in Canada. Rev. 1928, 1930, 1932.
- 102 The manufacture of ice cream. A.H. White. 1928.
- 103 Poultry breeding records. G. Robertson. 1928.
- 104 Studies in forest pathology. I. Decay in balsam fir (*Abies balsamea*, Mill.). A.W. McCallum. 1928.
- 105 Studies in cereal diseases. III. Seedling blight and foot-rots of oats caused by *Fusarium culmorum* (W.G. sm.) Sacc. P.M. Simmonds. 1928.
- 106 Studies in cereal diseases. IV. Stem rust in western Canada. D.L. Bailey. 1928.
- 107 Standard descriptions of vegetables: peas. A guide to seed growers. T.F. Ritchie. 1928.
- 108 Report of the sixth, seventh and eighth annual Canadian national egg-laying contests. A.G. Taylor. 1929.
- 109 List of cheese factories and creameries in Canada, and registered numbers. 1928.
- 110 Studies in strawberry bud differentiation. H. Hill and M.B. Davis. 1929.



**Bulletin: new series cont.**

- No.
- 111 Studies in forest pathology. II. The biology of *Fomes pinicola* (SW.) Cooke. I. Mounce. 1929.
- 112 Household insects and their control. A. Gibson and C.R. Twinn. 1929. Rev. 1931.
- 113 Herbaceous perennials, with lists of varieties for special purposes and districts. I. Preston. 1929.
- 114 The raspberry and its cultivation in Canada. M.B. Davis, W.P.G. Garlick and G.H. Berkeley. 1929.
- 115 Cost of producing farm crops in eastern Canada. E.S. Hopkins, A. Gosselin and J.M. Armstrong. 1929.
- 116 Microbiological studies of honey. A.G. Lochhead and D.A. Heron. 1929.
- 117 Blackleg. A.E. Cameron. 1929.
- 118 Seven year's experience with the combined reaper-thresher, 1922-1928, on the Dominion Experimental Station, Swift Current, Sask. J.G. Taggart, J.K. Mackenzie and E.S. Hopkins. 1929.
- 119 Studies in potato diseases. I. Late blight and rot of potatoes caused by the fungus *Phytophthora infestans* (Mont.) de Bary. R.R. Hurst. 1929.
- 120 Anthrax. A.E. Cameron. 1929.
- 121 Corn growing in Manitoba. W.C. McKillican. 1929.
- 122 Close-grazing; the composition of grass as influenced by frequency of cutting (grazing). F.T. Shutt and S.N. Hamilton. 1919.
- 123 Testing the producer's milk for quality. C.K. Johns and A.G. Lochhead. 1929.
- 124 Peat, muck and mud deposits: their nature, composition and agricultural uses. F.T. Shutt and L.E. Wright. 1933.
- 125 Use of irrigation water on farm crops. A.E. Palmer. 1929.
- 126 Grading up the dairy cow by the use of pure-bred sires. W.W. Baird and S.A. Hilton. 1929.
- 127 Bacteriological investigations of milking machines. A.G. Lochhead and C.K. Johns. 1929.
- 128 A colour defect of cheddar cheese. E.G. Hood and A.H. White. 1929.
- 129 Modern orchard practices. M.B. Davis, W.A. Ross and G.C. Chamberlain. 1930.
- 130 Soil moisture and crop production; results of experiments conducted on the Dominion Experimental Station, Swift Current, Sask. S. Barnes and E.S. Hopkins. 1930.
- 131 Foot and mouth disease. A.E. Cameron. 1930.

**Bulletin: new series cont.**

No.

- 132 Poultry house construction, with general and detailed plans. F.C. Elford and H.S. Gutteridge. 1930.
- 133 Information for farmers and ranchers regarding tick paralysis in British Columbia. E.A. Bruce. 1930.
- 134 Overseas tests of the milling and baking qualities of Garnet wheat. L.H. Newman. 1930.
- 135 Beef; how to choose and cook it. F.G. Semple. 1930.
- 136 Crop rotations and soil management for eastern Canada. E.S. Hopkins and W.C. Hopper. 1930.
- 137 Weeds and weed seeds, illustrated and described. 1930. Rev. 1935.
- 138 The testing of milk, cream, butter, cheese and dairy by-products. J.F. Singleton and E.G. Hood. 1930.
- 139 Report of the ninth and tenth annual Canadian national egg-laying contests. A.G. Taylor. 1930.
- 140 Studies in cereal diseases. VI. A study of the effect of environmental factors on the variability of physiologic forms of *Puccinia graminis tritici*, Erikss. and Henn. T. Johnson. 1931.
- 141 The production of cheaper and better forage crops for livestock in central Alberta. G.E. DeLong. 1931.
- 142 Hedges and their uses, with notes on trees and shrubs tested for hedge purposes at the Central Experimental Farm, Ottawa, and lists of best hedges at the branch experimental stations. W.T. Macoun. 1931.
- 143 Grasshopper control in Canada east of the Rocky Mountains. N. Criddle. 1931.
- 144 Tree-planting on the prairies of Manitoba, Saskatchewan and Alberta. N.M. Ross. 1933.
- 145 Manures and fertilizers, their nature, functions and application. F.T. Shutt and L.E. Wright. 1931.
- 146 Rancid flavour in cheddar cheese. E.G. Hood and A.H. White. 1931.
- 147 Standard descriptions of registered oat varieties. R.A. Derick. 1931.
- 148 Turf for sports use. R.I. Hamilton, F. Dimmock and S.E. Clarke. 1931.
- 149 Turkeys, their care and management. A.G. Taylor. 1931.
- 150 Bovine infectious abortion or Bang's disease of cattle. C.A. Mitchell. 1931.
- 151 Dehydration of Canadian fruits. F.E. Atkinson. 1931.
- 152 Parasites of horses. A.E. Cameron. 1931.
- 153 Standard descriptions of vegetables. Beans. A guide to seed growers. T.F. Ritchie. 1931.

**Bulletin: new series cont.**

- No.
- 154 A study of the carotinoid pigments of wheat and flour with special reference to wheat varieties. A.G.O. Whiteside. 1931.
- 155 Not published
- 156 Not published
- 157 Legume inoculation. A.G. Lochhead. 1932.
- 158 Internal parasites of poultry. E.A. Bruce. 1932.
- 159 Cost of producing farm crops in the Prairie Provinces. E.S. Hopkins, J.M. Armstrong and H.D. Mitchell. 1932.
- 160 Studies in cereal diseases. VIII. Specialization and hybridization of wheat stem rust, *Puccinia graminis tritici*, in Canada. M. Newton and T. Johnson. 1932.
- 161 Vegetable insects and their control. A.G. Dustan. 1932.
- 162 Apple pollination studies in the Annapolis Valley, N.S., Canada, 1928-1932, under the direction of W.H. Brittain. 1933.
- 163 Crop rotations and soil management for eastern Canada. 3rd. ed. E.S. Hopkins, P.O. Ripley and W. Dickson. 1933.
- 164 Vegetable growing in the coast area of British Columbia. J.J. Woods. 1933.
- 165 Cooling milk on the farm. C.K. Johns. 1933.
- 166 Poultry feeds and feeding. G. Robertson and H.S. Gutteridge. 1933.
- 167 Johne's disease of cattle. G. Hilton. 1934.
- 168 Cost of producing farm crops in eastern Canada. E.S. Hopkins, J.M. Armstrong and H.D. Mitchell. 1934.
- 169 Bees and how to keep them. C.B. Gooderham. 1934.
- 170 Studies in cereal diseases. X. Studies of take-all and its causal organism, *Ophiobolus graminis* Sacc. R.C. Russell. 1934.
- 171 Studies in cereal diseases. XI. The prevention of cereal rusts by the use of fungicidal dusts. F.J. Greaney. 1934.
- 172 Modern orchard practices. M.B. Davis, W.A. Ross and G.C. Chamberlain. 1934.
- 173 Farmers' business organizations in Canada. A. E. Richards. 1934.
- 174 Tuberculin studies relative to potency determinations. L.M. Heath. 1935.
- 175 Soil texture in relation to tobacco growing in British Columbia. A.J. Mann. 1935.
- 176 Tobacco growing in Canada. N.A. MacRae. 1935.
- 177 Goat husbandry in Canada. A.A. MacMillan. 1935.
- 178 Varietal studies of flue-cured, burley and dark tobaccos. N.A. MacRae and R.J. Haslam. 1935.



**Bulletin: new series cont.**

No.

- 179 Soil drifting control in the Prairie Provinces. E.S. Hopkins and others. 1935.
- 180 The cranberry industry, its possibilities in Canada. M.B. Davis, F.C. Gilliatt and K.A. Harrison. 1935.
- 181 Canadian wool, grading and marketing. A.A. MacMillan. 1935.

**Circular**

*Supersedes Experimental Farms Service. Circular.*

*Superseded by Publication*

- 1 Mosaic and leaf curl of the cultivated red raspberry. W.H. Rankin and J.F. Hockey. 1922.
- 2 Field crop insects; crop rotation to offset injury. H.F. Hudson. 1922.
- 3 How to prevent goitre in new born lambs, calves and other animals, hairless pigs. F. Torrance. 1922.
- 4 The date on which it is safe to re-seed fields in the Prairie Provinces after they have been devastated by the pale western cutworm. H.L. Seamans and E.H. Strickland. 1922.
- 5 Why and how to use skim-milk. H.G. Campbell. 1922.
- 6 Why and how to use cream. H.G. Campbell. 1922.
- 7 Why and how to use cottage cheese. H.G. Campbell. 1922.
- 8 Why and how to use buttermilk. H.G. Campbell. 1922.
- 9 The branding or marking of cheese and butter boxes. 1922.
- 10 The fruit-tree leaf-roller, *Cacoecia argyrospila* Walk., and its control in British Columbia. E.P. Venables. 1924.
- 11 Oat hulls and their use in feeding stuffs. A. Eastham and L.V. Baker. 1922.
- 12 How to foretell outbreaks of the pale western cutworm in the Prairie Provinces. H.L. Seamans. 1923.
- 13 Published in French only
- 14 The beet webworm. E.H. Strickland and N. Criddle. 1923.
- 15 Diseases of plums and their control. H.R. McLarty. 1923.
- 16 Size and colour minimums for apples. 1923.
- 17 Fruit and vegetable recipes. E.A. Preston. 1923.
- 18 Causes of variation in the percentage of fat in hand separator cream. G.H. Barr. 1924.
- 19 The control of forest tent caterpillars in the Prairie Provinces. J.J. de Gryse. 1924.
- 20 Vat and churning numbers on cheese and butter packages. 1924.
- 21 The walnut caterpillar and its control. C.B. Hutchings. 1924.
- 22 Two insects affecting cane fruits in British Columbia. W. Downes and R. Glendenning. 1924.

## Circular cont.

No.

- 23 The lesser oak carpenter worm and its control. C.B. Hutchings. 1924.
- 24 The European earwig; an undesirable pest. A. Gibson. 1924.
- 25 The grasshoppers of British Columbia with particular reference to the influence of injurious species on the range lands of the province. R.C. Treherne and E.R. Buckell. 1924.
- 26 Practical steer feeding on the prairies. 1924.
- 27 The plum curculio (*Conotrachelus nenuphar* Herbst) and its control in Quebec. C.E. Petch. 1924.
- 28 The apple maggot and its control in Quebec. C.E. Petch. 1924. Rev. 1933.
- 29 Sheep dipping. A.A. MacMillan. 1924.
- 30 The weights and branding of dairy butter. 1937.
- 31 The household preservation of eggs. F.T. Shutt. 1926.
- 32 Soil examination for farmers. F.T. Shutt. 1924.
- 33 Marking vat numbers on cheese and cheese packages. 1925. Rev. 1934.
- 34 Trap-nests. F.C. Elford. 1925.
- 35 Brooding and rearing of chicks. G. Robertson. 1925.
- 36 The apple curculio and its control in Quebec. C.E. Petch. 1925. Rev. 1926.
- 37 Two orchard scale insects; the San Jose scale and the oyster-shell scale. W.A. Ross. 1925.
- 38 Flowers for the prairie home. M.J. Tinline. 1925.
- 39 The European red mite - a pest of fruit trees. W.A. Ross. 1925. Rev. 1930.
- 40 Size and colour minimums for apples. 1925.
- 41 The candling of eggs. W.A. Brown and W.H. Ault. 1926.
- 42 Improving incubation by increasing humidity. A.E. Palmer and J.M. Dykes. 1926.
- 43 Milk drinks. H.G. Campbell. 1926.
- 44 The rose chafer. W.A. Ross and J.A. Hall. 1926.
- 45 Mushroom culture. H.T. Güssow. 1926.
- 46 The feeding of dairy cattle. G.B. Rothwell and G.W. Muir. 1926.
- 47 Cold storage temperatures. n.d.
- 48 White pine blister rust. A.W. McCallum. 1927.
- 49 Varieties of tobacco recommended for the Province of Quebec. 1927.
- 50 Notes on the cold storage of eggs. 1926.

## Circular cont.

No.

- 51 The field carrot; its place in Quebec's agriculture. G.A. Langelier. 1927.
- 52 The blister mite of apple and pear. E.R. Buckell and E.P. Venables. 1927.
- 53 Production of alfalfa on range lands of Saskatchewan and Alberta. G.P. McRostie and S.E. Clarke. 1927.
- 54 Published in French only
- 55 Goose raising. A.G. Taylor. 1928.
- 56 Treatment for cereal smuts. I.L. Conners. 1927.
- 57 The oriental peach moth in Ontario. W.A. Ross. 1927.
- 58 Crown gall of fruit trees and small fruits. G.H. Berkeley. 1927.
- 59 How to rid a henhouse of mites. G. Robertson. Rev. 1927.
- 60 The effect of male birds on market eggs. 1929.
- 61 The feeding of swine. G.B. Rothwell and W.G. Dunsmore. 1928.
- 62 Mosquito control in Canada. E. Hearle and C.R. Twinn. 1928.
- 63 How to make and use hotbeds and cold frames. T.F. Ritchie. 1928.
- 64 The washing and sterilization of farm dairy utensils. C.K. Johns. 1928.
- 65 The red currant and the white currant; their place in Quebec's horticulture. G.A. Langelier. 1928.
- 66 The control of loose smut in wheat. H.T. Güssow. 1928.
- 67 Trapping moles. J.J. Woods. 1928.
- 68 Yield and relative value of some dairy products. 1928.
- 69 The disease of rye and other grains and grasses called ergot. H.T. Güssow. 1929.
- 70 Natural incubation. F.C. Elford. 1929. Rev. 1934.
- 71 Artificial incubation. F.C. Elford. 1929. Rev. 1934.
- 72 Root-rots of cereals. 1929.
- 73 The round-headed apple-tree borer and its control. C.E. Petch. 1930.
- 74 Horsetail; a horse poisoning weed. H. Groh. 1930.
- 75 Poison ivy (*Rhus toxicodendron* L.). H. Groh. 1930.
- 76 Brooding and rearing of chicks. G. Robertson and H.S. Gutteridge. 1930.
- 77 The lecanium scale; an insect affecting fruit and shade trees on the Pacific Coast. R. Glendenning. 1931.
- 78 The all-year hog cabin. 1931.
- 79 The cherry fruit worm and its control in British Columbia. W. Downes. 1931.
- 80 How to rid a hen of lice and a henhouse of mites. G. Robertson. 1931.

**Circular cont.**

- No.
- 81 Growing caragana for field shelters and hedges. N. Ross. 1931.
  - 82 Government cooperation in farm tree planting in Manitoba, Saskatchewan and Alberta. 1931.
  - 83 Conditions as to the preparation of the soil for tree planting. 1934.
  - 84 Special instructions for planting evergreens. 1931.
  - 85 How to plant cuttings. 1931.
  - 86 Instructions for planting seedlings. 1931.
  - 87 The farm flock. G. Robertson. 1932.
  - 88 The control of the imported onion maggot. A.G. Dustan. 1933.
  - 89 The feeding of horses. E.S. Archibald and G.B. Rothwell. 1933.
  - 90 How to make a sketch of the proposed shelter belt. N. Ross. 1934.
  - 91 The potato situation in eastern Canada, May 1935. 1935.
  - 92 Studies in fruit diseases. VIII. Preventing peach canker. R.S. Willison and G.C. Chamberlain. 1935.
  - 93 Take-all - a root-rot of cereal crops. R.C. Russell. 1936.
  - 94 The production of smut-free seed. W.F. Hanna and W. Popp. 1936.
  - 95 The farm flock. G. Robertson. 1936.
  - 96 The grading of eggs according to the Canadian standards. 1936.
  - 97 Why and how to use skim-milk. 1936.
  - 98 Why and how to use cottage cheese. 1936.
  - 99 Published in French only
  - 100 Healthful meals at low cost. E.L. Elliot and L.C. Pepper. 1936.
  - 101 Goose raising. A.G. Taylor. 1936. Rev. 1945.
  - 102 Growing caragana for field shelters and hedges. N. Ross. 1936.
  - 103 Government cooperation in farm tree planting in Manitoba, Saskatchewan and Alberta. 1936.
  - 104 Conditions as to the preparation of the soil for tree planting under the Dominion government's system of free distribution. 1936.
  - 105 Special instructions for planting evergreens. 1936.
  - 106 How to plant cuttings. 1936.
  - 107 Instructions for planting seedlings. 1936.
  - 108 How to make a sketch of the proposed shelter belt. N. Ross. 1936.
  - 109 Studies in fruit diseases. IX. Apple scab. J.F. Hockey. 1936.
  - 110 Directions for collecting and preserving insects. J.H. McDunnough. 1936.
  - 111 Published in French only
  - 112 A home cider press. F.E. Atkinson. 1936.
  - 113 Rearing chicks from the incubator to the laying pen or fattening crate. F.C. Elford and H.S. Gutteridge. 1936.



## Circular cont.

- No.
- 114 Studies in fruit diseases. II. Diseases of plums and their control. G.H. Berkeley. 1936.
- 115 The correct branding for butter and cheese boxes. 1936.
- 116 Causes of variation in the percentage of fat in hand separator cream. n.d.
- 117 Milk drinks. 1936.
- 118 Prevention of virus diseases of greenhouse grown tomatoes. G.H. Berkeley. 1937.
- 119 Prevention of tobacco mosaic in Ontario. G.H. Berkeley. 1937.
- 120 Poison ivy. H. Groh. 1937.
- 121 Contributions to Canadian botany. I. Keys to goldenrods in Canada and Newfoundland. E.W. Hart. 1937.
- 122 The weights and branding of dairy butter. 1937.
- 123 Brown heart of turnips. R.R. Hurst. 1937.
- 124 The fruit tree leaf roller, *Cacoecia argyrospila* Walk., and its control in British Columbia. E.P. Venables. n.d.
- 125 The blister mite of apple and pear. E.P. Venables and A.D. Heriot. 1937.
- 126 Plant food evaluation; how to value the plant food content of different fertilizers. L.E. Wright and G.S. Peart.
- 127 Plants responsible for hay fever. H. Groh. 1937.
- 128 Low temperature injury to late harvested potatoes. R.R. Hurst. 1937.
- 129 The self feeder for hogs. G.B. Rothwell. Rev. by E.B. Fraser. 1938.
- 130 Sheep dipping. A.A. MacMillan. 1939.
- 131 The all-year hog cabin. E.B. Fraser and F.W. Graves. 1944.
- 132 Hints on dry land gardening. E. Braun and C. Walkof. 1938. Rev. 1947.
- 133 Trapping moles. J.J. Woods. 1938.
- 134 Tree planting around dams and dugouts. N. Ross. 1938.
- 135 The manufacture of cottage cheese. 1938.
- 136 The ergot disease of rye and other grains and grasses. H.T. Güssow. 1938.
- 137 The control of some common species of household insects. A. Gibson and C.R. Twinn. 1938.
- 138 Household storage of fruits and vegetables. R.E. Robinson. 1938.
- 139 Mushroom culture. H.T. Güssow. 1938.
- 140 Colony houses. 1939.
- 141 The neutralization of cream for buttermaking. 1939.  
Rev. by A.H. White. 1950.

## Circular cont.

- No.
- 142 Rutabaga or swede turnip as a vegetable crop. T.F. Ritchie. 1939.
  - 143 The use and possible effects of live virus-vaccine as a means of preventing distemper on fox and mink farms. E.A. Watson. 1939.
  - 144 The feeding of horses. E.S. Archibald and G.B. Rothwell. Rev. by G.W. Muir. 1939.
  - 145 Irrigating a prairie farm garden. W.H. Fairfield. 1939.
  - 146 Fire-blight of apples and pears. H.N. Racicot. 1940.
  - 147 Growing grapes for home use. F.S. Browne. 1939. Rev. 1949.
  - 148 Some uses of plant hormones. R.W. Oliver and N.H. Grace. 1940.
  - 149 Gas storage. W.R. Phillips. 1939.
  - 150 Natural incubation. 1939.
  - 151 Preparing bees for winter. C.B. Gooderham. 1939.
  - 152 The control of external parasites of poultry; the control of mites and lice on the poultry plant. 1939.
  - 153 The probable scarcity of rennet for the manufacture of cheese, with some directions for securing a supply. 1939.
  - 154 The production of mangel and sugar beet seed. R.M. MacVicar and F.S. Nowosad. 1939.
  - 155 The production of swede turnip seed. F.S. Nowosad and R.M. MacVicar. 1939.
  - 156 Artificial incubation. 1939.
  - 157 Care of bees and equipment. C.A. Jamieson. 1939.
  - 158 The cooling of milk for cheesemaking. 1940.
  - 159 The rose chafer. W.A. Ross and J.A. Hall. 1940.
  - 160 Two methods of wintering bees for the Prairie Provinces. E. Braun. 1940.
  - 161 The paralysis tick, *Dermacentor andersoni* Stiles; its life-history and control. G.A. Mail. 1940.
  - 162 Making Bordeaux mixture. J.F. Hockey. 1940.
  - 163 Prevention of tobacco mosaic. G.H. Berkeley. 1940.
  - 164 Rootrots of cereals. 1940.
  - 165 The prevention of brown rootrot and black rootrot of tobacco in Canada. L.W. Koch and R.J. Haslam. 1940.
  - 166 Hotbeds and cold frames. T.F. Ritchie. 1940.
  - 167 Tobacco soils and fertilizers. 1940.
  - 168 Tobacco types and varieties. 1940.
  - 169 Haemorrhagic septicaemia or shipping fever. G. Hilton. 1940.
  - 170 The correct branding for cheese and for cheese boxes. 1940.
  - 171 Control of the blue mould disease of tobacco. L.W. Koch. 1941.
  172. Mosquito control in Canada. C.R. Twinn. 1941.

## Circular cont.

- No.
- 173 Cooperation in Canada, 1941. J.E. O'Meara and L.M. Lalonde. 1942.
  - 174 Basic cost rates for custom work charges (for the Prairie Provinces) 1943.
  - 175 Homemade electric brooders. C.F. Bailey, L. Griesbach and J.A. Rankin. 1943.
  - 176 Pruning, thinning and utilizing trees, with special reference to prairie farm shelterbelts. J. Walker. 1945.
  - 177 Reed canary grass. W.J. White and others. 1948.
  - 178 Simplifying 2, 4-D. G. Knowles. 1948.  
Rev. by G. Knowles and E.G. Anderson. 1949.
  - 179 Potatoes for livestock. 1948.
  - 180 Poison ivy. 1949.
  - 181 Currant culture. 1950.
  - 182 Legume inoculation. 1950.
  - 183 Raspberries and blackberries. 1950.
  - 184 Strawberry growing. 1950.
  - 185 Gooseberry growing. 1950.
  - 186 Cooling milk on the farm. 1950.
  - 187 Guide to culling hens. 1950.
  - 188 Producing pure milk. 1950.
  - 189 Ladino clover. 1950.

## Farmers' bulletin

*Supersedes Bulletin and Pamphlet. Superseded by  
Publication*

- 1 Lamb feeding in Southern Alberta, with a supplement on The utilization of the forest reserve for summer sheep pasture. W.H. Fairfield and K. Rasmussen. 1936.
- 2 Improved market type in poultry breeding stock. 1935.
- 3 The potato in Canada. T.F. Ritchie and others. 1936. Rev. 1940.
- 4 Medicinal plants and their cultivation in Canada. J. Adams. 1936.
- 5 Trends in the Canadian tobacco industry, 1920-1934. T.G. Major. 1936.
- 6 Skin scabies or mange of the fox. P.J.G. Plummer. 1936.
- 7 Poultry house construction with general and detailed plans. F.C. Elford and H.S. Gutteridge. 1936.
- 8 Package bees and how to install them. C.B. Gooderham. 1936.
- 9 Directory of cooperative associations in Canada. 1936.
- 10 Use of irrigation water on farm crops. A.E. Palmer. 1936. Rev. 1939.

## Farmers' bulletin cont.

No.

- 11 Package bees in Manitoba; eleven years experimental results, 1921-1931. E. Braun. 1936.
- 12 Producing clean milk. A.G. Lochhead. 1939.
- 13 Silage production. E.S. Hopkins and P.O. Ripley. 1936.
- 14 Departmental directory and list of publications. 1936. Rev. 1937, 1938, 1939.  
Rev. as: List of publications. 1940.
- 15 Published in French only
- 16 Advice to the beginner in the selection of sheep for breeding. A.A. MacMillan. 1936.
- 17 Directory of cold storage warehouses in Canada. 1936. Rev. 1948.
- 18 Handbook of Canadian spring wheat varieties. L.H. Newman, J.G.C. Fraser and A.G.O. Whiteside. 1936. Rev. 1939, 1946.
- 19 A study of the dressed hog. 1936.
- 20 Poultry feeds and feeding. G. Robertson and H.S. Gutteridge. 1936. Rev. 1940, 1946.
- 21 The packing and transportation of Nova Scotia apples. 1936.
- 22 List of cheese factories and creameries in Canada and registered numbers. 1936. Rev. 1954, 1969.
- 23 The production of flaxseed in Canada. W.G. McGregor. 1936. Rev. 1946.
- 24 Simple methods for the storage of ice. 1936.
- 25 An economic analysis of the sheep ranching industry in western Canada. L.E. Kindt. 1936.
- 26 Standard descriptions of registered oat varieties. R.A. Derick. 1937.
- 27 Oats in Canada. R.A. Derick. 1937.
- 28 Seeding crested wheat grass for hay and pasture. T.M. Stevenson, S.E. Clarke and F.M. MacIsaac. 1937.
- 29 Tankage, its value in livestock and poultry feeding. E.B. Fraser, J.G. Stothart and H.S. Gutteridge. 1937.
- 30 Sheep husbandry in Canada. 8th ed. 1937.
- 31 Published in French only
- 32 Soil drifting control in the Prairie Provinces. E.S. Hopkins, A.E. Palmer and W.S. Chepil. 1937. Rev. 1946.
- 33 Pasteurization of milk, cream and dairy by-products. 1939. Rev. 1945.
- 34 The cause and prevention of mould in Canadian pasteurized butter. E.G. Hood and A.H. White. 1939.
- 35 Cheese factory and creamery plans with specifications. 1946.



## Farmers' bulletin cont.

No.

- 36 Vegetable growing in the coast area of British Columbia. J.J. Woods. 1937.
- 37 Bees and how to keep them. C.B. Gooderham. 1937.
- 38 Preparing poultry for market; crate feeding, killing and dressing, government grades. 1937. Rev. 1940.
- 39 Finish poultry before marketing. W.A. Brown and F.C. Elford. 1937.
- 40 Manures, fertilizers and soil amendments; their nature, function and use. L.E. Wright and H.S. Hammond. 1937. Rev. 1940, 1951.
- 41 Turkeys, their care and management. A.G. Taylor. 1937.
- 42 Bulldog-jaw and parrot-mouth defects of sheep. G.W. Muir and others. 1937.
- 43 Feeds and feeding for farm livestock in the Maritime Provinces. 1937.
- 44 Crested wheat grass. L.E. Kirk and others. 1937.
- 45 Standard methods for the preparation of market poultry. 1937.
- 46 Soil moisture and crop production under dry land conditions in western Canada. S. Barnes. 1938.
- 47 Bovine infectious abortion or Bang's disease in cattle. C.A. Mitchell. 1938.
- 48 Published in French only
- 49 Deciduous trees and conifers more commonly used for ornamental purposes throughout Canada. R.W. Oliver and E.B. Watson. 1938.
- 50 The improvement of burn-out lands in southern Saskatchewan. E.C. Sackville. 1938.
- 51 Pasture improvement in eastern Canada. 1938.
- 52 Buttermaking on the farm. 1941.
- 53 Insects and allied parasites injurious to livestock and poultry in Canada. E. Hearle. 1938.
- 54 Mechanical spreaders for grasshopper bait. H.J. Kemp, S.H. Vigor and K.M. King. 1938.
- 55 Parasites of horses. A.E. Cameron. 1940.
- 56 The testing of milk, cream, butter, cheese and dairy by-products. 1942.
- 57 Published in French only
- 58 Capons and caponizing. 1939.
- 59 The pale western cutworm and its control. H.L. Seamans. 1938.
- 60 The cranberry industry, its possibilities in Canada. M.B. Davis, K.A. Harrison and F.C. Gilliatt. 1938.
- 61 Published in French only

## Farmers' bulletin cont.

No.

- 62 The summer-fallow in Manitoba. M.J. Tinline and D.A. Brown. 1938.
- 63 The strawberry and its cultivation in Canada. M.B. Davis and others. 1938.
- 64 Tree-planting on the prairies of Manitoba, Saskatchewan and Alberta. N.M. Ross. 1938.
- 65 The care of farm dairy utensils. C.K. Johns. 1938. Rev. 1952, 1953.
- 66 The care of cream for buttermaking. 1938.
- 67 Goat husbandry in Canada. A.A. MacMillan. 1938.
- 68 Tobacco growing in Canada. N.A. MacRae. 1938.
- 69 The control of stomach worms in sheep in eastern Canada. W.E. Swales. 1939.
- 70 Published in French only
- 71 Household insects and their control. A. Gibson and C.R. Twinn. 1939 (and supplement) 1948.
- 72 Small cold storages and dairy buildings. 1950.
- 73 Published in French only
- 74 The production of flue-cured tobacco seedlings in Ontario. F.A. Stinson. 1939.
- 75 Operation and construction of domestic canneries in British Columbia. F.E. Atkinson. 1939.
- 76 Vanguard oats; origin, description and performance. J.N. Welsh. 1939.
- 77 Types of farming in Canada. I.S. McArthur and J. Coke. 1939.
- 78 Karakul (fur bearing) sheep and Persian lamb fur production. A.A. MacMillan. 1939.
- 79 Hog cholera. A.E. Cameron. 1939.
- 80 Soybeans. F. Dimmock. 1939.
- 81 Published in French only
- 82 Published in French only
- 83 Vegetables for prairie farms. W.R. Leslie and W. Godfrey. 1939.
- 84 Studies in cereal diseases. XII. Stem rust of cereals. J.H. Craigie. 1940.
- 85 Diseases of tobacco in Canada. G.H. Berkeley and L.W. Koch. 1940. Rev. 1950.
- 86 White grubs and their control in eastern Canada. G.H. Hammond. 1940.
- 87 Tobacco in British Columbia. A.J. Mann. 1940.
- 88 Field roots in Canada; classification, improvement and seed production. 1940.
- 89 Wintering bees in Canada. C.B. Gooderham. 1940.

## Farmers' bulletin cont.

- No.
- 90 Canadian poultry handbook. 1940.
- 91 The vegetable garden. W.S. Blair and T.F. Ritchie. 1940.
- 92 Swine production. F.H. Reed and H.E. Wilson. 1940.  
Rev. by H.E. Wilson, J.G. Stothart and G.E. DeLong. 1951.
- 93 Improved pasture crops and pasture practices for central Alberta.  
F.H. Reed and G.E. DeLong. 1940.
- 94 Insects affecting greenhouse plants. A. Gibson and W.A. Ross.  
1940.
- 95 Snow utilization in prairie agriculture. G.D. Matthews. 1940.
- 96 The best varieties of grain. 1940.
- 97 Varieties of tree fruits for Prince Edward Island. J.A. Clark and G.C.  
Warren. 1940.
- 98 A practical farm root cellar. R.A. Schmidt. 1940.
- 99 Eradication of leafy spurge (*Euphorbia esula*). M.J. Tinline. 1940.
- 100 Ornamental shrubs and woody climbers more commonly used for  
landscape purposes throughout Canada. R.W. Oliver and E.B.  
Watson. 1941.
- 101 Flue-cured tobacco growing in Ontario. F.A. Stinson and H.F.  
Murwin. 1941.
- 102 Sight sexing barred rock baby chicks. 1941.
- 103 Regrassing abandoned farms, submarginal cultivated lands and  
depleted pastures in the prairie areas of Western Canada. S.E.  
Clarke and D.H. Heinrichs. 1941.
- 104 Hays and hay making in the Prairie Provinces. M.J. Tinline. 1941.
- 105 Apple harvesting and storage in British Columbia. J.E. Britton, D.V.  
Fisher and R.C. Palmer. 1941.
- 106 The place of hogs on Ontario farms. F.H. Gorsline and H.K. Leckie.  
1941.
- 107 The direct marketing of livestock. W.F. Chown, S.C. Hudson and J.N.  
Lewis. 1941.
- 108 Tankage: its value in swine feeding. F.H. Reed and H.E. Wilson.  
1941.
- 109 Mange in horses, cattle and sheep. 1942.
- 110 Alfalfa for hay, silage and pasture. 1942.
- 111 Land clearing. P.O. Ripley, J.M. Armstrong and W. Kalbfleisch.  
1942. Rev. 1946.
- 112 Diseases of greenhouse cucumbers. L.W. Koch. 1942.
- 113 Construction and operation of a home storage for fruits and  
vegetables. W.R. Phillips. 1942.
- 114 Home processing of fruits and vegetables. F.E. Atkinson and C.C.  
Strachan. 1942.



## Farmers' bulletin cont.

- No.
- 115 Fattening poultry for market. 1942.
- 116 Mower repairs and adjustments. W. Kalbfleisch. 1943.
- 117 Guide for the selection of agricultural soils. P.C. Stobbe and A. Leahey. 1943.
- 118 Cost of operating farm machinery in eastern Canada. W. Kalbfleisch. 1943.
- 119 Hay making with crested wheatgrass in the dry areas of Alberta. R.W. Peake and H. Chester. 1943.
- 120 The blueberry. E.L. Eaton and others. 1943. Rev. 1949.
- 121 Keeping pigs healthy (Western Canada ed.) 1943.
- 122 Tomato diseases. G.H. Berkeley and J.K. Richardson. 1944.
- 123 Diseases of the raspberry. G.H. Berkeley and G.C. Chamberlain. 1944. Rev. 1947.
- 124 Crop rotations in the Prairie Provinces. E.S. Hopkins and A. Leahey. 1944.
- 125 The milk goat in Canada. J.A. Telfer. 1944.
- 126 Control of couch grass in Manitoba. 1944.
- 127 The use of power equipment in the improvement of Alberta bush lands. B.K. Acton. 1944.
- 128 Pasture for poultry. H.S. Gutteridge and F.S. Nowosad. 1945.
- 129 Directory of cooperative associations in Canada, 1945. 1945. Rev. 1949.
- 130 Dividing over-wintered colonies for increased honey production. E. Braun. 1945.
- 131 Bush fruits. D.S. Blair. 1945. Rev. 1950.
- 132 Storage of apples. W.R. Phillips. 1946.  
Rev. by W.R. Phillips and P.A. Poapst. 1952.
- 133 Outdoor roses in Canada. R.W. Oliver. 1946. Rev. 1950.
- 134 Orchard irrigation in British Columbia. J.C. Wilcox. 1946.
- 135 Variety notes on some tree fruits grown on prairie orchards. W.R. Leslie. 1946.
- 136 Frameworking fruit trees. R.J. Hilton. 1946.
- 137 Eggs; the production, identification and retention of quality in eggs. E.S. Snyder. 1946.
- 138 Herbaceous perennials for Canadian gardens. I. Preston. 1946.  
Rev. by R.W. Oliver. 1950.
- 139 Planning and planting field shelterbelts. J. Walker. 1946.
- 140 Feedlot finishing of cattle and sheep in the irrigated areas of southern Alberta. F. Whiting. 1947.
- 141 Methods of controlling caecal coccidiosis of chicks. 1947.

## Farmers' bulletin cont.

No.

- 142 Planning your garden. R.W. Oliver. 1947.
- 143 Annual flowers for Canadian gardens. I. Preston and R.W. Oliver. 1947.  
Rev. by R.W. Oliver. 1950.
- 144 Sprinkler irrigation of orchards in British Columbia. J.C. Wilcox. 1947.
- 145 House plants. W. Godfrey. 1947.
- 146 Winter wheat varieties and their production in Alberta. W.D. Hay and others. 1947.
- 147 The agricultural use of peat materials. A.A. Swinnerton and P.O. Ripley. 1947.
- 148 Construction and management of tobacco seedbeds. E.T. McEvoy. 1948.
- 149 Soybeans. F. Dimmock. 1948.
- 150 Better pastures in eastern Canada. 1948.
- 151 The cranberry. E.L. Eaton and others. 1948.
- 152 Production, harvesting and curing of pipe tobaccos. J. Richard. 1949.
- 153 Use of power machinery in bush land improvement in northeastern Saskatchewan. M.E. Andal. 1948.
- 154 Vegetable growing. W. Ferguson. 1948.
- 155 Published in French only
- 156 Pear growing in the Annapolis Valley. R.D.L. Bligh. 1949.
- 157 Types of farming in Canada. S.C. Hudson and others. 1949.
- 158 Equipment for harvesting hay and silage. W. Kalbfleisch. 1949.
- 159 Farm trailers, wagons and racks. W. Kalbfleisch and others. 1950.  
Rev. 1951.
- 160 The production, harvesting and curing of cigar tobacco. R. Bordeleau. 1950.
- 161 Treatment of cereal seed. J.E. Machacek, R.C. Russell and L.E. Tyner. 1950.
- 162 Late blight of potatoes and its control. L.C. Callbeck. 1950.
- 163 Production, harvesting and curing of burley tobacco. R.J. Haslam and W.A. Scott. 1950.
- 164 Field beans in Canada. W.G. McGregor, A.J. MacLean and V.R. Wallen. 1950.

## Historical series

- 1 Canada agriculture; the first hundred years. 1967.

## Historical series cont.

No.

- 2 Agricultural research in the Annapolis Valley area, 1909-1960. J.F. Hockey. 1967.
- 3 Survival of a vision. G. Spence. 1967.
- 4 A history of the Entomology and Plant Pathology Laboratories on the Niagara Peninsula, 1911-1960. G.G. Dustan and R.S. Willison. 1968.
- 5 A history of the Bacteriology Division of the Canada Department of Agriculture, 1923-55. A.G. Lochhead. 1968.
- 6 The Swift Current Research Station, 1920-1970. 1971.
- 7 Canada Agriculture Library: the first sixty years. Bibliothèque Canada Agriculture: soixante ans déjà! 1971.

### Household bulletin

*Superseded by Publication*

- 1 Milk desserts. L.C. Pepper. 1936.
- 2 Honey and some of the ways it may be used. C.B. Gooderham and M.L. Heeney. 1936.
- 3 Why and how to use milk. 1936.
- 4 Why and how to use cheese. 1936.
- 5 School lunches. L.C. Pepper. 1938.
- 6 Canadian vegetables for every day. E.L. Elliot. 1936.
- 7 Home canning of fruits and vegetables in tin cans. R.W. Arengo-Jones. 1936.
- 8 Canning fruits and vegetables. E.L. Elliot and L. Heeney. 1936.  
Rev. by E.L. Elliot. 1942.
- 9 Jams, jellies and pickles. L. Heeney and E.L. Elliot. 1936.
- 10 Canned fruits and vegetables for variety in everyday meals. E.L. Elliot. 1936.
- 11 Selection of lamb cuts; directions for cooking and recipes. A.A. MacMillan. 1937.
- 12 Beef, how to choose and cook it. F.G. Semple. 1937.
- 13 The care of milk in the home. 1938.
- 14 Canadian grown apples; apple recipes. 1937. Rev. 1938.
- 15 Why pasteurize milk. 1937.
- 16 Cheese for better meals. L.C. Pepper. 1937.
- 17 Salads that are different. E.L. Elliot. 1937.
- 18 Home preservation of meats, poultry and soup. E.L. Elliot. 1938.
- 19 Milk, the food of foods. L.C. Pepper. 1938.
- 20 Wartime canning, jams and jellies. 1943.

- 21 Freezing fruits and vegetables. 1945. Rev. 1946, 1947, 1948, 1949, 1950.

### **Monograph series**

- 1 Chemical aspects of ecology in relation to agriculture. H. Martin. 1957.
- 2 The lupines of Canada and Alaska. D.B. Dunn and J.M. Gillett. 1966.  
(Originally assigned Publication number 1255)
- 3 Newcastle disease; a review of some of the literature published between 1926 and 1964. J.E. Lancaster. 1966.  
(Originally assigned Publication number 1254).
- 4 Flora of the Queen Charlotte Islands. (2 parts) J.A. Calder and others. 1968.  
(Originally assigned publication numbers 1252 and 1253).
- 5 The milkworts of Canada. J.M. Gillett. 1968.
- 6 Arctic adaptations in plants. D.B.O. Savile. 1972.
- 7 The plantains of Canada. I.J. Basset. 1973.
- 8 Tumor viruses of the fowl, with special reference to avian leukosis, including marek's disease. C. le Q. Darcel. 1973.
- 9 Tick paralysis; an appraisal of natural and experimental data. J.D. Gregson. 1973.

### **Pamphlet**

*Superseded by Farmer's Bulletin.*

- 1 List of publications, 1923. 1923.
- 2 Simple methods for the storage of ice. J.A. Ruddick and J. Burgess. 1922.
- 3 The outlook for dairying and the marketing of dairy produce. J.A. Ruddick. 1922.
- 4 Cleaning seed. 1922.
- 5 The strawberry root weevil, with notes on other insects affecting strawberries. W. Downes. 1922.
- 6 The western wheat-stem sawfly and its control. N. Criddle. 1922.
- 7 Why and how to use cheese. H.G. Campbell. 1922.
- 8 Dressing and cutting lamb carcasses; lamb rings. A.A. MacMillan and W.J. Howard. 1922.
- 9 Selection of lamb cuts; directions for cooking. A.A. MacMillan. 1922.
- 10 Root and storage cellars. A.V. Nicholson. 1922.
- 11 The best varieties of grain. C.E. Saunders. 1922.
- 12 How to caponize. G. Robertson and W.W. Lee. 1922.



## Pamphlet cont.

No.

- 13 Keeping dairy herd records. 1922.
- 14 Directions for collecting and preserving insects. J.H. McDunnough. 1922.
- 15 Dehorn your commercial cattle; cater to higher market prices. P.E. Light and G.B. Rothwell. 1922.
- 16 Bovine tuberculosis; questions and answers. 1922.
- 17 Finishing steers for market in northwestern Saskatchewan. M.J. Tinline. 1922.
- 18 Winter steer feeding in Manitoba. W.C. McKillican. 1922.
- 19 The winter finishing of steers in western Quebec. J.A. McClary and M.D. McCharles. 1922.
- 20 The winter finishing of steers in Western Nova Scotia. W.W. Baird. 1922.
- 21 The winter feeding of beef cattle in Ontario. G.W. Muir and S.J. Chagnon. 1922.
- 22 Wintering bees in Canada. C.B. Gooderham. 1923.
- 23 Steer feeding experiments in Prince Edward Island, 1912-1922. J.A. Clark and B.F. Tinney. 1923.
- 24 Is cow testing worth while? A.H. White. 1923.
- 25 Manitoba approved flocks. A.C. McCulloch. 1923.
- 26 In the trough of the wave. W.D. Albright. 1923.
- 27 Meilleur cheese. S.J. Chagnon and J. Meilleur. 1923.
- 28 The cooling of milk for cheesemaking. J.A. Ruddick and G.H. Barr. 1923.
- 29 Published in French only
- 30 The hessian-fly in the Prairie Provinces. N. Criddle. 1923.
- 31 Aphids or plant lice. W.A. Ross. 1923. Rev. 1930.
- 32 Root maggots and their control. R.C. Treherne. 1923.
- 33 Wireworm control. R.C. Treherne. 1923.
- 34 Annual review of the live stock market and meat trade situation, 1922; comments on supply and demand; comparative statistical tables. P.E. Light and D.M. Johnson. 1923.
- 35 Silage and silo construction for the Maritime Provinces. J.A. Clark. 1923.
- 36 Why and how to use milk. H.G. Campbell. 1923. Rev. 1926.
- 37 The care of cream for buttermaking. G.H. Barr. 1923.
- 38 Live stock shippers' guide; how to move commercial and exhibition stock. L.L. Cooke and P.E. Light. 1923.
- 39 How should Canada export beef cattle? An experiment in the shipment of live cattle and chilled beef to England. 1923.

## Pamphlet cont.

No.

- 40 Handbook on the bacon hog and hog grading. A.A. MacMillan. 1923.
- 41 Fertilizer samples, 1922-23; report of official analyses under the Fertilizers Act, 1922. G.S. Peart. 1923.
- 42 List of publications, 1924. 1924.
- 43 How to reduce the meat bill; recipes for utilizing the cheaper cuts of beef. P.E. Light and J.C. Stuart. 1924.
- 44 The Finch Dairy Station; a further report of progress. 1923.
- 45 The control of the European apple sucker, *Psyllia mali* Schmidb., in Nova Scotia. A.G. Dustan. 1924.
- 46 Docking and castration of lambs. A.A. MacMillan. 1924.
- 47 Injurious shade tree insects of the Canadian Prairies. J.J. deGryse. 1924.
- 48 The control of the destructive spruce bark beetle in eastern Canada. J.M. Swaine. 1924.
- 49 Home-made frozen desserts. A.H. White and H.G. Campbell. 1924.
- 50 The satin moth in British Columbia. R. Glendenning. 1924.
- 51 Heating appliances for flue-curing tobacco. D.D. Digges. 1925.
- 52 Neutralization of cream for buttermaking. W.F. Jones. 1925.
- 53 List of publications, 1925. 1925.
- 54 Hog cholera. A.E. Cameron. 1925.
- 55 Methods of protection from mosquitoes, black flies and similar pests in the forest. M.B. Dunn. 1925.
- 56 Sweet clover; results of experiments at the Dominion Experimental Farm, Brandon, Manitoba. R.A. Derick. 1925.
- 57 Fertilizer analyses, 1923-24. G.S. Peart. 1924.
- 58 Federal assistance to sheep breeding. The ram premium policy. A.A. MacMillan. 1925.
- 59 Eggs, 'The breakfast food of the nation': their value as a food and their place in the Canadian diet. T.A. Benson and S.C. Barry. 1925.
- 60 Fertilizer analyses, 1924-25. 1925.
- 61 Potash in agriculture. F.T. Shutt. 1925.
- 62 Loading the Climax basket. R.L. Wheeler. 1925.
- 63 Fall litters. The breeding, feeding and management of pigs for winter pork production. G.B. Rothwell. 1926.
- 64 List of publications, 1926. 1926.
- 65 Nova Scotia apple spary and dust calendars, 1926. A Kelsall and J.F. Hockey. 1926.
- 66 The pear psylla and its control. W.A. Ross. 1926.

## Pamphlet cont.

No.

- 67 An argument in the kitchen; a playlet for children in one act. H.G. Campbell. 1926.
- 68 Published in French only
- 69 The red-backed cutworm and its control in the Prairie Provinces. K.M. King. 1926.
- 70 The individual graded return. 1926.
- 71 The pale western cutworm. H.L. Seamans. 1926.
- 72 Studies in raspberry diseases; mosaic, leaf curl, rosette and wilt. G.H. Berkeley and A.B. Jackson. 1926.
- 73 Fleshy annual pastures in Canada. G.P. McRostie and others. 1926.
- 74 Breeding and feeding the market hog. G.B. Rothwell. 1926.
- 75 Fertilizer analyses, 1925-26. Report of official analyses of samples taken by inspectors under the provisions and regulations of The Fertilizers Act, 1922. 1926.
- 76 Assistance to sheep breeding by the federal and provincial departments of agriculture; sheep club policy for boys and girls and junior farmers, 1927. 1927.
- 77 List of publications, 1927. 1927.
- 78 Nova Scotia apple spray and dust calendars, 1927. A. Kalsall and J.F. Hockey. 1927.
- 79 Producing clean milk. G. Lochhead. 1927.
- 80 The cabbage flea-beetle and its control in British Columbia. R. Glendenning. 1927. Rev. 1927.
- 81 Legume inoculation. A.G. Lochhead. 1927.
- 82 Studies in fruit diseases; apple scab. J.F. Hockey. 1927.
- 83 The combined reaper-thresher in western Canada; results of experiments at the Dominion Experimental Station, Swift Current, Saskatchewan, together with reports from owners. J.K. Mackenzie. 1927.
- 84 Canadian certified seed potatoes; rules and regulations governing their production. J. Tucker. 1927.
- 85 Studies in cereal diseases; 'take-all', a destructive disease of wheat. R.C. Russell. 1927.
- 86 Fertilizer analyses, 1926-27. 1927.
- 87 Screenings as a feed for livestock. W.G. Dunsmore. 1928.
- 88 Hog marking. 1927.
- 89 The history and present status of wheat production in Canada; together with a review of the part played by the plant breeder in introducing superior varieties. L.H. Newman. 1928.
- 90 List of publications, 1928. 1928.

## Pamphlet cont.

- No.
- 91 Surface taint butter. E.G. Hood and A.H. White. 1928.
  - 92 Studies on moulds and yeasts in creamery butter. E.G. Hood and A.H. White. 1928.
  - 93 Soybeans in Canada. G.P. McRostie and others. 1928.
  - 94 The western cedar borer (*Trachykele blondeli* Mars); the life history, distribution, and means of control, with a report on the strength of infested poles. G.R. Hopping. 1928.
  - 95 Marquis wheat; description of the standard type. L.H. Newman and J.G.C. Fraser. 1928.
  - 96 Nitrogen, phosphoric acid and potash starvation at different stages of the growth of fragaria. M.B. Davis and H. Hill. 1928.
  - 97 Forest entomology and its development in Canada. J.M. Swaine. 1928.
  - 98 Fertilizer analyses, 1927-28. 1928.
  - 99 Barley culture in Canada. L.H. Newman and P.R. Cowan. 1928.
  - 100 Tomato culture. T.F. Ritchie. 1929.
  - 101 List of publications, 1929. 1929.
  - 102 The army cutworm. H.L. Seamans. 1929.
  - 103 The berth armyworm in the Prairie Provinces. K.M. King. 1929.
  - 104 The yellow disease of hyacinths, *Pseudomonas hyacinthi* (Walker) E.F.S. F.L. Drayton. 1929.
  - 105 Studies in potato diseases; the black leg disease of potatoes. (*Bacillus phytophthorus* (Frank) Appel). D.J. Macleod. 1929.
  - 106 Advice to the beginner in the selection of breeding stock. 4th ed. T.R. Arkell. 1929.
  - 107 Package bees and how to install them. C.B. Gooderham. 1930.
  - 108 List of publications, 1930. 1930.
  - 109 Canning fruits and vegetables. E. Elliot. 1929. 1931.
  - 110 Review of Canadian egg and poultry markets for 1929. n.d.
  - 111 Principal varieties of garden vegetables approved for registration, and variety names adopted by the Horticultural Committee of Canadian Plant Breeders at Winnipeg, 1929. C. Sweet. 1930.
  - 112 Sweet clover; results of experiments at the Dominion Experimental Farm, Brandon, Manitoba. R.A. Derick. Rev. to March 1, 1930 by M.J. Tinline and G.F.H. Buckley. 1930.
  - 113 Canned fruits and vegetables for variety in everyday meals. E.L. Elliot. 1930.
  - 114 The improvement of burn-out lands in southern Saskatchewan - Interim report on the investigations now proceeding. J.G. Taggart and E.C. Sackville. 1930.
  - 115 The care of milk in the home. H. Campbell. 1930.



## Pamphlet cont.

- No.
- 116 Studies in fruit diseases. IV. Perennial apple tree canker. H.T. Güssow. 1930.
- 117 Grande Prairie weeds; a provisional review. H. Groh. 1930.
- 118 Silo construction. A.V. Nicholson. 1930.
- 119 Studies in fruit diseases. II. Diseases of plums and their control. G.H. Berkeley. 1930.
- 120 Studies in fruit diseases. III. Diseases of the raspberry. G.H. Berkeley. 1930.
- 121 Canadian vegetables for every day. E.L. Elliot. 1930. 1932.
- 122 Index to publications of the Federal Department of Agriculture of Canada: Bulletins, n.s. 1-100; Pamphlets, n.s. 1-100; Circulars, n.s., 1-70; Acts, orders and regulations, 1-29. 1930.
- 123 Studies in cereal diseases. V. Control methods for diseases of cereal, forage, and fibre crops, by the Dominion Laboratories of Plant Pathology at Winnipeg, Saskatoon and Edmonton. 1930.
- 124 Why pasteurize milk. H. Campbell. 1930.
- 125 Preparing poultry for market; crate feeding, killing and dressing, government grades. 1930.
- 126 List of publications, 1931. 1931.
- 127 The greater use of barley in live stock feeding. 1931.
- 128 Canadian grown grains in poultry feeding. 1931.
- 129 Studies in potato diseases. III. Canadian certified seed potatoes; rules governing their production. J. Tucker. 1931.
- 130 Healthful meals at low cost. E.L. Elliot and L.C. Pepper. 1933.
- 131 Cod liver oil for poultry; its value for laying and breeding stock. R.M. Hopper. 1931.
- 132 Studies in cereal diseases. VII. Sulphur dusting of grain plots for control of rust. F.J. Greaney. 1931.
- 133 Cultural practices for fodder crops in Manitoba. D.A. Brown. 1931.
- 134 Studies in potato diseases. IV. Powdery and common scab of the potato. D.J. Macleod and R.R. Hurst. 1931.
- 135 Rations for economical pork production. E.B. Fraser. 1931.
- 136 Studies in fruit diseases. V. Black knot of plums. G.H. Berkeley. 1931.
- 137 Jams, jellies and pickles. E. Elliot. 1931.
- 138 Studies in fruit diseases. VI. Fire blight of pears and apples. G.C. Chamberlain. 1931.
- 139 Studies in fruit diseases. VII. Raspberry inspection service and Canadian certified raspberry stock; rules and regulations governing its production. G.H. Berkeley. 1931.
- 140 Federal assistance to sheep breeding - the ram club policy. 1931.

## Pamphlet cont.

- No.
- 141 Field beans in Canada. W.G. McGregor. 1931.
  - 142 Selection of lamb cuts; directions for cooking and recipes. 1933.
  - 143 An opportune time for steer feeding and finishing; reasonable buying-in process combined with a cheap and plentiful feed supply; a strong argument for cattle finishing. G.W. Muir. 1931.
  - 144 Studies in diseases of ornamental plants. II. The stem eelworm (*Tylenchus dipsaci* (Kühn) Bastian) of *narcissi*. H.T. Güssow. 1932.
  - 145 List of publications, 1932. 1932.
  - 146 The control of grasshoppers in Canada, east of the Rocky Mountains. N. Criddle. 1932.
  - 147 Warble flies and their control in Canada. E. Hearle. 1932.
  - 148 School lunches. L.C. Pepper. 1932.
  - 149 A report of fertilizer analyses for the registration year 1931-32, published under the authority of section 14 of 'The Fertilizers Act'. 1932.
  - 150 List of publications, 1933. 1933.
  - 151 The gladiolus thrips. A.G. Dustan. 1933. Rev. 1935.
  - 152 Studies in cereal diseases. IX. Losses caused by diseases of cereals in western Canada. H.T. Güssow. 1933.
  - 153 List of publications, 1934. 1934.
  - 154 Spring and winter wheat varieties for Ontario. 1934.
  - 155 Soybeans. F. Dimmock. 1934.
  - 156 The best varieties of grain. 1934.
  - 157 Crested wheat grass. L.E. Kirk, J.M. Stevenson and S.E. Clarke. 1934.
  - 158 Feeds and feeding for farm livestock in the Maritime Provinces. 1934.
  - 159 The Dutch elm disease. A.W. McCallum. 1934.
  - 160 Anthrax. A.E. Cameron. 1934.
  - 161 Honey and some of the ways it may be used. C.B. Gooderham. 1934.
  - 162 Finish poultry before marketing. W.A. Brown and F.C. Elford. 1934.
  - 163 Fish meals and oils. Feeding value for livestock and poultry. E.B. Fraser, J.G. Stothart and H.S. Gutteridge. 1934.
  - 164 List of publications, 1935. 1935.
  - 165 The irrigation of tobacco in the southern interior irrigated valleys of British Columbia, 1925 to 1933. A.J. Mann. 1935.
  - 166 The vegetable garden. W.S. Blair. 1935.
  - 167 Capons and caponizing. G. Robertson and S.S. Munro. 1935.

## Pamphlet cont.

No.

168 List of publications, 1935. 1935.

### Publication

*Nos.1-474 issued without numbering. Supersedes Circular, Farmer's bulletin, Household bulletin, and Technical bulletin*

- 475 The effect of feeding deaminized versus untreated cod liver oils on growth, egg production and mortality of poultry. H.S. Gutteridge. 1935.
- 476 The Fruit, Vegetables and Honey Act and Regulations, administered by the Fruit Branch. 1935.
- 477 Official results of fertilizer analyses for the registration year 1934-35. 1935.
- 478 Lamb feeding in southern Alberta, with a supplement on the utilization of the forest reserve for summer sheep pasture. W.H. Fairfield and K. Rasmussen. 1936.
- 479 Hybridization of domestic cattle, bison and yak; report of the Wainwright experiment. A. Deakin, G.W. Muir and A.G. Smith. 1935.
- 480 Studies in fruit diseases. VIII. Preventing peach canker. R.S. Willison and G.C. Chamberlain. 1935.
- 481 Farmers' business organizations in Canada, 1935. A.E. Richards. 1935.
- 482 Improved market type in poultry breeding stock. 1935.
- 483 The potato in Canada. T.F. Ritchie and others. 1936. Rev. 1940.
- 484 Medicinal plants and their cultivation in Canada. J. Adams. 1936. Rev. 1936, 1940.
- 485 Take-all - a root-rot of cereal crops. R.C. Russell. 1936.
- 486 Milk desserts. L.C. Pepper. 1936.
- 487 Trends in the Canadian tobacco industry, 1920-1934. T.G. Major. 1936.
- 488 The Animal Contagious Diseases Act and the Regulations made thereunder. 1925.
- 489 Taxation in rural Ontario. S.C. Hudson. 1936.
- 490 The production of smut-free seed. W.F. Hanna and W. Popp. 1936.
- 491 The Cold Storage Act, 1907, part I, and Regulations. 1936.
- 492 Why and how to use milk. 1936.
- 493 Why and how to use cheese. 1936.
- 494 An argument in the kitchen; a playlet for children in one act. 1936.
- 495 School lunches. L.C. Pepper. 1938.
- 496 Why and how to use skim-milk. 1936.

## Publication cont.

- No.
- 497 Why and how to use cottage cheese. 1936.
- 498 Published in French only
- 499 Organic soils of southwestern Quebec. R.R. McKibbin and P.C. Stobbe. 1936.
- 500 The farm flock. G. Robertson. 1936.
- 501 Honey and some of the ways it may be used. C.B. Gooderham and M.L. Heeney. 1936. Rev. 1937, 1938, 1942.
- 502 Skin scabies or mange of the fox. P.J.G. Plummer. 1936.
- 503 Utilization of the forest reserve for summer sheep range. W.H. Fairfield and K. Rasmussen. 1936.
- 504 The grading of eggs according to the Canadian standards. 1936.
- 505 Insects attacking the potato. A.G. Dustan. 1936.
- 506 Poultry house construction with general and detailed plans. F.C. Elford and H.S. Gutteridge. 1936.
- 507 Package bees and how to install them. C.B. Gooderham. 1936.
- 508 Directory of cooperative associations in Canada, 1936. 1936.
- 509 Use of irrigation water on farm crops. A.E. Palmer. 1936. Rev. 1939.
- 510 Healthful meals at low cost. E.L. Elliot and L.C. Pepper. 1936.
- 511 Goose raising. A.G. Taylor. 1936. Rev. 1945.
- 512 Growing caragana for field shelters and hedges. N. Ross. 1936.
- 513 Government cooperation in farm tree planting in Manitoba, Saskatchewan and Alberta. 1936.
- 514 Conditions as to the preparation of the soil for tree planting under the Dominion government's system of free distribution. 1936.
- 515 Special instructions for planting evergreens. 1936.
- 516 How to plant cuttings. 1936.
- 517 Instructions for planting seedlings. 1936.
- 518 How to make a sketch of the proposed shelter belt. N. Ross. 1936.
- 519 Studies in fruit diseases. IX. Apple scab. J.F. Hockey. 1936. Rev. 1953.
- 520 Directions for collecting and preserving insects. J.H. McDunnough. 1936.
- 521 Canadian vegetables for every day. E.L. Elliot. 1936.
- 522 Package bees in Manitoba; eleven years' experimental results, 1921-1931. E. Braun. 1936.
- 523 Published in French only
- 524 Producing clean milk. A.G. Lochhead. 1939.
- 525 Silage production. E.S. Hopkins and P.O. Ripley. 1936. 1944.



## Publication cont.

- No.
- 526 Departmental directory and list of publications. 1936. Rev. 1937, 1938, 1939, 1940.
- 527 Published in French only
- 528 Advice to the beginner in the selection of sheep for breeding. A.A. MacMillan. 1936.
- 529 Directory of cold storage warehouses in Canada. 1936. Rev. 1948, 1953, 1958.
- 530 A home cider press. F.E. Atkinson. 1936.
- 531 Rearing chicks from the incubator to the laying pen or fattening crate. F.C. Elford and H.S. Gutteridge. 1936.
- 532 Studies in fruit diseases. II. Diseases of plums and their control. G.H. Berkeley. 1936.
- 533 Home canning of fruits and vegetables in tin cans. R.W. Arengo-Jones. 1936.
- 534 Canning fruits and vegetables. E.L. Elliot and L. Heeney. 1936. Rev. 1942.
- 535 Jams, jellies and pickles. L. Heeney and E.L. Elliot. 1936.
- 536 Canned fruits and vegetables for variety in everyday meals. E.L. Elliot. 1936.
- 537 The correct branding for butter and cheese boxes. 1936.
- 538 Handbook of Canadian spring wheat varieties. L.H. Newman, J.G.C. Fraser and A.G.O. Whiteside. 1936. Rev. 1939, 1946, 1956.
- 539 A study of the dressed hog. 1936.
- 540 Causes of variation in the percentage of fat in hand separator cream. 1936.
- 541 Poultry feeds and feeding. G. Robertson and H.S. Gutteridge. 1936. Rev. 1940, 1946, 1960.
- 542 A study of the dressed hog. A.W. Peterson and F.F. Baird. 1936. Rev. 1952.
- 543 The packing and transportation of Nova Scotia apples. 1936.
- 544 List of cheese factories and creameries in Canada and registered numbers. 1936. Rev. 1960, 1963, 1965, 1967, 1968.
- 545 The production of flaxseed in Canada. W.G. McGregor. 1936. Rev. 1946, 1963, 1968.
- 546 Selection of lamb cuts; directions for cooking and recipes. A.A. MacMillan. 1937.
- 547 Beef; how to choose and cook it. F.G. Semple. 1937.
- 548 Simple methods for storage of ice. 1936.
- 549 Milk drinks. 1936.

## Publication cont.

- No.
- 550 . An analysis of swine progeny records; feeding and carcass data of hogs tested by the Dominion Experimental Farms under the Canadian advanced registry policy for swine. J.G. Stothart. 1937.
- 551 An economic analysis of the sheep ranching industry in western Canada. L.E. Kindt. 1936.
- 552 Prevention of virus diseases of greenhouse grown tomatoes. G.H. Berkeley. 1937.
- 553 Standard descriptions of registered oat varieties. R.A. Derick. 1937.
- 554 Oats in Canada. R.A. Derick. 1937. Rev. 1953.
- 555 Prevention of tobacco mosaic in Ontario. G.H. Berkeley. 1937.
- 556 Peace-Athabaska weeds; a reconnaissance appraisal. H. Groh. 1937.
- 557 Seeding crested wheat grass for hay and pasture. T.M. Stevenson, S.E. Clarke and F.M. MacIsaac. 1937.
- 558 Tankage, its value in livestock and poultry feeding. E.B. Fraser, J.G. Stothart and H.S. Gutteridge. 1937.
- 559 Published in French only
- 560 Farm account book. 1937.
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- 562 An economic study of potato production in New Brunswick. I.S. McArthur. 1937.
- 563 The care of milk in the home. 1938.
- 564 Poison ivy. H. Groh. 1937.
- 565 Contributions to Canadian botany. I. Keys to goldenrods in Canada and Newfoundland. E.W. Hart. 1937.
- 566 Canadian grown apples; apple recipes. 1937. Rev. 1938.
- 567 Published in French only
- 568 Soil drifting control in the Prairie Provinces. E.S. Hopkins. 1937. Rev. 1946.
- 569 The pasteurization of milk, cream and dairy by-products. W.F. Jones and A.H. White 1939. Rev. 1945.
- 570 The cause and prevention of mould in Canadian pasteurized butter. E.G. Hood and A.H. White n.d.
- 571 Cheese factory and creamery plans with specifications. 1946.
- 572 Vegetable growing in the coast area of British Columbia. J.J. Woods. 1937.
- 573 The weights and branding of dairy butter. 1937.
- 574 Brown heart of turnips. R.R. Hurst. 1937.

## Publication cont.

- No.
- 575 Modern methods for testing a large number of varieties. C.H. Goulden. 1937.
- 576 The fruit tree leaf roller, *Cacoecia argyrospila* Walk., and its control in British Columbia. E.P. Venables. 1937.
- 577 The blister mite of apple and pear. E.P. Venables and A.D. Heriot. 1937.
- 578 Bees and how to keep them. C.B. Gooderham. 1937.
- 579 Apple thinning investigations, 1920 to 1935. R.C. Palmer and D.V. Fisher. 1937.
- 580 Why pasteurize milk. 1937.
- 581 Preparing poultry for market; crate feeding, killing and dressing, government grades. 1937. Rev. 1940.
- 582 Finish poultry before marketing. W.A. Brown and F.C. Elford. 1937.
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- 584 Plants responsible for hay fever. H. Groh. 1937.
- 585 Manures, fertilizers and soil amendments: their nature, function and use. L.E. Wright and H.S. Hammond. 1937. Rev. 1940, 1951.
- 586 Cheese for better meals. L.C. Pepper. 1937.
- 587 Turkeys, their care and management. A.G. Taylor. 1937.
- 588 Bulldog-jaw and parrot-mouth defects of sheep. G. Muir and others. 1937.
- 589 Feeds and feeding for farm livestock in the Maritime Provinces. 1937.
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- 592 Crested wheat grass. L.E. Kirk. 1937.
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- 596 Salads that are different. E.L. Elliot. 1937.
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- 598 Published in French only
- 599 Deciduous trees and conifers more commonly used for ornamental purposes throughout Canada. R.W. Oliver and E.B. Watson. 1938.

## Publication cont.

No.

- 600 The improvement of burn-out lands in southern Saskatchewan. E.C. Sackville. 1938.  
Rev. as: The improvement of burn-out lands in south central Saskatchewan. R.N. McIver and E.V. McCurdy. 1955.
- 601 The self feeder for hogs. G.B. Rothwell. 1944.  
Rev. by E.B. Fraser. 1938.
- 602 Pasture improvement in eastern Canada. 1938.
- 603 Buttermaking on the farm. 1941.
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- 606 Mechanical spreaders for grasshopper bait. H.J. Kemp, S.H. Vigor and K.M. King. 1938.
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- 608 An economic study of the consumption of milk and cream in certain urban and rural districts of Canada. W.C. Hopper and G.P. Boucher. 1938.
- 609 Physical and economic factors related to land use classification in southwest central Saskatchewan. 1938.
- 610 An economic study of land utilization in southern Alberta. G.H. Craig and J. Coke. 1938.
- 611 The testing of milk, cream, butter, cheese and dairy by-products. 1942.  
Rev. as: Tests for milk, cream, butter, cheese, ice cream and dairy by-products. 1950.
- 612 Published in French only
- 613 Capons and caponizing. 1939.
- 614 Sheep dipping. A.A. MacMillan. 1939. Rev. 1951.
- 615 The pale western cutworm and its control. H.L. Seamans. 1938.
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- 617 Published in French only
- 618 The all-year hog cabin. E.B. Fraser and F.W. Graves. 1944. Rev. 1951.
- 619 Hints on dry land gardening. M.J. Tinline and E. Braun. 1938.  
Rev. by E. Braun and C. Walkof. 1947.  
Rev. by C. Walkof. 1955.
- 620 The summer-fallow in Manitoba. M.J. Tinline and D.A. Brown. 1938.
- 621 The strawberry and its cultivation in Canada. M.B. Davis and others. 1938.



## Publication cont.

- No.
- 622 Trapping moles. J.J. Woods. 1938.
- 623 Tree-planting on the prairies of Manitoba, Saskatchewan and Alberta. N.M. Ross. 1938.
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- 625 Principles and methods involved in dehydration of apples. C.C. Eidt. 1938.
- 626 A short guide to Canadian genera of seed plants. J. Adams. 1938.
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Suppl: How to care for milking machines and rubberware. 1959.
- 628 Home preservation of meats, poultry and soup. E.L. Elliot. 1938.
- 629 Tree planting around dams and dugouts. N. Ross. 1938. Rev. 1943.
- 630 The manufacture of cottage cheese. 1938.
- 631 The care of cream for buttermaking. 1938. Rev. 1941.
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- 633 Tobacco growing in Canada. N.A. MacRae. 1938.
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- 639 The control of stomach worms in sheep in eastern Canada. W.E. Swales. 1939.
- 640 Colony houses. 1939.
- 641 Published in French only
- 642 Household insects and their control. A. Gibson and C.R. Twinn. 1939.  
Supp. 'Note on DDT'. 1948 and 1952.
- 643 The neutralization of cream for buttermaking. A.H. White. 1939. Rev. 1950.
- 644 Small cold storages and dairy buildings. 1950.
- 645 Published in French only
- 646 The production of flue-cured tobacco seedlings in Ontario. F.A. Stinson. 1939.
- 647 Rutabaga or swede turnip as a vegetable crop. T.F. Ritchie. 1939.
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## Publication cont.

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- 649 The use of possible effects of live virus-vaccine as a means of preventing distemper on fox and mink farms. E.A. Watson. 1939.
- 650 Soil survey of the lower Fraser Valley. C.C. Kelley and R.H. Spilsbury. 1939.
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- 659 Fire-blight of apples and pears. H.N. Racicot. 1940.
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- 661 Published in French only
- 662 Published in French only
- 663 Vegetables for prairie farms. W.R. Leslie and W. Godfrey. 1939.
- 664 Growing grapes for home use in eastern Canada. 1939. Rev. 1949.
- 665 Some uses of plant hormones. R.W. Oliver and N.H. Grace. 1940.
- 666 Studies in cereal diseases. XII. Stem rust of cereals. J.H. Craigie. 1940. Rev. 1949.
- 667 Diseases of tobacco in Canada. G.H. Berkeley and L.W. Koch. 1940. Rev. 1950.
- 668 White grubs and their control in eastern Canada. G.H. Hammond. 1940.
- 669 Tobacco in British Columbia. A.J. Mann. 1940.
- 670 Gas storage. W.R. Phillips. 1939.
- 671 Natural incubation. n.d.
- 672 Field roots in Canada. Classification, improvement and seed production. 1940.
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## Publication cont.

- No.
- 675 The control of external parasites of poultry. The control of mites and lice on the poultry plant. 1939.
- 676 The probable scarcity of rennet for the manufacture of cheese, with some directions for securing a supply. 1939.
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- 680 The production of swede turnip seed. F.S. Nowosad and R.M. MacVicar. 1939.
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- 682 Artificial incubation. 1939.
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- 686 Swine production. F.H. Reed and H.E. Wilson. 1940.  
Rev. by H.E. Wilson, J.G. Stothart and G.E. DeLong. 1951, 1954, 1955.
- 687 The cooling of milk for cheesemaking. 1940.
- 688 The rose chafer. W.A. Ross and J.A. Hall. 1940.
- 689 Two methods of wintering bees for the Prairie Provinces. E. Braun. 1940.  
Rev. as: Comparison of methods for wintering honeybees in the Prairie Provinces. E. Braun and J.E. Geiger. 1955.
- 690 The manufacture of ice cream. A.H. White. 1940. Rev. 1946, 1957.
- 691 Studies in forest pathology. III. Hypoxylon canker of poplar. J.E. Bier. 1940.
- 692 The paralysis tick, *Dermacentor andersoni* Stiles; its life-history and control. G.A. Mail. 1940.
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- 701 The best varieties of grain. 1940.

## Publication cont.

No.

- 702 Hotbeds and cold frames. T.F. Ritchie. 1940.
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- 705 Haemorrhagic septicaemia or shipping fever. G. Hilton. 1940.
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- 719 Mosquito control in Canada. C.R. Twinn. 1941.
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- 723 Canadian creamery buttermaking. 1941.
- 724 Apple harvesting and storage in British Columbia. J.E. Britton, D.V. Fisher and R.C. Palmer. 1941. Rev. 1951.
- 725 The place of hogs on Ontario farms. F.H. Gorsline and H.K. Leckie. 1941.
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- 727 Tankage; its value in swine feeding. F.H. Reed and H.E. Wilson. 1941.



## Publication cont.

- No.
- 728 An economic classification of land in fifty-six municipal divisions, south central Saskatchewan. C.C. Spence and E.C. Hope. 1941.
- 729 Physiological studies with the tobacco plant. G.M. Ward. 1942.
- 730 Nicotine: a product of tobacco. G.M. Ward. 1941.
- 731 Land use classification in the special areas of Alberta and in Rosenheim and Acadia Valley. A. Stewart and W.D. Porter. 1942.
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- 739 Land clearing. P.O. Ripley, J.M. Armstrong and W. Kalbfleisch. 1942. Rev. 1946.
- 740 Cooperation in Canada, 1941. J.E. O'Meara and L.M. Lalonde. 1942.
- 741 Diseases of greenhouse cucumbers. L.W. Koch. 1942.
- 742 Soil survey of Stanstead, Richmond, Sherbrooke and Compton counties in the Province of Quebec. D.B. Cann and P. Lajoie. 1942.
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- 744 Home processing of fruits and vegetables. F.E. Atkinson and C.C. Strachan. 1942.
- 745 Fattening poultry for market. 1942.
- 746 Mower repairs and adjustments. W. Kalbfleisch. 1943. Rev. 1951.
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- 749 Basic cost rates for custom work charges (for the Prairie Provinces). 1943.

## Publication cont.

- No.
- 750 Cost of operating farm machinery in eastern Canada. W. Kalbfleisch. 1943. Rev. 1950.  
Rev. by W. Kalbfleisch and A.I. Magee. 1953.
- 751 Wartime canning; jams and jellies. 1943.
- 752 Soil survey of the Annapolis Valley fruit growing area. L.C. Harlow and G.B. Whiteside. 1943.
- 753 Hay making with crested wheatgrass in the dry areas of Alberta. R.W. Peake and H. Chester. 1943.
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Rev. as: The blueberry in the Atlantic Provinces. 1961.
- 755 Keeping pigs healthy (Western Canada edition.) 1943.
- 756 Homemade electric brooders. C.F. Bailey, L. Griesbach and J.A. Rankin. 1943.
- 757 Soil survey of the Woodstock area, New Brunswick. P.C. Stobbe and H. Aalund. 1944.
- 758 Settlement problems in northwestern Quebec and northeastern Ontario. A. Gosselin and G.P. Boucher. 1944.
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- 760 Diseases of the raspberry. G.H. Berkeley and G.C. Chamberlain. 1944. Rev. 1947.
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Rev. as: Pasture for profit. 1955.

## Publication cont.

- No.
- 772 Directory of cooperative associations in Canada, 1945. n.d. Rev. 1949.
- 773 Freezing fruits and vegetables. 1945. Rev. 1946, 1947, 1948, 1949, 1950.
- 774 Dividing over-wintered colonies for increased honey production. E. Braun. 1945.
- 775 Bush fruits. D.S. Blair. 1945.  
Rev. as: Bush fruits in eastern Canada. 1950.
- 776 Storage of apples. W.R. Phillips. 1946.  
Rev. by W.R. Phillips and P.A. Poapst. 1952.  
Supplement 1959.
- 777 Outdoor roses in Canada. R.W. Oliver. 1946. Rev. 1950.
- 778 Cattle ranching in western Canada. C.W. Vrooman, G.D. Chattaway and A. Stewart. 1946.
- 779 Orchard irrigation in British Columbia. J.C. Wilcox. 1946.
- 780 Variety notes on some tree fruits grown in prairie orchards. W.R. Leslie. 1946.
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Rev. by H.L. Orr. 1967.
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Rev. by R.W. Oliver. 1950, 1952.
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- 789 Home canning of fruits and vegetables. 1947. Rev. 1948, 1949, 1950, 1952, 1954, 1956, 1965.
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- 793 Farming in the irrigation districts of Alberta. C.C. Spence, B.H. Kristjanson and J.L. Anderson. 1947.

## Publication cont.

No.

- 794 A study of land settlement in the Prince George-Smithers area, British Columbia. W.J. Anderson. 1947.
- 795 Planning your garden. R.W. Oliver. 1947. Rev. 1957.
- 796 Annual flowers for Canadian gardens. I. Preston and R.W. Oliver. 1947.  
Rev. by R.W. Oliver. 1950, 1955, 1961, 1966.
- 797 Sprinkler irrigation of orchards in British Columbia. J.C. Wilcox. 1947.
- 798 House plants. W. Godfrey. 1947.
- 799 Winter wheat varieties and their production in Alberta. W.D. Hay and others. 1947.
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- 805 Reed canary grass. W.J. White, R.M. MacVicar and F.S. Nowosad. 1948. Rev. 1955, 1963.
- 806 Construction and management of tobacco seedbeds. E.T. McEvoy. 1948.
- 807 Simplifying 2, 4-D. G. Knowles. 1948.  
Rev. by G. Knowles and E.G. Anderson. 1949.
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- 809 Better pastures in eastern Canada, the Pasture Committee, Central Experimental Farm. 1948.
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## Publication cont.

- No.
- 815 Changes in farm family living in three areas of the Prairie Provinces from 1942-43 to 1947. M.A. MacNaughton and M.E. Andal, with a supplement on distribution and use of family allowance payments in three areas of the Prairie Provinces 1947. M.A. MacNaughton and J.M. Mann. 1949.
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- 821 Cancelled.
- 822 Published in French only
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- 836 Raspberries and blackberries. 1950. Rev. 1957.
- 837 Late blight of potatoes and its control. L.C. Callbeck. 1950. Rev. 1968.
- 838 Strawberry growing. 1950.
- 839 Gooseberry culture. 1950.
- 840 Production, harvesting and curing of burley tobacco. R.J. Haslam and W.A. Scott. 1950.
- 841 Cooling milk on the farm. 1950.
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- 843 Field beans in Canada. W.G. McGregor, A.J. Maclean and V.R. Wallen. n.d. Rev. 1966.

## Publication cont.

No.

- 844 Producing pure milk. 1950.
- 845 Ladino clover. 1950.
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- 848 Goose raising. A.S. Johnson. 1950.
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Rev. by H.C. Korven and R.M. Blakely. 1956.
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- 853 Organic soil management for vegetables. F.S. Browne. 1950.
- 854 Mould control in the cheese factory curing-room. E.G. Hood and C.A. Gibson. 1950.
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- 862 Chemical composition and nutritive value of British Columbia tree fruits. C.C. Strachan and others. 1951.
- 863 A bibliography of Canadian plant geography. IX. 1941-1945. Nos. 4385-5402. H.A. Senn. 1951.
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Rev. as: Producing certified seed of brome grass in Western Canada. R.P. Knowles, D.A. Cooke and C.R. Elliott. 1969.
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Rev. by A.J. McLean and H.J. Atkinson. 1962.
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## Publication cont.

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## Publication cont.

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Rev. as: Mosquitoes. L.C. Curtis. 1966, 1967.
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Rev. by I.S. Creelman. 1972, 1973.
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Rev. by H.G. Fulton and F.L. Banham. 1962.
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## Publication cont.

No.

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## Publication cont.

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## Publication cont.

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## Publication cont.

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Rev. as: Growing corn. L.S. Donovan and others. 1963, 1967.
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## Publication cont.

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## Publication cont.

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## Publication cont.

- No.
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Rev. 5th ed. by E.Y. Spencer. 1968.
- 1094 Cheese. 1960.
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Rev. 1965.
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## Publication cont.

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Rev. as: Organization and activities of the Canada Department of Agriculture. 1967, 1969, 1970.
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- 1126 Pig feeding. J.M. Bell. 1962. Rev. 1964.
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## Publication cont.

No.

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- 1151 PFAA, Prairie Farm Assistance Act; an aid to farmers in the event of serious crop losses. 1964.
- 1152 Growing irrigated crops in southern Alberta. S. Dubetz, G.C. Russell and K.W. Hill. 1962.
- 1153 Hedges for the Prairies. H.F. Harp and W.A. Cumming. 1962. Rev. 1967.
- 1154 Chemical methods for analysis of fruit and vegetable products. J.A. Ruck. 1963.
- 1155 Weights and conversion factors for Canadian agricultural products. 1962.
- 1156 Rock Cornish game hens; Squab broilers. E.C. Walker and D. McNiece. 1962.
- 1157 Farm sprayers. 1963.
- 1158 Savory herbs. E.W. Chipman. 1963. Rev. 1968.
- 1159 Apple growing in the Maritimes. R.P. Longley. 1967.
- 1160 Irrigated pastures in southern Alberta. D.B. Wilson and R.D. Clark. 1964.
- 1161 The blueberry maggot in the Maritime Provinces. G.W. Wood. 1962.
- 1162 Control of cattle grubs in the Prairie Provinces. M.A. Khan. 1963.

## Publication cont.

- No.
- 1163 Lawns. 1963. Rev. 1971.
- 1164 Crops and soil management for the Wabowden area of northern Manitoba. P. Braun. 1963. Rev. 1969.
- 1165 Growing cereal crops in central British Columbia. B.K. McDonald. 1963.
- 1166 Meat inspection service of the Canada Dept. of Agriculture. 1962.
- 1167 Our food costs. 1963.
- 1168 Transplanting trees and shrubs. 1963. Rev. 1966, 1971.
- 1169 Irrigated pastures for British Columbia's interior. W.A. Hubbard, H.H. Nicholson and A. McLean. 1963.
- 1170 Growing strawberries in eastern Canada. L.P.S. Spangelo. 1962. Rev. 1971.
- 1171 Soil management. H.B. Heeney. 1962.
- 1172 Growing strawberries in eastern Canada - planting and harvesting. L.P.S. Spangelo. 1962.
- 1173 Growing strawberries in eastern Canada - diseases. A.T. Bolton. 1963. Rev. 1968.
- 1174 Growing strawberries in eastern Canada - insects. W.L. Putman and A. Hikichi. 1963.
- 1175 Growing strawberries in eastern Canada - weed control. W.J. Saidak. 1963. Rev. 1967.
- 1176 Sulphur dioxide preservation of fruits. F.E. Atkinson and C.C. Strachan. 1964.
- 1177 Raising chinchillas. 1963.
- 1178 Control of soil drifting in southwestern Manitoba. R.D. Dryden, W.K. Dawley and K.W. Hill. 1964. Rev. 1967.
- 1179 Suitability for irrigation of water from lakes and streams in the southern interior of British Columbia. J.C. Wilcox and J.L. Masson. 1963.
- 1180 The Gentians of Canada, Alaska and Greenland. J.M. Gillett. 1963.
- 1181 Growing forage crops on Vancouver Island. R.H. Turley and E.F. Maas. 1963.
- 1182 Planning your garden. R.W. Oliver. 1963.
- 1183 Oil and oilmeal from Canadian rapeseed; a summary of research on quality and use. J.M. Bell, R.K. Downey and L.R. Wetter. 1963. Rev. 1967, 1969.
- 1184 Blackbirds in field crops. R.D. Bird and L.B. Smith. 1963.
- 1185 Rye for forage and grain in the Atlantic Provinces. F.S. Warren, J.E. Langille and H.A. Riordon. 1963.
- 1186 Published in French only
- 1187 Control of fleas. C.G. MacNay. 1963. Rev. 1970, 1971.

## Publication cont.

No.

- 1188 Insurance for farmers. S.W. Garland. 1964.
- 1189 Poultry; how to buy, how to cook. 1964.
- 1190 Climate and agriculture in central British Columbia. B.K. McDonald. 1964.
- 1191 Low-volume air-blast spraying in British Columbia orchards 1957-1962. J. Marshall, A.D. McMechan and K. Williams. 1963.
- 1192 Gardening in the Yukon. G.H. Gubbels. 1963.
- 1193 Control of the European marsh crane fly in Newfoundland and Nova Scotia. R.F. Morris and C.J.S. Fox. 1963.
- 1194 Raising calves for veal. V.S. Logan and G.M. Carman. 1963.
- 1195 Machines for marshland ditching. 1963.
- 1196 Growing red raspberries in eastern Canada. D.L. Craig. 1964.
- 1197 Varieties of red raspberries for eastern Canada. D.L. Craig. 1964.
- 1198 Not published.
- 1199 Irrigation water, its use and application. S. Dubetz and E.H. Hobbs. 1966. Rev. 1967.
- 1200 Raising rabbits. 1963. Rev. 1964, 1966, 1972.
- 1201 The Canadian fur industry. 1964. Rev. 1971.
- 1202 Control of fabric pests. C.G. MacNay. 1965.
- 1203 Peach varieties for southwestern Ontario. G.M. Weaver. 1964.
- 1204 Turkey rolls. 1963.
- 1205 Mushroom culture. 1963.  
Rev. as: How to grow mushrooms. N.W. Tape. 1965, 1966, 1968, 1971.
- 1206 Making blueberry wine at home. T. Fuleki. 1964. Rev. 1972.
- 1207 Irrigating cucumbers for southwestern Ontario. J.M. Fulton. 1964. Rev. 1968.
- 1208 Fallout on the farm. 1967.
- 1209 Importing and managing the alfalfa leaf-cutter bee. G.A. Hobbs. 1964.
- 1210 Evaporation measurements at research branch stations, Canada Department of Agriculture. G.W. Robertson. 1964.
- 1211 Probing for back-fat thickness in hogs. G.W. Rahnefeld. 1964. Rev. 1968.
- 1212 Control of wasps and bees. C.G. MacNay. 1965.  
Rev. by I.S. Creelman. 1972, 1973.
- 1213 Control of slugs. A.T.S. Wilkinson. 1964. Rev. 1972.
- 1214 Black widow spiders. L.C. Curtis. 1964. Rev. 1972.
- 1215 Control of diseases and pests of potatoes. K.M. Graham and others. 1968.



## Publication cont.

- No.
- 1216 Control of the sugar-beet nematode in Alberta. E.J. Hawn, C.E. Lilly and A.M. Harper. 1964.
- 1217 Culture of cigarette Burley tobacco. W.A. Scott and R.J. Haslam. 1964. Rev. 1971, 1972.
- 1218 Harvesting and curing cigarette burley tobacco. W.A. Scott. 1964.
- 1219 Preparing cigarette burley tobacco for market. W.A. Scott. 1964. Rev. 1971.
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- 1222 Tree fruits for the Prairies. J.W. Morrison, W.A. Cumming and H.J. Temmerman. 1968.
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- 1224 Climate of the upper Peace River region. A.C. Carder. 1965.
- 1225 Small fruits for central British Columbia. W.T. Burns and M.C.J. van Adrichem. 1965.
- 1226 Catalogue of the Buller Memorial Library. Catalogue de la bibliothèque commémorative Buller. K.D. Oliver. 1965.
- 1227 Package bees for profit. J.C.M. L'Arrivée and J.E. Geiger. 1965.
- 1228 Varieties of burley tobacco for southern Ontario. R.J. Haslam. 1965. Rev. 1972.
- 1229 Growing gladiolus. J.H. Crossley and S. Arrowsmith. 1965. Rev. 1967.
- 1230 Herbaceous perennials for central British Columbia. W.T. Burns and J. Risse-Sawitski. 1965.
- 1231 Ornamental shrubs and trees for central British Columbia. W.T. Burns and J. Risse-Sawitski. 1965.
- 1232 Rock gardens for central British Columbia. W.T. Burns and J. Risse-Sawitski. 1965.
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- 1234 Weather of the growing season in the clay belt of western Quebec and northern Ontario. P. Dermine. 1965.
- 1235 Not published.
- 1236 Feedlot finishing of cattle and lambs in western Canada. R. Hironaka. 1965. Rev. 1966, 1969.
- 1237 Fertilizer schedule for greenhouse tomatoes in southwestern Ontario. G.M. Ward. 1965. Rev. 1969.
- 1238 Biological values of provitamins A for man, domestic mammals, and birds; a review. 1966.

## Publication cont.

- No.
- 1239 Importance of lactation number, age and season of calving for dairy cattle breed improvement (Based on Canadian record of performance). K. Gravir and C.G. Hickman. 1966.
- 1240 Brush control in western Canada. H.A. Friesen and others. 1965.
- 1241 New early apple varieties. L.P.S. Spangelo. 1964.
- 1242 Starting farming in Canada. S.W. Garland. 1966. Rev. 1967.
- 1243 The rock garden. A.R. Buckley. 1966. Rev. 1967, 1971.
- 1244 Published in French only
- 1245 Control of root-lesion nematodes in flue-cured tobacco. J.M. Elliot and W.B. Mountain. 1966.
- 1246 The saskatoon. R.E. Harris. 1966. Rev. 1967, 1972.
- 1247 Diseases and pests of turfgrass in the Prairie Provinces. J.B. Lebeau. 1966. Rev. 1968.
- 1248 Control of potato diseases in Newfoundland. O.A. Olsen and others. 1965. Rev. 1968.
- 1249 Discolorations and other defects of wheat seed. P.M. Simmonds. 1965. Rev. 1968.
- 1250 Supplementary forage crops for the Maritime Provinces. J.E. Langille and F.S. Warren. 1966.
- 1251 An annotated index of plant diseases in Canada and fungi recorded on plants in Alaska, Canada and Greenland. I.L. Connors. 1967.
- 1252 See Monograph 4.
- 1253 See Monograph 4.
- 1254 See Monograph 3.
- 1255 See Monograph 2.
- 1256 Sprinkler irrigation on ranches in the southern interior of British Columbia. W.A. Hubbard. 1967.
- 1257 Rapeseed meal for livestock and poultry - a review. 1965.
- 1258 How to meet the feed shortage. 1965.
- 1259 Feeding livestock on low roughage. 1965.
- 1260 Handbook on the storage of fruits and vegetables for farm and commercial use. W.R. Phillips and J.G. Armstrong. 1967. Rev. 1969.
- 1261 Not published.
- 1262 Guide to federal agricultural services. 1967. Rev. 1970.
- 1263 Rabies and your pet. 1967.
- 1264 Alsike clover. C.R. Elliott and P. Pankiw. 1972.
- 1265 Annual forage crops for the southern interior of British Columbia. W.A. Hubbard. 1967.
- 1266 Soil erosion by wind; cause, damage, and control. 1966.

## Publication cont.

- No.
- 1267 Not published.
- 1268 The raspberry crown borer. J. Raine. 1966. Rev. 1967.
- 1269 Not published.
- 1270 Turkey for everyone. 1972.
- 1271 Hardy asters for the autumn garden. A.R. Buckley. 1966. Rev. 1969.
- 1272 Rabies and livestock. 1967. Rev. 1968.
- 1273 The sheep blowfly and its control in Newfoundland. R.F. Morris. 1966.
- 1274 Potherbs or greens for the Maritimes. E.W. Chipman. 1966. Rev. 1968.
- 1275 See Publication 1406.
- 1276 Storing bulbs. A.R. Buckley. 1966. Rev. 1967.
- 1277 Problem feeds for livestock and poultry. L.M. Bezeau. 1966. Rev. 1967.
- 1278 Lowbush blueberry production in Canada. I.V. Hall and others. 1967.
- 1279 Highbush blueberry culture in eastern Canada. D.L. Craig. 1967.
- 1280 Elderberry culture in eastern Canada. D.L. Craig. 1966. Rev. 1967.
- 1281 Potato growing in the Atlantic Provinces. R.C. Parent, W.N. Black and L.C. Callbeck. 1967.
- 1282 Growing cranberries. I.V. Hall and others. 1966. Rev. 1969.
- 1283 Food grading in Canada. 1966. Rev. 1967, 1969, 1973.
- 1284 Methods for sensory evaluation of food. E. Larmond. 1967. Rev. 1970.
- 1285 Lythrums for home gardens. H.F. Harp. 1967.
- 1286 Ornamental shrubs for Canada. L.C. Sherk and A.R. Buckley. 1968.
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- 1292 Control of the pale western cutworm. L.A. Jacobson and H. McDonald. 1966.
- 1293 Published in French only
- 1294 Barbecue cooking. 1966. Rev. 1967.

## Publication cont.

- No.
- 1295 Crested wheatgrass. R.P. Knowles and E. Buglass. 1966. Rev. 1967.
- 1296 Farming in Canada. 1966. Rev. 1970, 1971.
- 1297 Control of the apple maggot. C.W.B. Maxwell. n.d.
- 1298 Control of ants. C.G. MacNay. 1966.  
Rev. by I.S. Creelman. 1971, 1972, 1973.
- 1299 Legume inoculation. R. Ashford and D.H. Heinrichs. 1966. Rev. 1972.
- 1300 Control of the European corn borer in sweet corn. H.B. Wressell and M. Hudon. 1966. Rev. 1967.
- 1301 Not published.
- 1302 Not published.
- 1303 Rhododendrons in the Atlantic Provinces. G.S. Swain. 1967.
- 1304 Control of the corn earworm. D.D. Pond. 1966. Rev. 1967.
- 1305 Buy by grade; consumer guide to food grades. 1966. Rev. 1967, 1970.
- 1306 Lawns for coastal British Columbia. R.H. Turley. 1967.  
Rev. by R.M. Adamson and N.V. Tonks. 1970, 1972.
- 1307 Not published.
- 1308 Not published.
- 1309 Control of cattle grubs in the Prairie Provinces. M.A. Khan. 1967.  
Rev. 1968, 1973.
- 1310 Not published.
- 1311 Irrigating schedules for early potatoes in southwestern Ontario. J.M. Fulton. 1966.
- 1312 Curing flue-cured tobacco. E.K. Walker and L.S. Vickery. 1969.
- 1313 Domestication of alfalfa leaf - cutter bees. G.A. Hobbs. 1967.
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- 1316 Food-à la Canadienne. 1967.
- 1317 Chicken broilers. 1967. Rev. 1972.
- 1318 A climatological analysis of irrigation requirements in the Lower Fraser Valley, B.C. W. Baier, G.W. Robertson and M.F. Clarke. 1969.
- 1319 Grassland ranges in the southern interior of British Columbia. A. McLean and L. Marchand. 1968.
- 1320 Herbaceous perennials for the Prairies. H.F. Harp. 1971.
- 1321 Effect of control cropping on degraded soil. K.E. Bowren and W.N. McNaughton. n.d.



## Publication cont.

- No.
- 1322 Booklice. C.G. MacNay. 1967.  
Rev. as: Control of booklice. I.S. Creelman. 1972.
- 1323 Bats. C.G. MacNay. 1967.  
Rev. as: Control of Bats. I.S. Creelman. 1972.
- 1324 Carpenter ants. C.G. MacNay. 1967.
- 1325 Collembola (Springtails, Snowfleas). C.G. MacNay. 1967.  
Rev. as: Control of springtails. I.S. Creelman. 1972.
- 1326 Crickets. C.G. MacNay. 1967.
- 1327 The larder beetle. C.G. MacNay. 1967.
- 1328 Millipedes. C.G. MacNay. 1967.  
Rev. as: Control of millipedes. I.S. Creelman. 1972, 1973.
- 1329 Control of moles in eastern Canada. C.G. MacNay. 1967.
- 1330 Pillbugs and sowbugs. C.G. MacNay. 1967.  
Rev. as: Control of sowbugs and pillbugs. I.S. Creelman. 1972.
- 1331 The saw-toothed grain beetle; our no.1 food pest. C.G. MacNay.  
1967. Rev. 1968.  
Rev. by I.S. Creelman. 1972, 1973.
- 1332 Spiders. C.G. MacNay. 1967. Rev. 1968.
- 1333 The strawberry root weevil. C.G. MacNay. 1967.
- 1334 Landscaping the home. L.G. Denby. n.d.
- 1335 Tuberos begonias. J.H. Crossley and S. Arrowsmith. 1967. Rev.  
1972.
- 1336 An evaluation of vegetables grown in the Eastern Arctic region of  
Canada. F.S. Nowosad and others. 1967.
- 1337 How to build a plastic crop shelter or greenhouse. G.H. Gubbels.  
1967.
- 1338 What you should know about soil. 1968.
- 1339 What you should know about meat and poultry inspection. 1968.  
Rev. 1968, 1970.
- 1340 What you should know about pest control. 1968. Rev. 1972.
- 1341 Eggs. 1967.
- 1342 Cooking for Christmas. 1967.
- 1343 A checklist of ornamental trees for Canada. L.C. Sherk. 1968. Rev.  
1971.
- 1344 Pictures: the Canadian turkey industry. 1968. Rev. 1970.
- 1345 Pictures: geese. 1968. Rev. 1970.
- 1346 Pictures: the Canadian broiler industry. 1968. Rev. 1970. 1973.
- 1347 Pictures: the Canadian egg industry. 1968. Rev. 1970.
- 1348 Pictures: breeds of chickens. 1968. Rev. 1970.
- 1349 Pictures: ducks. 1968. Rev. 1973.
- 1350 What you should know about fruit production. 1968. Rev. 1972.

## Publication cont.

- No.
- 1351 What you should know about farm woodlots. 1968.
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- 1360 Farm credit legislation in Canada. R.S. Rust. 1967.
- 1361 Stock-poisoning plants of western Canada. R.W. Lodge, A. McLean and A. Johnston. n.d. Rev. 1969.
- 1362 How to grade furs. T. Ruttle. 1968.
- 1363 Control of Equine infectious anemia (swamp fever). 1968. Rev. 1971.
- 1364 Market cattle testing for brucellosis and tuberculosis. 1968.
- 1365 Directory of farmers' organizations in Canada. Répertoire des organismes d'agriculteurs au Canada. 1968.
- 1366 Anthrax. 1968.
- 1367 The birch leaf miner. L. Bellefleur. 1968.
- 1368 Pictures; maple syrup. 1968. Rev. 1970, 1973.
- 1369 Planting and growing rhubarb. L.H. Lyall. 1968. Rev. 1969.
- 1370 Control of rats and mice. 1968. Rev. 1970.
- 1371 Brucellosis vaccination of calves. 1968. Rev. 1969.
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- 1379 Curing flue-cured tobacco under special conditions. E.K. Walker. 1968.
- 1380 Curing flue-cured tobacco by conventional procedures. E.K. Walker. 1968.
- 1381 Livestock on small farms. 1969.

## Publication cont.

- No.
- 1382 Range management pays. A. McLean and W.C. Pendray. 1968.
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- 1384 Shelterbelts for the Peace River Region. R.E. Harris and A.C. Carder. 1969.
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- 1406 Home preparation of juices, wines and cider. D.R. MacGregor, J.A. Ruck and J.F. Bowen. 1970.  
(Initially numbered 1275)
- 1407 Festive foods. 1969. Rev. 1971, 1972.
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- 1410 What you should know about coarse grains (barley, oats and rye). 1970.

## Publication cont.

- No.
1411. Geraniums. 1970.
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- 1431 Hybrid seedling rootstocks for apple. L.P.S. Spangelo. 1971.
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- 1441 The dairy goat in Canada. 1971.



## Publication cont.

- No.
- 1442 Swine production. 1971.
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## Publication cont.

- No.
1471. New fruits from Summerland, British Columbia, 1956-1970. K.O. Lapins and H. Schmid. 1972.
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- 1495 Alfalfa leafcutter bees for pollinating alfalfa in western Canada. G.A. Hobbs. 1973.
- 1496 Getting acquainted with the metric system. n.d.
- 1497 Grain drying. O.H. Friesen. 1973.
- 1498 Egg and egg products. 1973.
- 1499 Black flies. F.J.H. Fredeen. 1973.

## Publication cont.

No.

1500 Guide to food grades. 1972.

### Technical bulletin

*Superseded by Publication.*

- 1 The effect of feeding deaminized versus untreated cod liver oils on growth, egg production and mortality of poultry. H.S. Gutteridge. 1935.
- 2 Hybridization of domestic cattle, bison and yak; report of the Wainwright experiment. A. Deakin, G.W. Muir and A.G. Smith. 1935.
- 3 Farmers' business organizations in Canada, 1935. A.E. Richards. 1935.
- 4 Taxation in rural Ontario. S.C. Hudson. 1936.
- 5 Organic soils of southwestern Quebec. R.R. McKibbin and P.C. Stobbe. 1936.
- 6 An analysis of swine progeny records; feeding and carcass data of hogs tested by the Dominion Experimental Farms under the Canadian advanced registry policy for swine. J.G. Stothart. 1937.
- 7 Peace-Athabaska weeds; a reconnaissance appraisal. H. Groh. 1937.
- 8 An economic study of potato production in New Brunswick. I.S. McArthur. 1937.
- 9 Modern methods for testing a large number of varieties. C.H. Goulden. 1937.
- 10 Apple thinning investigations, 1920 to 1935. R.C. Palmer and D.V. Fisher. 1937.
- 11 Orchard soils of the Province of Quebec. P.C. Stobbe and R.R. McKibbin. 1937.
- 12 The preservation of fruits and vegetables by freezing. R.W. Arengo-Jones. 1937.
- 13 An economic analysis of creamery operations in Manitoba, Saskatchewan and Alberta. C.V. Parker. 1938.
- 14 An economic study of the consumption of milk and cream in certain urban and rural districts of Canada. W.C. Hopper and G.P. Boucher. 1938.
- 15 Physical and economic factors related to land use classification in southwest central Saskatchewan. 1938.
- 16 An economic study of land utilization in southern Alberta. G.H. Craig and J. Coke. 1938.
- 17 Costs and returns in apple production, Rouville County, Quebec. A. Gosselin. 1938.

## Technical bulletin cont.

- No.
- 18 Principles and methods involved in dehydration of apples. C.C. Eidt. 1938.
  - 19 A short guide to Canadian genera of seed plants. J. Adams. 1938.
  - 20 Soil survey of the lower Fraser Valley. C.C. Kelley and R.H. Spilsbury. 1939.
  - 21 Costs of distribution in the wholesale fruit and vegetable trade. W.F. Chown and A.H. Turner. 1940.
  - 22 An economic study of cheese consumption in certain urban and rural districts of Canada. G.P. Boucher and W.C. Hopper. 1939.
  - 23 The wholesale marketing of fresh fruits and vegetables in the city of Toronto. W.F. Chown and W.C. Hopper. 1940.
  - 24 The marketing of perishable farm products in Ottawa. E.P. Reid, B.A. Campbell and W.C. Hopper. 1940.
  - 25 An economic study of the consumption of milk and cream in Vancouver. C.I. Johnston and W.C. Hopper. 1940.
  - 26 The manufacture of ice cream. A.H. White. 1940. Rev. 1946.
  - 27 Studies in forest pathology. III. Hypoxylon canker of poplar. J.E. Bier. 1940.
  - 28 Functional disorders of apples. C.A. Eaves and H. Hill. 1940.
  - 29 Prices and returns for Nova Scotia apples. A.E. Richards. 1940.
  - 30 Soil survey of the Fredericton-Gagetown area, New Brunswick. P.C. Stobbe. 1940.
  - 31 Foliage insects of spruce in Canada. A.W.A. Brown. 1941.
  - 32 Apple nutrition. M.B. Davis and H. Hill. 1941.
  - 33 Genetic analysis of *Nicotiana triplex* segregation products and their relationship to existing *N. tabacum* types. N.A. MacRae. 1941.
  - 34 Soil maintenance and pruning methods for peaches and apricots. R.C. Palmer, J.E. Britton and D.V. Fisher. 1941.
  - 35 Canadian creamery buttermaking. 1941.
  - 36 An economic classification of land in fifty-six municipal divisions, south central Saskatchewan. C.C. Spence and E.C. Hope. 1941.
  - 37 Physiological studies with the tobacco plant. G.M. Ward. 1942.
  - 38 Nicotine; a product of tobacco. G.M. Ward. 1941.
  - 39 Land use classification in the special areas of Alberta and in Rosenheim and Acadia Valley. A. Stewart and W.D. Porter. 1942.
  - 40 Factors influencing ascorbic acid retention in apple juice. C.C. Strachan. 1942.
  - 41 Factors affecting the success of farm mortgage loans in western Canada. S.C. Hudson. 1942.
  - 42 Vitamin "A" in swine feeding. W.D. Albright and L.D. Fraser. 1942.



## Technical bulletin cont.

No.

- 43 Foot and mouth disease. A.E. Cameron. 1942.
- 44 An ecological and grazing capacity study of the native grass pastures in southern Alberta, Saskatchewan and Manitoba. S.E. Clarke, J.A. Campbell and J.B. Campbell. 1942.
- 45 Soil survey of Stanstead, Richmond, Sherbrooke and Compton counties in the Province of Quebec. D.B. Cann and P. Lajoie. 1942.
- 46 The effects of climate and grazing practices on short-grass prairie vegetation in southern Alberta and southwestern Saskatchewan. S.E. Clarke, E.W. Tisdale and N.A. Skoglund. 1943.
- 47 Soil survey of the Annapolis Valley fruit growing area. L.C. Harlow and G.B. Whiteside. 1943.
- 48 Soil survey of the Woodstock area, New Brunswick. P.C. Stobbe and H. Aalund. 1944.
- 49 Settlement problems in northwestern Quebec and northeastern Ontario. A. Gosselin and G.P. Boucher. 1944.
- 50 The identification of certain native and naturalized grasses by their vegetative characters. S.E. Clarke, J.A. Campbell and W. Shevenek. 1944.
- 51 Settlement problems in northern New Brunswick. A. Gosselin and G.P. Boucher. 1944.
- 52 An economic study of land settlement in representative pioneer areas of northern Saskatchewan. R.A. Stutt and H. Van Vliet. 1945.
- 53 Genetics of some new type foxes. C.K. Gunn. 1945.
- 54 The chemical composition of native forage plants of southern Alberta and Saskatchewan in relation to grazing practices. S.E. Clarke and E.W. Tisdale. 1945.
- 55 Cattle ranching in western Canada. C.W. Vrooman. 1946.
- 56 Studies in forest pathology. IV. Decay of Sitka spruce on the Queen Charlotte Islands. J.E. Bier, R.E. Foster and P.J. Salisbury. 1946.
- 57 Farm family living in the Prairie Provinces. F.M. Edwards. 1947.
- 58 The effects of immaturity and artificial drying upon the quality of seed corn. F. Dimmock. 1947.
- 59 Pioneer farming and municipal finance in the Sangudo-Winfield area of Alberta, 1941. B.K. Acton, and C.C. Spence. 1947.
- 60 A study of pioneer farming in the fringe areas of the Peace River, Alberta, 1942. B.K. Acton and C.C. Spence. 1947.
- 61 Farming in the irrigation districts of Alberta. C.C. Spence, B.H. Kristjanson and J.L. Anderson. 1947.
- 62 A study of land settlement in the Prince George-Smithers area, British Columbia. W.J. Anderson. 1947.

## Technical bulletin cont.

No.

- 63 Land settlement in northeastern Alberta, 1943. B.H. Kristjanson and C.C. Spence. 1947.
- 64 Testing Swedish Landrace swine in Canada. E.B. Fraser and J.G. Stothart. 1947.
- 65 Orchard soil management and apple nutrition in eastern Canada. M.B. Davis and H. Hill. 1948.
- 66 Studies in forest pathology. V. Decay in fir, *Abies lasiocarpa* and *A. amabilis*, in the Upper Fraser region of British Columbia. J.E. Bier, P.J. Salisbury and R.A. Waldie. 1948.
- 67 Dairy farm business in Alberta, 1939 to 1943. H.L. Patterson. 1949.
- 68 Production of juices, their manufacture, chemical aspects and laboratory control. F.E. Atkinson and C.C. Strachan. 1949.
- 69 Changes in farm family living in three areas of the Prairie Provinces from 1942-43 to 1947. M.A. MacNaughton and M.E. Andal. With a supplement on distribution and use of family allowance payments in three areas of the Prairie Provinces, 1947. M.A. MacNaughton and J.M. Mann. 1949.
- 70 The siphonaptera of Canada. G.P. Holland. 1949.
- 71 Soil moisture, wind erosion and fertility of some Canadian Prairie soils. J.L. Doughty and others. 1949.
- 72 Not published
- 73 Farm business in central Alberta, 1943-44. C.C. Spence. 1949.
- 74 Mink ranching. C.K. Gunn. 1949.
- 75 Small canneries. F.E. Atkinson and C.C. Strachan. 1950.
- 76 The dairy farm business in Manitoba, 1942-1947. H.L. Patterson and H.W. Trevor. 1949.
- 77 Life insurance experience of Saskatchewan farmers. G. Haase. 1950.

### *Serials and Periodicals*

Agricultural gazette of Canada. v.1-11 no.2, 1914-Apr 1924//

Agricultural outlook, Canada. 1943?-68//

Issuing body varies: 1943-47, Agricultural Supplies Board. Title varies: 1943-44, Objectives for Canadian agriculture; 1945-48, Canadian agricultural program; 1949-63, The agricultural outlook for Canada.  
Absorbed by Farm letter.

The Agricultural situation and outlook. 1934-39//

Title varies: 1934, The agricultural situation.  
Issued in cooperation with the Dept. of Trade and Commerce.

## **Serials and Periodicals cont.**

Annual poultry market review. 1, 1951 -

Issuing body varies: 1951-52, Marketing Service; 1953-60, Markets Information Section; 1961- , jointly by the Poultry Division and the Markets Information Section. Title varies: 1951-60, Annual poultry products market review.

Annual report. 1852/53 -

Title varies: 1852/53-1961, Report of the Minister of Agriculture.

Annual report of the Minister under the Crop Insurance Act. 1961/62?-

Annual statistical report of work injuries. 1968/69?-

Associate Committee on Weeds, Eastern Division. Proceedings of the meeting. 1-4, 1935-38//?

Associate Committee on Weeds, Western Division. Proceedings of the meeting. 1-5, 1935-39//?

Canada agriculture. 1, Summer 1956-

Title varies: v.1-11 no.1, 1956-66, Research for farmers. Text for v.11 no.2, 1966- in English or French.

Canadex; an information system of the Canada Department of Agriculture. 1969-

Canadian Committee on Fruit and Vegetable Preservation. Report. 1929-60//

Name of committee varies: Fruit Products Research Committee; Fruit and Vegetable Products Research Committee. Title varies slightly. Superseded by Work Planning Committee on Fruit and Vegetable Preservation. Report.

Canadian forage seeds project. 1952-56//?

Club root and brown heart investigations conducted on the Dominion Experimental Farms. Progress report. 1937-44//

Prepared by the Central Committee for Investigations of Swede Turnip Disorders. Title varies slightly.

Conference of Fruit Growers of the Dominion of Canada. Proceedings. 1-4, 1890-1914//

Name of conference varies: 1, Convention of Fruit Growers of the Dominion of Canada.

Directory of farmer's organizations in Canada. Répertoire des organismes d'agriculteurs au Canada. 1955-

Issuing body varies: 1955-66, Economics Branch. Title varies: 1958-66, Directory of farmer's organizations and marketing boards in Canada. Répertoire des organismes d'agriculteurs et des offices de vente au Canada. Issued 1955-61, in separate French and English editions.

Directory of personnel. 1957-

Gleanings from garden notes. En glanant les notes de jardinage. 1971-

Lighter. Le briquet. 1, 1931-

Issuing body varies: 1-29, 1931-59, Tobacco Division; 30-35, 1960-66, Research Branch. Vol. 1-35, 1931-66, in English only.

## **Serials and Periodicals cont.**

### **Organization and activities. 1939-**

Title varies: 1939-52, Directory of organization and activities;  
1956, Directory of organization; 1959-61, Organization of the Department of  
Agriculture.

### **Postdoctorate fellowships for research in the biological sciences, tenable in the laboratories of the Canada Dept. of Agriculture.**

1955/56-57/58//

Issued in cooperation with the National Research Council of Canada. Continued by  
the council.

### **Poultry market review. 1967-**

Published by the Poultry Division and the Markets Information Section.

### **Prairie grains policy. 1971?-**

Issued in cooperation with the Canadian Wheat Board.

### **Progress report of pasture investigations. 1932-57//**

Issuing body varies: 1932-37, Experimental Farms Service; 1952-57, Central  
Pasture Committee. Title varies: 1932-33, Summary of pasture experiments on  
Dominion Experimental Farms in Eastern Canada; 1957, Progress report of  
pasture research. Reports for the Central Experimental Farm were also issued  
separately for 1932 and 1934.

### **Proper use of pesticides program. Programme de bon usage des pesticides. I, 1970-**

### **Publications for the home. 1964?-**

Title varies: 1964, List of publications: homemaking, ornamental horticulture.

### **Radio talk. 1-30, O 1934-Apr 1935; n.s.1-24, O 1935-Mr 1936; s.3. 1-21, D 1938-Apr 1939//**

Title varies: 1-n.s.24, Romance and dividends in agriculture. Talk.

### **Regional Committee on Soil Drifting. Report of the meeting. 1-5, 1935-43//**

### **Report on activities under the Prairie Farm Assistance Act. 1939/ 40-**

### **Report on co-operative tests of wheat varieties. 1932-47//**

Prepared by the Sub-Committee on Plant Breeding, Associate Committee on Field  
Crop Diseases.

### **Report on research. 1957//**

Supersedes Science service. Report of the Director, and Experimental Farms  
Service. Report of the Director.

### **Report on the Agricultural Instruction Act. 1913/14-21/22//**

### **Soils and Fertilizer Committee. Report of the meeting. 1-15, 1940?- 54//**

### **Suggestion award programme; report. 195.-66/67//**

Title varies: 195.-61, Annual report of the Suggestion Award Committee: 1962/  
63, Suggestion award winners: report.

### **Summary of new laws and regulations affecting agriculture. 1934- 35//**



## ***Serials and Periodicals cont.***

Transportation and storage newsletter. 1-42, 1923-64//

Title varies: 1-34, 1923-56, Cold storage newsletter.

Issuing body varies.

Western Sheep Improvement Committee. Report. 1945-51//

### ***Miscellaneous Publications***

ARDA; a program geared to problems, possibilities and progress in the development of natural resources and income and employment opportunities. 1963.

ARDA; Agricultural Rehabilitation and Development Act; a rehabilitation program in the making. 1961.

Activities of the Dominion Department of Agriculture in relation to the work of provincial departments. 1935.

The Agricultural gazette, its purpose and scope. n.d.

Agricultural outlook. 1938, 1939.

Agricultural periodicals published in Canada, 1836-1960. D.M. Duke. 1962.

Agricultural reconstruction in Canada, a summary of recommendations made to the Dominion and Provincial governments by various reconstruction committees. W. Dickson. 1945.

Agricultural research pays. 1972.

The agricultural situation; statement by Minister of Agriculture in House of Commons on estimates, April 27, 1953. 1953.

Agricultural Stabilization Act; price support for the farmer. 1961.

Agricultural war book; patriotism and production; more than usual. 1915.

Agriculture in Canada. W. Saunders. 1901.

Beautifying the farm home grounds. R.W. Oliver and A.J. Logsdail. n.d.

Beef raising in the Maritimes. 1942, 1952.

The benefits of egg grading, and an explanation of clauses 8 and 9 of the egg regulations. 1930.

Boys' and girls' calf clubs: members' handbook. 1936, 1945, 1946, 1952.

The Bretton Woods Conference; references available in the Main Library, Dept. of Agriculture. M.I. Dunbabin. n.d.

The British market and the Canadian farmer. 1938.

Bulletin on typhoid fever in horses, improperly called influenza. D. McEachran. 1901.

Canada. n.d.

### **Miscellaneous Publications cont.**

- Canada: a hand-book of information for the intending emigrants. 1879.
- Canada: its extent, general resources, etc. Information for intending settlers. 1886.
- Canada: its history, productions and natural resources. 1886, 1900, 1901, 1905, 1906.
- Canada Agriculture. Experimental Farm, Swift Current, Sask. 1965.
- Canada Agriculture. Lethbridge. 1971.
- Canada Agriculture. Research Laboratory, Saskatoon, Saskatchewan. 1958.
- Canada Agriculture. Research Laboratory, Winnipeg, Manitoba. 1962.
- Canada Agriculture. Research Station, Fredericton, N.B. 1961.
- Canada Agriculture. Research Station, Vancouver, B.C. 1960.
- Canada Agriculture. Ste-Foy. 1971.
- Canada Agriculture; speakers' kit. Portefeuille du conférencier. 1970. Rev. 1971.
- Canada Agriculture. Vineland. 1968.
- Canada's agricultural extension services; a field of provincial activity with federal participation. 1956.
- Canada's healthy livestock. 1948.
- Canada's national poultry program, featured in Canada's exhibit at four world congresses. 1933.
- Canada's national system of breeding and pedigreeing poultry for high production. n.d.
- Canada's new beef grading system. 1972.
- Canada's new hog carcass valuation system. 1968. Rev. 1972.
- Canada's poultry industry. La industria avicola Canadiense. 1958.
- Canada's poultry industry. L'industrie avicole au Canada. 1962.
- Canadian agriculture and the war. 1941.
- Canadian agriculture and World War II: a history of the wartime activities of the Canada Department of Agriculture and its wartime boards and agencies. F.H. Auld. 1953.
- Canadian agriculture is standing at the crossroads. G.S.H. Barton. 1945.
- Canadian dairying. 1923.
- The Canadian Department of Agriculture; its development, organization and activities. 1924.
- Canadian livestock showcase, Central Experiment Farm, Ottawa. Exposition permanente de bestiaux Canadiens. 1965. Rev. 1966?, 1967.

**Miscellaneous Publications cont.**

- Canadian national poultry breeding programme. 1938.
- Canadian poultry improvement program. n.d.
- Canadian seed potatoes in South American countries. A report. 1938.
- Canadian Wheat Board, your grain marketing agency. 1962.
- Carlton bromegrass. 1966.
- Central Experimental Farm, Ottawa, Ont. 1962.
- Cereal grain; choice of variety could add dollars to your income. n.d.
- Cereal rusts and their importance in Western Canada. 1955.
- Cereals. 1964.
- Cider making. 1937.
- The clover-seed midge (*Cecidomyia leguminicola*, Lintner). 1886.
- Cobalt feeding to lambs. P.I. Myhr. 1950.
- Committee on Extra-Mural Research Projects. Minutes of meeting. 1955, 1957.
- Committee Working on Milk Distribution. Progress report. 1949.
- Composite report to the Minister of Agriculture concerning some values to be derived from the development of a national handicraft programme. D.H. Russell. 1941.
- Conference of the Associate Committee on Market Poultry, Ottawa, March 2, 1936. 1936.
- The construction and care of lawns. J.H. Boyce. Rev. 1950.
- The consumer's guide on how to buy graded foods. 1935.
- Control of Newcastle disease. Lutte contre la maladie de Newcastle. 1972.
- Cooperative seed elevator; specifications for all trades. n.d.
- Corrugated and solid fibreboard boxes for packing dressed and eviscerated poultry. 1955.
- Couch grass eradication; quack, twitch or scutch grass, *agropyron repens*. E.S. Hopkins. 1935.
- Crop insurance; what federal act offers, advantages of crop insurance, some provincial rates and experience. 1962. Rev. 1965.
- Crop rotation studies on White Fox soils, 1936-1957. K.E. Bowren and H.E. Wilson. 1959.
- Crude rubber from Kok-saghyz. 1943.
- Dairy research in Canada. A report to the Deputy Minister of Agriculture by a special departmental committee. 1950.
- Destructive Insect and Pest Act Advisory Board. Special meeting. 1953 and supplement.

## **Miscellaneous Publications cont.**

- Digest of certain restrictive regulations. 1956. (Poster)
- Directory of insect physiologists. 1956.
- Diseases of peas and their control. C. Perrault. 1941.
- Distribution of Saunders wheat. 1947.
- Dominion aid to agricultural instruction in Canada; a review of the work performed by the Provinces with the moneys granted under the Agricultural Instruction Act during the five-year period, 1913-1917. 1917.
- Dominion Experimental Farms; a guide to the experimental farms and stations. F.T. Shutt. 1912.
- The Dominion Experimental Farms - a review, 1886-1912. J.B. Spencer. 1913.
- The Dominion Experimental Farms; a system of experimental stations operated by the Federal Government which investigates agricultural problems and is capable of giving continuous service to Canadian farmers. 1924, 1933, 1939, 1947.
- Dominion experimental farms founded fifty years ago; their origin and development. F. James. n.d.
- The Dominion of Canada. 1903.
- Dominion of Canada; a guide book containing information for intending settlers. 1886.
- Dominion swine policy - Conference to consider payment of ten per cent premium and allied subjects, April 22-23, 1927. 1927.
- Don't guess, buy by grade; a reminder from the Canada Department of Agriculture Royal Winter Fair exhibit. 1958.
- Dosage schedules - methyl bromide fumigations. 1953.
- Double-working - a method of building hardier apple trees. D.S. Blair. 1937.
- An economic analysis of cheese factory operations in Ontario. 1933.
- An economic analysis of cheese factory operations in Quebec. 1933.
- An economic analysis of creamery operations in New Brunswick. 1934.
- Eggs, poultry. n.d.
- Employees' handbook. n.d.
- Entomological Laboratory, Biological Control Investigations, Belleville. 1956.
- Essentials in broiler production. n.d.
- Experimental Farm, Agassiz, B.C. 1962.
- Experimental Farm, Brandon, Manitoba. 1962.



*Miscellaneous Publications cont.*

- Experimental Farm, Charlottetown, Prince Edward Island, 1909-1959, 50th anniversary. 1959.
- Experimental Farm, Indian Head, Sask. 1962.
- Experimental Farm, Nappan, N.S. 1962.
- Experimental Farms Service, Canada Department of Agriculture. 1954.
- Exports of farm products, 1929-1942. n.d.
- Extracts relating to licensing from the Fruit, Vegetables and Honey Act and Regulations thereunder (as rev. November 1, 1947). 1947.
- FAO silver anniversary. 1970.
- Fallout on the farm. 1961. Rev. 1967.
- Farm homes beautiful (eastern Canada). R.W. Oliver. 1948.
- Farm weeds of Canada. G. H. Clark and J. Fletcher. 1906. Rev. 1909.
- Farming in Canada. 1950.
- Federal agricultural policy; a summary of national policies and achievements in agriculture, 1957-1960. 1961.
- Federal assistance to class A exhibitions and winter and spring shows. n.d.
- Federal assistance to class B fairs. 1938.
- The feeding value of western Canadian barley for bacon hogs; an interim report of the National Barley Committee. 1938.
- Fertility of chernozemic soils, Lethbridge. 1966.
- Fertilizer and crop studies in the Pemberton Valley of British Columbia, 1932-1956. R.M. Hall. 1959.
- 50 years; Canada agriculture, Experimental Farm, Morden, Man. 1965.
- The fish and game attractions of the Dominion of Canada. 1904.
- Fodder and pasture plants. G.H. Clark and M.O. Malte. 1913.
- Foot and mouth disease. Directive to residents of quarantine area. 1952.
- From PFRA come trees for prairie farms. 1967.
- Frozen fruits and vegetables. 1948.  
Prepared by the Fruit and Vegetable Products Research Committee.
- Fruit culture showing the progress of the fruit industry in Canada. R. Hamilton. 1904.
- Fruit growing in Canada. W. Saunders and A. Dupuis. 1901. Rev. 1902.
- Fur farming conference. May 27, 28, 1937.

## **Miscellaneous Publications cont.**

- Garden pools and bog gardens. R.W. Oliver. n.d.
- A general review of plant protection organization in Canada. D.C. McKeen and B.M. McGugan. 1957.
- Genetics in the development of disease resistant oat varieties. 1958.
- The good and the bad in market poultry. n.d.
- Graded chicks. 1939.
- Grain screenings. J.R. Dymond, E.S. Archibald and F.C. Elford. 1915.
- Grasshopper forecast 1968. P.W. Riegert and others. 1967.
- Growth of the co-operative movement at St. Anselme, a Quebec rural parish. L'essor du mouvement co-opératif de St. Anselme. R. Perreault. 1957.
- A guide book containing information for intending settlers. 8th ed. 1887.
- Guide map of Experimental Farm and Science Service Laboratories, Fredericton, New Brunswick. 1958.
- Guide to the chemicals used in crop protection. H. Martin and J.R.W. Miles. 1952, 2nd ed. 1953, Suppl 1955, 3rd ed. 1957, Suppl 1958.
- Guide to the Experimental Station, Scott, Sask. n.d.
- Handbook of specifications...egg case. 1961.
- Handling apples and pears from grower to retailer. 1967.
- Handling potatoes from grower to retailer. 1966.
- Harnessing the South Saskatchewan. 1961.
- Heads of agreement for the purchase of Canadian beef, 1947. 1947.
- History of wheat in Canada. 1955.
- Hop growing in British Columbia. J.J. Woods. n.d.
- How much do you sow per acre? E.S. Hopkins. 1935.
- How to care for milking machines and rubberware. 1959?
- How to serve cheese. 1938.
- The improvement of beef. 1956.
- Index to directory of personnel. 1957.
- Information on agriculture in Newfoundland. 1949.
- Inquiry into fruit growing conditions in the Dominion of Canada; being the conclusions reached after a personal investigation. W.H. Bunting. 1912.
- Insecticides used in pest control. 1955.
- The international situation; an agricultural background report. 1947.
- Johnson's graphic statistics. G. Johnson. 1887.

## **Miscellaneous Publications cont.**

- Laboratory animal cages. C.W. McIntosh. 1941.
- The Lacombe breed; a bacon type hog developed by the Canada Department of Agriculture. 1957.
- Late blight of potatoes: how to control it. 1959.
- Less wheat in 1941 will help win the war. 1941.
- Lilies for Canadian gardens. I. Preston. 1945.
- List of available grower bulletins at Experimental Farm, Entomology Laboratory and Plant Pathology Laboratory...Summerland, B.C. 1956.
- Lists of publications, 1887-1955. n.d.
- Making the most of beans. 1938.
- Manitoba and North West Territories; letters by James Trow, together with information relative to acquiring Dominion lands, cost of outfit, etc. 1878.
- Market cattle testing for brucellosis in Canada. 1963.
- Memorandum on agricultural cooperative associations in Canada including a summary of governmental assistance. 1935.
- Memorandum on cholera adopted at a medical conference held in the Bureau of Agriculture, in March, 1866. 1866. Rev. 1873.
- Memorandum on history of British cattle. 1909.
- A memorandum on the Sirois report re reference to the Dominion Experimental Farms. n.d.
- Milk ring testing for brucellosis in Canada. 1965.
- Minutes of a conference of deputy ministers and officials of the Dominion and provinces of Canada. 1917.
- Modern methods of breeding swine in Denmark. J.G. Lefebvre. 1953.
- New crop varieties. 1972.
- New facilities for plant pathology research. 1958.
- New hog valuation system. Nouveau système d'évaluation des porcs. 1968.
- New rust resistant wheat and oat varieties. L.H. Newman. 1939.
- Notes on systemic insecticides. H. Martin and B.N. Smallman. n.d.
- Notes to authors. 1957.
- Official straw standards. n.d.
- Oil strike on western farms: housewives, livestock producers, sunflower seed growers to benefit. 1946.
- Orchard pollination studies in the Annapolis Valley; preliminary survey. 1928.
- Prepared by the Committee on Pollination Investigations, W.H. Brittain in charge.

**Miscellaneous Publications cont.**

- The organization, achievements and present work of the experimental farms. 1924.
- Organization and activities of the Cereal Division, Central Experimental Farm. 1950.
- Ornamental trees, shrubs and woody climbers. G.C. Warren. n.d.
- Our food costs. 1959.
- PFAA Prairie Farm Assistance Act; an aid to farmers in the event of serious crop losses. 1961.
- P.F.R.A., a record of achievement. Wm. Dickson. 1943.
- PFRA water development program. 1961.
- Pastures; questions and answers. n.d.
- Patriotism and production "more than usual"; agricultural war book. 1915.
- The pear psylla in British Columbia. 1962.
- A plan to reduce wheat acreage and make more money available for necessary war supplies. 1941.
- Plant movement regulations. 1967.
- Plastic crop shelters and greenhouses. n.d.
- Points of interest to management and production men in the canning industry. C.H. Kenney, M.B. Davis and W.R. Phillips. 1953.  
Issued by the Fruit and Vegetable Products Research Committee.
- Pork. How to buy - how to cook. 1956?
- Pork cuts. Porc. 1972.
- The potato situation in eastern Canada. 1935.
- Potato tuber diseases. 1958. (Poster)
- Potato wart quarantine in Newfoundland. 1962.
- Potatoes for livestock. 1948.
- Poultry culling in New Brunswick. F.L. Wood and W. Kerr. 1929.
- Poultry products for many uses. 1955.
- Poultry research in progress in Canada; a supplement to the report of the Conference of the Associate Committee on Marketing Poultry. 1937.
- Prairie Grain Advance Payments Act; a non-profit policy to provide cash advances to farmers on farm-stored grain. 1961.
- Prairie resources and PFRA. 1969.
- Proceedings of a Conference on Dressed Poultry. 1935.
- Processes for making maple products. 1936.
- Producing beef on the farm; an analysis of light weight beef production in southwestern Ontario. P.E. Sylvestre. 1942.
- Production and thrift. Agricultural war book. 1916.



**Miscellaneous Publications cont.**

- Production goals, 1943. 1943.
- The production of sugar beets in southwestern Ontario; an economic study. I.S. McArthur. 1941.
- Prospects for export of tender fruits. J.W. Robertson. 1899.
- Province of Manitoba and North-West Territory of the Dominion of Canada. Information for emigrants. 1878.
- Pruning apple trees in eastern Canada. 1967.
- Pruning tree fruits and small fruits. D.V. Fisher. 1957.
- Publications of the Canada Dept. of Agriculture 1867-1959. E.S.G. Minter. 1963.
- Pulp wood of Canada. G. Johnson. The forest wealth of Canada. J.M. Macoun. 1904.
- Rates of seeding in eastern Canada. E.S. Hopkins and P.O. Ripley. n.d.
- Recommendations approved by the P.F.R.A. Advisory Committee on Land Utilization at a meeting held in Regina. Saskatchewan, February 26, 27, 28, 1945. n.d.
- Recommended storage temperature and relative humidity and the average freezing temperature of fruits and vegetables. n.d.
- Records of frog-bit in Canada. W.G. Dore. 1968.
- Reference tables for spacing of flight lines, determining amount of photographs involved and comparing scales of multi-camera systems. 1972.
- References for the food conference, Hot Springs. 1943.
- Regulations governing extra-mural research projects. 1956.
- Report of grading of purebred rams in Ontario. 1937.
- Report of panel on chemical analysis. 1954.  
Prepared by the Central Pasture Committee.
- Report of six years experience of a farmer in the Red Deer District. L. Gaetz. 1890.
- Report of the Canadian delegation on the U.S.S.R. Agricultural Exhibition in Moscow, Aug. 1-15, 1954. 1954.
- Report of the reconnaissance soil survey, municipality of Armstrong, Manitoba. J.H. Ellis, J.A. Hobbs and J.M. Parker. 1939.
- A report on an investigation into some of the possibilities of the recovery and utilization of the fibre from the straw of flax grown for seed production purposes on the Canadian Prairies. J.H. Grisdale. 1920.
- Report on Canadian agricultural participation in technical assistance programmes to under-developed countries, June 1951 to December 1954. 1955.

**Miscellaneous Publications cont.**

- Report on Canadian flax industries. J. Lowe. 1894.
- Report on rural relief due to drought conditions and crop failures in western Canada, 1930-1937. 1939.
- Report on the desirability of establishing throughout the dominion a complete system of meat chilling, packing and exporting. 1909.
- Report on the forest wealth of Canada. 1895.
- Report on the participation of the Canada Department of Agriculture and associated organizations in technical assistance programmes to underdeveloped countries, June 1951 to December 1957. 1958.
- Reports of the first conference of the Food and Agriculture Organization (FAO) of the United Nations, held at Quebec City, October 16-November 1, 1945. W.C. Hopper. n.d.
- Review of literature on methods and techniques employed in pasture research. F.S. Nowosad and others. 1953.
- A review of the status and possibilities of flax production and manipulation in Canada. J.A. McCracken. 1916.
- Review statement outlining the work and recommendations of the Provincial Inter-departmental Committee on Canadian Hand Arts and Crafts, January 1942 to January 1944. D.H. Russell. n.d.
- Root systems of certain forage crops in relation to the management of agricultural soils. T. Pavlychenko. 1942.
- The safe handling of commercial livestock; a producer to consumer campaign. 1924.
- Safety manual. 1968.  
Suppl. A safety guide for supervisors. 1971.
- Sainfoin. M.R. Hanna, and others. 1970.
- St. Mary irrigation project, PFRA. 1963.
- The scheduling of cattle in England; the Canadian case; also reports and precis of reports of all cases of animal diseases reported to the Department of Agriculture, Ottawa, from 1880 to 1893, during the existence of cattle quarantines. 1894.
- Scientists release parasites to kill spruce budworm. 1946.
- The services of the Dominion Department of Agriculture. 1935.
- Sheep in the Maritime Provinces. 1957.
- Sheep in the Maritimes; a handbook for sheep club members. 1941, 1944, 1948.
- Should we grow certified potatoes? J. Tucker. 1931.
- Soil survey of Prince Edward Island. 2d ed. G.B. Whiteside. 1965.

*Miscellaneous Publications cont.*

- Soil survey of the experimental station and substations of the Canada Department of Agriculture in Saskatchewan. J.S. Clayton and J.G. Ellis. 1952.
- Soils of the Upper Mackenzie River area, Northwest Territories. J.H. Day. 1968.
- Southern corn leaf blight. L'helminthosporiose du maïs. 1970. Rev. 1972.
- Special Barley Committee. Report. 1936.
- Statement by Right Honourable James G. Gardiner re new contract prices, British food contracts. 1948.
- Stem cracking and dry rot of celery. R.O. Lachance. 1941.
- Storage of fruits and vegetables. 1954.  
Issued by the Fruit and Vegetable Products Research Committee.
- Studies on non-washing of butter. A.H. White and R.R. Riel. 1955.
- Sub-committee on Plant Introduction and Sources of Breeding Material. Report. 1954.
- Summerland Experimental Station. Summarized report, 1929-40. Fruit and Vegetable Products Laboratory: Results of experiments, 1929-40. F.E. Atkinson and C.C. Strachan. 1942.
- Summary of new laws and regulations affecting agriculture passed at the 1934 session of Parliament. 1934-35.
- Summary of proceedings of the All-Canadian Agricultural Conference, held in the office of the Minister of Agriculture for Canada, March 11th and 12th, 1930. n.d.
- Summer vegetables. 1962.
- The suppression of two insects affecting troops. Rev. ed. 1917.
- Swine husbandry in the United Kingdom and Denmark; report of The Canadian Commission, 1909. 1910.
- Symposium on birch dieback, held in Ottawa, March 21, 22, 1952. 1952.
- Tillage research for Saskatchewan. 1948.
- Too much fat on too many pigs. 1954.
- Tour notes; Ottawa visit of the Montreal Section, Canadian Food Technologists Association, Nov. 14, 1953, Central Experimental Farm, Ottawa. 1953.
- Travelling regulations and instructions. 1939.
- Tree fruit growing in the interior of British Columbia. D.V. Fisher and others. 1962.
- Tree fruits of the Okanagan Valley. A.J. Mann and F.W.L. Keane. 1956.

**Miscellaneous Publications cont.**

- Trends towards pest management and their economic implications.  
G. Mathys. 1972.
- The U.S.S.R. agricultural exhibition, Moscow; a report by the  
delegation from the Canada Department of Agriculture. 1954.
- The visit of the tenant-farmer delegates to Canada in 1890. Reports  
on the agricultural resources of Canada. 1891.
- Vitamin B now a plus health value in flour and bread. 1944.
- Water development under the Prairie farm rehabilitation program.  
1962.
- Ways of using fish. 1938.
- What farmers say of their personal experience in the Canadian North-  
West. 1883.
- What you need to know about wool. 1953.
- Wild rice. 1959.
- Women of Canada; their life and work, 1901. 1901.
- Wool, the warp and woof of Canadian life. 1953.
- Work Planning Meeting on Organic Soils. Ottawa, 1968. Condensed  
report. 1968.
- Work Planning Meeting on Soil Drifting, Melfort, Sask., 1969. 1969.



## **SECTION II: PUBLICATIONS OF SERVICES, BRANCHES, DIVISIONS AND OTHER SECTIONS OF THE DEPARTMENT**

### **Agricultural Food Board**

Agricultural Food Board activities in relation to the dairy industry.  
Address to Dairy Farmers of Canada at Quebec, January 25, 1944.  
A.E. Richards. 1944.

Report. 1944/45-45/46//

Wartime activities of Agricultural Food Board. n.d.

### **Agricultural Rehabilitation and Development Administration**

*Transferred to the Department of Forestry in March, 1964.*

ARDA newsletter. v.l, no.1-3, 1963//

Some implications of socio-economic research, with special  
reference to ARDA. D. Dyck. 1962.

### **Agricultural Stabilization Board**

*Name varies: 19..-1957, Agricultural Prices Support Board.*

Notes on use of agricultural index numbers and other agricultural  
statistics issued by Dominion Bureau of Statistics. n.d.

Report. 1944/45?-

### **Agricultural Supplies Board**

*Numbered series.*

#### **Leaflet.**

- 1 Eggs for Britain. 1941.
- 2 Britain wants eggs. 1941.
- 3 More eggs for Britain. 1941.
- 4 Eggs for Britain. 1941.
- 5 Egg contracts with Britain. 1941.
- 6 Higher prices to be paid for eggs for Britain; grade "A" only to benefit.  
1941.

**Wartime production series. Special pamphlet.**

1. Flaxseed. 1940.
2. Bees; spring management. C.B. Gooderham. 1940.
3. Package bees. C.B. Gooderham. 1940.
4. Chicks; brooding and rearing. 1940.
5. The feeding of swine. G.B. Rothwell and W.G. Dunsmore. Rev. by E.B. Fraser and G.W. Muir. 1940.
6. Soybeans. T.M. Stevenson. 1940.
7. Producing pure milk. 1940.
8. Fibre flax production in Canada. 1940.
9. Sudan grass. R.M. MacVicar. 1940.
10. Harvesting and threshing the seed crop of brome grass and crested wheat grass in the Prairie Provinces. W.J. White and W.H. Horner. 1940.
11. The hexagonal pig brooder house. 1940.
12. Millet. 1940.
13. Control of the sheep ked. G.A. Mail. 1940.
14. Control of insects in stored grain. H.E. Gray. 1940.
15. Pasture improvement for cheaper production (Eastern Canada). P.O. Ripley and others. 1940.
16. Control of horse bots and cattle warbles. G.A. Mail. 1940.
17. Care of the fleece. A.A. MacMillan and J.B. Smith. 1940.
18. Canadian fleece wool. A.A. MacMillan and J.B. Smith. 1940.
19. Modern machinery for harvesting and processing fibre flax. R.J. Hutchinson. 1940.
20. The use of annual forages. F.S. Nowosad and L.H. Newman. 1940.
21. Coarse grain crops for Eastern Canada. 1940.
22. Hybrid corn. 1940.  
Suppl: Corn hybrids recommended for production in Ontario. 1945.
23. Field corn; varieties and hybrids suitable for eastern Canada. T.M. Stevenson, J.M. Armstrong and C. Sweet. 1940.
24. Diseases of swede turnips. R.R. Hurst. 1940.
25. Fertilizers for various crops. L.E. Wright and others. 1940.
26. The effective use of farm labour and equipment in eastern Canada. J.M. Armstrong and E.C. Bain. 1940.
27. Farmyard manure. P.O. Ripley and L.E. Wright. 1940.
28. Weed control in the Prairie Provinces. J. Cameron. 1940.
29. Good seed of cereals and its significance. 1940.
30. Weed control in eastern Canada and British Columbia. G. Knowles. 1940.
31. Mastitis and milk production. 1940.

**Wartime production series. Special pamphlet cont.**

No.

- 32 Legume inoculation. 1940.
- 33 Control of rats and mice. A. Gibson and C.R. Twinn. 1940.
- 34 Prevention of common losses in young pigs. 1940.
- 35 White scour in calves. 1940.
- 36 Control of grasshoppers in the Prairie Provinces. R.D. Bird, H.L. Seamans and K.M. King. 1940.
- 37 Wireworm control in western grain fields. K.M. King and others. 1940.
- 38 Health protection of Canadian farm animals. 1940.
- 39 Control of white grubs. G.H. Hammond. 1940.
- 40 Potato culture. T.F. Ritchie and others. 1940.
- 41 Grow healthy chicks. C.H. Weaver. 1940.
- 42 Tomato culture. T.F. Ritchie and others. 1940.
- 43 Certified seed potatoes; regulations governing their production. L.S. McLaine and J. Tucker. 1940.
- 44 The prevention of losses in sheep flocks. 1940.
- 45 Control of insects and diseases in vegetable gardens. 1940.
- 46 Control of grain mites. H.E. Gray. 1941.
- 47 Control of common warehouse insect pests. H.E. Gray. 1941.
- 48 The carcass grading of hogs. 1941.
- 49 Composts as a source of humus; utilization of farm and garden vegetable waste, peat and muck. 1941.
- 50 Success in dairy farming. 1941.
- 51 Control of certain parasitic worms in sheep; the prevention and control of nodular disease and parasites of the stomach and intestines of sheep by phenothiazine compound tablet. W.E. Swales. 1941.
- 52 Hop growing. A.E. Barrett and others. 1941.
- 53 White clover in Canada. 1941.
- 54 The milking machine. 1941.
- 55 Dodder. 1941.
- 56 Pasture improvement for cheaper production (Prairie Provinces). S.E. Clarke. 1941.
- 57 Conservation of egg quality. F.N. Marcellus. 1941.
- 58 Cooling milk on the farm. C.K. Johns. 1941.
- 59 Control of wheat stem sawfly in the Prairie Provinces. 1941.
- 60 Wheat as a feed for livestock. 1941.
- 61 Alfalfa for hay, silage and pasture. J.M. Armstrong, F.S. Nowosad and P.O. Ripley. 1942.
- 62 Barley in the Prairie Provinces. 1942.

## Wartime production series. Special pamphlet cont.

No.

- 63 The efficient brooding of chicks. 1942.
- 64 The range rearing of chicks. 1942.
- 65 Canada urgently needs more wool. 1942.
- 66 Making grass and legume silage without preservatives. P.O. Ripley. 1942.
- 67 Prevention of disease in sheep, including control of internal and external parasites. 1942.
- 68 Production and marketing of wool. 1942.
- 69 Sunflower production for grain. W.J. White and E.D. Putt. 1943.
- 70 Control of cattle warbles or heel flies. 1943.
- 71 Breeding, feeding and housing of sheep. 1943.
- 72 Seeding machinery maintenance. 1943.
- 73 Engine lubrication. 1943.
- 74 Combine-harvester maintenance and operation. 1943.
- 75 The wartime garden. 1943.
- 76 Whey as a feed for hogs. A. Belzile and E.B. Fraser. 1943.
- 77 Portable grain elevators for farm use. H.J. Kemp. 1943.
- 78 One-way disk maintenance and operation. 1943.
- 79 Field cultivator maintenance and operation. 1943.
- 80 Feeding dairy cattle. G. Muir. 1943.
- 81 High quality alfalfa hay for meal production. 1944.
- 82 Seed treatment for small grain crops. 1945.

### *Serials and periodicals*

Dominion-Provincial Conference on Canada's agricultural programs.  
Report. 1939-46//

Name of conference varies: 1939, Conference of Federal and Provincial representatives re food supplies; 1940-41, Conference of Dominion-Provincial representatives.

Progress report. no.1-30, 1939-44//

No.29 not published.

Report. 1939/40-45/46//

Title varies: 1939/40-42/43, Summary of activities.

### *Miscellaneous publications*

Bacterial ringrot; a serious menace to the potato industry. 1940.  
(Poster)

The Canadian farmer's wartime task. 1942.

Eggs and poultry, 1943. Production goals and British contract. 1943.



## **Miscellaneous Publications cont.**

Estimates of expenditures, 1944-1948. 1948.

Feed problems confronting Canadian farmers. 1943.

General statement to the farmers of Canada, based on understandings reached at the Dominion-Provincial conference held at Ottawa, July 18-20, 1940. 1940.

Home vegetable gardening and home canning of vegetables in wartime. 1941.

Limestone must replace oyster shell in poultry feeding. 1943.

Minutes, Sept. 16, 1939 to Oct. 16, 1946. 1946.

Order fertilizers now and take delivery immediately. 1945.

Production of vegetables in wartime gardens. 1944.

Wartime activities of Agricultural Supplies Board. 1947.

### **Agriculturists' Division.**

Report. 1-23, 1890-1912//

### **Agrometeorology Section**

*Name varies: 1962-65, Agro-meteorological Section.*

#### **Numbered series.**

#### **Miscellaneous bulletin.**

- 1 Organization, function and progress report of the Agrometeorology Section, 1967-1969. 1969.
- 2 Organization, function and progress report of the Agrometeorology Section, 1970-71. 1972.

#### **Technical bulletin.**

- 1 Selected Canadian contributions to agrometeorology and allied fields; prepared for the occasion of World Meteorological Organization, third session of the Commission for Agricultural Meteorology, Toronto, July 9-27, 1962. 1962.
- 2 Carbon dioxide flux in nature. R.M. Holmes and H.W. Carson. 1964.
- 3 A summary of literature pertaining to latent evaporation and its application to soil moisture estimation and irrigation scheduling. G.W. Robertson. 1964.

## Technical bulletin cont.

No.

- 4 The measurement of light energy for photochemical processes in plants. G.W. Robertson. 1964.
- 5 The interrelationship of meteorological factors, soil moisture and plant growth; a review presented to Symposium on water and climate, Saskatoon, 1964. W. Baier. 1964.
- 6 Published in French only.
- 7 A new versatile soil moisture budget. W. Baier and G.W. Robertson. 1965.
- 8 Organization, function and 1963-66 progress report of the Agrometeorology Section. 1966.
- 9 Report on the measurement of latent evaporation at Canada Department of Agriculture establishments. G.D.V. Williams. 1966.
- 10 Research activities in agrometeorology and applied fields, 1962-1966. S.N. Edey. 1967.
- 11 A program to estimate normals of temperature and related agroclimatic elements for locations on the Canadian great plains. G.D.V. Williams and W.R. Sharp. 1967.
- 12 Vapor pressure deficit, relative humidity and dew point temperature conversion tables. G.D.V. Williams and R. Léger. 1967.
- 13 Problems to be anticipated when processing meteorological branch type 4 format. D.A. Russelo. 1967.
- 14 Astrometeorological estimator for estimating time when sun is at any elevation. G.W. Robertson and D.A. Russelo. n.d.
- 15 Climatic normals and deviations and freeze probabilities at the Central Experimental Farm, Ottawa. S.N. Edey, G.D.V. Williams and G.W. Robertson. 1968.
- 16 Some recommendations on standard limits and formats for presentation of agroclimatic analyses. D.M. Brown, G.A. McKay and G.D.V. Williams. 1967.
- 17-58, 61-77 Risk of analysis of weekly climatic data for agricultural and irrigation planning (at the following locations). M.C. Coligado, W. Baier and W.K. Sly. 1968-69.
  - 17 Charlottetown, P.E.I.
  - 18 Summerside, P.E.I.
  - 19 Kentville, N.S.
  - 20 Nappan, N.S.
  - 21 Bathurst, N.B.
  - 22 Fredericton, N.B.
  - 23 Moncton, N.B.
  - 24 St. John, N.B.

## Technical bulletin cont.

No.

- 25 - 26 Published in French only.
- 27 Lennoxville, Quebec.
- 28 Belleville, Ont.
- 29 Delhi, Ont.
- 30 Harrow, Ont.
- 31 Kapuskasing, Ont.
- 32 Ottawa, Ont.
- 33 Vineland Station, Ont.
- 34 Brandon, Man.
- 35 Morden, Man.
- 36 Winnipeg, Man.
- 37 Indian Head, Sask.
- 38 Melfort, Sask.
- 39 Outlook, Sask.
- 40 Regina, Sask.
- 41 Saskatoon, Sask.
- 42 Scott, Sask.
- 43 Swift Current, Sask.
- 44 Beaverlodge, Alta.
- 45 Edmonton, Alta.
- 46 Fort Vermillion, Alta.
- 47 Hanna, Alta.
- 48 Lacombe, Alta.
- 49 Lethbridge, Alta.
- 50 Manyberries, Alta.
- 51 Medicine Hat, Alta.
- 52 Agassiz, B.C.
- 53 Creston, B.C.
- 54 Kamloops, B.C.
- 55 Prince George, B.C.
- 56 Saanichton, B.C.
- 57 Summerland, B.C.
- 58 Fort Simpson, N.W.T.
- 59 A computer program for estimating risks of irrigation requirements for climatic data. W. Baier and D.A. Russelo. 1968.
- 60 Freezing temperature risk calculations: systems analysis and computer program. G.W. Robertson and D.A. Russelo. 1968.
- 61 St. John's, Nfld.

## Technical bulletin cont.

No.

62-63 Published in French only.

64 Armstrong, Ont.

65 Fort Francis, Ont.

66 Guelph, Ont.

67 North Bay, Ont.

68 White River, Ont.

69 The Pas, Man.

70 Kamsack, Sask.

71 St. Walburg, Sask.

72 Calgary, Alta.

73 Campsie, Alta.

74 High Prairie, Alta.

75 Fort St. John Baldonnel, B.C.

76 Princeton, B.C.

77 Wistaria, B.C.

78 Soil moisture estimator program system. G.D.V. Williams and W.R. Sharp. 1972.

79 Estimation of probable dates of temperatures near freezing from monthly temperature normals, station elevating and astronomical data. W.K. Sly, G.W. Robertson and M.C. Sharp. 1972.

80 Computer mapping in agrometeorology. G.D.V. Williams and W.R. Sharp. 1972.

### *Serials and periodicals.*

Daily meteorological observations. 1952-

Issuing body varies: 1952-59, Field Husbandry, Soils and Agricultural Engineering Division.

Selected Canadian agrometeorological publications. no.1, 1966-

Weather report for the week ending... n.d.

Weather summary and comparative data. 19..

Issuing body varies: 19..-1952, Field Husbandry Division; 1953-59, Field Husbandry, Soils and Agricultural Engineering Division.

### *Miscellaneous publications.*

Climatic summary, Central Experimental Farm, Ottawa, Canada. 1962.

Prairie summerfallow moisture report to end of March 1963. 1963.

Proceedings: Work planning meeting. 1971.



## **Analytical Chemistry Research Service**

Contribution. 1, 1959-

Research report. 1959/66-

### **Analytical Services Section.**

*Name of section varies: 19.-Ap 1959, Laboratory Services; My 1959-Je 1965, Laboratory Section.*

Manual of analytical methods. 1956?-

News letter. 1, 1951?-

### **Animal and Poultry Science Division.**

*Formed by the merging of the Poultry Division and the Animal Husbandry Division.*

Progress report. 1955/59//

### **Animal Husbandry Division**

*Merged with the Poultry Division to form the Animal and Poultry Science Division.*

### ***Serials and periodicals.***

Progress report. 1920/21-50/54//

Earlier reports issued in Experimental Farms Service. Reports. Title varies: 1920/21-29, Report of the Dominion Animal Husbandman (varies slightly); 1930/36, Summary report.

### ***Miscellaneous publications.***

Artificial insemination; general information as applied to dairy cattle. 1954.

Feeding value of potatoes; a report on feeding experiments with potatoes and potato by-products. P.E. Sylvestre, S.B. Williams and G.W. Muir. 1937.

The home curing of pork. 1937.

Hybridization of domestic beef cattle and buffalo. V.S. Logan and P.E. Sylvestre. 1950.

Hybridization of domestic cattle and buffalo (*Bison americanus*). Progress report of the Wainwright experiment, 1935-41. A. Deakin and others. 1943.

Proceedings of the Animal Husbandry Staff Conference. (Eastern Section). Lennoxville, P.Q. June 9 and 10, 1955. n.d.

Proceedings of the Animal Husbandry Staff Conference. (Western Section). Lacombe, Alberta, June 11-12, 1952. n.d.

### **Animal Pathology Division**

Abstracts of articles found in the literature of 1950 only, and prepared by members of the staff of the Animal Diseases Research Institute. 1951.

Guinea pigs. C.W. McIntosh. 1952.

Laboratory animal cages. C.W. McIntosh. 1942.

Rabies. 1952.

Trichomoniasis in cattle. 1951.

### **Apiculture Division**

*Name varies: 1914-15, Division of Bees; 1921-48, Bee Division.*

#### ***Serials and periodicals.***

Progress report. 1920/21-49/53//?

Earlier reports issued in Experimental Farms Service. Reports. Title varies slightly.

#### ***Miscellaneous publications.***

Apiary reminders. 1952.

Instruction sheets. 1951-1952.

Moving honeybee colonies. E. Braun and P. Pankiw. 1953.

Tubular heat exchange equipment for processing honey. E. Braun and C.A. Jamieson. 1955.

### **Bacteriology Division**

*Name varies: 1923-39, Division of Bacteriology; 1939-53, Division of Bacteriology and Dairy Research. Abolished in 1959 with its functions being transferred to the Microbiology Research Institute.*

#### ***Serials and periodicals.***

Contribution. 1-479?, 1924-1959//

Progress report. 1923/24-37//

Title varies slightly. Continued by the chapter on bacteriology in Science Service. Report of the Director.

### ***Miscellaneous publications.***

- Chemical and bacteriological studies of Canadian ice cream. E.G. Hood and A.H. White. 1941.
- Homogenization of market milk. E.G. Hood and A.H. White. 1947.
- Methods for the bacteriological and chemical analyses of dehydrated vegetables. 1951.
- Methods for the microbiological analyses of dehydrated vegetables. A.H. Jones and W.E. Ferguson. 1955.
- Quantitative studies of soil micro-organisms, I-XV (1938-1957). 1959.
- A series of six discussion papers on buttermaking, prepared for buttermakers' clubs. 1938.
- Tentative resazurin test to determine the microbial quality of fresh and frozen vegetables. A.H. Jones and W.E. Ferguson. 1957.
- Vinegar making on the farm. 1939.

### **Bio-Graphic Unit**

- Biographic quarterly. 1-18, 1955-72//
- Photographic filing. G.H. Parker. 1955.

### **Botany and Plant Pathology Division**

*Name varies: 1909-11, Botany Division; 1911-38, Division of Botany.*

### ***Serials and periodicals.***

- Canadian weed survey; report. 1-7, 1942-48//
- Contribution. 1-1762?, 1908-59//
- List of fungicides and fungicide-insecticides registered. 1951-52//?
- List of herbicidal products registered. 1949-57//  
Title varies: 1949, Herbicidal products registered for sale in Canada; 1950-54, List of herbicidal products submitted for registration.  
Continued by Indices and listings of Canadian pesticide registrations.
- Newsletter. 1-3, 1921-23//
- Progress report. 1910-35/37//  
Earlier reports published in Entomology Division. Report. Title varies slightly.

### ***Miscellaneous publications.***

- Atmospheric pollen studies at Ottawa, Ontario. I.J. Bassett. 1956.
- Bacterial ring rot of potatoes. H.N. Racicot. n.d.
- Bacterial wilt and rot of potatoes. H.N. Racicot. n.d.

- Botanical survey of the St. Lawrence seaway area in Ontario. W.G. Dore and J.M. Gillett. 1955.
- Canadian havens from hay fever. 2nd ed. I.J. Bassett and C. Frankton. 1955.  
(First edition issued by Travel Bureau)
- Check list of fungus and bacterial organisms causing diseases of ornamental plants in British Columbia coastal areas. 1951.
- Check list of plant diseases in the coastal areas of British Columbia. W. Jones. 1945.
- Checklist of plants of the Ottawa District. J.M. Gillett. 1958.
- Common names of fungicides. Rev. 1956.
- Control of fire blight of apples and hawthorns in home grounds in Manitoba. W.A.F. Hagborg. 1957.
- Control of peach canker. R.S. Willison. 1933.
- Cytogenetic studies in Caragana, 1957. R.J. Moore. 1957.
- Dominion experimental farms pasture investigations; botanical surveys. H. Groh. 1936.
- An historical sketch of the Botany and Plant Pathology Division. F.L. Drayton. 1957.
- The importance of the X virus in potatoes. J.P. McKinnon. 1952.
- Late blight of potatoes and its control. L.C. Callbeck. 1948.
- List of Canadian workers in the botanical sciences. H.N. Racicot and R.J. Moore. 1958.
- Mushrooms and toadstools; an account of the more common edible and poisonous fungi of Canada. H.T. Güssow and W.S. Odell. 1927.
- Plants collected in the vicinity of Marmora. J.M. Gillett. 1954.
- Poison ivy and its eradication. E.G. Anderson. 1948.
- Potato diseases. n.d. (Coloured poster)
- Potato rot nematode. 1948. (poster)
- Potato wart (canker). 1950. (poster)
- Project list of the Division of Botany and Plant Pathology, Science Service. 1948.
- Reaction of wheat varieties to leaf rust and stem rust. T. Johnson, R.F. Peterson and A.B. Campbell. n.d.
- Rubber and resin content of native and introduced plants of Canada. W.H. Minshall. 1957.
- Some common tree diseases of British Columbia. J.E. Bier. 1949.
- Some effects of herbicidal oils on the physiology of plants. W.H. Minshall and V.A. Helson. 1949.
- Some effects of light on the growth of certain wood species. 1957.



- Subject classification list and revised project classification. 1956. (5 sections).
- Survey of common barberry (*Berberis vulgaris* L.) and the European buckthorn (*Rhamnus cathartica* L.) in Eastern Ontario, 1952. G.A. Mulligan. 1952.
- Survey of common barberry (*Berberis vulgaris* L.) in Southwestern Ontario. D.R. Lindsay. 1951.
- A survey of the European buckthorn and common barberry in Southern Manitoba, 1957. I.J. Bassett. 1958.
- Verticillium wilt of hops. W.G. Keyworth. 1952.
- Virus-free cherry budwood available to nurserymen. G.H. Berkeley. 1955.
- Weed control and weed biology in Canada. C. Frankton. n.d.  
(Speech given at British Weed Control Council, Nov. 1956)
- Wild rice. 1952.

### **Canadian Dairy Commission**

- Annual report. Rapport annuel. 1967/68-1971 Dairy survey; summary of Part I. 1971.
- Press release. 1967?-

### **Canadian Farm Loan Board**

*Replaced by the Farm Credit Corporation.*

- Report. 1930-59//  
Title varies slightly.

### **Canadian Grain Commission**

*Name varies: 1912-71, Board of Grain Commissioners.*

#### ***Serials and periodicals.***

- Annual report. 1912/13-  
Title varies slightly.
- Canadian grain exports. Crop year. 1945/46?-
- Exports of Canadian grain and wheat flour. 19..-  
Title varies: 19..-1948, Exports of Canadian grain and mill products.
- Grain elevators in Canada. 1913/14-  
Previously issued by the Dept. of Trade and Commerce. Title varies: 1913/14-29/30, List of licensed elevators and warehouses in the Western Grain Inspection Division; 1930/31-52/53, List of grain elevators in the Western and Eastern Divisions. Other slight variations in title.

Grain statistics weekly. 1941?-

Title varies: 1941/-1971, Canadian grain position.

Interim report on grain elevators in Canada. 1959?-

The official Canadian grain grading guide. 1961-

Summary of country elevator receipts at individual prairie points.

Crop year. 1963/64?-

Visible grain supplies and disposition. Crop year. 1948/49?-

Title varies: Summary of production of grain in Western Canada...Primary marketings, by producers and total inspections; Production, marketings and distribution of Canadian grain; Marketing, distribution and visible carryover of Canadian grain in and through licensed elevators.

Winter storage cargoes of Canadian grain afloat at Canadian and United States ports. 1959/60?-

### ***Miscellaneous publications.***

Approximate average charges between the producer in Western Canada and the arrival of steamer at Liverpool docks per bushel of wheat - 1930 season. E.A. Ursell. n.d.

Board of Grain Commissioners; organization and function. 1969.

Estimated impact of the St. Lawrence Seaway on eastern elevator grain handling patterns. 1959.

Handbook on the sale and handling of grain through a primary elevator. 1971.

Identification of barley and wheat varieties by kernel characters. C.H. Owen and M.J. Conacher. 1960.

Identification of barley varieties by kernel characters. F.S. Ludlam and C.H. Owen. 1945.

Interviews with grain officials of the USSR, Moscow, November 15-18, 1963. 1963.

Protein content of Canadian wheat, 1927-1968. V. Martens and I. Hlynka. 1969.

Some essentials of safe grain storage. H.E. Gray. 1956.

Subject-to-grade and dockage ticket and selling of stored grain. 1916.

Submission of the Board of Grain Commissioners for Canada to the Royal Grain Inquiry Commission re "Grading by protein." 1937.

Summary of short course for grain elevator personnel under auspices of the Board of Grain Commissioners for Canada and the Canada Department of Agriculture. Toronto - Montreal - Fort William, February, 1956. H.E. Gray. 1956. Rev. 1957.

Varietal identification of barley, wheat and small oilseeds by kernel characters. C.H. Owen and M.M. Ainslie. 1971?

## **Canadian Livestock Feed Board**

Annual report. Rapport annuel. 1966/67-  
Grain facts. 1, 1968?-

### **Canfarm**

#### ***Numbered series.***

#### **Bulletin**

- 1 Information about Canfarm. 1971.

#### ***Serials and periodicals***

Canfarm newsletter. 1, 1969-

#### ***Miscellaneous publications.***

Canfarm and what farmers say about it. n.d.  
Canfarm item code card. n.d.  
Canfarm training workbook. n.d.  
Farm business analysis manual. 1972.  
Farmer Jones meets "Cathy" computer. n.d.  
Farmers manual. n.d.  
How to use the Canfarm business analysis system. 1972.  
Report interpretation series. 1973.  
Time for decisions. n.d.

### **Census and statistics**

*Transferred to Dominion Bureau of Statistics after 1913.*

#### ***Numbered series.***

## Bulletin

No.

- 1 Wage-earners by occupations. 1907.
- 2 Manufactures of Canada. 1907.
- 3 Farm land, field crops and livestock of the Maritime Provinces. 1907.
- 4 Farm land, field crops and livestock of the Province of Ontario. 1907.
- 5 Agricultural census of Ontario, Quebec and the Maritime Provinces. 1907.
- 6 Immigrants of the agricultural class in the Northwest provinces. 1908.
- 7 Dairy production, 1907. 1908.
- 8 Longevity and sanitation. 1908.

### *Serials and periodicals*

Bulletins. 5th Census of Canada, 1912-1914. Nos. 1-19. n.d.  
Census and statistics. Monthly. 1-5, 1908-12//  
Later numbers issued by Dept. of Trade and Commerce.  
Census of Canada. 1870-1911//

### *Miscellaneous publications*

Census of Manitoba, 1885-6. 1887.  
Census of the three provisional districts of the North West Territories, 1884-5. 1886.  
Instructions to chief officers, commissioners and enumerators. 1901.

## **Cereal Crops Division**

*Name varies: 19..-1953, Cereal Division.*

### *Serials and periodicals*

Contribution. 1-241?, 19..-1959//  
Co-operative variety trials and fertilizer tests (cereal crops). 1934?-42//?  
Title varies: 1934, Cereals; 1936, Variety testing work in Eastern Ontario; 1937, Report: local variety trials, Eastern Ontario; 1938, Co-operative variety trials (cereal crops). Issued as its Report.  
Oats: variety and strain tests. 1934/36?-53//?  
Title varies: 1934/36-42, Oat variety trials; 1943, Oat variety trials and breeding. Issued as its Report. Superseded by Cooperative Cereal Testing Committee for Eastern Canada. Report on eastern cooperative oat test.



Progress report. 1920/21-54/58//

Earlier reports issued in Experimental Farms Service. Reports. Title varies: 1920/21-29, Report of the Report of the Dominion Cerealists; 1930/33-34/37, Progress report of the Dominion Cerealists.

Report. 1-188?, 1934-59//

Title varies: Mimeographed report. Superseded by Ottawa Research Station. Report.

Report: co-operative test of early wheat varieties. 1934-48//?

Title varies: 1934-36?, The special early wheat test.  
Issued as its Report.

Report on soft white spring wheat varieties. 1944?-55//?

Issued as its Report.

Supplementary variety tests with cereal crops. 1949?-58//?

Issued as its Report.

### ***Miscellaneous publications.***

Buckwheat. W.G. McGregor. n.d.

Canadian accession numbers accessioned since July 1, 1951. 1952.

Cereal crops for south western Saskatchewan. H.J. Kemp. 1935?

Cooperative oat breeding project; Ontario project group. 1959.

Guide to the cereal experimental grounds. 1931.

Handbook of Canadian cereal varieties of barley, field beans, flax, oats, spring wheat and winter wheat. 1951.

Revised each year.

Lodging observations on oat varieties and strains. 1959.

Organization and activities of the Cereal Crops Division. 1953.

Report of Eastern cooperative barley test. 1959.

Vitamins in flour and bread (June report) L.H. Newman. 1942.

## **Chemistry Division**

*Name varies: 1886-1953, Division of Chemistry.*

### ***Serials and periodicals.***

Contribution. 1-431?, 1890-1959//

Progress report. 1920/21-34/36//

Earlier reports issued in Experimental Farms Service. Reports. Title varies: 1920/21-29, Report of the Dominion Chemist (varies slightly). Continued by the chapter on chemistry in Science Service. Report of the Director.

### **Miscellaneous publications.**

- Additives - their significance in the production of animal products. B.B. Migicovsky. 1957.
- Chemical methods for analysis of fruit and vegetable products. J.A. Ruck. 1956.
- Chemical methods of plant analysis. G.M. Ward and F.B. Johnston. 1953. Rev. 1960.
- Chemical methods of soil analysis. H.J. Atkinson and others. 1946. Rev. 1949, 1958.
- Classification of soils. Definitions furnished by the Chemical Division of Dominion Experimental Farms. n.d.
- Index to reports of Chemistry Division, 1901-1930. D. Hooper. 1931.
- Obstructive urolithiasis. S.A. Forman. 1957.
- Outline of the work of the Soil Chemistry Unit. H.J. Atkinson. 1956.
- Projects on pasture research. 1939.
- Scrapbook, 1892-1918. F.T. Shutt. n.d.
- Some comments on the use of the x-ray diffractometer. S.A. Forman. n.d.
- Variation in fat constants of genuine Canadian milk fat. R.R. Riel. 1954.

### **Control Products Section**

- Pesticides listed by active ingredient registered for use in Canada. 1970-  
Continues Pesticide Unit. Indices and listings of Canadian pesticide registrations.

### **Dairy Division**

*Name varies. 1890-95, 1905-06, Dairy Commissioner; 1896-1900, Commissioner of Agriculture and Dairying; 1907-37, Dairy and Cold Storage Branch; 1937-69, Dairy Products Division. Other variations in name: Dairy and Cold Storage Commissioner's Branch; Commissioner's Branch; Branch of (or Office of) the Dairy and Cold Storage Commissioner.*

### **Numbered series.**

#### **Bulletin.**

- 1or2 The dairy cow. J.W. Robertson. 1889.

## Bulletin cont.

No.

- 3 Buttermaking. J.W. Robertson. 1890.
- 4 Fodder corn and the silo. J.W. Robertson. 1890.
- 5 The egg and poultry trade. J. Sanders. 1890.
- 6 Poultry trade with Great Britain. 1891.
- 7 Eggs, poultry and canned goods, and dried and evaporated fruit trade with Great Britain. 1892.
- 8 Notes for cheesemakers, for May. J.W. Robertson. 1893.
- 9 By-laws and regulations for cheese factories. J.W. Robertson. n.d.
- 10 By-laws and regulations for creameries on the cream-gathering plan. J.W. Robertson. n.d.
- 11 By-laws and regulations for creameries on the centrifugal separator plan. J.W. Robertson. n.d.
- 12 Notes for cheesemakers, for June. J.W. Robertson. n.d.
- 13 The Babcock test. F.T. Shutt. 1893.
- 14 Notes for cheesemakers, for July. J.W. Robertson. 1893.

### **Bulletin. Dairy and cold storage series.**

*Supersedes Bulletin. New series.*

- 1 List of some British importers of farm products. Compiled by J.A. Ruddick. 1905.
- 2 Milk for cheese factories. J.A. Ruddick. 1901.
- 3 Milk for creameries. J.A. Ruddick. 1902.
- 4 Some phases of dairying in Denmark. C. Marker. 1905.
- 5 Improvement of dairy herds. 1905.
- 6 Chemical investigations relating to dairying undertaken in 1904. F.T. Shutt. 1905.
- 7 List of exporters of some Canadian products. W.W. Moore. 1908.
- 8 Some of the factors that control the water-content of butter. F.T. Shutt, C.F. Whitley and A.T. Charron. 1906.
- 9 Instructions for testing individual cows, with some notes on the use of the Babcock milk tester. J.A. Ruddick. 1906.
- 10 Creamery cold storage. J.A. Ruddick. 1906.
- 11 General instructions re the Inspection and sale act, Part IX, referring to fruit and fruit packages. 1907.
- 12 Cow testing associations with some notes on the sampling and testing of milk. J.A. Ruddick and C.F. Whitley. 1908.
- 13 Sweet-cream butter. F.T. Shutt, A.T. Charron and J.G. Bouchard. 1907.
- 14 Apparatus for the determination of water and fat in butter. F.T. Shutt. 1907.

## Bulletin. Dairy and cold storage series cont.

No.

- 15 Gathered cream for buttermaking. J.A. Ruddick and G.H. Barr. 1907.
- 16 Subsidies for cold storage warehouses. 1907.
- 17 Buttermaking on the farm. G.H. Barr. 1907.
- 18 Cooperation in the marketing of apples. A. McNeill. 1907.
- 19 The packing of apples in barrels and boxes. A. McNeill. 1907.
- 20 The use of ice on the farm. J.A. Ruddick. 1907.
- 21 Report of the cow testing associations. 1907.
- 22 The cooling of milk for cheesemaking. J.A. Ruddick and G.H. Barr. 1910.
- 23 Cold storage and the Cold Storage Act. J.A. Ruddick. 1910.
- 24 A report on some trial shipments of cold storage apples. J.A. Ruddick. 1910.
- 25 Coulommier cheese; some notes on its manufacture. J. McNaughton. 1910.
- 26 Dairy legislation. 1910.
- 27 Trial shipments of peaches in 1910. J.A. Ruddick and W.W. Moore. 1911.
- 28 An historical and descriptive account of the dairying industry in Canada. J.A. Ruddick. 1911.
- 29 Notes for factory cheesemakers. 1911.
- 30 Cream cheese. G. Bagnall. 1911.
- 31 A list of cheese factories, creameries and condensed milk plants in Canada. 1911.
- 32 The care of cream for buttermaking. G.H. Barr. 1912.
- 33 Cow testing with some notes on the sampling and testing of milk. J.A. Ruddick and C.F. Whitley. 1913.
- 34 Modern methods of packing apples and pears. A. McNeill. 1913.
- 35 Small cold storages. J.A. Ruddick and J.G. Bouchard. 1913.
- 36 Cold storage for creameries, with plans and specifications. J.A. Ruddick. 1913.
- 37 The Island of Orleans cheese. J.C. Chapais. 1913.
- 38 Cooperation and fruit growing. A. McNeill. 1913.
- 39 List of the cheese factories, creameries, skimming stations and condensed milk and city plants, etc. in Canada. 1913.
- 40 The Inspection and Sale Act, Part IX, as amended in 1907-08 and 1912-13 (the Fruit Marks Act and fruit packages) and general notes. 1913.
- 41 Cheese factory and creamery plans with specifications. G.H. Barr and J.G. Bouchard. 1914.



## **Bulletin. Dairy and cold storage series cont.**

No.

- 42 The Dairy Industry Act, 1914, and regulations. 1914.
- 43 The Cold Storage Act, 1907, as amended in 1909, and regulations. 1914.
- 44 The cold storage of food products with some notes on insulation and warehouse management. J.A. Ruddick and J. Burgess. 1915.
- 45 The testing of milk, cream and dairy by-products by means of the Babcock test. J.F. Singleton. 1915.
- 46 Determination of the specific gravity of milk; the percentage of acid and casein in milk; adulteration of milk by skimming and watering; the percentage of water and salt in butter; the percentage of fat and water in cheese. J.F. Singleton. 1915.
- 47 The Grimsby precooling and experimental fruit storage warehouse. E. Smith. 1916.
- 48 Precooling, shipment and cold storage of tender fruit with notes on packing and packages. E. Smith and J.M. Creelman. 1916.
- 49 Small cold storages and dairy buildings. J.A. Ruddick and J. Burgess. 1917.
- 50 The use of brine tank refrigerator cars for fruit shipment. E. Smith. 1917.
- 51 The rate of precooling fruit in different styles of packages and at different temperatures. E. Smith and J.M. Creelman. 1917.
- 52 Methods of handling basket fruits. E. Smith and J.M. Creelman. 1917.
- 53 Buttermaking on the farm. G.H. Barr. 1917.
- 54 List of cheese factories, creameries, skimming stations, also condensed milk manufacturers, city milk vendors and ice cream manufacturers, etc. in Canada. 1918.
- 55 The Finch Dairy Station; report of progress. J.A. Ruddick and G.H. Barr. 1920.
- 56 Report on the Dominion educational butter scoring contest, 1919. G.H. Barr. 1920.
- 57 Simple methods for the storage of ice. J.A. Ruddick and J. Burgess. 1920.
- 58 The progress of cow testing. A.H. White. 1920.

## **Bulletin. New series.**

*Superseded by its Bulletin. Dairy and cold storage series.*

- 1 Improvement of cheese curing-rooms. 1901.
- 2 Milk for cheese factories. 3d ed. J.A. Ruddick. 1901.
- 3 Milk for creameries. J.A. Ruddick. 1901.

## Bulletin. New series cont.

No.

- 4 The percentage of water in Canadian creamery butter. F.T. Shutt. 1902.
- 5 General instructions re the Fruit Marks Act, 1901, as amended 1902. 1902.
- 6 Profitable poultry farming. F.C. Hare. 1902.
- 7 Plans and specifications of a cool cheese curing room. J.A. Ruddick. 1903.
- 8 Conditions of the trade in timothy, alsike and red clover seeds: results of investigation, 1902. 1902.
- 9 Notes for cheesemakers. J.A. Ruddick. 1903.
- 10 The announcement of the Macdonald-Robertson Seed Growers' Association. J.W. Robertson. 1903.
- 11 List of exporters of some Canadian products. W.W. Moore. 1903.
- 12 List of some British importers of Canadian farm products. W.W. Moore. 1903.
- 13 Export apple trade. W.A. MacKinnon. 1903.
- 14 Export pear trade. W.A. MacKinnon. 1903.
- 15 Bill No. 200 reprinted as amended; an Act respecting the Inspection and Sale of Seeds with explanations and comments. 1903.
- 16 Weed seeds commonly found in timothy, alsike and red clover seeds. G.H. Clark. 1904.
- 17 Cidermaking in England and Canada; demand in Great Britain for black currant pulp. 1904.
- 18 The work of the Extension and Markets Division and Canada's export trade in farm products. 1904.
- 19 Notes on the export apple trade. 1904.
- 20 The Canadian poultry trade with Great Britain. A.W. Grindley. Canadian butter and bacon in the Glasgow market. J. Brown. 1904.
- 21 Some notes on the Canadian trade in food products, etc. with Bermuda and Jamaica. 1904

### Circular.

*Superseded by Dept. of Agriculture. Circular.*

- 1 Iced cheese car service. 1910.
- 2 The Milk Test Act. 1910.
- 3 The outlook for Canadian tomatoes in Great Britain. 1910.
- 4 Re: creamery cold storage bonuses. 1912.
- 5 Good reasons for cow testing. 1912.
- 6 Re: creamery cold storage bonuses. 1913.
- 7 Some notes gleaned from the work of the dairy record centres in 1912. 1913.

## **Circular cont.**

### **No.**

- 8 List of....apple dealers in Manitoba, Saskatchewan and Alberta and also in....northern Ontario 1913. 1913.
- 9 Amendment to the Inspection and Sale Act, 1913, as affecting fruit; and regulations thereunder. 1913.
- 10 Notes on cow testing. 1914.
- 11 List of wholesale and retail apple dealers in northern Ontario, Manitoba, Saskatchewan and Alberta. 1914.
- 12 The branding of dairy butter. J.A. Ruddick. 1914.
- 13 The Grimsby pre-cooling and experimental fruit storage warehouse. E. Smith. 1915.
- 14 Causes of variation in the percentage of fat in hand separator cream. G.H. Barr. 1915.
- 15 Cherry pre-cooling possibilities. E. Smith. 1915.
- 16 Cow testing notes. 1915.
- 17 The probable scarcity of rennet for the manufacture of cheese with some directions for securing a supply. J.A. Ruddick. 1916.
- 18 The use of pepsin as substitute or partial substitute for rennet in the manufacture of cheese. 1916.
- 19 Directions for using soluble powdered pepsin as a substitute for rennet. 1916.
- 20 Cow testing. 1917.
- 21 Further notes on the use of pepsin and other substitutes for rennet in the manufacture of cheese. 1917.
- 22 The manufacture of cottage and buttermilk cheese. 1917.
- 23 The manufacture of buttermilk from skimmed milk. 1917.
- 24 A new plan for cow-testing. 1917.
- 25 Keeping dairy herd records. 1918.
- 26 The care of cream for buttermaking. G.H. Barr. 1919.
- 27 Yield and relative value of some dairy products. 1919.
- 28 The Dairy Industry Act, 1914, and regulations. 1920.
- 29 The Oleomargarine Act 1919, as amended, and regulations. 1920.
- 30 Notes on cold storage of eggs. 1921.
- 31 Cold storage temperatures. 1921.

## **Circular C.S.**

- 1 List of public, semi-public and private cold storage warehouses in Canada. 1919. Rev. 1926.

## Leaflet.

No.

- 1 "Open" and "weak bodied" cheese. 1901.
- 2 "Acidy" cheese. 1901.
- 3 "Off flavour." 1901.
- 4 "Fruity" flavour. 1901.

## *Serials and periodicals.*

Dairy news letter. 1-31, 1919-50//

Consolidated with Review of the dry milk situation to form Dairy products review.

Dominion Dairy Conference. Record of proceedings. 1903-33//?

Name of conference and title vary: 1903, Conference of Dairy Instructors and Exports. Report; 1933, Dairy Conference. Record of proceedings.

List of cheese factories and creameries in Canada and registered numbers. Liste des fromageries et des beurreries au Canada et numéros d'enregistrement. 1969-

List of establishments manufacturing concentrated milk products in Canada. Liste des établissements fabriquant des produits de lait concentrés au Canada. 195.-

Report of the Commissioner. 1890-1915//

Title varies slightly. Continued in Dept. of Agriculture. Annual report.

Review of the dry milk situation. 1-4, 1947-50//

Combined with Dairy news letter, to form Dairy products review.

## *Miscellaneous publications.*

Addresses, papers, etc.; collection from the office of Dairy and Cold Storage Commissioner, 1870- 1953. J.A. Ruddick. n.d.

Bacteriological examination to ascertain causes of discoloration of cheese. W.T. Connell. 1897.

Canadian dairy products for the world's Columbian Exposition. 1892.

Cheese factories and creameries. J.W. Robertson. 1895, 1898.

Cold storage building. J.W. Robertson. 1897.

Conference on Standardization of Butter Boxes, 1926. Minutes of meeting. 1926.

Correspondence from the office of Dairy and Cold Storage Commissioner, 1896-1957. J.A. Ruddick. n.d.

Cream desserts. L.C. Pepper. n.d.

Creameries in N.W.T. J.W. Robertson. 1898.

Data for the Imperial Economic Conference with reference to dairy products. 1932.



**Miscellaneous Publications cont.**

- Directory of the breeders of pure bred livestock of the Dominion of Canada. 1901.
- Discoloration of cheese. J.W. Robertson. 1897.
- Eggs and poultry. 1897.
- The establishment of branch experimental dairy stations. J.W. Robertson. n.d.
- The establishment of cheese factories and creameries. J.W. Robertson. n.d.
- Feed book; record of feed for the dairy herd. 1914.
- Food products of Canada and names of some exporters. 1901.
- Further study of the keeping quality of Canadian cheddar cheese. W.F. Jones. 1927.
- The history of process cheese in Canada. 1954.
- Illustration poultry work at Andover. F.C. Hare. 1902.
- Illustration poultry work at Bondville. F.C. Hare. 1902.
- Illustration poultry work at Chicoutimi, Quebec. F.C. Hare. 1902.
- Illustration poultry work at East Amherst. F.C. Hare. 1902.
- Illustration poultry work at East Margaree, N.B. F.C. Hare. 1902.
- Illustration poultry work at Holmesville, Ont. F.C. Hare. 1902.
- Illustration poultry work at Rogersville. F.C. Hare. 1902.
- Illustration poultry work at Stanfold, Que. F.C. Hare. 1902.
- Illustration poultry work in Prince Edward Island. F.C. Hare. 1902.
- Installing waxing tanks and parafinnying cheddar cheese at the factory. 1952.
- Instructions for dairymen in connection with cow testing associations. n.d.
- The keeping quality of Canadian cheddar cheese. W.F. Jones. 1926. Rev. 1928.
- List of cheese factories and creameries in Canada and registered numbers, Sept. 1943. Liste des fromageries et des beurreries au Canada et numéros d'enregistrement, sept. 1943. 1946.
- Methods of testing and grading dry skim milk. 1947.
- Milk desserts. L.C. Pepper. n.d. Rev. 1930.
- Milk for cheese factories. J.W. Robertson. 1896.
- Milk for creameries. J.W. Robertson. 1897.
- North-West Territories creameries. J.W. Robertson. 1896.
- Notes for cheesemakers, for August to October. J.W. Robertson. 1893.
- Oleomargarine. 1948.

## **Miscellaneous Publications cont.**

Production of milk, 1939, 1942, 1945-53. All Canada and Alberta. 1954.

Prospects for export of tender fruits. J.W. Robertson. 1899.

Report of a meeting held in Ottawa, September 26th, 1928, to organize the Eastern Ontario Cheesemakers' Association. 1928.

Report on the Dominion educational cheese scoring contest. G.H. Barr. 1923.

Research and experimental projects in dairying under way in Canada, 1933. 1933.

A review of the dairy produce trade. J.A. Ruddick. 1913.

School lunches. L.C. Pepper. 1932.

To prevent mould on butter. 1901.

Total Canadian milk production and utilization, 1931-1947. 1948.

Why and how to use milk. H.G. Campbell. 1922.

### **Division of Dairy Research.**

*Merged with the Division of Bacteriology in 1939 to form the Division of Bacteriology and Dairy Research which later became the Bacteriology Division in 1953.*

Contribution. 1-41, 1924-39//

### **Dairy Technology Research Unit.**

Specifications for the color of butter. R.R. Riel. 1957.

The use of synthetic B-carotene for coloring butter. R.R. Riel and C.K. Johns. 1956.

### **Economics Branch**

*Name varies: 1937-64 Economics Division.*

#### **Numbered series.**

#### **Prairie regional studies in economic geography.**

- 1 Riverhurst Region of Saskatchewan. A.W. Burges and J.W. Channon. 1967.  
Suppl. 1967.
- 2 The Boissevain region of Manitoba. J.W. Channon, D. Zasada and R.T. Miller. 1967?
- 3 The Rockglen region of Saskatchewan. J.W. Channon, D. Zasada and R.T. Miller. 1969.

## Prairie regional studies in economic geography cont.

No.

- 4 The Camrose-Vegreville Region of Alberta. J.W. Channon and D. Zasada. 1969.
- 5 The Weyburn Region of Saskatchewan. J.W. Channon, H.R. Fast and D.A. Neil. 1971.
- 6 The Killarney Region of Manitoba. J.W. Channon, D. Zasada and K. Morison. 1971.
- 7 The Eston-Elrose Region of Saskatchewan. J.W. Channon, H.R. Fast and D.A. Neil. 1971.
- 8 Brandon-Neepawa region of Manitoba. J.W. Channon and K.J. Morison. 1972.
- 9 The Cardston Region of Alberta. J.W. Channon and K.J. Morison. 1972.
- 10 The Rosthern Region of Saskatchewan. J.W. Channon, H.R. Fast and D.A. Neil. 1972.

### *Serials and periodicals.*

Agricultural economics research information system. no.1, JI 1970-

Agricultural statistics for Canada. 1967-

Title varies: 1968-1969, Selected statistical information on agriculture in Canada.

Canada; production, trade and prices for principal agricultural products. 1925/57-25/58//

Canada - seasonal duties on fresh fruits and vegetables. 1955/56-

Canada's trade in agricultural products. 1955/56-

Title varies: 1955/56-1965/66, Canada: trade in agricultural products with the United Kingdom, the United States and all countries.

Canadian agriculture. A chronology of federal policies. 1952-1965//

Canadian and United states tariffs of selected agricultural products. 1957-

Title varies slightly.

Canadian farm economics. 1, 1966-

Supersedes Economic annalist, and Current review of agricultural conditions in Canada.

A chronological summary of papers, reports and publications in the field of rural sociology and socio-economics of the Economics Division. 1959-1962//

Title varies slightly.

Co-operation in Canada. Coop ration au Canada. 1932-

Supersedes, in part, Dept. of Labour. Annual report on co-operative associations in Canada. Title varies: 1932-37/38, Farmers' business organizations in Canada. Organisations commerciales de cultivateurs au Canada; 1938/39-39/40, Farmers' co-operative business organizations in Canada. Co-op ratives commerciales agricoles au Canada.

**Serials and Periodicals cont.**

- Credit unions in Canada. 1941-1965//
- Current review of agricultural conditions in Canada. v.1-27 no.1, 1940-66//  
Merged with Economic analyst to form Canadian farm economics.
- Directory of co-operative associations in Canada. Liste des sociétés coopératives canadiennes. 1-5, 1936-62//  
Supersedes, in part, Dept. of Labour. Annual report on co-operative associations in Canada.
- Economic analyst. 1-35, 1931-65//  
Merged with Current review of agricultural conditions in Canada to form Canadian farm economics.
- Exports, imports and domestic disappearance of agricultural products as a percentage of production, Canada. 1935/55-1962//
- Federal agricultural legislation, Canada. Législation agricole fédérale au Canada. 1952-  
Title varies slightly. Not published, 1961-68. English and French editions issued separately, 1952-60.
- Food outlook. 1, 1961-
- Legislation; changes in provincial legislation in the Prairies. 1970-  
Continues its Provincial agricultural legislation in Western Canada.
- Marketing boards in Canada; national summary. Les offices de vente au Canada: résumé national. 1957-  
English and French editions issued separately, 1957-60.
- Monthly letter. 1958?-1964//
- Notes on Canadian agriculture. 1956-65//
- Provincial agricultural legislation in Ontario. Législation agricole de la province d'Ontario. 1967-  
Continues, in part, its Provincial agricultural legislation in Quebec and Ontario.
- Provincial agricultural legislation in Quebec and Ontario. 1951-60//  
Continued by its Provincial agricultural legislation in Ontario, and Provincial agricultural legislation - Quebec.
- Provincial agricultural legislation in the Atlantic Provinces. 1950-
- Provincial agricultural legislation in Western Canada. 1950-69//  
Continued by Legislation; changes in provincial legislation in the Prairies.
- Provincial agricultural legislation - Quebec. Législation agricole - Québec. 1967-  
Continues, in part, Provincial agricultural legislation in Quebec and Ontario.
- Publications: a list of material published. Publications: liste des travaux publiés. 1930/53-  
Title varies: 1930/53-1969, List of published material. Travaux publiés. English and French editions issued separately, 1930/53-61.
- Spot news from abroad on agricultural developments. Ap 1948-  
Title varies: 1948-54?, Overseas report on agricultural development.



Statistical handbook. 1941-46//?

***Miscellaneous publications.***

- Abstract from the report of the Canadian study team concerning United States drought conditions in the Great Plains area. 1957.
- Abstracts of Canadian provincial legislation on cooperatives. H.K. Ingersoll. 1958. Rev. 1962, 1966.
- The accounts of Nova Scotia fruit companies. W.F. Chown. 1940.
- Aerial photo interpretation of land use change in fourteen lots in Prince Edward Island, 1936 to 1958. L.E. Philpotts. 1964.
- Aerial photo interpretation of land use changes in Madawaska County, New Brunswick, 1944 to 1961. L.E. Philpotts. 1964.
- Agricultural assistance, war and postwar. F. Shefrin and M.R. Cameron. 1949.
- Agricultural cooperation in Canada. A.E. Richards. 1938.
- Agricultural statistics by type of farming areas; Alberta. G.A. Lane and J.G. Carson. 1956.
- Agricultural statistics by type of farming areas: British Columbia. G.A. Lane and J.G. Carson. 1956.
- Agricultural statistics by type of farming areas: Manitoba. G.A. Lane and J.G. Carson. 1956.
- Agricultural statistics by type of farming areas: Newfoundland, Prince Edward Island, Nova Scotia, New Brunswick. G.A. Lane and J.G. Carson. 1956.
- Agricultural statistics by type of farming areas: Ontario. G.A. Lane and J.G. Carson. 1956.
- Agricultural statistics by type of farming areas: Quebec. G.A. Lane and J.G. Carson. 1956.
- Agricultural statistics by type of farming areas: Saskatchewan. G.A. Lane and J.G. Carson. 1956.
- Agricultural statistics for Canada. R. Daviault. 1971.
- Agriculture in Central Vancouver Island 1946; an economic study of commercial and part-time farming. H.B. Van Horne and J.C. Maxwell. 1949.
- Agriculture in the Atlantic Provinces. J.F. Booth. 1967.
- Agriculture in the national economy 1961/62. I.F. Furniss and S.W. Garland. 1963. Rev. as: Agriculture...1962/63. 1964.
- Air photo interpretations of land use in the central interior of British Columbia, 1945 to 1955. L.E. Philpotts. 1957.

**Miscellaneous Publications cont.**

- Alberta cattle feeding study (farm feedlots) 1962-63. D.F. Haythorne and K. Elgaard. 1965?
- Alberta farm land value and market situation. T.H. Askin. 1952.
- Alberta farm operators and the level of living concept, 1952. H.C. Abell. 1952.
- An analysis of the students' evaluation of a short course held for professional persons working in rural areas, August 10-15, 1953. Queen's University, Kingston. O. Larson, N. High and H.C. Abell. 1953.
- Analysis of the wheat yield history in thirty-nine municipal units in southwest and west central Saskatchewan. S.H. Lane. 1944.
- Apple marketing in western Ontario. M. Rachlis. 1947.
- Appraisal of dryland farming in the special areas of Alberta. W. Darcovich. 1954.
- Atlantic Provinces agriculture. E.P. Reid and J.M. Fitzpatrick. 1957.
- Back to the land: Alberta, 1932-48. T.S. Rackham. 1953.
- Balancing the farm and family budget. 1939.
- Breakfast bacon; consumer acceptance of grade A lean bacon. 1957.
- Breakfast bacon; consumer preferences in relation to fat-lean distribution. 1954.
- Broad characteristics of agriculture in Canada. Grandes caractéristiques de l'agriculture au Canada. 1968.
- Canada: predominant types of commercial farms in Canada - 1961; principaux systèmes de production agricole commerciale au Canada en 1961. n.d. (Map)
- Canada weights, measures and conversion factors for agricultural products. 1954, 1956.
- Canada's share of the United Kingdom's agricultural imports. 1958.
- Canadian agriculture and agricultural policies since the first World War. J.F. Booth. 1944.
- Canadian imports of fresh fruits and vegetables from the U.S.A. - quantities, values and duties, fiscal years, 1953-54 to 1957-58. 1958.
- Canadian production, supply and utilization of processed fruits and vegetables, by crop years, 1926-27 to 1927-28. 1959.
- Capital investments, production costs and yields of commercial potato production in Alberta. E.E.R. King. 1965.
- The case method and budget analysis technique of research in farm economics. W.E. Haviland. 1951.

### **Miscellaneous Publications cont.**

- Cattle ranching in southern Alberta; family operated commercial cattle ranches, foothills and shortgrass region. K. Elgaard. 1968.
- Cattle ranching in the interior of British Columbia, 1958-59. B.K. Acton and E.D. Woodward. 1961.
- Cattle ranching in western Canada; an economic study. G.C. Elliott and G.D. Chattaway. 1941. Rev.1961.
- Cattle ranching survey in western Canada. Report on the economic study of 287 cattle ranches in Saskatchewan, Alberta and British Columbia. 1941.
- Changes in agriculture in Dundas County, Ontario. J.A. Dawson. 1952.
- Changes in dairy farming in eastern Ontario, 1948-57. F. Lawrence. 1962.
- Changes in farm organization; black soil zone, Alberta small farms, 1958. K. Elgaard. 1963?
- Changes in farm organization; grey wooded soils, Rocky Mountain house district, Alberta small farms, 1959. K. Elgaard. 1963.
- Changes in farm organization; heavy productivity soil, dark brown soil zone, Saskatchewan, 1965. M. Ragush. 1966.
- Changes in farm organization; low productivity soils, brown soil zone, Saskatchewan, 1963. M. Ragush. 1964.
- Changes in farm organization; low productivity soils, dark brown soil zone, Saskatchewan, 1962. M. Ragush. 1963.
- Changes in farm organization; Lunday-Eriksdale area, Manitoba, 1962. W.M. Bayda. 1963.
- Changes in farm organization; medium productivity soils, brown soil zone, Saskatchewan, 1961. 1962.
- Changes in farm organization; medium productivity soils, dark brown soil zone, Saskatchewan, 1964. M. Ragush. 1965.
- Changes in farm organization; Red River Valley area, Manitoba, 1962. L.M. Johnson. 1963.
- Changes in farm organization; Reston-Elkhorn Area Manitoba: grain-livestock farms. 1961.
- Changes in farm organization; Rosetown-Elrose Area, Saskatchewan, 1960: grain farms. J. Zeman. 1962.
- Changes in farm organization; Russell-Minnedosa area Manitoba, 1961. J.G. MacKenzie. 1962.
- Changes in farm organization; Sifton-Fork River Area, Manitoba. L.M. Johnson. 1964.
- Changes in farm organizations; Somerset-Manitou Area, Manitoba, 1964. L.M. Johnson. 1965.

### **Miscellaneous Publications cont.**

- Changes in the farms of west central and northern Saskatchewan, 1942-43 to 1947. M.E. Andal. 1951.
- A chronological summary of activities in the field of sociology and sociological economics. C.M. Jones. 1959.
- A chronological summary of papers, reports and publications in the field of rural sociology and socio-economics. A. Trem. n.d. Rev. 1960.
- Classification of land in the Sounding Creek special area, Alberta. Preliminary report. 1938.
- Combined estimates of marketing for Prairie Provinces and Ontario. (Hogs), 1936. 1937.
- Commercial poultry farming in Nova Scotia. G.C. Retson. 1952.
- Concepts of gross national product, national income and gross national expenditure. F.M. Schrader. 1952.
- Condition of Maritime potatoes in railway transportation survey. G.B. Miller, E.H. Young and W.C. Way. 1955.
- Consumer choices of beef roasts and steaks. 1958.
- Consumer preferences and uses of cheese in Ottawa, Toronto, Vancouver. L.E. Drayton. 1952.
- Consumer preferences for apples in Greater Montreal. R. Choquette and L.E. Drayton. 1959.
- Consumption of beef and veal in city households. C.I. Johnston and W.C. Hopper. 1942.
- Consumption of dairy products in rural Canadian homes. W.C. Hopper and P.H. Casselman. 1940.
- Consumption of food by farm families, Stormont County, Ontario. C.I. Johnston. 1946.
- Consumption of food by farm households in New Brunswick, 1945-1946. C.I. Johnston and L.E. Drayton. 1952.
- Consumption of food by farm households in Nova Scotia, 1945-1946. C.I. Johnston and L.E. Drayton. 1953.
- Consumption of food by farm households in Prince Edward Island, 1945-1946. C.I. Johnston and L.E. Drayton. 1953.
- Consumption of lamb in city households. C.I. Johnston and W.C. Hopper. 1942.
- Consumption of meat in city households. C.I. Johnston and W.C. Hopper. 1942.
- Consumption of milk and cream in the city of Vancouver. C.I. Johnston and W.C. Hopper. 1939.
- Consumption of pork, bacon, ham, sausages, liver and poultry in city households. C.I. Johnston and W.C. Hopper. 1942.



**Miscellaneous Publications cont.**

- Cooperative credit in Saskatchewan. J. Larmour and G.P. Boucher. 1951.
- Cost and returns in the production of apples in the Okanagan Valley, British Columbia. B.A. Campbell and S.C. Hudson. 1945.
- Cost of milk production in Canada; a compendium of data from studies by various agencies since 1965. W.Y. Yang. 1968.
- Cost of operating creameries in the Prairie Provinces, 1933-34. 1934.
- Costs and returns - commercial wheat farms, Prairie Provinces, 1968. B. Middlemiss and M. Ragush. 1969.
- Costs and returns - wheat and grain - beef cattle farms, Prairie Provinces Parkbelt, 1968. B. Middlemiss and M. Ragush. 1969.
- Costs of production in agriculture, 1962, a summary of selected studies conducted in recent years by various agencies. I.F. Furniss. 1963.
- Crop production requirements in Manitoba; machinery, labor and materials. S.W. Garland and L.M. Johnson. 1958.
- Current agricultural assistance programs, Canada Department of Agriculture, June 1957. M.R. Cameron. 1957.
- The dairy farm business in eastern Ontario. J.A. Dawson. 1951.
- The dairy farm business in Ontario; an economic survey of farms producing milk for fluid consumption. H.R. Hare. 1940.
- The farm business of the Ontario Concentrated Milk Producers. H.R. Hare. 1937.
- A preliminary report on dairy farm management and milk costs in Ontario.
- Dairy farm management in milk costs in Ontario. H.R. Hare. 1938.
- Dairy farm management in Nova Scotia. C.H. Chisholm. 1948.
- Dairy farm organization in the Fraser Valley of British Columbia, 1961. D.C. Crossfield and E.D. Woodward. 1964.
- Dairy farm organization in the Lower Fraser Valley of British Columbia. R.H. Campbell. 1957.
- Dairy farm study on Vancouver Island, 1943-1955. J.G. Carson. 1957.
- Dairy farmers' account book. 1944, 1946.
- Dairy farming in north central British Columbia. B.K. Acton. 1965.
- Dairy farming on Vancouver Island, 1961. M.M. Sorboe and E.D. Woodward. 1964.
- The dairy industry in British Columbia. 1966.
- Data available from the 1958 D.B.S. Expenditure and Income Survey, with a tentative list of tabulations that the Bureau expects to compile from the survey records. D. Dyck. 1963.

**Miscellaneous Publications cont.**

- Demand for cheese in selected Canadian cities. L.E. Drayton. 1952.
- The demand for meat in Canada. F.M. Schrader. 1953.
- Demand-supply projections for Canadian agriculture - 1980. Z.J. Yankowsky and others. 1968.
- Determining consumer preferences in dairy foods. L.E. Drayton. 1958.
- Developing bush pastures - a management and economic guide. J.K. Wiens and R.W. Lodge. 1972.
- The development and progress of economic classification of lands in Saskatchewan and some results of the various studies. R.A. Stutt. 1944.
- The dietary results of a food consumption survey on rural families in Nova Scotia, New Brunswick and Prince Edward Island, 1945-46. 1948.
- The distribution of Essex County fresh fruits and vegetables, 1951. E.A. Haslett and D.W. Ware. 1955.
- An economic analysis of beef cattle - grain operations in west central Manitoba. L.M. Johnson and W.J. Craddock. 1970.
- An economic analysis of cheese factory operations in Ontario. J.F. Booth. 1933.
- An economic analysis of cheese factory operations in Quebec. J.F. Booth. 1933.
- An economic analysis of creamery operations in New Brunswick. C.V. Parker, J.F. Booth and others. 1934.
- An economic analysis of farm power in Alberta and Saskatchewan. E.G. Grest. 1936.
- An economic appraisal of proposed agricultural development and cattle ranching in the Slave River Lowlands, North West Territories. R.A. Stutt. 1968.
- Economic aspects of farm machinery use in crop production, Reston-Cromer area, Manitoba, 1965. M.J. Dubois. 1966.
- Economic aspects of farm machinery use in crop production in south central Manitoba, 1964. B.E. Tonn. 1965.
- An economic classification of land...and a study of farm organization of the Biggar-Kerrobert-Unity area, Saskatchewan, 1948. J. Zeman. 1953.
- An economic classification of land and its relation to farm income, Eyebrow-Lacadena area, Saskatchewan, 1939-40. C.C. Spence, S. Mysak and R.A. Stutt. 1941.

**Miscellaneous Publications cont.**

- An economic classification of land and its relation to farm types and income, Blucher-Colonsay area, Saskatchewan, 1940-41. C.C. Spence and E.C. Hope. 1948.
- An economic classification of land in the Elrose-Rosetown-Conquest area, 1944. R.A. Stutt. 1948.
- An economic classification of land in the Govenlock-Eastend-Maple Creek area, Saskatchewan, 1946. R.A. Stutt. 1946.
- An economic classification of land in the Weyburn Estavan area, Saskatchewan, 1941. R.A. Stutt and S. Mysak. 1943.
- An economic study of apple production in the Annapolis Valley; report to the individual operator with a summary of his farm business. 1933.
- An economic study of furrow and sprinkler irrigation of tree fruits in the Okanagan Valley, British Columbia, 1951. C.H. Ferries and J.C. Wilcox. 1955.
- An economic study of land settlement in the Albertville-Garrick area of northern Saskatchewan, 1941. E.C. Hope and R.A. Stutt. 1944.
- Economic study of the marketing and distribution of perishable farm produce in the city of Ottawa (Oct. 1936-Sept. 1937) Preliminary report. E.P. Reid, B.A. Campbell and F.H. Gorsline. 1938.
- An economic survey of range sheep production in western Canada. L.E. Kindt. 1933.
- An economic survey of sheep ranching in western Canada. L.E. Kindt. 1934.
- Economic surveys in northern settlement areas. n.d.
- The economic utilization of grazing lands in two municipal units representative of south central and southwestern Saskatchewan, 1945. R.A. Stutt and M.E. Andal. 1948.
- Economics of grain-fallow rotations and fertilizer use in the Prairie Provinces. J.G. MacKenzie. 1968.
- The economics of grape production in the Okanagan Valley of British Columbia. O.G. Dawson and B.K. Acton. 1972.
- Effect of price on butter sales. G. Lebel. 1963.
- Egg marketing in Alberta. J.D.F. Kidd. 1967.
- Elementary agricultural air photo interpretation with particular reference to eastern Canada. D.J. Packman and L.E. Philpotts. 1955.
- An enquiry into the relationships between changes in over-all productivity and real net return per farm, and between changes in total output and real gross return. S.H. Lok. 1961.

**Miscellaneous Publications cont.**

- Equipment on farms in the Plains region of Saskatchewan. J.W. Clarke. 1953.
- The establishment of economic farm units in northwestern Saskatchewan with particular reference to low-productivity land. M. Ragush. 1952.
- An evaluation of certain aspects of staff study No.24 of the Economic Council of Canada on Canadian Agricultural Productivity. I.F. Furniss. 1970.
- The exchange of farming information. H.C. Abell. 1953.
- Exports of Canadian farm products: war and post-war developments. F. Shefrin. 1949.
- Factors affecting the weight of market hogs. F.M. Schrader. 1953.
- Farm account book. 1955. Rev. 1958.
- A farm appraisal handbook for eastern Ontario. D.J. Packman. 1951.
- Farm business and management analysis statements; prepared from regional farm business surveys and dairy and poultry account book studies. 1951.
- Farm business in the Gilbert Plains and Sifton areas of Manitoba. J.G. Mackenzie. 1953.
- A farm business study in central British Columbia, 1953-1955. J.W. Couston. 1962.
- A farm business study in the Birtle-Shoal Lake area of Manitoba. T.O. Riecken. 1953.
- A farm business study in the Fort Vermilion area of Alberta. V. Gilchrist. 1954.
- A farm business study in the Fox Valley-Eston-Kindersley area of Saskatchewan. T.O. Riecken and M.E. Andal. 1952.
- A farm business study in the Hamiota area of Manitoba. T.O. Riecken. 1952.
- A farm business study with particular reference to the relation of farm types and land class, Coty-Asquith-Langham area, Saskatchewan. R.A. Stutt. 1943. 1949.
- The farm family in Canada. D. Ferris. 1963.
- Farm family living in Lanark County, Ontario, 1947-1948. M.A. MacNaughton, J.M. Mann and M.B. Blackwood. 1950.
- Farm family living in Nicolet County, Quebec, 1947-48. M.A. MacNaughton, J.M. Mann and M.B. Blackwood. 1950.
- Farm income: cash and net, 1926-1948. F. Shefrin. 1949.
- Farm labour in wartime (a survey of farm labour...in Canada in February and March 1942). B.A. Campbell and J. Coke. 1942.



**Miscellaneous Publications cont.**

- The farm lease in Alberta. J.R.S. Jorgens. 1947.
- The farm machinery outlook in the Prairie Provinces. H.L. Patterson. 1945.
- Farm machinery requirements in Saskatchewan. M.E. Andal and J.D. Neilson. 1945.
- Farm mechanization in Ontario and Quebec. J.A. Dawson and L.R. Fortier. 1954.
- Farm organization and practices, costs and returns; thin black soil zone, central Alberta, 1965. K. Elgaard. 1966.
- Farm organization and the cost of producing apples in the Annapolis Valley of Nova Scotia. B.A. Campbell. 1940, 1946.
- Farm organization in the Creston area of British Columbia, 1947. R.C. Blair and E.D. Woodward. 1951.
- Farm organization in the Northern Okanagan Valley, British Columbia. H.W. Trevor and D.W. Ware. 1952.
- Farm organization, income and debt paying capacity in west central Alberta. C.C. Spence. 1954.
- Farm power and machinery costs in Alberta, 1950. H.K. Scott. 1952.
- Farm practices in central Saskatchewan. J.W. Clarke. 1952.
- Farm practices in the Weyburn loam and Regina heavy clay soils of Saskatchewan. M. Ragush and F.F. Cline. 1953.
- Farm real estate in the Prairie Provinces, 1963-1967. G. Ablasser. 1969.
- Farmers' estimation of acreage in comparison with measurements from aerial photographs, Manitoba, 1961. L.E. Philpotts. 1965.
- Farming in the Armstrong district of Manitoba, 1948. T.O. Riecken. 1953.
- Farming in the Rocky Mountain Trench of British Columbia in 1955. D.C. Crossfield. 1962.
- Farming on bush lands at Debolt - Peace River, Alberta, 1945. B.K. Acton. 1949.
- Farming on the Almasippi soils of central Manitoba, 1950. J.P. Hudson. 1953.
- A father and son business arrangement for prairie farmers. J.R.S. Jorgens. 1947.
- Federal agricultural assistance programs, Canada, 1945-1956. M.R. Cameron. 1957.  
Supplement, 1956/57, 1957/58, 1958/62, 1962/63, 1963/64, 1964/65, 1966/67.
- Federal agricultural assistance programs, Canada, 1900-1951. M.R. Cameron and F. Shefrin. 1952. Suppl. 1953.

**Miscellaneous Publications cont.**

- Federal agricultural marketing and price legislation, Canada 1930 to 1950. F. Shefrin. 1950.
- Financial analysis of certain independent fruit processors in the Niagara Peninsula in Ontario. L.C. Rayner and K.E. Cann. 1963.
- Four years of milk production in Ontario. H.R. Hare. 1942.
- Freeze-dried food. S.E. Kidd. 1962.
- Fresh fruit and vegetables: what's available, and when. 1971.
- Frozen fruit and vegetable production in Canada. D.W. Ware and L.E. Drayton. 1957.
- The fruit canning industry of Ontario. E.S. Eaton and G.I. Girard. 1960. Rev. 1965.
- Function and activities of the Economics Division. J.F. Booth. 1954, 1956.
- A general classification of land for agricultural use by townships, Manitoba. S.W. Garland T.O. Riecken. 1963.
- General information on agriculture in Canada. 1965.
- Grants and subsidies paid by the Federal Department of Agriculture, eastern and western Canada, fiscal years 1939-40 to 1953-54. 1955.
- Growth of the cooperative movement at St. Anselme, Quebec rural parish, 1957. R. Perreault. 1958.
- Guide for users of the IBM 7040/44 linear programming system. B.H. Sonntag. 1966.
- A guide to the preparation of statistical tables. F.M. Schrader and J. Coke. 1950.
- Handbook of agricultural statistics: trends in Canadian agriculture. n.d. Supplement, 1960. Rev. 1964.
- History of Canadian agricultural tariffs, 1906-1956. M.I. Dunbabin. 1956.
- The hog barley ratio. F.M. Schrader. n.d.
- Hog marketing in Grey County, Ontario, 1950. T.S. Rackham. 1952.
- Income and food consumption. W.C. Hopper. 1943.
- Indexes of physical volume of agricultural production, imports and exports. B.A. MacDonald. n.d.
- The influence of prices on the relative consumption of beef and pork. G.E. Woollam. 1953.
- Information for members of the staff. n.d.
- Input-output and costs and returns. Small scale market egg production on dairy farms in eastern Ontario, 1961. F. Lawrence. 1962.

## **Miscellaneous Publications cont.**

- An inventory of agricultural economics research in Canada, 1964 to 1966. R.A. Stutt. 1967.
- An investigation of farm credit on commercial farms. F.A. Mooney and R.S. Rust. 1968.
- Irrigation lands crop production study; all irrigation districts, Alberta, 1963. L.C. Allen and K. Elgaard. 1966?
- Land and farm values, Manitoba, 1961. L.M. Johnson. 1962.
- Land classification in Saskatchewan. Land classification maps. R.A. Stutt. 1953. Suppl. 1959.
- Land classification in western Canada. J. Coke. 1940.
- Land requirements for beef production in 1980. 1964.
- Land use and part-time farming in Cape Breton County, Nova Scotia. J.N. Lewis and S.C. Hudson. 1942.
- Land use in Durham County, Ontario (Hope and Clarke townships). B.A. Campbell and J. Coke. 1947.
- Little chats on farm management. 1941.
- Livestock marketing in western Canada. J.S. Carmichael and T.S. Rackham. 1952.
- Location of sheep ranches in British Columbia, Alberta and Saskatchewan. n.d.
- Machinery costs in central Alberta. L.M. Johnson. 1971.
- Machinery costs in Prairie wheat farms in west central Saskatchewan. L.M. Johnson. 1971.
- Machinery costs on parkland grain-cattle farms in central Alberta. L.M. Johnson. 1971.
- Machinery costs on parkland wheat and grain cattle farms in northeastern Saskatchewan. L.M. Johnson. 1971.
- Machinery costs on prairie wheat farms in central Saskatchewan. L.M. Johnson. 1971.
- Machinery costs on prairie wheat farms in west central Saskatchewan. L.M. Johnson. 1971.
- The machinery situation in the Elrose-Rosetown-Conquest area, 1944 survey. R.A. Stutt. 1945.
- Manitoba farm land values, 1956-1961. L.M. Johnson and T.O. Riecken. 1964.
- The market for eight fresh vegetables in western Canada. E.E.R. King. 1962.
- The market for farm products in north-central British Columbia. J.C. Maxwell and E.P. Reid. 1950.
- The market for farm products in north-western Quebec. E.P. Reid and H. Dubord. 1947.

**Miscellaneous Publications cont.**

- The market for farm products in the Creston Valley of British Columbia, 1946. 1951.
- The market for farm products in the East Kootenay area of British Columbia. W.C. Shipley and J. Nairn. 1953.
- The market for farm products in the Province of Newfoundland, 1948-1950. W.C. Shipley and G.A. O'Brien. 1952.
- The market for farm products in the Sydney area of Nova Scotia. E.P. Reid and W.C. Hopper. 1941.
- The market for farm products in the town of Smiths Falls. P.J. Thair. 1946.
- The market for farm products in the West Kootenay area of British Columbia. W.C. Shipley and I.F. Furniss. 1953.
- The market for farm products in urban centres in northern Ontario. W.R. Peters and E.P. Reid. 1945.
- The market for meats in Halifax 1947-1948. W.C. Way and E.P. Reid. 1950.
- Marketing boards under provincial legislation, Canada 1957. M.I. Dunbabin and W.E. Walker. 1957.
- Marketing eggs in New Brunswick. G.B. Murray. 1954.
- Marketing margins for selected Canadian agricultural products, 1935-1949. F.W. Hillhouse and F.M. Schrader. 1950.
- Marketing margins on British Columbia apples. A.E. Richards. 1942.
- The marketing of feed corn in southwestern Ontario. A preliminary report. 1941.
- The marketing of fresh fruits and vegetables in Greater Winnipeg. R.S. Elliott, B.A. Campbell and P.J. Thair. 1946.
- The marketing of fresh fruits and vegetables in Quebec City. 1942.
- The marketing of fresh fruits and vegetables in the cities of Sherbrooke and Three Rivers. 1941.
- The marketing of fresh fruits and vegetables in the City of Montreal. B.A. Campbell and others. 1940.
- The marketing of fruits and vegetables in the Halifax trading area, 1949-1950. J.M. Gray. 1951.
- The marketing of grain corn in southwestern Ontario. A.H. Turner. 1943.
- The marketing of milk in the Sydney-Glace Bay area of Nova Scotia. J.F. Booth and R.P. Longley. 1933.
- The marketing of perishable farm products in Canadian cities. W.C. Hopper. n.d.
- Marketing Ontario grain corn. M. Rachlis. 1953.



*Miscellaneous Publications cont.*

- Marshland utilization in Nova Scotia and New Brunswick. G. Haase and D.J. Packman. 1953.
- Memorandum on agricultural cooperative associations in Canada, including a summary of governmental assistance. 1935.
- A method of fertilizer input and output analysis for spring wheat on fallow and on stubble in the Prairie Provinces. I.F. Furniss. 1963.
- A methodological note concerning a relocation study undertaken in New Brunswick, October 1956. C.M. Jones. 1957.
- A methodological note, concerning the study "Factors involved in the choice of alternative farm enterprises in two mixed farming areas of Alberta. June-July 1952". H.C. Abell and B.A. MacDonald. 1952.
- A methodological note, concerning the study "Proposed changes in farming enterprises (Changes in farming enterprises within the next two or three years, as planned by farm operators in two mixed farming areas of Alberta. 1952)" H.C. Abell and B.A. MacDonald. 1952.
- The Montreal market for fresh fruits and vegetables; extracts from a report submitted to the federal government's Committee on Reconstruction. W.C. Hopper. 194-.
- 'My' farm record. 1951. 1952?
- National and regional economic models of agriculture. R.K. Eyvindson. 1972.
- New look at transportation policy; significance to agriculture of the Royal Commission report. E.P. Reid. 1951.
- 1966-1967 Canada - seasonal duties of fresh fruits and vegetables. D.L. Bolton. 1968.
- North American hog/pork study. M.H. Hawkins, R.K. Bennett and A.M. Boswell. 1972.
- Ontario Cooperative Union - Statistics of membership, 1948-49. 1950.
- Ontario's cooperatives, 1946-47. J.E. O'Meara. 1948.
- Opinions about the rural community and rural living, based on a questionnaire administered to thirty-one Alberta rural leaders during the Rural Leadership Conference, Banff, Alberta, 1959. H.C. Abell. 1959.
- Opinions about rural living, based on a questionnaire administered to the staff of the Home Economics Service of the Extension Branch of the Ontario Department of Agriculture, January 1959. 1959.
- Optimum plans for small farms in northeast Saskatchewan. B.H. Sonntag. 1967.

**Miscellaneous Publications cont.**

- Organization and returns of stone fruit and pear enterprises in the Okanagan Valley, British Columbia, 1949-1950. D.W. Ware. 1952.
- Organizational characteristics of grain - cattle farms in the Prairie Provinces, 1956-1965. T.F. Joyce. 1969.
- Organizational characteristics of grain - cattle - hog farms in the Prairie Provinces, 1956-1965. T.F. Joyce. 1970.
- Organizational characteristics of grain farms in the Prairie Provinces, 1956-1965. T.F. Joyce. 1969.
- Our food costs. L.E. Drayton. 1959.
- The outlook for poultry meat in Canada to 1980; a study of factors affecting supply and demand. M.K. Emmerly. 1967.
- Outlook in patterns and practices in agriculture in 1980. G.R. Purnell. 1969.
- The pattern of mechanization and wartime changes of farms in the Elrose-Rosetown-Conquest area of central and west central Saskatchewan, 1944. R.A. Stutt. 1948.
- Peach handling methods and equipment in Ontario. J.M. Fitzpatrick. 1955.
- Perishable food requirements of Newfoundland. E.S. Eaton. 1966.
- Pictorial survey of Newfoundland agriculture. E.S. Eaton. 1959.
- Population in process; a study of social changes affecting selected farm operators and their descendants, 1918 to 1949. Dundas County, Ontario. N.H. High and M.B. Blackwood. 1951.
- Post war settlement of veterans in Alberta. R.A. Benedict. 1954.
- The potato chip industry in Canada. 1957.
- Poultry account book. 1944.
- The poultry enterprise on forty-nine Manitoba farms, 1948-1949. O.P. Blaich. 1952.
- Poultry production and marketing in Saskatchewan. A.A. Heidt and M.A. Nelson. 1951.
- The preparation of a methodological note. 1959.
- Preparation of sketch maps. M.I. Dunbabin. 1954.
- Prices and net returns to the growers of apples in the Okanagan Valley. A.E. Richards. 1941.
- Production and storage facilities for frozen fruits and vegetables in Canada. L.E. Drayton and D.W. Ware. 1958.
- Production of sugar beets in southwestern Ontario. I.S. McArthur. 1941.
- Production of vegetables in wartime gardens in urban centres of Canada in 1943. R. Choquette and W.C. Hopper. 1944, 1945.

**Miscellaneous Publications cont.**

- Progress of farmers in an area adjacent to the Saskatchewan-Carrot River triangle. J. Zeman. 1954.
- A progress report on the special study of Ontario farm homes and homemakers. 1959.
- Proposed changes in farming enterprises. (Changes in farming enterprises within the next two or three years, as planned by farm operators in two mixed farming areas of Alberta, June and July, 1952). H.C. Abell. 1953.
- Purpose and instructions in the use of the dairy farmers' account book. 1936.
- Recent developments in the cooperative purchasing of farm supplies. A.E. Richards. 1938.
- Recent developments in international trade policy affecting agricultural products. A.E. Richards. 1952.
- Report of studies on consumer acceptance of grade A lean bacon. 1957.
- A report on opinions about the rural community and rural living. H.C. Abell. 1959.
- Research techniques in the economics of meat production. A reference paper in research methodology. H.R. Shaw. 1953.
- The results of collectivization of Estonian agriculture. E. Jaska. 1951.
- Review of Canadian agricultural price and marketing arrangements. M.I. Dunbabin. 1957.
- A review of the Rural Development Program in the United States of America. 1960.
- Rural development research in Canada. R.A. Stutt. 1965.
- Rural young people and their future plans. F. Uhlir and H.C. Abell. 1953.
- Sales of cheese in selected Canadian cities. L.E. Drayton. 1953.
- Sampling and field operations in a socio-economic study of farms in Prince Edward Island, June 29 to August 19, 1959. D. Dyck and H. Marquis. 1959.
- Sampling experience in the Ottawa cheese survey; a methodological note. L.E. Drayton. 1953.
- A scale for rating socio-economic levels in rural western Canada. F.M. Edwards.
- School milk in Canada. L.E. Drayton, S.E. Kidd and D.W. Oke. 1961.
- Seasonal changes in quantities of food purchased. C.I. Johnston. 1960.

## **Miscellaneous Publications cont.**

- Seasonal variation in Canadian farm products. I.S. McArthur. 1942.
- Seasonal variation in prices and production of livestock and livestock products. F.M. Schrader and G.E. Woollam. 1953.
- Seeding prairie rangelands; a management and economic guide. J.K. Wiens, R.W. Lodge and A. Johnston. 1969.
- Selected indicators of agricultural land use, average farm occupied and improved area and livestock numbers; provinces, counties and census divisions. R.A. Stutt. 1967.
- Selected list of published material contributed by members of the Economics Division, 1930 to 1949. 1950.
- Selected papers on farm appraisal, distributed by the Ottawa chapter, Appraisal Institute of Canada. M.B. Blackwood and G.P. Boucher. 1949.
- Services and careers in economics. 1972.
- Short tales on farm economics, broadcast over C.K.U.A. under the auspices of the Agricultural Radio Committee, University of Alberta. n.d.
- A socio-economic study of rural areas of P.E.I., 1959. D. Dyck. 1961.
- Sociological considerations in economic development. H.C. Abell. 1961.
- Some economic aspects of cooperative business in Canada, 1948. J.E. O'Meara. 1950.
- Some aspects of residence patterns and motorization on Canadian farms. H.C. Abell. 1962.
- Some economic and sociological information about the Interlake Region of Manitoba, 1960. S.W. Garland and T.O. Riecken. 1962.
- Some economic aspects of apple production. J. Coke. 1932.
- Some economic aspects of Cyprian agriculture. C. Varkaris. n.d.
- Some economic aspects of marshland reclamation in the Maritime Provinces. G. Haase. 1954.
- Some implications of socio-economic research, with special reference to A.R.D.A. D. Dyck. 1962.
- Some notes on agriculture for presentation to productivity council. A.H. Turner. 1963.
- Some observations on the marketing of feeder lambs and breeding ewes off ranches in western Canada. L.E. Kindt. 1934.
- Some suggestions for discussion on range sheep production and marketing in western Canada. L.E. Kindt. 1933.



*Miscellaneous Publications cont.*

- South Saskatchewan River project (central Saskatchewan development) summary report of investigations. n.d. Rev. 1951.
- Special study of Ontario farm homes and homemakers. Progress report no.2-4. H.C. Abell. 1960.
- Spectral reflections of branches from fourteen different fruit trees, Kelowna, British Columbia, 1964. L.E. Philpotts. 1964.
- Sprinkler irrigation in Alberta, 1949. H.R. Manery. 1951.
- Starting farming in Canada. S.W. Garland. 1964. Rev. 1965.
- A statistical analysis of death rates of farm animals in Canada. W.Y. Yang. 1969.
- Statistical basis and requirements for crop insurance programmes. M.E. Andal. 1966.
- Statistical handbook, 1926-1946. R. Berthiaume. n.d. Rev. 1946.
- Statistics of production, domestic consumption, imports, exports and prices of Canadian farm products, 1925-1940. 1941.
- Statistics of production, imports, exports, domestic disappearance, and prices of various farm products in Canada, 1927-1943. B.A. Campbell. Rev. by H.C. Murray. 1944.
- Statistics of production, imports, exports, domestic disappearance, and prices of various farm products in Canada, 1925-1945. Rev. by M.I. Dunbabin. 1945.
- The strawberry enterprise in Nova Scotia. G.C. Retson and V.A. Heighton. 1953.
- Structure and capacity of Canadian agriculture. H. Van Vliet. 1970.
- The structure of the Canadian agricultural labor force. A.B. Andarawewa. 1970.
- The structure of the Canadian manufacturing milk and cream industry. W.J. White and V.A. Heighton. 1968.
- A study of apple production in the Okanagan Valley of British Columbia, 1949. D.W. Ware, E.D. Woodward and H.W. Trevor. 1952.
- A study of Canadian manufacturing milk and cream producers. W.J. White and V.A. Heighton. 1967.
- Study of changes in farm organization in Reston-Cromer Area, Manitoba, 1965. L.M. Johnson. 1966.
- A study of changes in the farm business in the Athabaska area of northern Alberta, 1945-1951. K. Elgaard. 1953.
- A study of crop yields in Alberta. H.K. Scott. 1958.
- A study of factors associated with land values in the proposed South Saskatchewan River development. D.M. Warren. 1954.

**Miscellaneous Publications cont.**

- Study of farming and economics and social adjustment problems of Foam Lake Saskatchewan, 1961-63. J. Zeman. 1966.
- A study of farms and farm people in Renfrew County Ontario. D. Dyck. 1964.
- A study of rural problems in Madawaska County, New Brunswick. G.C. Retson and P.R. L'Ecuyer. 1963.
- A study of some crop yields in Manitoba. S.W. Garland. 1960.
- A study of the farm business in the Carlyle-Moosomin area of southwest Saskatchewan, 1948. G. Haase. 1952.
- A study of the marketing of fresh fruits and vegetables in Metropolitan Toronto. L.C. Rayner, S.E. Kidd and H. Weijs. 1964.
- A study of vegetable production and marketing in Saskatchewan. K.I. Vick. 1960.
- Summary of progress made in connection with the classification of land areas based on suitability for wheat production in the rural municipalities of south central Saskatchewan. 1937.
- A summary of statistics relative to the enquiry into the price of farm machinery. G. Haase. 1961.
- Sunflower production on Manitoba farms. G.B. McNeill. 1954.
- Supplemental irrigation in the proposed South Saskatchewan River irrigation project. B.H. Sonntag. 1965.
- A survey of Saskatchewan's forage crop program. 1955.
- Survey of the production and marketing of potatoes in Alberta. W. Darcovich and J.A. Parfett. 1953.
- A survey of the production and marketing of potatoes in Saskatchewan. E.P. Reid and W.F. Ferris. 1947.
- A synopsis of the dairy enterprise on 81 selected farms in the North Okanagan Valley, British Columbia, 1960-1961. B.K. Acton. 1965.
- Taxation reform. S.C. Hudson.  
Paper presented at the seventeenth annual Rural and Industrial Conference at St. Francis Xavier University, August 22, 1939.
- Tomatoes for processing in Quebec. G.I. Girard. 1964.
- Trends in Canada's agricultural trade pattern. F. Shefrin. 1965.
- Trends in locker plants and home freezers. L.E. Drayton. 1956.
- Types of farming in Canada. I. McArthur. 1931.
- Urban family expenditures for certain milk products, 1957. C.I. Johnston. 1963.
- The use of aircraft in Canadian agriculture, 1957. L.E. Philpotts. 1958.
- The use of aerial photo in the change of land use in south-western Saskatchewan. L.E. Philpotts. 1957.

## **Miscellaneous Publications cont.**

The variability of and the sources of farm cash income, Canada and provinces, 1926-1960. D.W. Ware. 1963.

Wartime exports of Canadian farm products. F. Shefrin. 1946.

Wartime exports of Canadian farm products and post-war developments. F. Shefrin. 1947.

The wartime subsidy program of the Dominion Department of Agriculture. F. Shefrin and M.R. Cammeron. 1946, 1947.

Water allocation and utilization in the Saskatchewan River Basin. 1961.

The wholesale marketing of fresh fruits and vegetables in the city of Montreal, 1937; a preliminary report prepared for the Quebec Pomological Society's annual meeting, Jan. 1940. B.A. Campbell, A. Gosselin and W.C. Hopper. 1940.

The wholesale marketing of fresh fruits and vegetables in the city of Toronto. W.F. Chown and W.C. Hopper. 1938.

Woodlots on Ontario farms. D.J. Packman. 1953.

World agriculture. J.F. Booth. 1958.

## **Engineering Research Service.**

### ***Numbered series.***

### **ERDA supplement.**

- 1 Post-frame wall construction for farm buildings. J.E. Turnbull. 1968.
- 2 Current agricultural engineering research and development projects in Canada, 1969. 1969.
- 3 Current agricultural engineering research and development projects in Canada, 1970. 1970.
- 4 Current agricultural engineering research and development projects in Canada, 1971. 1971.
- 5 Current agricultural engineering research and development projects in Canada, 1972. 1972.

### ***Serials and periodicals.***

Contribution. 1, 1961-

No.7, 32, 35, 49, 50, 64 not issued. Some numbers also issued as its Engineering specifications.

## **Serials and Periodicals cont.**

ERDA: Engineering research and development in agriculture. 1,  
1968 -  
Supersedes Génie.

Engineering specifications. no.1, 1960?-

Génie. 1-14, 1962-67//

Superseded by ERDA: Engineering research and development in agriculture.

Research report. 1960/66-

### **Miscellaneous publications.**

SCR - an answer to light control; economy and minimum heat  
dissipation in high-amperage circuits are among advantages. E.J.  
Brach, G.B. Hergert and W.J. Mason. 1965?

## **Entomology Division**

*Established in 1883. Called 1887-1909, Division of Entomology and  
Botany; 1910-13, Division of Entomology; 1914-38, Entomological Branch.  
Abolished in 1959 and replaced by the Entomology Research Institute.*

### **Numbered series.**

#### **Bulletin.**

- 1 The Destructive Insect and Pest Act and Regulations issued  
thereunder. C.G. Hewitt. 1911.
- 2 The honey bee; a guide to apiculture in Canada. C.G. Hewitt. 1912.
- 3 Cutworms and army worms. A. Gibson. 1912.
- 4 The control of insect pests in Canada. C.G. Hewitt. 1912.
- 5 The large larch sawfly with an account of its parasites, other natural  
enemies and means of control. C.G. Hewitt. 1912.
- 6 Legislation in Canada to prevent the introduction and spread of  
insects, pests and diseases destructive to vegetation, with  
regulations regarding the importation of vegetation into Canada.  
C.G. Hewitt. 1912.
- 7 Forest insect conditions in British Columbia - a preliminary survey.  
J.M. Swaine. 1914.
- 8 The strawberry root weevil in British Columbia, with notes on other  
insects attacking strawberry plants in the Lower Fraser Valley.  
R.C. Treherne. 1914.
- 9 The army-worm. A. Gibson. 1915.
- 10 Cutworms and their control. A. Gibson. 1915.



**Bulletin cont.**

No.

- 11 The hessian-fly and the western wheat-stem sawfly in Manitoba, Saskatchewan and Alberta. N. Criddle. 1915.
- 12 The cabbage root maggot and its control in Canada, with notes on imported onion maggot and the seed-corn maggot. A. Gibson and R.C. Treherne. 1916.
- 13 The army cutworm, *Euxoa* (*Chorizagrotis*) *auxillaris* Grote. E.H. Strickland. 1916.
- 14 Canadian bark-beetles. J.M. Swaine. 1917-18.
- 15 The pear thrips (*Taeniothrips inconsequens* Uzel) and its control in British Columbia. A.E. Cameron and R.C. Treherne. 1918.
- 16 The apple bud-moths and their control in Nova Scotia. G.E. Sanders and A.G. Dustan. 1919.
- 17 The fruit worms of the apple in Nova Scotia. G.E. Sanders and A.G. Dustan. 1919.
- 18 Studies in North American Cleorini (Geometridae). J.H. McDunnough. 1920.
- 19 The natural control of the fall webworm (*Hyphantria cunea* Drury) in Canada, together with an account of its several parasites. J.D. Tothill. 1922.
- 20 The morphology and biology of a Canadian cattle-infesting black fly. A.E. Cameron. 1922.
- 21 Insects affecting greenhouse plants. A. Gibson and W.A. Ross. 1922.
- 22 Biological notes on parasites of prairie cutworms. E.H. Strickland. 1923.
- 23 North American cerambycid larvae. F.C. Craighead. 1923.
- 24 Insects affecting livestock. S. Hadwen. 1923.
- 25 Studies on the spruce budworm (*Cacoecia fumiferana* Clem.) J.M. Swaine, F.C. Craighead and I.W. Bailey. 1924.
- 26 Grasshoppers of British Columbia. R.C. Treherne and E.R. Buckell. 1924.
- 27 The Colorado potato beetle in Canada. A. Gibson and others. 1925.
- 28 The more important shade tree insects and their control. J.M. Swaine and C.B. Hutchings. 1926.
- 29 Insects of the flower garden and their control. A. Gibson. 1928.
- 30 Household insects and their control. A. Gibson and C.R. Twinn. 1929.
- 31 Grasshopper control in Canada east of the Rocky Mountains. N. Criddle. 1931.
- 32 Vegetable insects and their control. A.G. Dustan. 1932.

## Bulletin cont.

No.

- 33 Insects and allied parasites injurious to livestock and poultry in Canada. E. Hearle. 1938.

### Circular.

*Continued in Dept. of Agriculture. Circular.*

- 1 Tent caterpillars. J.M. Swaine. 1913.
- 2 Flea-beetles and their control. A. Gibson. 1913.
- 3 The chinch-bug in Ontario. H.F. Hudson. 1914.
- 4 Instructions to importers of trees, plants and other nursery stock into Canada. C.G. Hewitt. 1914.
- 5 The control of locusts in eastern Canada. A. Gibson. 1915.
- 6 The control of cutworms in the Prairie Provinces. E.H. Strickland. 1916.
- 7 Results from spraying in Nova Scotia. G.E. Sanders and W.H. Brittain. 1916.
- 8 Spraying for insects affecting apple orchards in Nova Scotia. G.E. Sanders and W.H. Brittain. 1916.
- 9 Common garden insects and their control. 1917. Rev. 1921.
- 10 Regulations under the Destructive Insect and Pest Act, with instructions to importers and exporters of trees, plants and other nursery stock. C.G. Hewitt. 1917.
- 11 The white-marked tussock moth and its control on shade and orchard trees. J.M. Swaine and G.E. Sanders. 1918.
- 12 Directions for collecting and preserving insects. J.H. McDunnough. 1919.
- 13 Locust control in the Prairie Provinces. N. Criddle. 1920.
- 14 Boring caterpillars affecting corn and other crops and which are liable to be mistaken for the European corn borer. A. Gibson. 1920.
- 15 The control of bark-beetle outbreaks in British Columbia. R. Hopping. 1921.

### Crop protection leaflet

*Continued in Dept. of Agriculture. Circular.*

- 1 Protection of crops. 1917.
- 2 Prepare to protect your crops next season. 1917.
- 3 Cutworms and their control. A. Gibson. 1918.
- 4 Root maggots and their control. A. Gibson. 1918.
- 5 Prevent white grub injury. A. Gibson. 1918.
- 6 How to control locusts or grasshoppers. A. Gibson. 1918.
- 7 Rats and mice; destroyers of grain and food. C.G. Hewitt. 1918.
- 8 Aphids or plant-lice. W.A. Ross. 1918.

## Crop protection leaflet cont.

No.

- 9 The pea weevil. A. Gibson. 1918.
- 10 Arsenate of lime. G.E. Sanders. 1918.
- 11 The date on which it is safe to re-seed fields in the Prairie Provinces after they have been devastated by cutworms. E.H. Strickland. 1920.
- 12 The beet webworm. E.H. Strickland and N. Criddle. 1920.
- 13 The European corn borer. A. Gibson and L.S. McLaine. 1920.
- 14 The control of grasshoppers. A. Gibson. 1921.
- 15 The pale western cutworm. H.L. Seamans and E.H. Strickland. 1921.
- 16 The control of the European corn borer. A. Gibson. 1921.

### Processed publication.

- 1 Progress report on grasshopper bait investigations, Canadian Prairies, 1941. R.H. Handford. 1941. Rev. 1942, 1943.
- 2 Spray calendar for nursery stock, 1944. W.A. Ross and W.L. Putman. 1944. Rev. 1947.
- 3 The dieback of birch in the Maritime region. R.E. Balch. 1944.
- 4 Grain storage problems on farms in western Canada. H.E. Gray and B.N. Smallman. 1944.
- 5 Instructions for collecting and recording cattle lice. 1944.
- 6 Cattle louse control. 1944.
- 7 The carrot rust fly, a new pest in British Columbia. R. Glendenning. 1944.
- 8 Saskatchewan sawfly control blocks - 1943. K.M. King. 1944.
- 9 Applying wheat stem sawfly control to strip farming in severely infested areas. C.W. Farstad and K.M. King. 1944.
- 10 Second report of Committee on Grasshopper Research appointed by the American Association of Economic Entomologists. Part III. Work conducted in Canada. R.D. Bird. 1944.
- 11 Anopheles mosquito survey in Canada. C.R. Twinn. 1944.
- 12 Control of insects attacking vegetables under glass. W.A. Ross and G.G. Dustan. 1944.
- 13 Not published
- 14 Control of wheat stem sawfly in the Prairie Provinces. C.W. Farstad, K.M. King and R. Glen. 1944.
- 15 Manual for sawfly control workers in Saskatchewan. C.W. Farstad, K.M. King and R. Glen. 1944.
- 16 Manual for sawfly control workers in Alberta. C.W. Farstad and L.A. Jacobson. 1945.



## Processed publication cont.

No.

- 17 Report on the 1944 anopheline mosquito survey in Canada. C.R. Twinn. 1944.
- 18 Control of white grubs in Ontario in 1945. G.H. Hammond and R.W. Thompson. 1945.
- 19 Summary of DDT investigations (second report). W.A. Ross. 1945.
- 20 Summary. Short course for grain elevator personnel under the auspices of the Board of Grain Commissioners for Canada and the Dominion Department of Agriculture. Toronto - Montreal - Fort William - Vancouver, February-March, 1945. H.E. Gray and B.N. Smallman. 1945.
- 21 The European earwig. R. Glendenning. 1945. Rev. 1953.
- 22 The tuber flea beetle in British Columbia and its control. R. Glendenning. n.d.
- 23 Protection of skidways against attack by sawyer beetles. 1945.
- 24 Dust explosions; summary of a talk by H. Mabson, Industrial Accident Prevention Associations, at the Toronto session, February 6th, 1945.
- 25 Use of DDT in practical experiments and demonstrations. C.R. Twinn. 1945.
- 26 Common grape insects in Ontario and their control. W.A. Ross and T. Armstrong. 1945. Rev. 1949.
- 27 Third report of Committee on Grasshopper Research appointed by the American Association of Economic Entomologists. Part 3. Work conducted in Canada. R.H. Handford. 1945.
- 28 A potent new insecticide - 666, hexachlorobenzene or gammexane. W.A. Ross. 1945.
- 29 The oat nematode in Ontario. A.D. Baker and L.J. Chapman. 1946.
- 30 The sugar-beet nematode in Ontario. A.D. Baker. 1945.
- 31 A new type of killing bottle and jar. H. Raizenne. 1945.
- 32 How to inflate insect larvae. H. Raizenne. 1945.
- 33 The bed bug and its control. C.R. Twinn. 1945. Rev. 1953.
- 34 Ethylene dichloride for the control of the peachtree borer. T. Armstrong. 1945.
- 35 The grape leafhopper on Virginia creeper. G.F. Manson. 1945.
- 36 Termite control in Ontario. E.B. Watson and R.W. Thompson. 1945.
- 37 Tentative recommendations for the use of DDT against agricultural pests in 1946. n.d.
- 38 Insect control in lumber camps with DDT. C.R. Twinn and R.E. Balch. 1946.



## Processed publication cont.

No.

- 39 How to use DDT in lumber camps. C.R. Twinn and R.E. Balch. 1946.
- 40 Spray schedules for pear orchards especially subject to pear psylla and codling moth. W.A. Ross and T. Armstrong. 1946.
- 41 The use of DDT on vegetable crops. A.G. Dustan. 1946.
- 42 How to foretell and control outbreaks of white grubs. G.H. Hammond. 1946.
- 43 Bugs causing scarring of peaches. W.A. Ross and W.L. Putman. 1946.
- 44 Common strawberry insects in Ontario and their control. W.A. Ross and W.G. Garlick. 1946.
- 45 The common insects which attack the corn plant in New Brunswick. R.P. Gorham. 1946.
- 46 Control of the currant fruitfly on the Canadian Prairies. R.D. Bird. 1946.  
Rev. by W.R. Allen and R.D. Bird. 1948.  
Rev. by H. Andison H.R. Richardson and A.G. Robinson. 1950.
- 47 Use DDT on potatoes in 1946. A.G. Dustan. 1946.
- 48 The tuber flea beetle in British Columbia and its control. H.G. Fulton and R. Glendenning. 1946.
- 49 Control of the more injurious bark beetles of the Canadian Rocky Mountain region. G.R. Hopping. 1946.
- 50 A potent new insecticide benzene hexachloride or 666. W.A. Ross. 1946.
- 51 The control of cutworms in tobacco fields. D.A. Arnott and H.W. Goble. 1946.  
Rev. as: Control of tobacco cutworms. C.J. Fox and H.W. Goble. 1948.
- 52 The carrot rust fly, a new pest in British Columbia. R. Glendenning. 1946.
- 53 Results of grasshopper investigations during 1945. Part 3. Work conducted in Canada. R.H. Handford. 1945.
- 54 Cultural control of grasshoppers in Alberta. R.M. White. 1946.
- 55 Sericulture and its prospects in Canada. C.G. MacNay. 1946.
- 56 Tobacco hornworm control in eastern Canada. G.M. Stirrett. 1946.  
Rev. as: Control of hornworms attacking tobacco in eastern Canada. G.M. Stirrett and C.J. Fox. 1948.
- 57 The round headed apple tree borer. C.E. Petch. 1946.
- 58 The armyworm of grain fields; an occasional field pest in New Brunswick. R.P. Gorham. 1946.
- 59 The lodgepole pine needle miner in western Canadian parks. G.R. Hopping. 1946.

## Processed publication cont.

No.

- 60 The spruce budworm and forest management in the Maritime Provinces. R.E. Balch. 1946.
- 61 Control of European red mite on apples. W.A. Ross. 1947.
- 62 Pale western cutworm control. L.A. Jacobson and H. MacDonald. 1947, 1949.
- 63 Cutworms in Prince Edward Island. F.M. Cannon. 1947.
- 64 Recommendations for the use of DDT against agricultural insect pests in 1947. W.A. Ross. 1947.
- 65 Livestock insect control with DDT. C.R. Twinn. 1947.
- 66 Control of the strawberry weevil. C.W.B. Maxwell. 1947.
- 67 Control of lygus bugs in alfalfa seed fields in Saskatchewan. H. McMahon and A.P. Arnason. 1947.
- 68 A simple plough-equipment for applying liquid fumigants to the soil. K.M. King and H. Andison. 1947.
- 69 Standard control recommendations for the gladiolus thrips. A. Dustan. 1947. Rev. 1952.
- 70 Slug control in British Columbia. R. Glendenning. 1947.
- 71 The control of aphids in field and garden in British Columbia. R. Glendenning. 1947.
- 72 The sweetclover weevil. R.D. Bird. 1948.
- 73 Sprays and dusts for grasshopper control. L.G. Putnam. 1948. Rev. 1949.
- 74 Tentative recommendations for the use of benzene hexachloride in the control of wireworms in tobacco soils. C.J. Fox. 1948.
- 75 Grasshopper control in Saskatchewan. 1948.
- 76 Control of the European corn borer in sweet corn. H.B. Wressell. 1948.
- 77 Field identification of potato aphids. L.A. Dionne. 1948.
- 78 Control of root weevils in British Columbia. H. Andison. 1948. Rev. 1953.
- 79 Control of the western raspberry fruitworm in British Columbia. H. Andison. 1948.
- 80 Seed-corn maggot. A.G. Dustan. 1948.  
Rev. as: Control of the seed-corn maggot. L.A. Miller and A.G. Dustan. 1954.
- 81 Cutworms. H. McDonald. 1948.
- 82 Aphids. W.G. Matthewman. 1948.
- 83 Flea beetles. R.D. Bird. 1948.
- 84 Blister beetles. G.F. Manson. 1948.
- 85 Slug control in Canada. R. Glendenning. n.d. Rev. 1952.
- 86 Grasshoppers. R.H. Handford. 1948.  
Rev. as: Control of grasshoppers in vegetable crops and orchards. R.H. Handford and L.G. Putnam. 1953.

## Processed publication cont.

- No.
- 87 Wireworms. K.M. King, A.P. Arnason and G.F. Manson. 1948.
- 88 White grubs. G.H. Hammond. 1948.  
Rev. as: Control of white grubs in Eastern Canada. 1953.
- 89 Onion maggot. A.G. Dustan. 1948.
- 90 Cabbage maggot. W.G. Matthewman. 1948.
- 91 Carrot rust fly. R. Glendenning and H.G. Fulton. 1948. Rev. 1951.
- 92 Colorado potato beetle. F.M. Cannon. 1951.
- 93 Potato leafhopper. F.M. Cannon. 1951.
- 94 Potato flea beetle. F.M. Cannon. 1949.
- 95 Potato aphids. J.B. Adams. 1948.
- 96 Tuber flea beetle. R. Glendenning and C.L. Neilson. 1951.
- 97 Cabbage caterpillars in Canada. W.G. Matthewman and D.G. Harcourt. 1953.
- 98 Pea aphid. J.B. Maltais. 1948.
- 99 Tomato hornworm. C.J. Fox. 1948.
- 100 Red turnip beetle. A.P. Arnason. 1948.
- 101 The striped cucumber beetle. W.G. Matthewman. 1951.
- 102 Squash bug. J.E. Armand. 1948. Rev. 1951.
- 103 Asparagus beetles. J.E. Armand. 1948. Rev. 1949, 1951.
- 104 European corn borer. H.B. Wressell. 1948.  
Rev. as: The European corn borer and its control in sweet corn. 1951, 1954.
- 105 Corn earworm. D.D. Pond. 1948.
- 106 Onion thrips. J.E. Armand. 1948. Rev. 1951.
- 107 Pea moth. R. Glendenning. 1948.
- 108 The use of thermosetting plastic for the preservation of leaves in natural colour. H. Raizenne. 1949.
- 109 Cockroaches and their control. C.G. MacNay. 1949. Rev. 1953.
- 110 The oriental fruit moth in Ontario. G.G. Dustan and H.R. Boyce. 1949.
- 111 Wireworm control in the Prairie Provinces. A.P. Arnason and W.B. Fox. 1948.
- 112 Control of borers attacking peach trees. T. Armstrong. 1950.
- 113 Mole control in British Columbia. R. Glendenning. 1951.
- 114 The control of insects infesting food materials in the home. C.G. MacNay. 1951.
- 115 Grasshopper control. R.H. Handford and L.G. Putnam. 1951.
- 116 The bramble leafhopper. H. Andison. 1950.
- 117 The narcissus bulb fly and its control in British Columbia. H. Andison. 1951.



## Processed publication cont.

- No.
- 118 Protection of farm-stored grain in western Canada. H.E. Gray and B.N. Smallman. 1950. Rev. 1953.
  - 119 A home-made sprayer for attachment to a tractor take-off. H. Andison. 1951.
  - 120 Control of the yellow-headed spruce sawfly in the agricultural areas of the Prairie Provinces. 1950.
  - 121 Control of the pine needle scale in the Prairie Provinces. L.O.T. Peterson. 1950. 122 Control of the fall cankerworm in farm shelter belts in the Prairie Provinces. L.O.T. Peterson and F.R. Hammond. 1950.
  - 123 Winter (horse) and spring (cattle) ticks and their control. J.D. Gregson. 1951.
  - 124 Ants and their control in Canada. C.G. MacNay. 1953.
  - 125 Control of wireworms in Nova Scotia. C.J.S. Fox and M.E. Neary. 1953.
  - 126 Protecting cover crops and fall-sown grains from grasshopper damage in the Prairie Provinces. L.G. Putnam. 1953.
  - 127 The black widow spider. F.J. O'Rourke. 1953.

## Research notes series.

- 1 Effect of benzene hexachloride on the odour and flavour of fruit. M.D. Proverbs. 1948.
- 2 Summary of parathion investigations, 1948. A.W. McPhee. 1949.
- 3 Condition of birch in northern Ontario and summary of present status of birch "dieback" in Quebec and the Maritime Provinces, 1948. G.W. Barter. 1949.
- 4 Summary of parathion investigation, 1949. W.S. McLeod. n.d.
- 5 Summary of aldrin and dieldrin investigations, 1950. W.S. McLeod. 1951.
- 6 Present status of orchard acaricides in Canada. W.S. McLeod. 1951.
- 7 Summary investigations on systemic insecticides in Canada. W.S. McLeod. 1951.
- 8 Screening tests of ten contact insecticides on the wheat stem sawfly, *Cephus cinctus* Hort. N.D. Holmes and H. Hurtig. 1952.
- 9 Report on acaricide investigations, 1948-53. T. Armstrong. 1954.
- 10 A mobile laboratory for field research in entomology and insect pathology. R.B. Baird and C.F. Nicholls. 1955.
- 11 Survey of commercial application of agricultural chemicals in Canada. A.W.A. Brown. 1956.



## Research notes series cont.

No.

- 12 List of insects and mites affecting tree fruits in Canada. C.G. MacNay and I.S. Creelman. 1958.

### **Special circular.**

- The balsam woolly aphid. 1936.  
The black headed budworm. R.E. Balch. 1932.  
The eastern spruce bark-beetle. J.M. Swaine. 1930.  
The eastern spruce sawfly. R.E. Balch. 1934. Rev. 1936.  
The European pine shoot moth. J.J. de Gryse. 1934.  
The European spruce sawfly. R.E. Balch. 1934. Rev. 1936.  
The hemlock looper. J.M. Swaine. 1930.  
The jack pine sawfly. M.B. Dunn. 1931.  
The larch sawfly. E.B. Watson. 1931.  
Sawyer beetles in pine, spruce and balsam fir. M.B. Dunn. 1930.  
The spruce budworm and its control. J.M. Swaine. 1930.

### **Serials and periodicals.**

- Biological control of the European pine shoot moth, *Rhyacionia buoliana* (Schiff.) Annual technical report. 1954-56//?  
Biology and control studies of biting flies. Program. 1949-55//?  
Contribution. no.1-3940?, 19..-59//  
Entomological projects in Canada, conducted by institutions other than Canada Department of Agriculture. 1951-56//?  
Province of Manitoba grasshoppers egg survey and forecast: map. 1942/43-48/49//?  
Report. 1884-1920//  
Title varies: 1884-85, Report of the Entomologist; 1887-1906/07, Report of the Entomologist and Botanist; 1909/10-11/12, Report of the Dominion Entomologist. Report for 1886 never published.  
Results of grasshopper investigations conducted in Canada. 1-7, 1942-48//?  
Issued as part 3 of American Association of Economic Entomologists. Grasshopper Research Committee. Results of grasshopper investigations.  
Summary of claims acceptable for labels of Canadian insecticides and miticides. 1-6, 1951-57//  
Summary of Saskatchewan grasshopper infestations and ratings of probable outbreaks. 1936?-39//?

### *Miscellaneous publications.*

- Apple insects. J. Fletcher. n.d.  
The apple maggot. n.d. (Poster)  
Applied entomology in Manitoba. 1940.  
Bedbugs, fleas and lice, and methods of combating them. A. Gibson and C.R. Twinn. 1935.  
Black-fly control in Canada. C.R. Twinn and D.G. Peterson. 1954.  
The black widow spider. H.L. Seamans. 1939.  
Canadian forest insects. 1931-4.  
Carpet beetles and their control. 1948.  
Cattle warbles and their control. 1954.  
Clothes moths and methods of controlling them. 1953.  
Common farm insects. R.P. Gorham. 1938. Rev. 1941.  
Common field and garden insects (Eastern Canada). n.d.  
Common strawberry insects. R.P. Gorham. 1938.  
Conference of officers. 1927, 1934.  
Conference of officers in charge of eastern laboratories and inspection ports, Ottawa, November 30-December 2, 1925. 1925.  
Conference on biological methods of controlling insect pests, Belleville, 1936. 1936.  
The control of fleas. 1952.  
Control of insects in farm-stored grain in western Canada. H.E. Gray and F.L. Watters. 1953.  
Control of insects in stored grain. C.R. Twinn. n.d.  
Control of the onion maggot in the Prairie Provinces. A.G. Dustan. 1935.  
Control of vegetable insects in the far north. A.G. Dustan. n.d.  
Control of white grubs in potatoes. G.H. Hammond. 1940.  
Cutworm outbreak expected in 1931 in Saskatchewan and Alberta. 1931.  
Entomology in Canada, with special reference to developments within the Dominion Department of Agriculture. A Gibson. 1949.  
The European corn borer. 1926.  
European corn borer quarantine map of Ontario. 1923.  
The European spruce sawfly outbreak in 1935. R.E. Balch. 1935.  
Examples of first page of manuscript for publication. 1954.  
Excerpts from the Report of the Biological Control Unit, Oct. 1952.  
Forest insects. 1952.

**Miscellaneous Publications cont.**

- Flax insects in Saskatchewan. H. McDonald. 1942.
- Flax insects in Saskatchewan; a preliminary report. K.M. King and others. 1942.
- Flies and their control. 1954.
- Forest entomology in the Province of Ontario; a brief presented before the Ontario Royal Commission on Forestry. 1946.
- General information and recommendations on preparing manuscripts. R.H. Wigmore. 1958.
- The gladiolus thrips. A.G. Dustan. 1938.
- The grape leafhopper (*Erythroneura comes* Say.), a pest of ornamental vines. L.O.T. Peterson. 1942.
- Grasshopper forecast, 1941. (Manitoba, Saskatchewan, Alberta). 1943. (3 Posters)
- Hazards and precautions in the fumigation of bulk grain. J.W. Arnold and D. Henderson. n.d.
- Horn-fly control on beef cattle in the Prairie Provinces. R.H. Painter. 1953.
- How to deal with house-fly danger. C.G. Hewitt. 3rd ed. 1915. (Poster)
- The identification of the commoner root maggots of garden crops in Canada. A.R. Brooks. 1949.
- Index to entomological publications of the Department of Agriculture, 1884-1936. C.E. Petch. 1938.
- Insect outlook for 1940, south-west Saskatchewan. 1939.
- Insect pests of flax in Alberta. 1942.
- Instructive guide for northern insect survey parties. T.N. Freeman. 1950.
- The life history and behaviour of the face fly, *Musca autumnalis* de Geer. H.J. Teskey. n.d.
- List of processed publications issued by the Division of Entomology, Dominion Department of Agriculture. 1947, 1948.
- ME-1 Manual of Arctic survival and useful Eskimo words. T.N. Freeman. 1950.
- Minutes of conference of officers of western laboratories of the Veterinary and Medical Entomology unit, at the Livestock Insect Laboratory, Lethbridge, Alberta, October 25-29, 1954. 1954.
- Minutes of the conference on further research on systematic insecticides for livestock insect control, Room 375, Science Service Bldg., Ottawa, Sept. 4, 5, and 6, 1957. 1957.
- Mosquito control in Canada. C.R. Twinn and D.G. Peterson. 1953.
- The oat nematode in Ontario. A.D. Baker and L.J. Chapman. 1944.

**Miscellaneous Publications cont.**

- Outline for report on entomology in the Canada Department of Agriculture, with special reference to the Division of Entomology. 1953.
- Parathion poisoning. W.A. Ross. 1949.
- Processed publications available. 1952.
- Progress report on biting-fly studies. C.R. Twinn. 1953.
- Project record system and classified list of projects. 1952, 1954.
- Protect farm stored grain. n.d.
- Public hearings: Plant Quarantine and Control Administration, Washington, D.C., March 24th to 28th, 1932. Reported by L.S. McLaine. 1932?
- References to insects on sunflowers in Saskatchewan in publications of the Entomological laboratory, Saskatoon, and in annual summaries of the Division of entomology. n.d.
- Renewed cutworm outbreak expected in 1932 in Saskatchewan and Alberta. 1932.
- Report of the conference on grasshopper research held at Lincoln, Nebraska, September 11-14, 1945. 1945.
- Report of the Division of Entomology Special Program Committee. 1953.
- Report of the Fruit Insect Unit. 1954.
- Report of the meeting of the Great Plains conference of entomologists, Itasca Park, Minnesota August 9-10, 1934. 1934.
- Report on a visit to the United Kingdom, Sept.-Oct. 1951. C.R. Twinn. 1951.
- Report on mosquito control work conducted in the Ottawa District during 1927. C.R. Twinn. 1927.
- A report on mosquitoes and mosquito control in Prince Edward Island, with special reference to P.E.I. National Park. C.R. Twinn. 1953.
- Report on the spruce sawfly outbreak. 5th report. R.E. Balch. 1936.
- Report to the Dominion Entomologist on an investigation made regarding reported insect infestations in Canadian flour in Barbados and Trinidad. C.R. Twinn. 1933.
- Review of economic entomology in Canada, 1948-1954. R. Glen. 1954.
- A review of the developments in Canada in entomology and methods of entomological control in the last five years. A. Gibson. 1935.
- Reviews of literature on insecticides. I. Systematic insecticides. W.S. McLeod. 1949.
- Short course of instruction on forest insects for members of forest protection staff. A.W.A. Brown. 1939. Rev. 1944.



## **Miscellaneous Publications cont.**

- Some remarks and suggestions relating to photography as bearing on the methods and processing of photography used by the entomologist in the field and field laboratory. F. Hennessey. 1935.
- The squash vine borer. L.A. Miller. 1954.
- The strawberry weevil. R.P. Gorham. 1936.
- Summary of experiments with DDT at Vineland station, Ontario. 1944.
- Summary report on biting-fly studies in Canada in 1956. C.R. Twinn. 1956.
- Supplementary information on the control of clothes moths and carpet beetles. C.G. MacNay. 1953.
- Survey of the Okanagan Valley fruit orchards for soil inhabiting and root parasitic nematodes, June 1955. R.H. Mulvey. 1957.
- The wheat stem sawfly situation in Manitoba, Saskatchewan and Alberta for 1941. n.d.
- The wireworm problem in field crops of western Canada, a summary. K.M. King and R. Glen. 1936.

## **Exhibition Branch**

- One thousand facts about Canada. 1905.
- Pulpwood of Canada. G. Johnson. 1904.

## **Experimental Farms Service.**

*Name of service varies: Experimental Farms; Experimental Farms Branch; Experimental Farms System; Experimental Farms and Stations; Central Experimental Farm. Consolidated in 1959 with the Science Service to form the Research Branch.*

## **Numbered series**

### **Bulletin.**

- 1 Organization and progress of work. 1887.
- 2 Testing and vitality of seeds. W. Saunders. 1887.
- 3 Smuts affecting wheat. J. Fletcher. 1888.
- 4 Part I. Ladoga wheat. W. Saunders. Part II. Report on the chemical composition and physical characters of Ladoga, Red Fife and other varieties of wheat. F.T. Shutt. 1889.
- 5 Strawberry culture. W.W. Hilborn. 1889.

**Bulletin cont.**

No.

6. Barley. W. Saunders. 1890.
7. Can good two-rowed barley be grown in Canada? Recent opinion of maltsters, brewers and corn brokers in Great Britain on Canadian two-rowed barley, the growth of 1889. W. Saunders. 1890.
8. Results of early and late seeding of barley, oats and spring wheat. W. Saunders. 1891.
9. Results of the growth of two-rowed barley from seed imported by the Government of Canada. W. Saunders. 1891.
10. Treatment of apple scab, grape and gooseberry mildew. J. Craig. 1891.
11. Recommendations for the prevention of damage by some common insects of the farm, the orchard and the garden. J. Fletcher. 1891.
12. I. Indian corn or maize as a fodder plant. W. Saunders. II. Report on the chemical composition of certain varieties of Indian corn. F.T. Shutt. 1891.
13. Report on the progress of the work of the Experimental Farms of the Dominion of Canada; evidence given before the Committee on Agriculture and Colonization of the House of Commons, June 2d, 1891. W. Saunders. 1891.
14. The horn fly. J. Fletcher. 1892.
15. Experiments in the fattening of swine. J.W. Robertson. 1892.
16. Experiments in the feeding of steers. J.W. Robertson. 1892.
17. Cherries. J. Craig. 1892.
18. Ladoga wheat. W. Saunders. 1893.
19. Grasses; their uses and composition. J. Fletcher and F.T. Shutt. 1893.
20. Tuberculosis. W. Saunders and J.W. Robertson. 1894.
21. Results of experiments with early, medium and late sowing of grain. W. Saunders. 1895.
22. Raspberries. J. Craig. 1895.
23. 1. Spraying for the prevention of fungous diseases. 2. Injurious insects. 3. Potato blights. 4. Black knot of the plum and cherry. J. Craig and J. Fletcher. 1895.
24. Results obtained in 1895 from trial plots of important farm crops. W. Saunders. 1896.
25. Flax. W. Saunders. 1896.
26. Results obtained in 1896 from trial plots of grain, fodder corn and roots. W. Saunders. 1897.
27. Strawberries. J. Craig. 1897.
28. Weeds. J. Fletcher. 1897.

**Bulletin cont.**

No.

- 29 Results obtained in 1897 from trial plots of grain, fodder corn and roots. W. Saunders. 1898.
- 30 Tobacco culture. W. Saunders. 1898.
- 31 Barnyard manure; its nature, functions, composition, fermentation, preservation and application. F.T. Shutt. 1898.
- 32 Results obtained in 1898 from trial plots of grain, fodder corn and roots. W. Saunders. 1898.
- 33 Experiments in pork production. J.H. Grisdale. 1899.
- 34 Results obtained in 1899 from trial plots of grain, fodder corn, field roots and potatoes. W. Saunders. 1899.
- 35 The stave silo. J.H. Grisdale. 1900.
- 36 Results obtained in 1900 from trial plots of grain, fodder corn, field roots and potatoes. W. Saunders. 1900.
- 37 Apple culture and district lists of apples suitable for Ontario and Quebec. W.T. Macoun. 1901.
- 38 Soft pork; an investigation into its character and causes. F.T. Shutt. 1901.
- 39 Results obtained in 1901 from trial plots of grain, fodder corn, field roots and potatoes. W. Saunders. 1901.
- 40 Clover as a fertilizer. W. Saunders and F.T. Shutt. 1902.
- 41 Results obtained in 1902 from trial plots of grain, fodder corn, field roots and potatoes. W. Saunders. 1902.
- 42 The rape plant; its culture, use and value. J.H. Grisdale. 1903.
- 43 Plum culture and district lists of plums suitable for Ontario and Quebec, with descriptions of varieties. W.T. Macoun. 1903. 2d ed. 1913.
- 44 Results obtained in 1903 from trial plots of grain, fodder corn, field roots and potatoes. W. Saunders and C.E. Saunders. 1903.
- 45 Emmer and spelt. C.E. Saunders. 1904.
- 46 Alfalfa or lucern; its culture, use and value. J.H. Grisdale, F.T. Shutt and J. Fletcher. 1904.
- 47 Trees and shrubs tested in Manitoba and the North-West Territories. W. Saunders. 1904.
- 48 Results obtained in 1904 from trial plots of grain, fodder corn, field roots and potatoes. W. Saunders and C.E. Saunders. 1904.
- 49 The potato and its culture with lists of varieties found most useful. W.T. Macoun. 1905.
- 50 The milling and chemical value of the grades of wheat in the Manitoba Inspection Division, crop of 1904. C.E. Saunders and F.T. Shutt. 1905.



## Bulletin cont.

No.

51. Bacon pigs in Canada; notes on breeding, feeding and managing swine, with reports of some experiments. J.H. Grisdale. 1905.
52. Insects injurious to grain and fodder crops, root crops and vegetables. J. Fletcher. 1905.
53. Results obtained in 1905 from trial plots of grain, fodder corn, field roots and potatoes. W. Saunders C.E. Saunders. 1905.
54. On the breeding, feeding and general management of poultry. A.C. Gilbert and V. Fortier. 1906.
55. Results obtained in 1906 from trial plots of grain, fodder corn, field roots and potatoes. W. Saunders and C.E. Saunders. 1906.
56. Bush fruits with lists of varieties found most useful. W.T. Macoun. 1907.
58. Results obtained in 1907 from trial plots of grain, fodder corn, field roots and potatoes. W. Saunders and C.E. Saunders. 1907.
59. The flax plant; its cultivation for seed and fibre. W. Saunders. 1908.
60. The grades of wheat in the Manitoba Inspection Division, crop of 1907. C.E. Saunders and F.T. Shutt. 1908.
61. Results obtained in 1908 on the Dominion experimental farms from trial plots of grain, fodder corn, field roots and potatoes. W. Saunders and C.E. Saunders. 1908.
62. Strawberry culture, with descriptions and lists of varieties. W.T. Macoun. 1909.
63. A serious potato disease occurring in Newfoundland. H.T. Güssow. 1909.
64. Results obtained in 1909 on the Dominion experimental farms from trial plots of grain, fodder corn, field roots and potatoes. W. Saunders and C.E. Saunders. 1909.
65. Growing and using corn for ensilage or forage corn. J.H. Grisdale. 1910.
66. Results obtained in 1910 on the Dominion experimental farms from trial plots of grain, fodder corn, field roots and potatoes. C.E. Saunders and others. 1910.
67. Growing and using mangels, sugar mangels and forage sugar beets. J.H. Grisdale and F.T. Shutt. 1911.
68. Progress in the breeding of hardy apples for the Canadian North-West. W. Saunders. 1911.
69. The honey bee; a guide to apiculture in Canada. C.G. Hewitt. 1912.
70. Cutworms and army-worms. A. Gibson. 1912.
71. Results obtained in 1911 on the Dominion experimental farms from trial plots of grain, fodder corn, field roots and potatoes. C.E. Saunders and others. 1911.



**Bulletin cont.**

No.

- 72 Milk production in Canada; crop rotations, dairy barns, breeding dairy cattle, feeding, care and management of milk cows. J.H. Grisdale. 1913.
- 73 Smut diseases of cultivated plants; their cause and control. H.T. Güssow. 1913.
- 74 Summary of results; Cereals, 1913. C.E. Saunders and others. 1914.
- 75 Summary of results; Field Husbandry, 1913. O.C. White, and others. 1914.
- 76 Summary of results; Forage Plants, 1913. M.O. Malte. 1914.
- 77 Summary of results; Horticulture, 1913. W.T. Macoun, and others. 1914.
- 78 Ventilation of farm buildings. J.H. Grisdale and E.S. Archibald. 1914.
- 79 Renovation of the neglected orchard with special reference to the best orchard practice. M.B. Davis. 1914.
- 80 Lime in agriculture. F.T. Shutt. 1914.
- 81 Summary of results; Cereals, 1914. C.E. Saunders and others. 1914.
- 82 Summary of results; Horticulture, 1914. W.T. Macoun and others. 1915.
- 83 Summary of results; Field Husbandry, 1914. W.L. Graham and others. 1915.
- 84 Summary of results; Forage Plants, 1914. M.O. Malte. 1915.
- 85 Hardy roses; their culture in Canada. W.T. Macoun and F.E. Buck. 1915.
- 86 The apple in Canada; its cultivation and improvement. W.T. Macoun. 1916.
- 87 The principles of poultry house construction with general and detailed plans. F.C. Elford. 1916. Rev. 1920.
- 88 Preparing poultry produce for market. F.C. Elford. 1916.
- 89 Poultry keeping in town and country. F.C. Elford. 1917. Rev. 1921.
- 90 The potato in Canada; its cultivation and varieties. W.T. Macoun. 1918.
- 91 Poultry feeds and feeding. G. Robertson. 1918.
- 92 The strawberry and its cultivation in Canada. W.T. Macoun, and others. 1919.
- 93 Preservation of fruits and vegetables for home use. M. Macfarlane. 1919. Rev. 1921.
- 94 Bush fruits and their cultivation in Canada. W.T. Macoun, M.B. Davis and W.H. Rankin. 1920.

## Bulletin cont.

No.

95. The French-Canadian horse. G. Langelier. 1920.
96. Farm business in Quebec during the year ending March 31, 1920. A preliminary agricultural survey in one district in each of six counties in Quebec Province. J.A. Ste. Marie. 1920.
97. Researches in regard to wheat flour and bread. C.E. Saunders, R.W. Nichols and P.R. Cowan. 1921.
98. Farm business in Quebec, for the year ending June 1, 1920; a second agricultural survey in six counties in Quebec Province. J.A. Ste. Marie. n.d.

## Bulletin. 2d series.

1. Peach culture in Canada. J. Craig. 1898.
2. Catalogue of the trees and shrubs in the arboretum and botanic garden at the Central Experimental Farm, Ottawa. W. Saunders and W.T. Macoun. 1899.
3. Catalogue of fruit trees under test at the Experimental Farm at Agassiz, B.C. W. Saunders and T.A. Sharpe. 1900.
4. Alkali soils; their nature and reclamation. F.T. Shutt. 1920.
5. List of herbaceous perennials tested in the arboretum and botanic garden. W.T. Macoun. 1908.
6. Western prairie soils; their nature and composition. F.T. Shutt. 1910.
7. The Destructive Insect and Pest Act and regulations issued thereunder. C.G. Hewitt. 1911.
8. Alfalfa growing in Alberta. W.H. Fairfield and G.H. Hutton. 1912.
9. The control of insect pests in Canada. C.G. Hewitt. 1912.
10. The large larch sawfly with an account of its parasites, other natural enemies and means of control. C.G. Hewitt. 1912.
11. Legislation in Canada to prevent the introduction and spread of insects, pests and diseases destructive to vegetation, with regulations regarding the importation of vegetation into Canada. C.G. Hewitt. 1912.
12. Feeding for beef in central Alberta; a summary of tests at the Experimental Station, Lacombe, Alberta during 1909, 1910, 1911, 1912. G.H. Hutton. 1912.
13. Experiments in steer feeding in Manitoba. W.C. McKillican. 1913.
14. Corn growing in Manitoba. W.C. McKillican. 1913.
15. Preparing land for grain crops on the Prairies. J.H. Grisdale. 1913.
16. How to tell the age of hens and pigeons. V. Fortier. 1913.

**Bulletin. 2d series cont.**

No.

- 17 Forest insect conditions in British Columbia - a preliminary survey. J.M. Swaine. 1914.
- 18 The strawberry root weevil in British Columbia with notes on other insects attacking strawberry plants in the Lower Fraser Valley. R.C. Treherne. 1914.
- 19 The planting and care of shade trees. F.E. Buck. 1914.
- 20 The farmer as a manufacturer - an outline in popular language of some basic principles in agricultural chemistry. A.T. Stuart. 1914.
- 21 The tobacco seed-bed. F. Charlan. 1915.
- 22 Growing field root, vegetable and flower seeds in Canada. M.O. Malte and W.T. Macoun. 1915.
- 23 Medicinal plants and their cultivation in Canada. J. Adams. 1915.
- 24 Fruit tree diseases of southern Ontario. W.A. McCubbin. 1915.
- 25 Tobacco growing in Canada. F. Charlan. 1915.
- 26 Bees and how to keep them. F.W.L. Sladen. 1916.
- 27 Soil fertility; its economic maintenance and increase. F.T. Shutt. 1916.
- 28 Flax for fibre, its cultivation and handling. J. Adams. 1916.
- 29 The cranberry industry; its possibilities in Canada. M.B. Davis. 1916.
- 30 Feeding for beef in Alberta; results of experiments at Dominion experimental stations in Alberta, from 1909 to 1915. G.H. Hutton and W.H. Fairfield. 1916.
- 31 Gopher destruction. J.H. Grisdale. 1916.
- 32 The manuring of market garden crops with special reference to the use of fertilizers. F.T. Shutt and B.L. Emslie. 1917.
- 33 The black or stem rust of wheat; a popular account of the nature, cause and prevention of grain rust. H.T. Güssow. 1917.
- 34 Published in French only.
- 35 The disease of tomatoes. W.A. McCubbin. 1918.
- 36 Farm feeds; grains, mill feeds, and concentrates, their nature and composition. F.T. Shutt. 1919.
- 37 Peach canker. W.A. McCubbin. 1918.
- 38 Flue-cured tobacco in Canada. D.D. Digges and H.A. Freeman. 1919.
- 39 Principal poisonous plants of Canada. F. Fyles. 1920.
- 40 The use of coarse grains for human food. C.E. Saunders. 1919.
- 41 Summary of three years experiments on the tobacco station at Harrow, Ont. D.D. Digges. 1919.

**Bulletin. 2d series cont.**

No.

- 42 Summary of three years experiments on the tobacco station at Harrow, Ont. D.D. Digges. 1919.
- 43 Wintering bees in Canada. F.W.L. Sladen. 1920.  
Rev. by C.B. Gooderham. 1922.
- 44 Investigation of potato diseases. P.A. Murphy. 1921.
- 45 White burley tobacco in Canada. H.A. Freeman. 1921.
- 46 Flax culture.  
(withdrawn from circulation)
- 47 Commercial feeding stuffs as collected throughout the Dominion. F.T. Shutt, S.N. Hamilton and L.V. Baker. 1921.
- 48 Bulbs and bulb bloom. L.S. Stevenson. 1921.
- 49 Nut culture in British Columbia. L.S. Stevenson. 1921.

**Circular.**

*Title varies: 1-5, Farmers' circular. Superseded by Dept. of Agriculture. Circular.*

- 1 Potato canker (*Chrysophlyctis endobiotica*, Schilb.) imported into Canada. H.T. Güssow. 1912.
- 2 Orange hawkweed or "Devil's paint-brush". H.T. Güssow. 1912. (Poster)
- 3 Potato canker - Danger. H.T. Güssow. 1912. (Poster)
- 4 Potato diseases transmitted by the use of unsound seed potatoes. H.T. Güssow. 1914. (Poster)
- 5 Powdery scab of potatoes. J.W. Eastham. 1914.
- 6 Regulations under the Destructive Insect and Pest Act governing the importation, sale, shipment and exportation of the common or Irish potato. 1914.
- 7 Potash in agriculture. F.T. Shutt. 1914.
- 8 Manures and fertilizers. F.T. Shutt. 1915.
- 9 The control of potato diseases. H.T. Güssow. 1915.
- 10 Late blight and rot of potatoes. P.A. Murphy. 1916.
- 11 The black leg disease of potatoes. P.A. Murphy. 1916.
- 12 Black or stem-rust of wheat. F. Fyles. 1916.
- 13 Garden making on vacant lots and the home vegetable garden. W.T. Macoun. 1917.
- 14 Published in French only.
- 15 Vegetable gardening at home and on vacant lots. W.T. Macoun. 1918.
- 16 The best varieties of grain. C.E. Saunders. 1919.
- 17 Every gardener his own seed grower. Part II. Home grown seed of annual vegetables. W.T. Macoun. 1918.



## Circular cont.

No.

- 18 Alfalfa growing in the Vancouver Island districts. L. Stevenson. 1920.
- 19 The manurial value of seaweed. F.T. Shutt. 1922.
- 20 Poultry experiences at the Experimental Station for Vancouver Island, Sydney, B.C. L. Stevenson. 1921.
- 21 Beef scrap versus skim-milk for egg production. G.A. Langelier. 1922.

## Exhibition circular.

- 1 Natural incubation. F.C. Elford. 1916. Rev. 1920.
- 2 Artificial incubation. F.C. Elford. n.d. Rev. 1916.
- 3 Varieties of grain recommended by the Dominion Cerealists. n.d. Rev. 1915.
- 4 Varieties of grain recommended by the Dominion Cerealists. n.d. Rev. 1915.
- 5 Distribution and sale of seed grain. n.d.
- 6 The farmer's poultry house. F.C. Elford. n.d.
- 7 Profitable field root varieties for Ontario and adjacent parts of Quebec. F.S. Browne. n.d.
- 8 Profitable field root varieties for the Maritime Provinces and eastern Quebec. F.S. Browne. n.d.
- 9 Crop rotations for central and eastern Canada. O.C. White. n.d.
- 10 Awnless brome grass versus western rye grass. M.O. Malte. n.d.
- 11 Growing grapes for home use. W.T. Macoun. n.d. Rev. 1916, 1920.
- 12 The farm flock. G. Robertson. n.d.  
Rev. by W.T. Scott. 1916, 1920.
- 13 Brooding and rearing of chicks. G. Robertson. 1916.
- 14 Sweet clover - the truth. M.O. Malte. n.d.
- 15 Top grafting. W.T. Macoun. n.d. Rev. 1916.
- 16 How to make and use hot beds and cold frames. W.T. Macoun. n.d. Rev. 1916.
- 17 Protection of fruit trees from mice and rabbits and care of injured trees. W.T. Macoun. 1914. Rev. 1916.
- 18 Bee-keeping in Canada. F.W.L. Sladen. 1916. Rev. 1920.
- 19 Tobacco culture in Canada. F. Charlan. n.d.
- 20 Clean milk. E.S. Archibald. n.d.
- 21 Profits from dairy cows. E.S. Archibald. n.d. Rev. 1922.
- 22 Coulommier cheese. E.S. Archibald and J. Meilleur. n.d.
- 23 Cream cheese and butter. E.S. Archibald. n.d.

## Exhibition circular cont.

No.

- 24 Seed treatment for grain smut. H.T. Güssow. 1915.
- 25 Catalogue of Dominion Experimental Farm publications available for distribution. n.d.
- 26 The farmer as a manufacturer. Part I. The world's sole manufacturer of protein, fats, carbohydrates and cloth fibres. A.T. Stuart. n.d.
- 27 The farmer as a manufacturer. Part II. Soils; their origin and nature. Fertility; its maintenance and increase. A.T. Stuart. n.d.
- 28 The farmer as a manufacturer. Part III. Farm products; food and clothing materials - their formation and composition. A.T. Stuart. n.d.
- 29 Duck raising. V. Fortier. n.d.
- 30 The management of turkeys. V. Fortier. n.d. Rev. 1916.
- 31 The management of geese. V. Fortier. n.d.  
Rev. as: Goose raising. A.G. Taylor. 1916, 1921.
- 32 Farmer! Watch your balance in nature's bank. n.d.
- 33 The feeding of livestock. G.B. Rothwell. n.d.
- 34 The farm well. F.T. Shutt. n.d. Rev. 1916.
- 35 Crop rotations for the dry farming districts of Canada. O.C. White. n.d.
- 36 Varieties of grain recommended by the Dominion Cerealist. n.d.
- 37 Varieties of grain recommended by the Dominion Cerealist. n.d.
- 38 Varieties of grain recommended by the Dominion Cerealist. n.d.
- 39 Planning the home lot. F.E. Buck. 1915.
- 40 Beautiful homes and how the farmer may make them. F.E. Buck. 1915. Rev. 1916.
- 41 Tile drainage of the farm. W.L. Graham. 1915.
- 42 Lime-water for the preservation of eggs. F.T. Shutt. n.d.
- 43 Trap-nests. F.C. Elford. 1915.  
Rev. by W.T. Scott. 1916, 1920.
- 44 Potato scab. J. Adams. n.d.
- 45 Do you know your weeds? F. Fyles. 1915. Rev. 1916.
- 46 Apple scab. F.L. Drayton. 1915.
- 47 Seed oats. J.A. Clark. n.d.
- 48 Forage crops and pasture grasses. G.H. Hutton. 1915.
- 49 How ripening of grain crops may be hastened. G.H. Hutton. 1915.
- 50 Potato growing in the Maritime Provinces. C.M. Williams. 1915.
- 51 Facts about honey. F.W.L. Sladen. 1915. Rev. 1916.
- 52 Care of farm machinery. W.L. Graham. 1916.
- 53 Varieties of grain recommended by the Dominion Cerealist. 1916.
- 54 The utility poultry house. G.E. Parham. 1916.

## Exhibition circular cont.

- No.
- 55 The stockman's duty to conserve manures. E.S. Archibald. 1916.
  - 56 Alfalfa growing in eastern Canada. M.O. Malte. 1916.
  - 57 Pitting roots. F.S. Browne. 1916.
  - 58 Mangel seed growing. F.S. Browne. 1916.
  - 59 Winter steer feeding. W.C. McKillican. 1916.
  - 60 The feeding of swine. E.S. Archibald and G.B. Rothwell. 1916.
  - 61 Feeding of sheep. E.S. Archibald and G.B. Rothwell. 1916.
  - 62 Cream cheese. E.S. Archibald and J. Meilleur. 1916.
  - 63 The feeding of beef cattle. E.S. Archibald and G.B. Rothwell. 1916.
  - 64 Crop production. J.H. Grisdale. 1916.
  - 65 Not published.
  - 66 Feed racks and troughs for sheep. E.S. Archibald. 1916.
  - 67 Soiling crops for dairy farming in the eastern provinces and British Columbia. W.L. Graham. 1916.
  - 68 The feeding of dairy cattle. E.S. Archibald and G.B. Rothwell. 1916.
  - 69 Buttermaking. E.S. Archibald and J. Meilleur. 1916.
  - 70 Crate feeding. F.C. Elford. 1916.
  - 71 Plan of root cellar for western Canada. W.A. Munro. 1916.
  - 72 Labour saving devices on the irrigated farm. G.E. Parham. 1918.
  - 73 Hardy bush fruits for the western farmstead. How to grow raspberries, currants and gooseberries. S.A. Bjarnason. 1916.
  - 74 Not published.
  - 75 Not published
  - 76 Horticulture in Saskatchewan. G. Lang. 1916.
  - 77 The cultivation of flax for fibre. J. Adams. 1916.
  - 78 Varieties of wheat, oats and barley. W.C. McKillican. 1916.
  - 79 Planning the western farmstead. S.A. Bjarnason. 1916.
  - 80 Alfalfa growing in Manitoba. W.C. McKillican. 1917.
  - 81 Potato spraying for late blight and rot. P.A. Murphy. 1916.
  - 82 Black leg disease of potatoes. P.A. Murphy. 1916.
  - 83 Factors influencing the profitable production of potatoes. M.B. Davis. 1916.
  - 84 The cultivation of small fruits. M.B. Davis. 1916.
  - 85 How to rid a henhouse of mites. G. Robertson. 1916.
  - 86 Lime in agriculture. F.T. Shutt. 1916.
  - 87 The feeding of horses. E.S. Archibald and G.B. Rothwell. 1916.
  - 88 On purchasing feeding stuffs. F.T. Shutt. 1916.
  - 89 Not published.

## Exhibition circular cont.

- No.
- 90 Sheep dipping. G.B. Rothwell. 1916.
  - 91 Club root of turnips and allied plants. C.C. Cunningham. 1916.
  - 92 Framing the barn truss. E.S. Archibald. 1916.
  - 93 The self-feeder for hogs. G.B. Rothwell. 1916.
  - 94 Corn for ensilage. J.H. Grisdale. 1916.
  - 95 The sheep barn. E.S. Archibald. 1916.
  - 96 The farmer's piggery. E.S. Archibald. 1916.
  - 97 A cheap, portable hog cabin. G.B. Rothwell. 1916.
  - 98 Increasing production but reducing costs of dairy products by using silage made from peas and oats or oats alone. G.H. Hutton. n.d.
  - 99 Mushroom culture. F.L. Drayton. n.d.
  - 100 Potato growing in the Maritime Provinces. R.D.L. Bligh. n.d.
  - 101 The all-year hog cabin. 1921.
  - 102 Silo construction. A.V. Nicholson. 1921.
  - 103 Labour saving devices on the irrigated farm. R.H. Helmer. n.d.
  - 104 Fertilizers for flowering plants, vegetables, small fruits and lawns. F.T. Shutt. 1921.
  - 105 Bee diseases. C.B. Gooderham. n.d.
  - 106 Feeds for wintering and winter fattening of beef cattle in eastern Canada. G.W. Muir. n.d.
  - 107 Growing feeds for the winter feeding of beef cattle in northwestern Saskatchewan. M.J. Tinline. 1921.
  - 108 Flowers for the prairie home. M.J. Tinline. 1924.

## Experimental farm note.

- 1 The germinating power of grain grown in Canada during the season of 1893. W. Saunders. 1893.
- 2 Potato blights. J. Fletcher. 1894.
- 3 Black knot of the plum and cherry. J. Craig. 1894.
- 4 The Russian thistle or Russian tumble-weed. J. Fletcher. 1894.
- 5 Top grafting. J. Craig. n.d.
- 6 Possibilities of agriculture in the Yukon district. W. Saunders. 1898.
- 7 On the growing and marketing of tomatoes. J. Craig. 1897.
- 8 Inoculation for the growth of legumes. F.T. Shutt. n.d.

## Pamphlet.

- 1 Alfalfa growing in southern Alberta. W.H. Fairfield. 1908.



## Pamphlet cont.

No.

- 2 Preston and other early ripening wheats. C.E. Saunders. 1908.
- 3 Preparing land for grain-crops in Saskatchewan. A. MacKay. 1909.
- 4 How to make and use a hot bed and cold frame. Top grafting. How to transplant a tree or shrub. Protection of fruit trees from mice and rabbits and care of injured trees. W.T. Macoun. 1909.
- 5 Asparagus culture. W.T. Macoun. 1909.
- 6 Plan of cotton-front poultry house. A. Gilbert and V. Fortier. 1911.
- 7 Ginseng culture. W.T. Macoun. n.d.
- 8 The preservation of fruits for exhibition purposes. F.T. Shutt. n.d.
- 9 Hardy roses: their culture in Canada. W.T. Macoun. 1912.
- 10 Tomato culture. W.T. Macoun. n.d.
- 11 Cabbage culture. W.T. Macoun. 1913.
- 12 How to protect fruits, vegetables and ornamental plants from insects and fungous diseases. W.T. Macoun. 1915.
- 13 The home vegetable garden and a patriotic gardening competition. W.T. Macoun. 1915.
- 14 The home vegetable garden. W.T. Macoun. 1917.
- 15 Digging and storing of potatoes. W.T. Macoun. 1917.
- 16 Finishing lambs for the block. E.S. Archibald. 1917.
- 17 Fish meal as a livestock food. E.S. Archibald. 1918.
- 18 Recleaned elevator screening (standard stock food) as a food for livestock. G.B. Rothwell. 1918.
- 19 How to make and use hotbeds and cold frames. W.T. Macoun. 1919.
- 20 Some varieties of tobacco recommended for the Province of Quebec. F. Charlan. 1919.
- 21 The construction and care of tobacco seed beds in the Province of Quebec. F. Charlan. 1919.
- 22 Tomato culture; mushroom culture; forcing rhubarb in winter. W.T. Macoun. 1919.
- 23 Cabbage culture; cauliflower culture. W.T. Macoun. 1919.
- 24 Asparagus culture; celery culture; onion culture. W.T. Macoun. 1919.
- 25 Bean anthracnose. C. Cunningham. 1919.
- 26 Melon culture. W.T. Macoun. 1919.
- 27 The cultivation of some staple vegetables. W.S. Blair. 1919.
- 28 The rod cultivator. W.H. Fairfield. 1919.

29. Grande Prairie's capabilities; some experimental evidence. W.D. Albright. 1920.

### **Special circular**

- 1 Growing grain on the Prairies. J.H. Grisdale. 1917.
- 2 Maximum crops. W.L. Graham. 1917.
- 3 Varieties of grain recommended for use in Canada. W.S. Blair. 1917.
- 4 Notes on the cultivation of some staple vegetables. W.S. Blair. 1917.
- 5 Preparing farm horses for summer work. E.S. Archibald. 1917.
- 6 Produce more poultry products. F.C. Elford. 1917.
- 7 The dairy cow. E.S. Archibald. 1917.
- 8 The feeding of swine. G.B. Rothwell. 1917.
- 9 Recommended varieties of field roots. F.S. Browne. 1917.
- 10 Field beans in Canada. W.L. Graham. n.d.
- 11 Barnyard manure. F.T. Shutt. 1918.
- 12 Every gardener his own seed grower. W.T. Macoun. 1918.
- 13 The milking machine; a partial solution of the labour problem. G.W. Muir. 1918.
- 14 Fertilizer economy in war time. B.L. Emslie. 1917.
- 15 The self-feeder for hogs. G.B. Rothwell. 1918.
- 16 Labour saving on the farm. Save time, men and money by using more horses and larger machines. J. Fixter. 1918.
- 17 Ensilage in 1918. J.H. Grisdale. 1918.
- 18 When should potatoes be planted to obtain maximum crops? W.T. Macoun. 1918.
- 19 Importance of planting good seed potatoes for high yields. W.T. Macoun. 1918.
- 20 Grow flax for fibre. R.J. Hutchison. 1918.

### ***Serials and periodicals***

Alberta experimental stations progress reports. 1937/48-47/53//  
Supplied title. Continues, in part, its Reports. Also issued separately for each station and continued by these separate reports.

## **Serials and Periodicals cont.**

Annual report of co-operative potato projects in Ontario...conducted by the Central Experimental Farm and the Ontario Agricultural College. 1938-53//?

Title varies: 1938-40, Co-operative potato projects in Western Ontario. Progress report.

British Columbia experimental stations progress reports. 1936/51-45/56//

Supplied title. Continues, in part, its Reports. Also issued separately for each station and continued by these separate reports.

Conference of Officers. 1915?-52//?

Title varies slightly. Superseded by Research Branch. Conference.

Division progress reports, Central Experimental Farm. 1934/49-48/54//

Continues, in part, its Reports.

Dominion forest nursery stations, Indian Head, Sask., and Sutherland, Sask., progress report. 1932/36-47/52//

Title varies: 1932/36, Dominion...Results of experiments. Superseded by the reports for each station issued separately.

Dominion fox illustration stations, P.E.I., N.S., and N.B. progress report. 1938/39-43/47//?

Title varies: 1938/39, Annual reports of the Maritime fox illustration stations. Reports for 1940-42 not issued.

Experimental farm highlights in the Atlantic Provinces. 1953-

Experimental sub-stations...report of the experimentalists in charge. 1920/21-31/38//?

Includes reports for Fort Vermilion, Alta.; Salmon Arm, B.C.; Betsiamites, Que.; Swede Creek, Yukon; Fort Smith, N.W.T.; Fort Resolution, N.W.T.; Fort Providence, N.W.T.; Beaverlodge, Alta.; Grouard, Alta.; Fort Good Hope, N.W.T. (Coverage varies with each report). Title varies: 1931/38, Results of experiments. Some reports continued as separate series.

Interim reports of the stations in northern Ontario and Quebec; Kapuskasing, Ont.; La Ferme, Que. 1920/21-21//

Earlier reports for each station issued in its Reports. Superseded by the reports for each station, issued separately.

Manitoba experimental stations progress reports. 1936/47-47/54//

Supplied title. Continues, in part, its Reports. Also issued separately for each station and continued by these separate reports.

Maritime experimental stations progress reports. 1936/47-47/53//

Supplied title. Continues, in part, its Reports. Also issued separately for each station and continued by these separate reports.

Ontario experimental stations progress reports. 1937/51-46/54//

Supplied title. Continues, in part, its Reports. Also issued separately for each station and continued by these separate reports.

Programme of scientific work, for the fiscal year. 1951/52?-53/54//?

## **Serials and Periodicals cont.**

Quebec experimental stations progress reports. 1936/46//

Supplied title. Continues, in part, its Reports. Also issued separately for each station and continued by these separate reports.

Report of the Director. 1887-1930; 1947-55/56//

Not published 1931-46?

Reports. 1887-1930/38//

Title varies: 1916/17-19/20. Report of the Dominion experimental farms.

Includes the reports of the Director (1887-1930), of the Service's divisions, and of the various experimental stations. Reports for 1913-16, were reduced to summaries of the year's operations in various lines of experimental work. Reports for 1921-30/38 issued in three series: Reports of the divisions, Reports of Experimental Stations - Eastern, and Reports of Experimental Stations - Western. Title of experimental stations' reports varies: 1931/36, Results of experiments. Superseded by its Division progress reports, Central Experimental Farm, and the progress reports of the experimental stations grouped by province. Reports for 1920/21- also issued separately for each experimental station.

Saskatchewan experimental stations progress reports. 1936/47-47/56//

Supplied title. Continues, in part, its Reports. Also issued separately for each station and continued by these separate reports.

Seasonable hints. no.1-55, 1915-32//

No. 10-55 issued in two series: Eastern and B.C. edition, and Prairie edition.

Seminar abstracts. 1938/39-54/55//

Western Forage Crops Committee. Report of the meeting. 1-7, 1945-55//

Superseded by Western Forage Crops Conference in 1957 and later by the Forage Research Work Planning Meeting for Western Canada in 1963?

### ***Miscellaneous publications.***

Agricultural meteorology; a brief literature review and bibliography.

J.L. Dionne, G.W. Robertson and R.M. Holmes. 1956.

Alfalfa; how and why to grow it. G.P. McRostie. 1925.

Alfalfa; why it should be grown and how to grow it. G.P. McRostie. 1927.

Alfalfa variety test, 1933-1936. 1936.

Apple insects. J. Fletcher. n.d.

Applying 2, 4-D with an atomizer on mustard in wheat. G. Knowles. n.d.

Artificial insemination of dairy cattle. A. Deakin, G.W. Muir and W.D. Davies. 1942.

British Columbia and Yukon experimental farms progress reports, 1945-56. 1958. (8 pamphlets)

Brooding and feeding chickens. T.M. MacIntyre. n.d.



## **Miscellaneous Publications cont.**

- Cattle gains and carrying capacities of permanent pastures as affected by fertilizer treatments. C.D.T. Cameron. 1953.
- Chemical weed control for the Atlantic Provinces. J.S. Leefe. 1956. Rev. 1958.
- A classified list of experiments at the Dominion Experimental Station, Saanichton, B.C. 1947.
- Cold storage investigations; apple cold storage report, 1933/34. n.d.
- The combine-harvester in eastern Canada, 1937-1939. J.M. Armstrong. 1940.
- Conference of Divisional Officers and Branch Farm Superintendents. Report of proceedings. Feb. 13 to 18, 1939.
- Crop variety recommendations for the Atlantic Provinces. 1954. Rev. as. Crop variety guide for the Atlantic Provinces. 1955, 1958.
- Culture of ranunculus or the peony-flowered buttercup in British Columbia. J.H. Crossley. 1948.
- Dairy Technology Laboratory. 1954.
- Deciduous shrubs for the great clay belt of northern Ontario and Quebec. 1954.
- Dominion experimental farms - a review. 1886-1912. J.B. Spencer. 1913.
- The Dominion experimental farms: a system of experimental stations operated by the Federal government which investigates agricultural problems for the benefit of the Canadian farmer. 1939.
- Dry shell or field beans. 1944.
- Easter lily culture in British Columbia. J.J. Woods and J.H. Crossley. 1946.
- Economic survey of sheep ranching in Saskatchewan, Alberta and British Columbia. 1929.
- Effect of environment on different genotypes in poultry. 1958.
- Estimating irrigation water requirements from meteorological data. G.W. Robertson and R.M. Holmes. 1956.
- Experimental and research projects. 1934.
- Farmer's account book; facts regarding farm book-keeping. n.d.
- Feeding for egg production. T.M. MacIntyre. 1954.
- Fertilizer and crop studies in the Pemberton Valley of British Columbia, 1932-1956. R.M. Hall. 1959.
- Field fertility tests and causes of sterility of bulls. A. Deakin. 1943.
- Fifty years of progress on Dominion experimental farms, 1886-1936. n.d.
- Free trees for prairie farms. n.d. (Poster)

**Miscellaneous Publications cont.**

- General index to the reports and bulletins of the Experimental farms of the Dominion of Canada, 1887-1901. 1902.
- Gladiolus culture in British Columbia. J.H. Crossley and S. Arrowsmith. 1948.
- Gladiolus culture in the Maritimes. R.G. White and C.E. Randall. 1952, 1956.
- The grape in the Okanagan Valley. A.J. Mann and F.W.L. Keane. 1955.
- Guide to the Experimental Farm, Nappan, Nova Scotia. 1953.
- A guide to the experimental farms and stations. F.T. Shutt. 1912.
- Guide to the experimental projects of the Dominion experimental farms. 1926.
- Highlights of research in recent years. 1958.
- Horticultural crops and possibilities in New Brunswick. S.A. Hilton. 1953.
- Hyacinth bulb production and artificial propagation. J.H. Crossley and J.J. Woods. 1946?
- Hybridization of domestic beef cattle and buffalo. V.S. Logan and P.E. Sylvestre. 1950.
- Hybridization of domestic cattle and buffalo (*Bison Americanus*). Progress report of the Wainwright experiment, 1935-41. A. Deakin, and others. 1943.
- Introduction to factorial experiments and procedures for confounding. R.R. Cairns and A.R. Mack. 1955.
- Investigations conducted by the Experimental Farms Branch of the Dominion Department of Agriculture, their nature, purpose and scope with reference to provincial activities, overlapping, and comments regarding improvement and coordination. 1938.
- A key to plants of the farming and ranching areas of the Canadian Prairies. A.C. Budd. 1952.
- Lawn grasses and lawn mixtures for northern Ontario. M.R. Wiancko and K.G. Coates. 1954.
- List of the publications issued from the Dominion experimental farms from 1887 to 1910 inclusive. 1910.
- Maps of Dominion experimental farms. 1919-25.
- Memorandum re the cooperative Corriedale breeding project conducted at the Holtman Ranch at Skiff. W.H. Fairfield and K. Rasmussen. 1934.
- Moisture studies and cultural experiments with wheat, oats and flax. 1947.

## **Miscellaneous Publications cont.**

- Narcissus culture in British Columbia. J.H. Crossley and J.J. Woods. 1946? Rev. 1948.
- National potato seedling and variety tests (summary report 1951). N.M. Parks. 1952.
- Nine years experience with the one way disc and the seeding attachment for the one way disc, 1927-1935. 1936.
- 1955 guide map of Dominion Experimental Station, Fredericton, N.B. 1955.
- 1954 guide map of Dominion Experimental Sub-station, Tower Hill, N.B. 1954.
- 1952 guide map of Dominion Experimental Station, Fredericton, N.B. 1952.
- Notes on adobe and other earth wall construction methods. F.W. Graves. 1945.
- The organization, achievements and present work of the Dominion experimental farms. 1924.
- Outlines of work, branch experimental farms, as of September, 1957. 1957.
- Pasture experiments; a comparison between the yields of pasture clippings and the gains by the animals. 1939.
- Pasture experiments at Central Experimental Farm, Ottawa. 1934.
- Pasture investigations - progress report. 1934.
- Pea-vine silage and hay, the by-product of canning peas, as feed for livestock. K. Rasmussen and F. Whiting. 1949.
- Pollination studies in tree fruit. E.R. Hall. 1952.
- A practical basement storage room. R.M. Blakely. 1945.
- Preliminary report on an exploratory soil survey along the Alaska military highway and the Yukon river system. A. Leahey. 1943.
- Preliminary soil survey of lands adjacent to the Mackenzie Highway in the Northwest Territories. A. Leahey. 1953.
- Probability table of spring frost at the Central Experimental Farm, Ottawa. G.W. Robertson and F.W. Baker. 1952.
- Producing beef on the farm; an analysis of light weight beef production in southwestern Ontario. P.E. Sylvestre. 1942.
- Professional staff. 1956.
- Project organization on the Dominion experimental farms. n.d.
- Recommended herbaceous perennials. 1952.
- Reconnaissance soil survey of the Slave River lowland in the Northwest Territories of Canada. J.H. Day and A. Leahey. 1957.
- The reconstruction and future organization of the Dominion Experimental Farms Branch. 1935.



## **Miscellaneous Publications cont.**

- Report and recommendations of the Sprinkler Irrigation Committee for Western Canada. 1950.
- Report of an exploratory soil survey made along the water route from Fort Nelson, B.C. to Waterways, Alta., via Fort Simpson, N.W.T. A. Leahey. 1944.
- Report of the Conference of Field Husbandry Workers of Western Canada. 1954.
- Report on agricultural investigations in the Mackenzie River basin, 1945. F.V. Hutton. 1946.
- Report on dykeland reclamation, 1913-1952. W.W. Baird. 1954.
- Report on larkspur poisoning of live stock on the Porcupine Hills Forest Reserve, Alberta. S.E. Clarke, and J.L. Bolton. 1938.
- Report on oil seeds investigations. 1943.
- Report on spring wheat observation plots on eastern branch farms and stations. 1950.
- Report on the production and manufacture of beet sugar. 1892.
- Review of the status and possibilities of flax production and manipulation in Canada. J.A. McCracken. 1916.
- A review of the work of the experimental farms. J.B. Spencer. 1913.
- The "Sanctuary" system of poultry house ventilation. 1940.
- The small combine harvester in eastern Canada; a survey of 5 and 6 foot combines in 1938. J.M. Armstrong. 1939.
- Soil conservation. Submission to the Special Committee on Conservation of the Ontario Legislature by the Experimental Farms Service, July 26th, 1949. 1949.
- Soil erosion and land use survey, Hope township project area, Durham county, Ont. N.R. Richards and F.F. Morwick. 1943.
- Soil survey of Montreal, Jesus and Bizard Islands in the Province of Quebec. P. Lajoie and R. Baril. 1954.
- Soil survey of Prince Edward Island. G.B. Whiteside. 1950.
- Soil survey of Shefford, Brome and Missisquoi counties. D.B. Cann, P. Lajoie and P.C. Stobbe. 1947.
- Soil survey of Soulanges and Vaudreuil counties in the Province of Quebec. P. Lajoie and P. Stobbe. 1950.
- Soil survey report of southeastern New Brunswick. H. Aalund and R.E. Wicklund. 1949.
- Some methods of collecting and handling straw. M.E. Dodds. 1949.
- Some trends in experimentation and research in the Prairie Provinces presumable in agriculture. 1950.



## **Miscellaneous Publications cont.**

- Sprinkler irrigation in eastern Canada. Installation, design and operation of sprinkler irrigation systems. D.J. Cooper and J.M. Armstrong. 1953.
- Statistical analyses of 4x4 balanced and partially balanced lattice design. A.R. Mack and R.R. Cairns. 1955.
- Statistical procedures. A. Part I. Randomized block designs for factorial experiments. Part II. Confounded factorial designs. A.R. Mack and R.R. Cairns. 1959.
- Statistical procedures. B. Part I. Lattice design for a sixteen - treatment experiment. Part II. Lattice designs for a twenty - and a thirty - treatment experiment. 2d ed. A.R. Mack and R.R. Cairns. 1959.
- Statistical procedures of rectangular lattice experimental designs. A.R. Mack and R.R. Cairns. 1955.
- Suggestions in regard to spraying for the prevention of fungous diseases during 1893. 1893.
- Testing Swedish Landrace swine in Canada. Interim report, 1935-36. E.B. Fraser and J.G. Stothart. n.d.
- Total confinement rearing of turkeys. R.M. Blakely. 1949.
- Twenty-one years' work (1919-1940) for the improvement of the Canadian horse breed, as carried on at the St. Joachim horse farm. J.R. Pelletier. 1943.
- Vegetable hybrids and varieties developed and introduced by the Experimental Station, Morden, Manitoba from 1944 to 1951 (incl.) C. Walkof. 1952.
- Western Forage Crops Conference. Report of the meeting. 1957.

### **Farm Credit Corporation**

*Replaces Canadian Farm Loan Board.*

#### ***Serials and periodicals.***

- Federal farm credit and related statistics; statistiques du crédit agricole fédéral. 1, 1970-
- Field manual. 1961-
- Report. 1960-

#### ***Miscellaneous publications.***

- Credit for profit. 1961. Rev. 1963, 1964, 1969.
- Farm credit in the United States; a review of the United States Cooperative Farm Credit System and Farmers Home Administration. H.D. Carr. 1964.
- Farm improvement loans. 1969.
- Farm machinery syndicate loans from the Farm Credit Corporation. 1964.

Farm syndicate loans. Prêts aux syndicats agricoles. n.d. Rev. 1969.

Lending policy, 1963. 1963.

### **Fibre Division**

*Name varies: 1920-36, Division of Economic Fibre Production.*

Progress Report. 1920/21-1937/47//

Earlier reports issued in Experimental Farms Service. Reports. Title varies: 1920/21-30, Report of the Chief Officer.

### **Field Husbandry, Soils and Agricultural Engineering Division.**

*Name varies: 1920-35, Division of Field Husbandry.*

#### **Numbered series.**

#### **Agricultural engineering circular.**

- 1-3 Not issued.
- 4 Release hitch and lift for tractor drawn horse mower. n.d.
- 5 Not issued.
- 6 Low pressure sprayer. 1946.
- 7 Swinging boom hay stacker. n.d.
- 8 Transport wagon. n.d.
- 9 R.2: Tumble type sweep rake. n.d.
- 10 Home made electric fence. n.d.
- 11 Rubber tired farm wagon. n.d.
- 12 Half ton trailer or cart. n.d.
- 13 Two ton tractor trailer. n.d.
- 14 Four ton truck trailer. n.d.
- 15 Hog watering devices. n.d.
- 16 Low slung corn rack and wagon. n.d.
- 17 Egg cooler and humidifier. n.d.
- 18 Self feeders for hogs. n.d.
- 19 Hay racks and troughs for hogs. n.d.
- 20 Pig creep, guard rail and castration rack. n.d.

#### **Serials and periodicals.**

Progress report. 1920/21-54/58//

Earlier reports issued in Experimental Farms Service. Reports. Title varies slightly.

The sheaf. 1-3, 1957-59//

Weed eradication projects conducted on the Dominion Experimental Farms. 1930?-32//?

### ***Miscellaneous publications.***

Data summary. Project F.1.8.2 - An investigation of the growth and development of crops in relationship to their meteorological environments. First report - 1953. G.W. Robertson and J.L. Dionne. 1953.

Evaporation measurements at branch units of the Experimental Farms Service throughout Canada. G.W. Robertson. 1953.

Fan ventilation. 1954.

Grass silage production; principles for successful storing of grass and/or legume silage. D.J. Cooper and W.E. Cordukes. 1952.

Latent evaporation, its concept, measurement and application. G.W. Robertson. 1954.

The measurement of latent evaporation using the Central Experimental Farm plastic mount. G.W. Robertson. 1956.

Natural draft or flue ventilation. 1954.

Preliminary summary of mulch paper experiments on Dominion Experimental Farms. 1929, 1930.

Procedure for keeping a meteorological soil moisture budget for irrigation purposes. G.W. Robertson. 1956.

Proceedings of soil drifting control and shelterbelt conference held at Brandon, Manitoba, December 1, 1954. 1954.

Report on selection of a site for an agricultural experiment sub-station in the Yukon Territory. A. Leahey. 1945.

Report on the soils and settlement possibilities in the Goose Bay, Labrador area, Newfoundland, Canada. P.C. Stobbe and F.S. Nowosad. 1958.

Roadside spraying. G. Knowles and D.J. Cooper. 1953.

Selected bibliography on agricultural engineering and related topics (Canadian publications). W. Kalbfleisch and A. Magee. Rev. 1945, 1946, 1948, 1950, 1952, 1954, 1957.

Weed control (Eastern Canada). E.S. Hopkins and G. Knowles. 1939.

Weed eradication methods applicable in eastern Canada and British Columbia. 1934.

### **Food Advisory Services.**

*Name varies: 19..-1969, Consumer Section (sometimes called Consumer Service Section)*

***Numbered series.***

**Consumer bulletin.**

- 1 Home canning of fruits and vegetables. 1947. Rev. 1948, 1949, 1950.

***Serials and periodicals***

Culinary comments. 1970-  
Food basket. 1963?-  
Supersedes T.V. food views?  
T.V. food views. Ap 1962-O 1963//  
Superseded by Food basket?

***Miscellaneous publications.***

"An apple a day..." 1955.  
Apples. 1956. Rev. 1963.  
Apples 'round the clock. 1965.  
The art of making sandwiches. 1951. Rev. 1957.  
Attention westerners. n.d.  
Beef. 1957.  
Beef; how it is graded, how to buy it, how to cook it. 1951, 1952.  
"Buy by Grade", the grade mark assures the quality. 1947, 1950, 1956.  
Calendar of Canadian fresh vegetables for salads. 1954.  
Canadian apples. The world's finest fruit. 1956.  
Canned foods. 1957?  
Carrot capers. 1967.  
Cereals. 1958. Rev. 1960.  
Cereals; wheat, oats, barley and their uses. 1944.  
Cheese dishes. 1947. Rev. 1950, 1957.  
Cheese dishes, wartime style. 1943.  
Christmas baking. 1962. Rev. 1963, 1965? 1966.  
Conserves, pickles and relishes. 1957.  
Cooking cut-up poultry. 1965.  
Desserts you'll like. 1949.  
Dinner and supper suggestions for the business girl. 1943.



**Miscellaneous Publications cont.**

Economy meals. 1966.  
Eggs. 1963.  
Eggs - Eggs are good and good for you. 1951, 1952, 1957, 1961.  
Entertaining with cheese. 1964.  
Food facts for consumers. L.C. Pepper. 1945.  
Foods for home defence. 1941.  
Foods for the family. 1945, 1946, 1947, 1950.  
Freezing meat. 1947.  
Freezing poultry. 1947?  
From market to table; poultry guide. 1944.  
Gherkins and nine day pickles. n.d.  
Holiday fare. 1946.  
Ice cream. 1966.  
Lamb. 1957? Rev. 1964?  
Lamb, some ways to use it. 1953.  
A link between producer and consumer. n.d.  
The lunch box is on the march. 1943.  
Meal magic with eggs. 1965.  
Meals on a budget. 1967.  
Meat; this is the way to make most of your ration - wise buying, proper storing, careful cooking, clever extending. 1943. Rev. 1962.  
Meat extender recipes. 1951.  
Milk drinks for summer. 1957?  
Milk for physical fitness. 1962.  
1957 salad campaign. 1957.  
Onion recipes. 1945.  
Onions. 1965?  
Party dips with potato chips. 1957?  
Picnics. 1957?  
Pork's the buy... n.d.  
Poultry guide. 1948?  
Poultry meat; your best buy. 1970?  
Recipe book for enjoying Canadian apples, "the world's finest fruit". 1950.  
Recipe sheet to can or freeze peaches. n.d.  
Reminder for outdoor cooking. n.d.  
Rutabagas. 1950.  
Salad dressings. 1964.

## **Miscellaneous Publications cont.**

- Salad shorts. 1957?
- Salads. 1952. Rev. 1958.
- Salads around the world. 1966.
- Saving and using fats in the home. 1943.
- Skim milk powder. 1952.
- Special chicken and fowl recipes. 1948.
- Spinach. Strawberries. Dairy foods. 1962.
- Strawberries. 1957?
- Strawberry desserts. 1968.
- "Sugar savers" kitchen-tested ration stretchers. 1947.
- Suggestions for the Christmas season. 1944.
- Teas and receptions. 1957?
- Tender ways with beef. 1969.
- Turkey by the piece. n.d.
- Turkey for everyone. 1968.
- Turkey - ready to cook, eviscerated. n.d.
- Turkey - the king of poultry. 1939.
- Turkey - whole - halves - quarters. 1958.
- Wartime home canning of fruits and vegetables. 1944.
- Wartime jams and jellies. 1942.
- Wartime maple syrup recipes. 1942.
- Wartime pickles and relishes. E.L. Elliot. 1942, 1944.
- Wartime sugar savers. 1943.
- White navy beans. n.d.

## **Food Research Information Office**

- Food research notes. 1-21, 1962-66//
- Selected list of publications of the Research Branch. 1959-1964//
- Selected list of serial publications...related to food research. J.G. Armstrong. 1963.

## **Forage Crops Division**

*Name varies: 1913-48, Division of Forage Plants.*

### ***Serials and periodicals.***

- Progress report. 1920/21-54/58//  
Earlier reports issued in Experimental Farms Service. Reports. Title varies slightly.

### ***Miscellaneous publications***

- Caragana is a valuable hedge and shelterbelt plant. J. Walker. 1957.
- The care of lawns. J.H. Boyce. 1944.
- The construction and care of new lawns. J.H. Boyce. 1949.
- The construction of new lawns. J.H. Boyce. 1944.
- Couch grass eradication: quack, twitch or scutch grass (*Agropyron repens*). E.S. Hopkins. 1935.
- The establishment and maintenance of turf on putting and bowling greens. J.H. Boyce. 1944.
- Grain corn in eastern Ontario. 1948.
- Growing crested wheat grass for seed production. T.M. Stevenson and W.J. White. 1935.
- Induced tetraploidy in clovers. 1958.
- Isolation requirements for grasses, clovers and alfalfa; memorandum. 1953.
- Preliminary report on the native vegetation. F.S. Nowosad. 1944.
- Reed canary grass. W.J. White and R.M. MacVicar. 1940.
- Report of field crops grown in Saskatchewan from seeds obtained through the federal forage seed distribution of 1932. T.M. Stevenson and N. Young. 1933.
- The soybean situation in Canada. T.M. Stevenson. 1940.
- Sugar beet experiments. 1934, 1935.
- Sugar beets. F. Dimmock. 1954.

## **Forest Biology Division**

### ***Numbered series***

#### **Forest biology series.**

- 1 Published in French only
- 2 Control of the balsam-fir sawfly in the agricultural areas of the Prairie Provinces. C.E. Brown. 1953.
- 3 Control of the winter moth on shade trees. C.C. Smith. 1953.

### ***Serials and periodicals***

- Annual report of the forest insect and disease survey. 1936-59//  
Issuing body and title vary: 1936-49, Entomology Division. Forest insect survey.  
Continued by the Forestry Service.
- Bi-monthly progress report. 1-16, 1945-60//  
Issuing body and title vary: 1-6, 1945-50, Entomology Division. Forest insect  
investigations; bi-monthly progress report.  
Continued by the Dept. of Forestry.
- Work Committee on the Green River Project. Report. 1-12, 1945-  
55//  
Name of committee varies: 1-7, Work Committee on Green River Project re  
Management and Spruce Budworm Control.

### ***Miscellaneous publications.***

- Catalogue of the culture collection of the Forest Biology Laboratory,  
Victoria, B.C., Canada. D. Chu. 1960.
- Conference on Biological Control of Forest Insects in Canada,  
Ottawa, Feb. 22-25, 1955. 1955.
- Decay of aspen (*Populus tremuloides* Mich.) and balsam poplar  
(*Populus balsamifera* L.) in the Lesser Slave Lake region in Alberta.  
G. Paul and D.E. Etheridge. 1958.
- Decay of white spruce in the Prairie Provinces; interim report.  
W.B.G. Denyer and C.G. Riley. 1954.
- Descriptions of cultures of fungi Imperfecti and Ascomycetes  
associated with forest damage in British Columbia. A. Funk.  
1960.
- Development and control of the ash borer in the Prairie Provinces.  
L.O.T. Peterson. 1951.
- Dieback and canker on young Douglas fir following low temperature  
injury. W.A. Porter. 1959.
- Diseases of lodgepole pine in Alberta. V.J. Nordin. 1957.
- Dutch elm disease. A.W. McCallum and K.E. Stewart. 1951.
- The European pine moth in Ontario. 1955.
- Factors affecting branch infection in aspen. D.E. Etheridge. 1960.
- Fomes root rot of pines. E. Jorgensen. 1956.
- Forest disease sampling studies in Douglas fir plantations. Parts II  
and III. R.E. Foster and A.L.S. Johnston. 1959.
- Forest lepidoptera of Canada. B.M. McGugan and others. 1957.
- Forest lepidoptera of southern Ontario and their parasites, received  
and reared at the Ottawa Forest Insect Survey Laboratory, from  
1937-1948. H. Raizenne. 1952.



## **Miscellaneous Publications cont.**

- Forest Research Laboratory. Laboratoire de recherches forestières, Québec, Québec. n.d.
- Fungi of British Columbia deposited in the Herbarium of the Forest Biology Laboratory, Victoria, B.C., Canada. 1957. Rev. 1957, 1958.
- A general review of plant protection organization in Canada. D.C. McKeen and B.M. McGugan. 1957.
- Heart rots in relation to the management of spruce in Alberta. V.J. Nordin. 1955.
- List of projects - Forest Pathology Unit, Forest Biology Division as of June, 1955. 1955?
- Mineral deficiencies at Big River nursery. O. Vaartaja. 1954.
- Mistletoe of jack pine. C.G. Riley. 1951.
- Prevention of damage by borers in softwood logs or fire-killed timber. L.J. Simpson. 1951.
- Protection of the forest against insects and disease. M.L. Prebble and J.E. Bier. 1952.
- Publications on forest diseases. 1959.
- Report of the Symposium on birch dieback; summary of the meetings held in Ottawa, on March 21 and 22, 1952. 1953.
- Review of forest entomology in Canada, 1948-1953. M.L. Prebble. 1954.
- Short course of instruction on the most important diseases of forest trees caused by fungi. D.A. Quirke. 1951.
- Some forest insect and disease problems of Canada. 1955.
- Some preliminary observations of sunscald in Douglas fir. L.C. Weir. 1959.
- Studies on the atropellis canker disease of lodgepole pine in Alberta. J.C. Hopkins. 1957.
- Summary of points discussed at the Divisional Conference, Montreal, Nov. 21-22, 1952. 1952.
- Survey of the condition of birch in Ontario. A.W. Hill and G.A. Sinclair. 1954.
- Testing for resistance to the blister rust disease of western white pine in British Columbia. W.A. Porter. 1960.
- Tree diseases in Saskatchewan and Manitoba. C.G. Riley. 1952.

## **Forestry Division**

Report of the Foreman. 1, 1887//

## **Fruit Branch.**

### ***Numbered series***

#### **Bulletin.**

*Continued in the dept's Bulletin; new series.*

- 1 The Inspection and Sale Act. Part IX as amended in 1907-1908 and 1912-1913, (The Fruit Marks Act and fruit packages), and general notes. 1915.
- 2 Modern methods of packing apples. 1917.

#### **Circular**

*Continued in the dept's Circular.*

- 1 Marketing Georgia peaches. C.W. Baxter. 1915.
- 2 Counts to determine grades. 1920.
- 3 Fruit Branch regulations. 1921.

#### **Transportation circular.**

- 33 Comparing two movements in brine tank refrigerator cars. n.d.
- 43 Precooling vs. transit icing. 1927.
- 44 No title. 1928.
- 45 Refrigerator car tests. 1929.
- 46 Loading terms defined for fresh fruits and vegetables. 1930.
- 47 Divided basket bunker vs brine tank refrigerator cars under heat. 1930.
- 48 Showing the total of freight and refrigeration charges per package for a few principal packages and movements from British Columbia into the Prairie Provinces. 1930.
- 50 No title. 1931.
- 51 Precooling by fanning. 1934.

#### ***Serials and periodicals***

Fruit and vegetable crop report. 1906-34//

Title varies: 1906-18, Fruit crop report. Slight variations: 1932-33. Absorbed by Canadian fruit and vegetable market bulletin.

Telegraphic report. 1915?-29//

Reports for Ag 26, 1920-Ag 1, 1929 also called Telegraphic market newsletter.  
Superseded by Fruit, vegetable and honey crop and market report.

### ***Miscellaneous publications.***

An apple a day, packed the new way. 1931.

The apple crop, production and distribution. Prepared by Markets Extension Division. 1933.

The Canadian apple situation. 1940.

Canadian canned fruits and vegetables are government graded.  
n.d.

Canadian fruits and vegetables are government graded. Buy by quality, fancy, choice, standard. 1930.

Canadian grapes. Recipes you will like. 1931.

Canadian onions for Canadian people. 1931.

Eat Canadian apples; 160 apple recipes. 1918.

A guide to markings required on consumer containers of fresh fruits and vegetables. 1953.

Home drying of fruits and vegetables. E.L. Elliot. 1934.

Jams and jellies made from garden or wild fruits. E.L. Elliot. 1936.

Jams and preserves made from wild or garden fruits. n.d.

List of wholesale dealers in fruits and vegetables in Canada. 1920.

New method of packing apples in barrels. 1931.

Recommended rules for packing apples in containers other than the standard box. 1930.

Refrigeration and heating in the transportation of perishable commodities. E.H. Young. 1939.

Salads that are different. E.L. Elliot. n.d.

Tested recipes; grape delicacies. n.d.

### **Fur Inspection and Grading Service.**

Brussels International Trade Fair April 25th-May 10th, 1953. 1953.

Fur farming. W.M. Ritchie. 1959.

Mink raising. 1953.

Mink ranching. W.M. Ritchie. 1956.

Raising chinchillas. 1953, 1956.

Report of Russian fur production as taken from Women's wear daily. 1957.

## Health of Animals Branch

*Called 1937-62, Health of Animals Division.*

### Numbered series

#### Bulletin.

- 1 Actinobacillosis. C.H. Higgins. 1904.

#### Bulletin.

*Title varies: 1-5, Farmers' bulletin; 7, Special bulletin. Issuing  
body varies: 1-8, Dept. of Agriculture*

- 1 Tuberculosis in cattle. D. McEachran. 1897. Rev. 1900.
- 2 Hog cholera and swine plague and verminous bronchopneumonia.  
D. McEachran. 1899.
- 3 Out of print. (Title not available)
- 4 Glanders in horses. D. McEachran. 1901.
- 5 Anthrax and symptomatic anthrax. D. McEachran. 1901.
- 6 Mange in cattle. n.d.
- 7 Maladie du coit (equine syphilis). D. McEachran. 1901.
- 8 Bulletin on typhoid fever in horses, improperly called influenza. D.  
McEachran. 1901.
- 9 Foot and mouth disease. J.G. Rutherford. 1902.
- 10 Contagious diseases of animals. J.G. Rutherford. 1904.
- 11 Maladie du coit. J.G. Rutherford. 1906.
- 12 Mange in horses and cattle. J.G. Rutherford. 1911.
- 13 Anthrax and black-leg. 1915.
- 14 Rabies. G. Hilton. 1909.
- 15 Hog cholera. F. Torrance. 1913.
- 16 Warble flies. The economic aspect and contribution on the biology.  
S. Hadwen. 1912.
- 17 Entero-hepatitis or black-head in turkeys. C.H. Higgins. 1915.
- 18 Avian tuberculosis. C.H. Higgins and A.B. Wickware. 1915, 1919.
- 19 Entero-hepatitis or black-head, and the biological laboratory system  
of raising turkeys. C.H. Higgins. 1916.
- 20 The care, sanitation and feeding of foxes in captivity. C.H. Higgins.  
1916.
- 21 A further contribution on the biology of *Hypoderma lineatum*. S.  
Hadwen. 1916.



## Bulletin cont.

No.

- 22 Observations on the migration of warble larvae through the tissues.  
S. Hadwen and E.A. Bruce. 1916.
- 23 Anthrax. C.H. Higgins. 1916.
- 24 Evaporated apples. C.S. McGillivray. 1917.
- 25 Intestinal parasites of poultry, their prevention and treatment. A.B.  
Wickware. 1917.
- 26 The poisoning of horses by the common bracken (*Pteris aquilina* L.).  
S. Hadwen and E.A. Bruce. 1917.
- 27 Warble flies: *Hypoderma lineatum*, Villers and *Hypoderma bovis*, De  
Geer. S. Hadwen. 1919.
- 28 Information for farmers and ranchers regarding tick paralysis in  
British Columbia. E.A. Bruce. 1920.

### *Serials and periodicals*

- Annual report of cattle quarantine in Quebec and Maritime Provinces.  
D. McEachran. 1891-92//
- Bovine tuberculosis. 1929-59//  
Continued as Bovine tuberculosis and brucellosis.
- Bovine tuberculosis and brucellosis. 1960-  
Continues Bovine tuberculosis.
- Newsletter. JI 1956-
- Outbreaks of reportable contagious diseases of livestock and poultry.  
Manifestations de maladies contagieuses de déclaration obliga-  
toire, bestiaux et volailles. 1962?-
- Register of brucellosis-free listed herds. 1944?-  
Title varies: 1944-47, Register of herds of cattle listed free from Bang's disease;  
1948-19., Register of herds of cattle listed free from brucellosis.
- Register of tuberculosis-free fully accredited herds. 1926-  
Title varies: 1926-40, Register of fully accredited herd.
- Report of the Veterinary Director General. 1902-62/63//?

### *Miscellaneous publications.*

- Accredited herds. F. Torrance. 1919, 1922.
- Anthrax serum - Vaccin du charbon. nd.
- Black-leg vaccine. F. Torrance. 1914, 1915.
- Bulletin of contagious abortion. 1913.
- Canadian meat inspection service. J.G. Rutherford. 1907.
- Cattle epidemic. Inspector's reports, from Nov. 17th 1951, to March  
3rd, 1952, about cattle epidemic in the Province of Saskatchewan.  
1952.

**Miscellaneous Publications cont.**

- The cattle quarantine system in Canada. D. McEachran. n.d.
- Coccidiosis (red dysentery) of cattle in British Columbia. E.A. Bruce. n.d.
- Conservation of the health of domestic animals. J.G. Rutherford. 1906.
- The control of bovine tuberculosis. 1908. Rev. 1916.
- Demodicidosis in large domestic animals; a review. J. Smith. n.d.
- Directions for cleansing and disinfecting premises after outbreaks of hog cholera. J.G. Rutherford. 1903.
- Directions for sending pathological specimens for examinations. D. McEachran. 1900.
- Directions for use of tuberculin test. D. McEachran. 1895.
- Dourine in Canada, 1904-1920. History, research and suppression. E.A. Watson. 1920.
- Fees for inspection of animals imported to Canada. 1903.
- First step toward cattle quarantine. D. McEachran. 1878.
- The growth of meat inspection in Canada. C.K. Hetherington. 1964.
- Hatchery sanitation, a review. 1961.
- History of Health of Animals Division. M.L. Barnes. 1961.
- Humane slaughter of meat animals. 1959.
- Information for farmers, ranchers and stock owners, regarding cattle mange, and the rules and regulations in effect for the suppression of the disease, and for controlling the movement of suspected cattle. 1920.
- Instruction for sending specimens for microscopic examination. J.G. Rutherford. 1903.
- List of plants operating under the Meat and Canned Foods Act and the regulations governing the inspection of meats as at August 1957. 1957.
- Livestock disease prevention and control in Canada. O. Hall. 1947.
- Meat hygiene - today and tomorrow. C.K. Hetherington. 1964.
- Notes forming basis of agreement between Canada and the United States for removal of cattle quarantine. D. McEachran. n.d.
- On the prevention of tuberculosis in animals, with special reference to prevention in the Dominion. D. McEachran. 1899.
- Pictou cattle disease. D. McEachran. n.d.
- Report of a visit to Great Britain and the Continent of Europe, 1897-1898. D. McEachran. n.d.
- Sheep scab. D. McEachran. 1897.

## **Miscellaneous Publications cont.**

- Special report on glanders. J.G. Rutherford. 1906.  
Special report on maladie du coit or dourine. J.G. Rutherford and C.H. Higgins. 1907.  
Special report on Pictou cattle disease. J.G. Rutherford and W.H. Pethick. 1906.  
Special report on Sarcosporidiae and their association with "loco" disease and dourine. E.A. Watson. 1908.  
Tuberculosis; a plain statement of facts regarding the disease. J.G. Rutherford. 1911.

## **Horticulture Division**

### ***Serials and periodicals***

- Committee on Horticultural Research. Report. 1938-47///?  
Contribution. 1-956?, 1887-1959//  
Cooperative potato progress report. 1952?-57///?  
Progress report. 1920/21-54/58//  
Earlier reports issued in Experimental Farms Service. Reports. Title varies slightly.  
Progress report of national potato seedling and variety test in Canada. 1948-56//?

### ***Miscellaneous publications.***

- Bacteriological tests with frozen vegetables and fruits. Preliminary report. A.G. Lochhead and A.H. Jones. 1935.  
Beautifying the farm home grounds. R.W. Oliver and A.J. Logsdail. 1940.  
Beautifying the home grounds of Canada. M.H. Howitt. 1930.  
The blackberry. n.d.  
Bridge-grafting. n.d.  
The budding and grafting of fruit trees, described and illustrated in detail. D.S. Blair, A. Kellett and W.L. Kerr. 1944.  
Budding rootstocks. n.d.  
Bulbs for spring bloom. 1954.  
Cactus. n.d.  
Carnation culture. n.d.  
Celery, production, blanching and storing. T.F. Ritchie. 1941.  
Colour chart for harvesting McIntosh and Fameuse apples. n.d.  
The construction of small greenhouses. R.W. Oliver. 1948.

### **Miscellaneous Publications cont.**

- Crown millet - a good orchard cover crop. n.d.
- Cucumber culture under glass. n.d.
- Culture and care of house plants. R.W. Oliver and G.G. Dustan. 1951.
- The culture of begonias, cannas, dahlias and gladioli. 1952.
- Culture of ferns. n.d.
- The culture of gladiolus, canna and peonies. 1941.
- The culture of iris, peony and phlox. 1949.
- Culture of pansies. n.d.
- Culture of sweet peas. n.d.
- Dehydration of fruits and vegetables. C.C. Eidt. n.d.
- Dehydration report, 1943. C.C. Eidt. 1944.
- The development of the Horticultural Division, Experimental Farms Service, 1920-1950. (Address by M.B. Davis) 1951.
- Dwarf apple trees. D.S. Blair. n.d.
- Flower color inheritance in the snapdragon (*Antirrhinum majus* L.). 1958.
- Four new Ottawa strawberry varieties: Cavalier, Grenadier, Guardsman, Redcoat. 1957.
- Gamma irradiation of potatoes: effects on storage properties, sugar, starch and ascorbic acid content, cooking and chipping qualities; report of co-operative research project. 1958.
- Garden making on vacant land. n.d.
- Gathering and storing budwood and scionwood. n.d.
- The gladiolus. n.d.
- Gooseberry culture. n.d.
- Growing bulbs in the house for winter bloom. n.d.
- Growing plants under artificial light. A.P. Chan. 1957.
- Growing seedlings for rootstock purposes. n.d.
- Hints on the culture of dahlias in Prince Edward Island. n.d.
- Home made wines. R.W. Arengo-Jones. 1938.
- "Home" model flash heater for fruit juices. n.d.
- Horseradish. n.d.
- Household freezer and storage. 1946, 1952.
- How to select and prepare potatoes for exhibit. N.M. Parks. 1952.
- How to transplant a tree or shrub. n.d.
- Inarching: a method for repairing damage to roots and trunks of trees. n.d.
- Jerusalem artichoke (*Helianthus tuberosus*). n.d.



### ***Miscellaneous Publications cont.***

- Lime induced chlorosis of horticultural plants. n.d.
- Making a rock garden. n.d.
- Management of house plants. W. Ferguson. n.d.
- The miraculous multiflora. R.W. Oliver. 1953.
- Mushroom culture. 1957.
- Nut culture. J.J. Woods. 1940.
- Onion. n.d.
- Parsnip seed production. n.d.
- Perennial flower trials at Kapuskasing. K.G. Coates. 1955.
- Plant for pleasure. R.W. Oliver. 1953.
- Planting and care of hedges. 1952.
- Planting annuals, herbaceous perennials and roses. n.d.
- Planting apple trees. n.d.
- Preparation and care of lawns. M.B. Davis. 1939.
- The preservation of fruits and vegetables by freezing. 1952.
- Preservation of strawberries with SO<sub>2</sub>. n.d.
- Principles and methods involved in dehydration of apples. C.C. Eidt.  
n.d.
- Propagation of apple rootstocks by stooling. S.H. Nelson and D.S.  
Blair. 1957.
- Pruning and disbudding dahlias. n.d.
- Raspberry culture. D.S. Blair. 1948.
- Resulphuring methods for dried apples. n.d.
- The sash house for growing early plants. n.d.
- Seed growing: pot-herb crops (used for "greens"). n.d.
- Soilless growth of hydroponics. n.d.
- Spraying calendar. W.T. Macoun. 1913. (Poster)
- Spring and fall work in the rose garden. 1941.
- Storing vegetables for later use. n.d.
- Suggestions for foundation stock seed growing. n.d.
- Summary of reports from vegetable growers on co-operators in the  
Northwest who have received vegetable seeds from the division of  
horticulture for trial. W. Ferguson. 1945.
- The sweet potato (*Ipomoea batatas* Poir). n.d.
- Tomato seed production and extraction. n.d.
- Tomato variety and strain test. n.d.
- Tree fruit rootstocks. n.d.
- Tuberous begonias. n.d.
- The use of colchicine. A.W.S. Hunter. 1945.

Work in the rose garden. 1952, 1953, 1955.

## **Illustration Stations Division**

### ***Serials and periodicals.***

Illustration stations quarterly. 1-3, 1956-58//

Progress report. 1934/37-54/58//

Continues its Report of the Chief Supervisor on the illustration stations in... Title varies slightly.

Report of the Chief Supervisor on the illustration stations in British Columbia, Alberta, Saskatchewan, and Manitoba. 1922/23-31/33//

Earlier reports issued in Experimental Farms Service. Reports. Title varies slightly. Continued in its Progress report.

Report of the Chief Supervisor on the illustration stations in Ontario, Québec, New Brunswick, Nova Scotia and Prince Edward Island. 1920/21-31/33//

Earlier reports issued in Experimental Farms Service. Reports. Title varies slightly. Continued in its Progress report.

### ***Miscellaneous publications.***

Cost accounting for agriculture. I.F. Furniss. 1958.

District experiment substation, Mindemoya and associated illustration stations in the Manitoulin, Algoma, Sudbury and Nipissing Districts, Ontario. Progress report, 1946/51. n.d.

Fertility and management studies on gray wooded soils. Progress report, 1927/56. n.d.

Illustration stations in Eastern and Central Ontario. Progress report, 1941/50. n.d.

Maritime Fox Illustration Stations. Annual report, 1938/39. n.d.

## **Information Division**

*Name varies: 1912-34, Publications Branch; 1935-38, Press and Publicity Division; 1938-50, Publicity and Extension Division; 1950-59, Information Service.*

### ***Numbered series***

## Pamphlet

- No.
- 1 Flax fibre. 1915.
  - 2 The Potato. 1915.
  - 3 List of suggested books for farmers' libraries. 1915.
  - 4 The school garden as regarded and carried on in the different provinces. 1916.
  - 5 Agriculture in Canada. 1917.
  - 6 Vacant lot gardening in 1917. 1917.
  - 7 Publications index book. 1920.
  - 8 The maple sugar industry in Canada. J.B. Spencer. 1920.

### ***Serials and periodicals.***

Canadian agricultural insect pest review. 1, 1923-

Title varies: 1-45, 1923-67, Canadian insect pest review. Issuing body varies: 1-36 no.8, 1923-58, Entomology Division; 36 no.9-47, 1958-

Farm letter. Lettre au cultivateur. 1, N 1964-

Insect distribution maps, Canada. 1, 1954-

Issuing body varies: 1-3, Scientific Information Section. Reprinted from the Canadian agricultural insect pest review.

News and features. 1, N 1935-

Title varies: 1-389, 1935-Apr 1943, Press copy; 390-1091, Apr 1943-N 1964, Farm news; press clip sheet; 1092-1484, N 1964-JI 1972, News.

Publications. 1912-

Title varies: List of publications; List of available publications; English publications.

Summary of reports presented at the...annual Federal-Provincial Agricultural Conference...covering present situation and prospects in Canadian agriculture. 1-18, 1939-56//?

This month with CDA; a review of agricultural news. 1, Ag 1965-

### ***Miscellaneous publications.***

Agricultural extension services in Canada. 1954.

Agricultural services in the provinces.

Notes prepared by S.R.N. Hodgins in connection with the Dominion-Provincial Conference of 1953.

Agroclimate of the growing season in northern Ontario and northwestern Quebec, 1918-61. n.d.

At your service - CDA Information Division. 1972.

Blueberry culture. 1938.

**Miscellaneous Publications cont.**

- Britain orders 5,400,000 dozen eggs from Canada for May. 1941.  
(Poster)
- Canada Agriculture headquarters; Sir John Carling Building, Central  
Experimental Farm, Ottawa. 1967.
- Canada's dairy industry. n.d.
- Canadian agriculture. 1963.
- Canadian fruit, vegetables and honey. 1924.
- Canadian livestock and meat industries. 1924.
- Canadian onion week; radio talk... K.B. Conger. n.d.
- Canadian wheat and flour. 1924.
- Catalogue of lantern slides. 1940, 1943-44.
- Century of cheese making in Canada. 1964.
- Contributions of the Department of Agriculture (Canada) to the  
European Productivity Agency of O.E.E.C. - and particularly to the  
Division for Productivity in Food and Agriculture through FATIS (the  
Food and Agriculture Technical Information Service). S.R.N.  
Hodgins. 1957.
- Cooperation in agricultural services. 1934.
- The Department of Agriculture, its history, organization and work.  
1933.
- Exhibit ideas. H. Tewsley. n.d.
- Feeding the chick. 1939.
- Film catalogue. 1953.
- Guide to Central Experimental Farm. 1967. Rev. 1972.
- Home preservation of meats, poultry, fish and soup. n.d.
- The home tanning of leather. n.d.
- How to build an outdoor oven. 1934.
- How to make a pea sheller. n.d.
- Influence of nurse crops on new seedlings. 1953.
- International Symposium on the Storage of Grain and its Products,  
Winnipeg, Man., 1971. Symposium digest. 1971.
- Pictures of beef cattle. 1965.
- Pictures of cheese making. 1965. Rev. 1967?
- Pictures of dairy cattle. 1965.
- Pictures of sheep. 1965.
- Pictures of swine. 1965.
- Pictures of tobacco in Canada. 1966.
- Poultry consumers protected from feminizing chemicals. 1948.
- Progress of construction, South Saskatchewan River Dam, 1958/61.  
Suppl.: 1961/62, 1962/63, 1964.



## **Miscellaneous Publications cont.**

Publications of the Department of Agriculture, 1878-1914. 1914.

Re: suggested periodical "Canada's Resources" to be published jointly by the Departments of Agriculture, Fisheries and Mines and resources. S.R.N. Hodgins. 1949.

Recent developments in agricultural extension work in Canada; an outline for presentation at a working Conference of Directors and Senior Officers of Agricultural Advisory Services, to be held in Paris, June 24-29, 1957. S.R.N. Hodgins. 1957.

Regulations respecting financial assistance to agricultural exhibitions and fairs. n.d.

S.B. Williams; CDA's new Deputy Minister. 1967.

Safe use of pesticides around homes and cottages. 1973.

Short films, 16 MM. Courts métrages, 16MM. 1970.

Symposium digest; International Symposium on the Storage of Grain and its products. 1972.

Trees, shrubs and vines in home beautification. F.C. Nunnick. n.d.

Why an agricultural information service. S.R.N. Hodgins. 1949.

## **International Liaison Service**

Agriculture abroad. 1, 1945-

Issuing body varies: 1-24 no.1, 1945-69, Economics Branch.

## **Library**

### ***Numbered series***

#### **Library list.**

- 1 Publications in the library on administration. D.M. Duke. 1961. Rev. 1963, 1965. Suppl. 1967, 1968.
- 2 Translations available. 1960. Suppl. 1965.
- 3 Automatic punched card circulation of periodicals currently received; procedures manual. G.L. Jean. 1960. 2nd ed. 1964.
- 4 Canadian agricultural serials currently received. H.J. Arsenault. 1962.
- 5 Publications in the library on information storage and retrieval. D.M. Duke. 1964.
- 6 Publications in the library on personnel administration. D.M. Duke. 1967.

### ***Serials and periodicals.***

Current periodicals. Périodiques en cours. 1953-

Title varies: 1953, Preliminary list of periodicals currently received;  
1955-68, Periodicals currently received Périodiques couramment reçus.

### ***Miscellaneous publications.***

Aids to authorship; publications in the library on writing. S. Dykstra. 1968. Suppl. 1970.

Basic publications for a small agricultural library. 1939.

Canadian agricultural reference sources. S. Dykstra. 1970.

The growing and production of essential oil crops, especially coriander, caraway and dill - selected references. 1955.

Index to publications of the Federal Department of Agriculture of Canada, as follows: Bulletins, n.s. 1-100; Circulars, n.s. 1-70; Acts, Orders and Regulations, 1-29. 1930.

Indian agriculture; a selected bibliography. W.M. Tsang. 1967.

The industrial utilization of wheat; bibliography. F.E. Blacquièrè. 1970.

Information as to articles on chemical stimulation of seeds. Popoff 1930.

Inhibition of cholesterol synthesis 1966 - 1968; references. F.E. Edgington. 1969.

Suppl. 1969/71. S. Dykstra. 1971.

Latency of viruses in vertebrates, 1964-1968. F. Edgington. 1968.

Library. Canada Department of Agriculture: from K.W. Neatby Building to Sir John Carling Building. E.L. Wilson. 1968.

Small unit library collection; procedure manual for cataloguing, classifying, filing, circulating, and binding the literature collections. H.J. Arsenault. 1962.

Windbreaks, a list of references. K. Eastham. 1947.

## **Live Stock Branch**

### ***Numbered series.***

#### **Booklet.**

- 1 No title. n.d.

## Booklet. cont.

No.

- 2 Distribution of pure bred male animals. 1914.
- 3 Distribution of pure bred male animals. 1916.
- 4 Distribution of pure bred bulls. 1919.
- 5 Bull loaning policy. 1923.
- 6 Bull loaning policy. 1924.
- 7 Bull loaning policy. 1931.
- 8 Bull loaning policy. 1936.

## Pamphlet.

*No.1-5, entitled Farmers' bulletin, were issued by the  
Commissioner of Agriculture and are not on livestock.*

*Title varies: 7-17, Bulletin.*

- 6 Profitable poultry farming. F.C. Hare. 1902.
- 7 Profitable poultry farming. F.C. Elford. 1905.
- 8 Farmer's poultry house. F.C. Elford. 1905.
- 9 Diseases and parasites of poultry. F.C. Elford. 1905.
- 10 The production of bacon for the British market. J.B. Spencer. 1905.
- 11 Brief history, chief characteristics and points of excellence of leading breeds of swine reared in Canada. J.B. Spencer. 1907.
- 12 Sheep husbandry in Canada. J.B. Spencer. 1908.
- 13 Beef raising in Canada. J.B. Spencer. 1910.
- 14 Horse breeding and rearing of colts. J.G. Rutherford. 1911.
- 15 Observations upon government assistance to agriculture in certain countries of Europe. H.S. Arkell. 1911.
- 16 The care of market eggs. W.A. Brown. 1912.
- 17 Swine husbandry in Canada. J.B. Spencer. 1915.
- 18 Not published.
- 19 Production and markets. J. Bright and H.S. Arkell. 1916.
- 20 Finish the feeders in Canada. Keep the heifers at home. J. Bright and H.S. Arkell. 1916.
- 21 The bacon hog and the British market. J. Bright and H.S. Arkell. n.d.
- 22 Feeding and housing of swine. 1917.

## Serials and periodicals.

Commercial live stock output report. 1-7, 1921-27//

Continued by Markets Information Section.

Report of cow testing. 1931-33//

Report of the Live Stock Commissioner. 1909-13//

Combined with Health of Animals Branch. Report of the Veterinary Director General.

***Miscellaneous publications.***

Advanced registry policy for purebred swine. 1929.

The approval and banding of record of performance cockerals. 1930.

Approved chicks are good chicks produced by approved hatcheries operating under inspection and supervision of Dominion Dept. of Agriculture. 1932.

Beef chart. 1929.

The beef grading service; its significance to the producer. 1929.

The beef grading service for the guidance of the consumer. 1929.

Boar grading. 1929.

The boar premium policy for swine clubs. 1923.

Boy's cattle breeding club policy, 1929. 1929.

The breeding in Canada of horses for army use. J.G. Rutherford. 1904.

The British market for Canadian fat cattle; market conditions - prospects - needs. P.E. Light. 1921.

Buy graded beef. n.d.

Calf club policy - Ontario. n.d.

Calf feeding club policy. Maritime Provinces. 1930.

Canadian participation in the egg import trade of Great Britain. 1932.

Canadian standard egg grades. n.d. (Poster).

Canadian standards for the preparation of Wiltshire sides. n.d.

The cattle trade of western Canada. J.G. Rutherford. 1909.

Co-operative egg circles. 1915?

A directory of the breeders of pure bred live stock of the Dominion of Canada. 1901. Rev. 1910.

Distribution of pure bred male animals. 1913.

The export opportunity for Canadian poultry. 1936.

Fattening range and domestic feeder lambs, using hay and grains produced on the farm. A.A. Macmillan. n.d.

Federal assistance to hog breeding; the brood sow policy. 1931.

Federal assistance to horse breeding. 1915.

Federal assistance to sheep breeding; ram grading. 1931.

How to get results; feeding from ground grains in hog raising. n.d.



## **Miscellaneous Publications cont.**

- Informal memorandum prepared by the Dominion Live Stock Commissioner. 1918.
- Nutritive value of poultry. 1917.
- Phases of Empire trade development - poultry. 1925.
- Phases of Empire trade development - sheep and wool. Source of Empire supply. 1925.
- Poultry; a farm asset; a seasonable hint as to the practical value of poultry on the Canadian farm. 1932.
- Poultry marketing calendar, 1915. W.A. Brown. 1915.
- Poultry revenue; producers can increase their income by crate fattening. 1935.
- Preparation of fur pelts. W.M. Ritchie. 1952.
- Quality bacon for the consumer. 1930.
- Record of performance for poultry, section "A", rules and regulations for record year, 1922-23. 1922.
- Report of Committee on Dressed Poultry Standards. 1928.
- The safe handling of commercial live stock; a producer to consumer campaign. 1924.
- The sheep industry in Canada, Great Britain and the United States; report of the Commissioners. 1911.
- Swine husbandry in Canada. J.B. Spencer. 1914. 2nd ed. 1915.
- Swine husbandry in the United Kingdom and Denmark; report of the Canadian Commission. 1909. Rev. 1910.
- Why and how to organize a poultry pool. 1934.

## **Livestock and Livestock Products Division.**

Eggs. n.d.

Poultry. n.d.

Report of sixth Annual Conference of the Live Stock Inspection and Grading Services held at Hotel Saskatchewan, Regina, June 5-7, 1950. 1950.

## **Livestock and Poultry Division.**

### ***Serials and periodicals.***

Canada poultry R.O.P. Annual summary. 1920-51/52//

Issuing body varies: 1920-33/34, Poultry Division. Title varies: 1920-48/49, The Canadian record of performance for standardbred poultry; annual report (varies slightly). Reports for 1930/31, 1932/33, 1934/35-41/42 not published.

Continuing Committee on Poultry Breeding. Report of the meeting.  
1-6, 1953-56//?  
Purebred ram grading report. 1945-49//?  
R.O.P. newsletter. n.d.

***Miscellaneous publications.***

Abstracts of poultry breeding. 1955.  
Address to district officers and fieldmen. 1952.  
Calf feeding methods. 1954.  
Canadian record of performance for goats. 1956.  
Canadian record of performance for registered dairy cattle. 1957.  
Consumer choices of beef roasts and steaks. 1958.  
Crossbreeding in poultry. M.S. Mitchell. 1957.  
The dehydration of eggs in Canada. D.A. Fletcher. 1947.  
Dominion assistance to sheep breeding. Ram grading policy. n.d.  
Egg buying guide. 1955, 1956, 1957.  
Facts concerning coccidiosis. 1952.  
The feeding of rabbits. 1941.  
Hatchery approval policy; rules and regulations. 1932, 1940-41.  
Heat conditioning turkey males improved hatchability. M.S. Mitchell.  
1952.  
Housing chinchillas. W.M. Ritchie. 1953.  
Incubator sanitation. 1953.  
Notice to herdowners. 1952.  
Outlook for livestock and poultry industries in Canada. A.D. Davey.  
1956.  
R.O.P. inspectors' manual. 1958.  
R.O.P. poultry. 1952.  
Ram classification. 1952.  
Recommendations and suggestions for the production of high quality  
frozen eggs. 1948.  
Record of performance for poultry; rules and recommendations.  
1953, 1955, 1956.  
Record of performance for turkeys; rules and recommendations.  
1947, 1952.  
Regulations respecting the grading and marking of eggs. 1923. Rev.  
1935.

Rules covering the Canadian Record of Performance Service for Registered Dairy Cattle. 1955.

Some common poultry diseases. C.H. Weaver. 1939.

Suggestions for improvement on class "B" fairs in western Canada. n.d.

Summary of trip made by J.A. Steele and H.F. Snyder to American Dairy Breed Associations. 1956.

The value of grading to the poultry service. W.A. Brown. 1939.

Wing bands for 1953. 1952.

## **Livestock Division**

### ***Serials and periodicals.***

Annual report of livestock sales and values at the Lethbridge public stockyards and four local packing plants. 1963?-

Annual report on artificial insemination in Canada. 1, 1955-

Issuing body varies: 1-3, Livestock and Poultry Division. Title varies: 1-2, Report on the statistical survey of artificial insemination of cattle in Canada.

Calgary livestock market report. 1967?-

Canadian record of performance for purebred dairy cattle: summary report. 1959/60-

Title varies slightly. This is an abridged report superseding Canadian record of performance for purebred dairy cattle: report, published by the Production Service.

R.O.P. for swine: annual report. 1951-67//

Issuing body varies: 1951-57, Production Service; 1958, Production and Marketing Branch. Title varies: 1951-57, R.O.P. - AR swine: annual report. Superseded by its Report of the sire progeny test conducted at the station at ... (name of place).

Report of the sire progeny test conducted at the test station at Brandon, Manitoba. 1, 1968-

Continues, in part, its R.O.P. for swine. Title varies: 1968, Sire progeny test conducted at Fort Garry, Manitoba.

Report of the sire progeny test conducted at the test station at Charlottetown, P.E.I. 1968-

Continues, in part, its R.O.P. for swine.

Report of the sire progeny test conducted at the test station at Edmonton, Alberta. 1, 1969-

Continues, in part, its R.O.P. for swine.

Report of the sire progeny test conducted at the test station at Lacombe, Alberta. 1, 1969-

Continues, in part, its R.O.P. for swine.

Report of the sire progeny test conducted at the test station at Lennoxville, Quebec. 1, 1969-  
Continues, in part, its R.O.P. for swine.

Report of the sire progeny test conducted at the test station at Nappan, N.S. 1, 1968-  
Continues, in part, its R.O.P. for swine.

Report of the sire progeny test conducted at the test station at Saskatoon, Saskatchewan. 1, 1969-  
Continues, in part, its R.O.P. for swine.

Report of the sire progeny test conducted at the test station at Waterloo, Ont. 1, 1969-  
Continues, in part, its R.O.P. for swine.

Report on record of performance for beef cattle. 1, 1956/57-  
Issuing body varies: 1-2, Livestock and Poultry Division.

Report on sire appraisal. Rapport d'évaluation des taureaux. no.5, 1961-  
Title varies: 5-16, Semi-annual report on sire appraisal by contemporary comparison method. Bilingual since no.17, 1967. No.1-4 not distributed.

Report on the progeny test for beef cattle. 1962/63-

Rules governing the Canadian record of performance service for dairy cattle. 1952?-  
Issuing body varies: 1952-58, Production Service; 1959, Production and Marketing Service. Title varies slightly.

### ***Miscellaneous publications***

Canadian record of performance policy for swine. 1968.

Confined rearing of lambs. 1966?

### **Management Consulting Services**

*Name varies: 1967-71, Management Services Division.*

Management. no.1, 1967-

Title varies: 1967-71, Management services bulletin.

Pesticides management and organization (a review and proposals).  
F.W. Buser. 1970.

Survey on Analytical Control Laboratories Plant Products Division,  
Ottawa. 1964.

### **Maritime Marshland Rehabilitation Administration**

Annual report. 1950-66//

Continued in Rural Development Branch. Annual report.



General remarks on the reclamation and development of marshland areas of the Maritime Provinces. J.S. Parker. 1961.

The Shepody River Dam, Albert County, N.B. 1953.

## **Marketing and Trade Division**

An analysis of U.S. domestic food distribution programs and possible implications for Canada. 1968.

Canadian agricultural mid-year outlook, May 1970. 1970.

The Canadian agricultural outlook. 1971-

Continues, in part, Federal-Provincial Agricultural Outlook Conference. Working papers and agenda. Prepared for the Canadian Agricultural Outlook Conference. Preceded by a preliminary outlook called Mini outlook, Mr 1971. Supplemented by Spring outlook and Summer outlook.

The Canadian agricultural situation. 1970-

Continues, in part, Federal-Provincial Agricultural Outlook Conference. Working papers and agenda. Prepared for the Canadian Agricultural Outlook Conference.

A study of the marketing of Canadian apples in relation to the feasibility of a national marketing board. 1969.

## **Marketing Service**

*Name varies: Markets Service.*

### ***Serials and periodicals***

Annual crop summaries: apples. 1927/28-39/40//

Continued in Fruit, vegetable and honey crop and market report.

Annual crop summaries: potatoes. 1931-39/40//

Continued in Fruit, vegetable and honey crop and market report.

Dairy products review. 32-39, 1951-58//

Formed by the consolidation of Dairy newsletter and Review of the dry milk situation. Published by its Dairy Products Division and Economics Division. Continued as monthly supplement to Dairy produce market report.

### ***Miscellaneous publications.***

Agricultural marketing legislation. 1939.

Agricultural policy. Price setting measures, government contracts and bonuses. 1944.

Appetizing, economical, energy giving eggs, graded for your protection. n.d.

Canadian standard dressed poultry boxes: specifications, sample of correct stencilling. 1939.

- Condition of Maritime potatoes in railway transportation survey. G.B. Miller, E.H. Young and W.C. Way. 1955.
- Conditions in transit of potatoes for chips. G.B. Miller, W.C. Way and E.H. Young. 1958.
- The co-operative marketing of eggs, poultry and live stock in the Maritime Provinces. W.F. Chown and J.E. O'Meara. n.d.
- Dressed poultry: illustrations of standard killing and plucking, grading and packing rooms. n.d.
- Dressed poultry: paper liners and methods of lining boxes for reducing freezer burn. 1940.
- Grading and shipping live poultry. n.d.
- Heads of agreement for the purchase of Canadian bacon, 1947. 1947.
- Live stock and live stock products as affected by the war. R.M. Scott. 1941.
- Official score for poultry graded and packed according to government standards. 1939.
- Pork chart. 1951.
- Poultry revenue; producers can increase their income by crate fattening. 1942.
- Preparation of fur pelts for the market. 1945.
- Public cold storage in Canada, 1955. 1955.
- Rabbits for meat and fur. 1943, 1947.
- Recommendations for the construction and sanitary operation of poultry processing plants. 1954.
- Recommendations for the operation and layout of poultry eviscerating plants. 1949, 1954.
- Recommendations for the production of canned pre-cooked poultry. n.d.
- A report of condemnation insurance for livestock. 1950.

## **Markets Information Section**

*Name varies: Markets Information Service; Markets Information.*

### ***Serials and periodicals***

- Annual unload report: fresh fruits and vegetables on 12 Canadian markets. Rapport annuel des déchargements: fruits et légumes frais sur 12 marchés canadiens. 1946?-  
Title varies slightly. Bilingual since 1966.

## ***Serials and Periodicals cont.***

Canada livestock and meat trade report. Rapport sur le marché des bestiaux et de la viande au Canada. 1, 1919-

Title varies: 1919-O 1938, Live stock market report; N 1938 - Mr 1939, Weekly live stock market report; Ap 1939-48, Live stock market review; 1949-72/73, Livestock and meat trade report. Issuing body varies: 1919 - Je 1935, Markets Intelligence Service; JI 1935 - Ap 1938, Markets Service; Ap 1938 - Ap 1948, Marketing Service. Published in English only, 1919-71/72.

Crop and seasonal price summaries. Résumés des récoltes et des prix saisonniers. 1947-

Title varies; 1947-50, Seasonal price summaries.  
Bilingual since 1951.

Current information agricultural products. 1942-53//

Daily potato market report. Rapport quotidien - marché des pommes de terre. 19..-

Dairy produce market report. 1919-

Formerly Weekly dairy market report covering butter and cheese. Absorbed Dairy products review, Ap 1958.

Dairy products grading report. 1959?-70//

Fruit, vegetable and honey crop and market report. Rapport sur les récoltes et les marchés de fruits, de légumes et de miel. 1, Ag 9 1929-

Supersedes Telegraphic reports. Title varies: 1929 - Je 1934, Canadian fruit and vegetable market bulletin; JI 1934 - Mr 1935, Canadian fruit and vegetable crop and market report; Mr 1935 - JI 1935, Canadian fruit and vegetable weekly crop and market report; JI 1935 - Ap 1938, Weekly crop and market report; Ap 1938 - D 1948,

Fruit and vegetable weekly crop and market report.

Vols 1-38 no.18, 1929 - My 1965, published in separate English and French editions. Issuing body varies: 1929 - Ap 22, 1938, Fruit Branch; Ap 29, 1938 - My 6, 1948, Marketing Service.

Hog carcasses graded. 19..-

Livestock market review. 1, 1920-

Issuing body varies: 1-13, Markets Intelligence and Stock Yards Service; 14-17, Markets Service; 18-30, Marketing Service. Title varies: 1-3, Annual review of the live stock market and meat trade situation; 4-12, Annual live stock market and meat trade review.

Meat supply available for domestic use from recorded primary movement of livestock (excluding farm and local slaughter). 1949-51//

Monthly storage holdings. Statistique mensuelle sur les stocks en entrepôt. 1960?-

Origin of livestock marketed. 1, 1931-

Title varies: v.1-5 no.8, 1931-35, Commercial live stock output; v.5 no.9 - v.27, 1935-57, Commercial live stock output report.

Poultry market report. 1, Ap 5 1927-

Issuing body varies: 1927-35, Poultry Division; 1935-51, Poultry Services. Vols 1961- issued jointly with the Poultry Division. Title varies: Ap 1927 - Mr 1935, Egg and poultry market review; Ap 1935 - Ap 1951, Egg and poultry market report; My 1951 - Ap 1961, Poultry products market report.

Quarterly forecast of hog marketing. 19..-

Wool grading report. 1, 1956-

### ***Miscellaneous publications.***

Corrugated and solid fibreboard boxes for packing undrawn and eviscerated poultry; specifications, sizes, markings, performance test. 1953.

Livestock prices since 1890. 1953.

Statistical telegraph code. 1952.

Wholesale prices of agricultural products. 1914/42, 1914/47, 1914/52.

### **Markets Intelligence and Stock Yards Service.**

The origin and quality of commercial live stock marketed in Canada: report. 1-12, 1918/20-31//

No.1-3 are in mimeograph form with different titles. Continued in Livestock market review.

### **Meat Inspection Division**

Circular. no.1, 1959 -

Supersedes all previous circulars.

### **Office of the Chief Inspector of Stock.**

Report on cattle quarantine in Canada. 1895/96-1901//

Title varies slightly.



## **Pesticide Unit.**

Indices and listings of Canadian pesticide registrations. 1958-69//  
Continues Botany and Plant Pathology Division. List of herbicidal products registered. Title varies: 1958-62, Herbicidal products currently registered; 1964, Registered herbicides; 1965, Index of Canadian pesticide registrations. None issued for 1963. Continued by Control Products Section. Pesticides listed by active ingredient registered for use in Canada.

## **Plant Products Division**

*Replaced the Seed Branch in 1938.*

### ***Serials and periodicals.***

Activities report. 1, 19..-

Title varies: 19..-1965, Report of activities and special developments during the month.

Export of agricultural seeds from Canada. Import of agricultural seeds admitted into Canada under the Canada Seeds Act. 1947-1959//?

Title varies slightly. Superseded by Exports of field seeds, and Imports of field seeds admitted into Canada under the Seeds act.

Exports of field seeds. 1960? -

Supersedes, in part, its Export of agricultural seeds from Canada...

Final seed crop report. 1943?-

Title varies slightly.

Forage seed production prospects. 19..-

Title varies: 19..-1969, Forage seed crop prospects.

General seed crop report. 19..-

Imports of field seeds admitted into Canada under the seeds act. 1960?-

Supersedes, in part, its Export of agricultural seeds from Canada...

Official results of fertilizer analyses. Résultats officiels des analyses d'engrais chimiques. 1922/23-40/41//

Issuing body varies: 1922/23-36/37, Seed Branch. Title varies: 1922/23, Fertilizer samples; 1923/24-28/29, Fertilizer analyses. Analyses d'engrais chimiques; 1929/30-34/35, A report of fertilizer analyses.

Rapport d'analyses d'engrais chimiques.

Bilingual since 1924/25.

Project Group on Winter Wheat Improvement. Meeting. no.1-3, 1955//

Seed production prospects. 1957-

Supersedes all its earlier series on seed forecasts. Title varies slightly. Issues for 1967- issued in two sections: Grass crops and Legume crops.

### *Miscellaneous publications*

- Botany for seed analysts. W.H. Wright. 1942.
- Crop certification and certified seed. T.D.C. Hamilton. 1941.
- The effect of potassium nitrate on the germination of freshly harvested wheat, oats, barley and flax seed. E.J. Doyle, E. Robertson and N.G. Lewis. 1952.
- Fumigation activities relating to the suppression of the oriental fruit moth in the Okanagan Valley of British Columbia. 1957.
- The Gamet mixer in relation to seed germination; report of Subcommittee on Mixing and Sampling. Pt. II. 1953.
- General quality requirements for seed grades. 1953. Rev. 1954, 1958.
- Handbook of micro-analysis. 1950.
- High points in the development of the Dominion Seed Branch, now the Plant Products Division. 1957.
- Instructions to applicants for registration of beef cattle fattening feeds containing diethylstilbestrol. C.R. Phillips. 1956.
- Japanese beetle soil treating, St. Catharines, Welland and Hamilton. R.J. DuBreuil. 1957.
- Legislation in Canada regulating the sale and use of pesticides; and N.C.P.U.A. project. 1966.
- List of varieties authorized for sale under the Seeds Act. 1956, 1962.
- Medicated chick starters for coccidiosis prevention (all mash rations). Rev. 1955.
- Methods and procedures of seed testing. 1950, 1956, 1958, 1965.
- Notes on the history, activities and achievements, 1937 to 1957, of the Seed Research Laboratory, Plant Products Division, Production Service, Canada Department of Agriculture. 1957.
- Preliminary estimate of red clover seed production, 1953 crop. 1953.
- Qualitative and quantitative analysis of phenothiazine. R. Payfer. 1957.
- Report on cooperative sugar beet seed tests between Canadian and German laboratories. 1957.
- Rules for seed testing. 1945, 1946.
- Standards for seed crops accepted for certification. 1940.
- Standing crop certification standards. 1949. Rev. 1953, 1957.
- Statistical information relating to the freight assistance policy for eastern Canada and British Columbia. 1952-1957.

- Statistical methods for seed analysts. C.W. Leggatt. 1960.  
 A survey of alfalfa seed production in northern Saskatchewan. W.J. White and E.C. Hope. 1939.  
 Weeds seeds. W.H. Wright. 1950.  
 Working procedures for the protection of "Health approved" seed. 1948.

## **Plant Protection Division**

### ***Serials and periodicals***

- Contribution. no.1, 19..-  
 Intercepted plant pests. 1966/67-  
 Newsletter. 1-22, 1944-65/66//  
     Superseded by Plant quarantine news.  
 Plant quarantine news. 1-3, 1967-70//  
     Supersedes its Newsletter.

### ***Miscellaneous publications.***

- Airport statistics and collection of data for plant quarantine. D. Gray. 1969.  
 Certification of seed potatoes for export. 1939.  
 Conference of officers. 1939, 1958.  
 Dutch elm disease. W.N. Keenan. 1954.  
 Dutch elm disease situation in Canada. L.L. Reed. 1954.  
 Dutch elm disease survey - Ontario. 1951.  
 European (Dutch) elm disease report, 1946. 1947.  
 Golden nematode - infested old bagging from Europe. 1952.  
 Halide leak detectors for methyl bromide. C.T. Buckland and H.A.U. Monro. 1956.  
 International Plant Protection Convention (agreement). W.N. Keenan. 1952.  
 An investigation of Canada's seed potato trade in Cuba. 1947.  
 Japanese beetle trapping and scouting, Ontario. Instructions for trap attendants. 1948.  
 The Khapra beetle. R.T. Cotton. 1954.  
 List of publications on the blackening of potatoes after cooking. B. Baribeau. 1951?  
 Mechanical injury to potatoes. 1952.

- Methyl bromide atmospheric fumigation chamber, construction and operation. J.E. King. 1955.
- Minutes of meeting re discovery of alfalfa weevil in western Canada. n.d.
- Minutes of meeting to discuss nursery inspection and precautions taken to ensure that plants shipped to Nova Scotia are free from certain insect pests and diseases. 1953.
- A new fruit insect. 1956.
- Plant inspection and seed potato certification service. 1942.
- Plant protection treatments. H.A.U. Monro and R. Delisle. 1946.
- Potato wart (canker), a destructive disease caused by the fungus *Synchytrium endobioticum* (Schilb.) Percival. 1950. (Poster)
- Present policy and procedure with respect to the Dutch elm disease in Canada. L.L. Reed. 1956.
- Re: a species of dagger nematode on roses. 1956.
- Report on trip to south-eastern United States. 1947.
- A review of literature on the problem of blackening in cooked potatoes. B.M. Lawson. 1952.
- Seed potato certification. n.d.
- Soil treatment for Japanese beetle control. L.L. Reed. 1956.
- Some observations on...varieties of potatoes. 1951-1952.
- Summary by countries of nursery stock imported, 1952-1953. 1953.
- Summary by ports of nursery stock imported, 1953/54.
- Summary of changes in regulations for production and sale of certified seed potatoes. Changements aux règlements relatifs à la production et la vente des plants certifiés de pommes de terre, sommaire. 1969.
- Summary of nursery stock exports. 1953/54.
- Summary of results of nursery inspection. 1952.
- Total production by variety and province...potato crop, in bushels. 1952, 1956.
- Tuber unit planting; a circular for certified seed potato growers. n.d.

## **Poultry Division**

### ***Numbered series.***



### **Leaflet**

- 1 Rules for the production and marketing of new-laid eggs. W.A. Brown and J.H. Hare. 2nd ed. 1915.
- 2 The importance of the removal of male birds after the breeding season. W.A. Brown and J.H. Hare. 1914.
- 3 Suggestions for egg circle members. W.A. Brown and T.A. Benson. 1914.
- 4 The preserving of eggs in the home. W.A. Brown. 1915.
- 5 The organization of co-operative egg circles. W.A. Brown. 1917.
- 6 Standardized grades for eggs. 1921.

### **Pamphlet.**

*Continued in the dept's Pamphlet.*

- 1 Winter egg production. W.A. Brown. 1913.
- 2 The crate fattening of poultry. T.A. Benson. 1913.
- 3 The candling of eggs. W.A. Brown. 1913.
- 4 The organization of cooperative egg circles. W.A. Brown. 1914.
- 5 Plan of permanent laying house for poultry. W.A. Brown and T.A. Benson. 1914.
- 6 The payment for eggs according to quality. W.A. Brown, J.H. Hare and W.H. Ault. 1914.
- 7 The egg and poultry situation in Canada, with notes upon the possible effect of the war upon the development of the industry. W.A. Brown. 1915.
- 8 The "egg case plan" and its use in connection with the establishment of a system of "quality payment" in the purchase of eggs. J.H. Hare. 1916.

### **Recipe folder.**

- 1 Poultry recipes, by Canadian chefs. n.d.

### **Stencil bulletin.**

- 1 Round and tape worm diseases of poultry. C.H. Weaver. 1938.
- 2 Coccidiosis of chickens. C.H. Weaver. 1939.
- 3 Not published.
- 4 Common colds and roup of the domestic fowl. C.H. Weaver. n.d.
- 5 Not published.
- 6 Not published.
- 7 Not published.
- 8 Tuberculosis of fowls. C.H. Weaver. 1954.

## Stencil bulletin cont.

9. A medicinal tonic mixture for poultry. C.H. Weaver. 1954.
- 10 Not published.
- 11 So called infectious bronchitis of fowls (Laryngotracheitis). C.H. Weaver. 1954.

### ***Serials and periodicals.***

Central production test: final report. 1, 1956-

Issuing body varies: 1-3, Livestock and Poultry Division. Title varies: 1-2, Central laying test.

Hatchery outlook. 1952?-

Progress report. 1920/21-49/54//

Earlier reports issued in Experimental Farms Service. Reports. Title varies: 1920/21-30, Report of the Dominion Poultry Husbandman (varies slightly).

Superseded by Animal and Poultry Science Division. Progress report.

Records of Canadian egg production tests. 1962/63?-65/66//

Absorbed by Central production test: final report.

### ***Miscellaneous publications.***

Canadian standards for eggs. n.d.

Care in handling of dressed poultry. n.d.

Committee on Dressed Poultry Standards. Report. 1928.

The dehydration of eggs in Canada. D.A. Fletcher. 1947.

Egg price chart, "Ready Reckoner". 1958.

Egg publicity paragraphs. n.d.

Government grades are the standards of quality for dressed poultry. n.d.

The grades of dressed poultry. n.d.

How to barbecue chicken for a crowd. 1965.

Specific gravity - a new method of testing eggs for hatchability. n.d.

### **Prairie Farm Rehabilitation Administration**

*Name varies: 1949-59, Prairie Farm Rehabilitation Branch. Transferred July 12, 1968, to the Dept. of Forestry and Rural Development which changed on Apr. 1, 1969, to Dept. of Regional Economic Expansion.*

### ***Numbered series.***

## Pamphlet.

No.

- 1 The Prairie farm rehabilitation act. 1941.
- 2 Cultural activities under the Prairie Farm Rehabilitation Act. 1941.
- 3 Soil and economic surveys. 1941.
- 4 Range conservation. 1941.
- 5 Community pastures and reserve areas. 1941.
- 6 Re-settlement. 1941.
- 7 Val Marie irrigation project. 1941.
- 8 Water development; individual project. 1941.
- 9 Prairie farm rehabilitation water development program; small community and municipal projects. 1941.
- 10 Large projects. 1941.
- 11 Engineering and agricultural services provided for water development under P.F.R.A. 1941.
- 12 Use of aerial surveys in P.F.R.A. work. 1941.

### ***Serials and periodicals.***

Advisory Committee on Land Utilization. Minutes and proceedings. 1942-49//?

Title varies: 1942, Minutes and report; 1943-45, Report of the meeting; 1946-47, Proceedings.

Advisory Committee on Land Utilization. Recommendations. 1942-1943-47//?

Annual report. 1935/36-67/68//

Issuing body varies: 1935-48, Dept. of Agriculture. Title varies: 1935-51, Report on activities under the Prairie Farm Rehabilitation Act. (other slight variations in title).

Monthly report to the Deputy Minister on Prairie farm rehabilitation and related activities. 19..-1968//

Progress report on cultural activities under the P.F.R.A. act. 1936-41//

Summary report for the Tree Nursery, Indian Head. 1963-68//

Supersedes Forest Nursery Station, Indian Head, Sask. Summary Report.

### ***Miscellaneous publications.***

The annual cost of the eastern irrigation district. 1965.

The annual cost of the Lethbridge Northern Irrigation District. 1966.

The Bow River irrigation project. 1954. Rev. 1963, 1965.

Brief to the Royal Commission on Canada's Economic Prospects. L.B. Thomson. 1955.

**Miscellaneous Publications cont.**

- Committee on Irrigation Experimentation. Report. 1942.
- Community pasture operations. 1965-66.
- Community pastures. 1954. Rev. 1963, 1968.
- Design winds for reservoirs in southern Manitoba. G.A. McKay. 1966.
- Irrigation on the prairie farm. 1954.
- The Lillooet Valley reclamation project. 1954.
- Mechanical grazing report, 1959. W.B. Herringer. 1959. Rev. 1960, 1961.
- Meeting re cultural work, P.F.R.A., February 19-21, 1940. 1940.
- Meteorological conditions leading to the project design and probable max.: Flood-Paddle River. G.A. McKay. 1966.
- The P.F.R.A. community pasture program. 1952.
- The prairie farm reservoirs. 1954.
- Pre-development farm. 1964. Rev. 1965.
- Probable maximum snowpack and rainstorm: Penticton, Creek, B.C. G.A. McKay. 1965.
- Procedure for the establishment of community pastures and rules and regulations for the operation thereof. 1943. Rev. 1958.
- Proposed large water development projects in the P.F.R.A. area of Manitoba, Saskatchewan and Alberta. B. Russell. 1942.
- Report, conservation and food control, Assiniboine River. 1952.
- Report of committees and brief summaries of some of the papers presented at the conference of P.F.R.A. workers, Brandon, Man., January 23, 24, and 25, 1940. 1940.
- Report on activities in Wilson Creek Watershed, April 1, 1962, to March 31, 1963. 1963.
- Report on the reconnaissance of the irrigation projects of the corporation of the city of Penticton. 1961.
- The St. Mary irrigation project. 1954. Rev. 1966, 1968.
- The Saskatchewan River reclamation project. 1954.
- Saskatchewan River reclamation project. Interim reports. 1 - 10. 1956.
- Saskatchewan River reclamation project. Report. H.G. Riesen and E. Kuiper. 1956.
- Shelterbelt trees. 1967.
- The South Saskatchewan River Dam. 1958.
- South Saskatchewan River Project; construction progress report. 1960. 1965, 1966.
- South Saskatchewan River Project, 1958-1967. 1967.



## **Miscellaneous Publications cont.**

Storm rainfall and runoff at Buffalo Gap, Saskatchewan. G.A. McKay and J.G.S. McMorin. 1962.

Tree nurseries. 1963. Rev. 1965.

Water development manual for field offices. 1966.

Water development under the Prairie farm rehabilitation program; dugouts, stockwatering dams, irrigation projects, community projects. 1966.

Water for prairie communities. 1954.

Water problem? Try PFRA water development service for personal friendly reliable action. 1967.

Water rights sample plans for water development, field manual. 1966.

## **Production and Marketing Branch**

Montreal livestock markets report. *Annuel des marchés à bestiaux*. 19..-

Re: conditions in transit of B.C. strawberries and loganberries by rail to destinations in the Prairie Provinces, June-July 1959. G. Miller and others. 1960.

Record of performance for swine. 1963?

Report on progeny testing in beef herds. J.D. Baird. 1962.

Services and revenue, December 14, 1962. 1962.

## **Production Service.**

### ***Serials and periodicals***

Canadian record of performance for purebred dairy cattle: report. 1-48, 1908-55/56//

Issuing body varies: 1-29, Live Stock Branch. Reports 41-48 issued in parts by breed: Ayrshire, Brown Swiss - Red Poll - Shorthorn, Canadian, Guernsey, Holstein-Friesian, Jersey. Superseded in 1959 by an abridged version of the report called Canadian record of performance for purebred dairy cattle: summary report, issued by the Livestock Division.

National bacon hog policy; record of performance and advanced registry for purebred swine. 1936-57//?

Subtitle varies slightly. Some reports issued in French only as Programme national pour le porc à bacon...

### **Miscellaneous publications.**

- Approved flock policy for purebred sheep (Western). 1953.
- Boys' and girls' livestock and field crop clubs. Club secretary's record book. 1948, 1952.
- Boys' and girls' sheep club policy; Maritime Provinces. 1952.
- Boys' and girls' swine club policy; Maritime Provinces. 1952.
- Experimental slaughter test for sheep. 1938.
- 4-H cattle club policy: Maritime Provinces, administered jointly by the provincial department of agriculture and the Canada Department of Agriculture, Production Service. 1955.
- 4-H sheep club policy: Maritime Provinces, administered jointly by the provincial departments of agriculture and the Canada Department of Agriculture, Production Service. 1955.
- 4-H swine club policy: Maritime Provinces, administered jointly by the provincial departments of agriculture and the Canada Department of Agriculture, Production Service. 1955.
- National bacon hog policy; sow distribution. 1939.
- The present situation of the beef cattle farms in the Eastern townships. H. Pinal. 1943.
- Reduce pig losses. 1944.
- Slaughter test for sheep. 1938.

### **Research Branch**

*Formed in 1959 by the consolidation of the Experimental Farms Service and the Science Service.*

### **Numbered series.**

#### **British Columbia soil survey; report.**

*Issuing body varies: 1936-59, Experimental Farms Service.*

- 1 Soil survey of the Lower Fraser Valley. C.C. Kelley and R.H. Spilsbury. 1939.
- 2 Soil survey of the Prince George area, British Columbia. C.C. Kelley and L. Farstad. 1946.
- 3 Soil survey of the Okanagan and Similkameen valleys. C.C. Kelley and R.H. Spilsbury. 1949.
- 4 Soil survey of the Quesnel, Nechako, François Lake and Bulkley-Terrace areas in the central interior of British Columbia. L. Farstad and D.G. Laird. 1954.
- 5 Soil survey of the Upper Kootenay and Elk River valleys in the East Kootenay District of British Columbia. C.C. Kelley and P.N. Sprout. 1956.

## **British Columbia soil survey; report cont.**

No.

- 6 Soil survey of Southeast Vancouver Island and Gulf Islands, British Columbia. J.H. Day, L. Farstad and D.G. Laird. 1959.
- 7 Soil survey of the Upper Columbia River Valley in the East Kootenay District of British Columbia. C.C. Kelley and W.D. Holland. 1961.
- 8 Soil survey of the Peace River area in British Columbia. L. Farstad and others. 1965.
- 9 Soil survey of the Kettle River Valley in the Boundary District of British Columbia. P.N. Sprout and C.C. Kelley. 1964.
- 10 Soils of the Upper Fraser Valley in the Rocky Mountain Trench of British Columbia. H.J. Hortie, A.J. Green and T.M. Lord. 1970.
- 11 Soils of the Tofino-Ucluelet Lowland of British Columbia. K.W.G. Valentine. 1971.
- 12 Soils of the Fort Nelson area of British Columbia. K.W.G. Valentine. 1971.

## **New Brunswick soil survey; report.**

*Issuing body varies: 1940-59, Experimental Farms Service.*

- 1 Soil survey of the Fredericton-Gagetown area, New Brunswick. P.C. Stobbe. 1940.
- 2 Soil survey of the Woodstock area, New Brunswick. P.C. Stobbe and H. Aalund. 1944.
- 3 Soil survey report of southeastern New Brunswick. H. Aalund and R.E. Wicklund. 1950.
- 4 Soil survey of southwestern New Brunswick. R.E. Wicklund and K.K. Langmaid. 1953.
- 5 Soil survey of the Andover-Plaster Rock area, New Brunswick. J.F.G. Millette and K.K. Langmaid. 1964.
- 6 Descriptions of sandy soils in cleared areas of coastal Kent and southern Northumberland Counties, N.B. K.K. Langmaid and others. 1964.

## **Nova Scotia soil survey; report.**

*Issuing body varies: 1940-59, Experimental Farms Service.*

- 1 Soil survey of the Annapolis Valley fruit growing area. L.C. Harlow and G.B. Whiteside. 1943.
- 2 Soil survey of Cumberland County, Nova Scotia. G.B. Whiteside, R.E. Wicklund and G.R. Smith. 1945.
- 3 Soil survey of Colchester County, Nova Scotia. R.E. Wicklund and G.R. Smith. 1948.
- 4 Soil survey of Pictou County, Nova Scotia. D.B. Cann and R.E. Wicklund. 1950.

## **Nova Scotia soil survey; report cont.**

No.

5. Soil survey of Hants County, Nova Scotia. D.B. Cann, J.D. Hilchey and G.R. Smith. 1954.
6. Soil survey of Antigonish County, Nova Scotia. D.B. Cann and J.D. Hilchey. 1954.
7. Soil survey of Lunenburg County, Nova Scotia. D.B. Cann and J.D. Hilchey. 1958.
8. Soil survey of Queens County, Nova Scotia. D.B. Cann and J.D. Hilchey. 1959.
9. Soil survey of Yarmouth County, Nova Scotia. J.D. Hilchey, D.B. Cann and J.I. MacDougall. 1960.
10. Soil survey of Shelbourne County, Nova Scotia. J.I. MacDougall, D.B. Cann and J.D. Hilchey. 1961.
11. Soil survey of Digby County, Nova Scotia. J.D. Hilchey, D.B. Cann and J.I. MacDougall. 1962.
12. Soil survey of Cape Breton Island. D.B. Cann, J.I. MacDougall and J.D. Hilchey. 1963.
13. Soil survey of Halifax County, Nova Scotia. J.I. MacDougall, D.B. Cann and J.D. Hilchey. 1963.
14. Soil survey of Guysborough County, Nova Scotia. J.D. Hilchey, D.B. Cann and J.I. MacDougall. 1964.
15. Soil survey of Kings County, Nova Scotia. D.B. Cann, J.I. MacDougall and J.D. Hilchey. 1965.

### ***Serials and periodicals.***

**Animal science newsletter.** 1, 1955-

Issuing body and title vary: 1-5 no.1, Livestock and Poultry Division. Animal and poultry science newsletter. Suspended with vol.5 no.3, 1959; resumed with vol.6 no.1, 1961.

**Annual progress report: North Central Ontario experimental project farms.** 1960-61//

Subtitle varies: 1960, North Central Ontario project research stations.

**Cereal news.** 1-15, 1952-70//

Issuing body varies: 1952-58, Cereal crops Division.

**Crop variety guide for the Atlantic Provinces.** 1954-61//?

Issuing body varies: 1954-59, Experimental Farms Service. Title varies slightly.

**Entomology newsletter.** 1-47 no.3, 1920-Ag 1969//

Title varies: 1-19 no.1/2, 1920-38, Entomological Branch news letter; 19 no.3/4-31 no.10, 1938-53, Division of Entomology news letter; 31 no.11-37 no.3, 1953-59, Entomology Division news letter.

**Forage notes.** 1, 1955-

Issuing body varies: 1-5 no.1, 1955-59, Forage Crops Division.

**Highlights.** 1-119, D 1961-D 1966//

**Progress report of the regional potato trials in Ontario.** 1962?-68//



## ***Serials and Periodicals cont.***

- Project Group on Breeding Spring Wheats for the Prairie Provinces.  
Annual report. 1-15, 1947-61//  
Issuing body varies: 1-14, 1947-59, Experimental Farms Service. Title varies slightly.
- Research report. 1967-
- Soil horizons. 1, 1959-
- Tableau. 1970-
- Work Planning Meeting on Forage Crops in Canada. Report. 1963?-  
Name of the meeting varies: 1963-65 Forage Research Work Planning Meeting.  
Until 1971? separate meetings were held for Western Canada and Eastern Canada.
- Work Planning Meeting on Potato Breeding. Report. 1969?-  
Title varies: 1969, Summation of the potato breeding trials in the regions in Canada, and the trial plans for 1970.

## ***Miscellaneous publications.***

- Annual progress report, North Central Ontario: experimental project farms. 1961.
- Annual progress report, North Central Ontario: project research stations. 1960.
- Canadian agricultural thesaurus. D. Leatherdale. 1971.
- Cereal Crops Management and Production Equipment Systems Work Planning Meeting, Swift Current, 1970. 1970.
- A climatological analysis of irrigation requirements in the lower Fraser Valley, B.C. W.G. Baier, W. Robertson and M.F. Clarke. 1969.
- Guide to the Central Experimental Farm, Ottawa. 1967?
- Memorandum on agriculture in Yukon. F.S. Nowosad. 1960.
- 1971 inventory of agricultural research projects. 1971.
- 1966 inventory of agricultural research projects. 1967.
- Pedigrees and other basic data of cultivars of oats: worldwide material that is needed for identification and registration. B.R. Baum. Appendix: Description of the computer system. B.K. Thompson. 1969.
- Plant Research Institute, William Saunders Building. 1969.
- Proceedings of the symposium on minimum tillage, 1970. 1970.
- Reconnaissance soil survey of the Takhinni and Dezadeash Valleys in the Yukon Territory. J.H. Day. 1962.
- Report of the meeting on the development of pasture from bushlands in western Canada. 1964.
- Research Branch, Canada Department of Agriculture. 1966.

**Miscellaneous Publications cont.**

- Research Branch Conference, Central Experimental Farm, Ottawa, Mar. 6-10, 1961. 1961.
- Soil survey of Argenteuil, Two Mountains and Terrebonne Counties. P.G. Lajoie. 1960.
- Soil survey of Gatineau and Pontiac Counties, Quebec. P.G. Lajoie. 1962.
- Soil temperature records at eight localities in Canada, 1959-1960. J.G. Potter. 1962.
- Soils of the Slave River Lowland in the Northwest Territories. J.H. Day. 1972.
- Survey of Canadian meat research; resources and activities. N.W. Tape. 1972.
- Weather modification: a survey of the present status with respect to agriculture. J. Maybank and W. Baier. 1970.
- Wild rice. 1959.
- Work Planning Meeting on Agricultural Meteorology Proceedings 1971. 1971.
- Work Planning Meeting on Beef Cattle Production Systems-Cow-Calf Operation and Feedlot Finishing in Cold Climates, 1971. Minutes. 1971.
- Work Planning Meeting on Corn, Harrow, 1972. Report. 1972.
- Work Planning Meeting on Dairy and Beef Cattle Research, Ottawa, 1967. Proceedings. 1967.
- Work Planning Meeting on High Density Orchards, Ottawa, 1972. Proceedings; report. 1972.
- Work Planning Meeting on Irrigation of Crops, Swift Current, Sask., 1969. Proceedings 1969?
- Work Planning Meeting on Minerals for Livestock, Saskatoon, 1970. Minutes. 1970.
- Work-Planning Meeting on Orchard Pests at K.W. Neatby Building, Ottawa. 1966.
- Work Planning Meeting on Reviewing Use Patterns for Organochlorine Insecticides and Parathion, Replacement Compounds and Priorities for Research, Ottawa, 1970. Report. 1970.
- Work Planning Meeting on Sheep Research, 3d, Ottawa, 1970. Proceedings. 1970.
- Work Planning Meeting on Soil Organic Matter, 1970. Proceedings 1970.
- Work Planning Meeting on Soil Physics, Swift Current Sask., 1968. Proceedings 1968?
- Work Planning Committee on Tree Fruit Breeding. 1963.

Work Planning Meeting on Veterinary and Medical Entomology,  
Lethbridge, Alta, 1967. Proceedings 1967.

Work Planning Meeting on Weed Control. Minutes. 1971?

## **Research Program Services**

Insect liberations in Canada. no.36, 1972-

Continues publication with the same title issued by the Research Institute,  
Belleville. Ont.

## **Science Service**

*Consolidated in 1959 with Experimental Farms Service to form the  
Research Branch.*

### **Numbered series.**

### **Meeting papers and memos.**

- 1 The organization of science in the Dominion Department of  
Agriculture. S.R.N. Hodgins. 1946.
- 2 Research problems; some major ones underway on experimental  
farms, by divisions. 1946.
- 2a Science service. H.L. Trueman and J.H. Craigie. 1946.
- 3 Nutritive value of Canadian agricultural products; special studies.  
1946.
- 4 Plant and animal breeding on Canadian experimental farms. 1946.
- 5 Modern fibres; effect on existing production and use of staple fibres.  
1946.
- 6 Agricultural engineering in Canada. 1946.
- 7 Interchange of breeding materials. M. Barker and W.N. Keenan.  
1946.
- 7a Dissemination of scientific information.
- 8 Problems in collaboration with other members of British Common-  
wealth. 1946.
- 9 Exchange of scientific workers. 1946.
- 10 Land utilization of conservation in Canada. E.S. Hopkins and C.C.  
Cutts. 1946.
- 12 Modern developments in soil mechanics. P.O. Ripley. 1946.
- 13 Uniformity standards of measurement. 1946.
- 14 Honey bees and pollination. 1946.

## Meeting papers and memos cont.

No.

15. List of abstracts being received by branch farms from Imperial Agricultural Bureaux. 1946.

### ***Serials and periodicals***

Quarterly report. 1948-59//

Report of the Director. 1944-56//

Title varies slightly. Superseded by Report on research.

### ***Miscellaneous publications.***

Fumigation of pine nursery stock to prevent the spread of the European pine shoot moth; progress report no.1. H.A.U. Monro. 1954.

Minutes of a meeting of Science Service officials to discuss the organization of a Plant Pest and Disease Reporting Service in Canada in conformity with the International Plant Protection Convention, Jan. 14, 1953. 1953.

Report for December, 1952 of the Biological Control Section, Laboratory of Entomology, Vancouver, B.C. 1952.

Research in Science Service, Department of Agriculture, Ottawa. A statement prepared for the Ontario Research Council, May 13, 1953.

Results of tests with benzene hexachloride by the Division of Entomology Division in 1946. W.L. Putman. 1947.

Science Service directory; laboratories and staff. 1954, 1956.

Science Service Laboratory, St. Jean. Quebec. 1953.

### **Scientific Information Section**

*Name varies: Pesticide Technical Information Office.*

Summary data sheet. 1960?-

Title varies: 1960-1961, Data summary sheet.

Insecticide newsletter. 1-11, 1950-62//

Issuing body varies: 1950- Mr 1959, Entomology Division. Superseded by Pesticide progress.

### **Seed Branch**

*Became the Plant Products Division in 1938.*

### ***Numbered series.***



## Bulletin S

No.

- 1 The Seed Control Act, reprinted from the Revised statutes of Canada, 1906. Vol. III. chapter 128, with general explanations and rules for taking samples and methods of seed testing. 1905. Rev. 1907, 1910.
- 2 The production and use of seed grain. J. Murray. 1905.
- 3 Bunt or the stinking smut of wheat. J.H. Faull. 1907.
- 4 Seed corn, field root and garden seed. Seed trade investigation. 1908.
- 5 List of public institutions that have been supplied with the first edition of "Farm weeds of Canada" and announcement regarding the sale of the second edition. 1909.
- 6 1. The Seed Control Act, 1911. 2. Seed samples for purity and germination tests. 3. Weeds and weed seeds. 1911.
- 7 Wild oats and false wild oats, their nature and distinctive characters. N. Criddle. 1912.
- 8 Weeds and weed seeds illustrated and described. G.H. Clark. 1914.
- 9 An inquiry regarding the wheat, oats, barley, flax and ensilage corn used for seed in Canada. E.D. Eddy. 1915.

## Pamphlet S

- 1 Cleaning seed. J.R. Dymond. 1918.
- 2 Red clover seed and its impurities. J.R. Dymond. 1918.
- 3 Ribgrass (*Plantago lanceolata* L.) 1918.
- 4 Ragweed (*Ambrosia artemisiifolia* L.) 1918.
- 5 Night-flowering catchfly (*Silene noctiflora* L.) 1918.
- 6 Green foxtail (*Setaria viridis* L. Beauv.) 1918.
- 7 Black medick (*Medicago lupulina* L.) 1918.
- 8 Sheep sorrel (*Rumex acetosella* L.) 1918.
- 9 Plantains (*Plantago* Spp.) 1918.
- 10 Upright cinquefoil (*Potentilla monspeliensis* L.) 1918.
- 11 Seed grain. Importance of strong vitality and germination tests. 1918.
- 12 Seed importation regulations. 1918.

## *Serials and periodicals.*

Report of the Seed Commissioner. 1904-14//

Seed, feed and fertilizer markets. 1-5, 1923-29//

### *Miscellaneous publications.*

- Alleged violations of the Seed Control Act, 1905. 1906.
- Catalogue of seeds held for exchange; supplement to 1910 list. 1911.
- Conditions of the trade in clover and grass seeds in the Province of British Columbia. W.C. McKillican and H.H. Miller. 1907.
- Conditions of the trade in timothy, alsike and red clover seeds; results of investigations. 1902.
- Farm weeds of Canada. G.H. Clark and J. Fletcher. 1909.
- Field root and vegetable seed crops. 1915.
- Fodder and pasture plants. G.H. Clark and M.O. Malte. 1913.
- Germination tests. n.d.
- Grain screenings. J. Dymond, E.S. Archibald and F.C. Elford. 1915.
- Macdonald Sloyd school fund: prizes in seed grain competition. 1900.
- Professor Robertson on the extension of nature studies. n.d.
- Results of germination tests of wheat, oats and barley from Manitoba, Saskatchewan and Alberta for November and December 1907. 1908.
- Seed corn - announcement regarding new control system. 1916, 1917.
- Seed grain. 1916.
- The seed supply in Manitoba, Saskatchewan and Alberta. Special bulletin. E.D. Eddy. 1912.
- Seed testing. G.H. Clark. 1907, 1910, 1912, 1917.
- Summary of illustrated lectures on seed grain. G.H. Clark. 1905.
- Summary of particulars regarding prize winning and commendable seed exhibits at seed fairs in Alberta, 1910-11.
- Summary of particulars regarding prize winning and commendable seed exhibits at seed fairs in Manitoba, Saskatchewan, Alberta. 1907-8.
- Summary of particulars regarding prize winning and commendable seed exhibits at seed fairs in Saskatchewan and Alberta, 1908-1909.
- Summary results of competitions in standing fields of seed grain, 1906, as shown by judges' score cards. Manitoba, Saskatchewan and Alberta. G.H. Clark. 1906, 1907.
- Summary of results of competitions in standing fields of seed grain, Ontario. 1907, 1908.

Summary of results of competitions in standing fields of seed grain, Quebec, New Brunswick, Nova Scotia and Prince Edward Island, 1909 and 1910. n.d.

Summary of results of competitions in standing fields of seed grain, Saskatchewan and Alberta. 1908, 1909, 1910.

## Sheep and Goat Division.

### Pamphlet.

*Continued in the dept's Pamphlet.*

- 1 Some facts worth serious thought by Canadian farmers. T.R. Arkell. 1914.
- 2 Preparing wool for market. T.R. Arkell. 1914.
- 3 Wool and its manufacture. T.R. Arkell. 1914.
- 4 Advice to the beginner in the selection of breeding stock. T.R. Arkell. 1914.  
Rev. as: Breeds and types of sheep. 1915.
- 5 Care of the ewe and lamb. T.R. Arkell. 1914.
- 6 Advantages of dipping. T.R. Arkell. 1914.
- 7 Practical assistance to wool growers in the marketing of their wool clips. 1914.
- 8 Care of the ram and ewes during the breeding season. T.R. Arkell and N. Stansfield. 1914.
- 9 Castration and docking. T.R. Arkell and N. Stansfield. 1915.
- 10 Advantages of sheep raising. T.R. Arkell. 1915.
- 11 Hothouse or winter lamb raising upon Canadian farms. T.R. Arkell and H.V. Bent. 1915.
- 12 The Angora goat. T.R. Arkell and H.V. Bent. 1915.
- 13 Wool price calculator. T.R. Arkell. 1916.
- 14 Review of co-operative wool sales in Canada, preparing wool for market. T.R. Arkell and J.K. King. 1916.
- 15 Karakule sheep and Persian lamb fur production. G.E. O'Brien. 1918.
- 16 Value of castration and docking. N. Stansfield and A. Morton. 1919.
- 17 A directory of breeders of pure-bred sheep and goats in the Dominion of Canada. 1919.
- 18 Sheep account and private record book. 1920.
- 19 Information concerning the policy of the Live Stock Branch regarding purebred rams. 1919.

## **Statistical Research Service**

*Name varies: Biometric Unit; Statistical Research and Service Unit;  
Statistics Research Service; Statistical Research and Services.*

### **Numbered series**

#### **Processed publications.**

- 1 The use of random number tables. G.B. Oakland. 1951.
- 2 Sequential analysis. G.B. Oakland. 1951.
- 3 Handbook on statistical methods. C.E. Cox. 1953. Rev. 1954.
- 4 Tests of significance. For use in comparisons of several means, with particular reference to Duncan's multiple range test. P. Robinson. 1959.
- 5 The statistical analysis of genetic linkage data. G.B. Oakland. 1959.
- 6 Composite designs and their use in agricultural research. P. Robinson. 1960.

#### **Serials and periodicals.**

Research report. 1959/66-

#### **Miscellaneous publications.**

Table of transformation  $\sqrt{x + 1/2}$ .

## **Tobacco Division.**

### **Numbered series.**

#### **Tobacco bulletin.**

*Title varies slightly. Continued in Experimental Farms Service.*

Bulletin. Second series.

- 1 Tobacco; preparation of the seedlings and the care to be given to them. F. Charlan. 1906.
- 2 Tobacco; manures in tobacco culture. F. Charlan. 1906.
- 3 The growing of tobacco. F. Charlan. 1907.
- 4 Report on the tobacco industry in Ontario. W.A. Barnet. 1909.



## **Tobacco bulletin cont.**

No.

- 5 The importance of rotations in tobacco culture. O. Chevalier. 1900.
- 6 Experimental work carried on in 1908. F. Charlan and O. Chevalier. 1909.
- 7 Bright tobacco; a tour through South Virginia and North Carolina. F. Charlan. 1909.
- 8 Experimental work, 1909. F. Charlan. 1909.
- 9 Work of experimental stations in 1909. F. Charlan, O. Chevalier and W.A. Barnet. 1910.
- 10 Tobacco growing in British Columbia. F. Charlan. 1910.
- 11 Tobacco culture in Canada. F. Charlan. 1911.
- 12 Report for the year, 1910. n.d.
- 13 Quebec experimental tobacco stations, season 1911. O. Chevalier. 1912.
- 14 Research work at Harrow Experimental Station in 1911. W.A. Barnet. 1912.

### ***Serials and periodicals.***

Report. 1906-54/58//

Reports for 1908-11 issued as its Tobacco bulletin, 6, 8, 9 and 12. Title varies slightly.

### ***Miscellaneous publications.***

Flue-curing tobacco in Ontario. 1952.

Flue-curing tobacco in southwestern Ontario. 1937.

Market for Canadian tobacco in Great Britain. T.G. Major. n.d.

Proceedings of the tobacco meetings held at Ottawa, February 18-20, 1957. 1957.

### SECTION III: PUBLICATIONS OF RESEARCH ESTABLISHMENTS

#### **Animal Diseases Research Institute, Hull, Que.**

Abstracts of articles found in the literature of 1950 only, and prepared by members of the staff of the Animal Diseases Research Institute. 1951.

#### **Animal Research Institute, Ottawa.**

Contribution. no.1, 1959-

Greenbelt Farm. 1969.

Research report. 1959/64-

Supersedes, in part, Animal and Poultry Science Division. Progress Report.

#### **Botanic Garden and Arboretum.**

*Name varies: 19..-1965, Dominion Arboretum and Botanic Garden.*

Index seminum. 1938?-

#### **Cereal Breeding Laboratory, Winnipeg, Man.**

*Consolidated with the Plant Pathology Laboratory and the Entomology Laboratory in 1959 to form the Research Station in Winnipeg.*

Progress report. 1938/48-55/58//

Report for 1938/48 issued in Cereal Crops Division. Progress report.

#### **Chemistry and Biology Research Institute, Ottawa.**

*Name of institute varies: 1959-67, Microbiology Research Institute; 1967-71, Cell Biology Research Institute.*

Contribution. no.480?- 1959-

Continues Bacteriology Division. Contribution.

Research report. 1959/62-

Supersedes Bacteriology Division. Progress report.

#### **Entomology Laboratory, Chatham, Ont.**

Comparison of the toxicity of certain insecticides to insects applied by direct contact and as soil treatments. C.R. Harris and J.H. Mazurek. 1964.

Contribution. 1-74, 1959-66//?

Research report. 1951/61-1965/66//

Review of the available information on the persistence of chlorinated hydrocarbon insecticide residues in soil. C.R. Harris. 1964.

Specific methods for testing for the development of resistance in insects. C.R. Harris. 1963.

### **Entomology Laboratory, Kamloops, B.C.**

Contribution. 1-15, 1959-61//?

Research report. 1928/61//

Superseded by Research Station, Kamloops, B.C. Research report.

### **Entomology Research Institute, Ottawa.**

*Replaced the Entomology Division in 1959.*

Insect identification. 1967.

Research report. 1959/64-

### **Experimental Farm, Fort Vermilion, Alta.**

*Name of farm varies: Experimental Substation.*

Research report. 1939/48-62/64//

Earlier reports issued in Experimental Farms Service. Experimental sub-stations...reports of the experimentalists in charge. Title varies: 1939/48-49/58, Progress report. Continued in the Research report of the Research Station, Beaverlodge, Alta.

### **Experimental Farm, Fort William, Ont.**

Research report. 1961/65//

Supersedes Division of Illustration Stations Progress report...Fort William. Continued in Ottawa Research Station. Research report.

### **Experimental Farm, Indian Head, Sask.**

Research report. 1920/21-

Earlier reports issued in Experimental Farms Service. Reports. Title varies: 1920/21-30 Report of the Superintendent; 1931/36, Results of experiments; 1937/46-47/56, Progress report.

### **Experimental Farm, Kamloops, B.C.**

*Name of farm varies: Range Experiment Station.*

Beef bull research project...Summary report. n.d.

Farm and ranch equipment for beef cattle. W.A. Hubbard and T.G. Willis. 1957.

Research report. 1947/53-54/61//

Title varies: 1947/53, Progress report. Superseded by Research Station, Kamloops, B.C. Research report.

Summary report, 1935-1939. E.W. Tisdale. n.d.

## **Experimental Farm, Kapuskasing, Ont.**

*Name of farm varies: Experimental Station.*

Contribution. no.1, 19..-

Deciduous shrubs for the great clay belt of northern Ontario and Quebec. F.X. Gosselin and K.G. Coates. 1954?

Progress report. 1922-52/58//

Supersedes, in part, Experimental Farms Service. Interim reports of the stations in northern Ontario and Québec: Kapuskasing, Ont.; La Ferme, Qué. Title varies: 1922-30, Report of the Superintendent; 1931/36, Results of experiments. Continued in Ottawa Research Station. Research report.

## **Experimental Farm, L'Assomption, Que.**

*Name of farm varies: Experimental Station; Research Station.*

Research report. 1928/29-58/60//

Title varies: 1928/29, Report of the Superintendent; 1930/36, Results of experiments 1937-1952, Progress report. Later reports published in French only.

## **Experimental Farm, Lennoxville, Que.**

*Name of farm varies: Experimental Station.*

Progress report. 1920/21-53/58//

Earlier reports issued in Experimental Farms Service. Reports. Title varies: 1920/21-30, Report of the Superintendent; 1931/35, Results of experiments. Later reports issued in French only.

## **Experimental Farm, Manyberries, Alta.**

*Name of farm varies: Range Experimental Station; Range Experimental Farm.*

Research highlights. 19..-

Research report. 1927/36-59/61//

Title varies: 1927/36, Results of experiments; 1937/47-54/58, Progress report. Continued in Research Station, Lethbridge. Alta. Research report.

A survey of ranching problems. 1949.

A survey of the problems of the range livestock industry in British Columbia, 1931. L.B. Thomson. 1931.

Taxation in relation to livestock production on the short grass plains. L.B. Thomson. 1931?

## **Experimental Farm, Mile 1019, Alaska Highway, Yukon Territory.**

*Name of farm varies: Experimental Sub-Station, Whitehorse, Yukon Territory.*

Research report. 1945/52-60/64//

Title varies: 1945/52-53/59, Progress report. Continued in Research Station, Beaverlodge, Alta. Research Report.



## **Experimental Farm, Nappan, N.S.**

Contribution. no.1, 1959-

Research report. 1920/21-65/66//

Earlier reports issued in Experimental Farms Service. Reports. Title varies: 1920/21-30, Report of the Superintendent; 1932/36, Results of experiments; 1937/47-53/57, Progress report. Continued in Research Station, Kentville, N.S. Research report.

Research summary. 1966-

Winter shelter for beef cows. T.M. MacIntyre and J.W.G. Nicholson. 1970.

## **Experimental Farm, Prince George, B.C.**

Research report. 1940/51-57/62//

Supersedes Experimental Station, Windemere, B.C. Results of experiments. Title varies: 1940/51-52/56, Progress report. Continued in Research Station, Beaverlodge, Alta. Research report.

## **Experimental Farm, Ste Anne de la Pocatière, Que.**

*Name of farm varies: Experimental Station.*

Progress report. 1920/21-52/56//

Earlier reports issued in Experimental Farms Service. Reports. Title varies: 1920/21-31/36, Report of the Superintendent. Later reports issued in French only.

## **Experimental Farm, Scott, Sask.**

*Name of farm varies: Experimental Station.*

Drying of vegetables. n.d.

Progress report. 1920/21-54/58//

Earlier reports issued in Experimental Farms Service. Reports. Title varies: 1920/21-30, Report of the Superintendent; 1931/36, Results of experiments. Absorbed by Research Station, Saskatoon, Sask. Research report.

Progress report of Prairie regional potato trials, 1965. W.A. Russell. 1965.

Progress report of Prairie regional potato trials, 1967. W.A. Russell. 1968.

Recipe for syrup from sugar beets. n.d.

Research summary. 1956?-

Title varies: 1956-1961? Summary of research results (varies slightly).

## **Experimental Farm, Smithers, B.C.**

*Name of farm varies: Experimental Substation.*

Research report. 1938/50-56/60//

Information on the Illustration Station at Smithers for 1923-38 issued in Division of Illustration Stations. Progress report. Title varies: 1938/50-51/55, Progress report. Continued in Experimental Farm, Prince George, B.C. Research report.

### **Experimental Farm, Smithfield, Ont.**

Contribution. no.1, 1960-

Research report. 1960/62-63/66//

Earlier reports issued in Horticulture Division. Progress report. Continued in Ottawa Research Station. Research report.

Tomato variety trials. 1965?-

Title varies slightly.

### **Experimental Fox Ranch, Summerside, P.E.I.**

Progress report. 1926/27-36/46//?

Title varies: 1926/27-28/30, Report of the Superintendent. Other slight variations in title.

### **Experimental Station, Cap Rouge, Que.**

Report of the Superintendent. 1920/21-33/36//

Earlier reports issued in Experimental Farms Service. Reports. Title varies: 1933/36, Results of experiments. No reports issued for 1931-32.

### **Experimental Station, Farnham, Que.**

Report of the Superintendent. 1926-31/35//

Title varies: 1931/35, Results of experiments.

### **Experimental Station, La Ferme, Que.**

Report of the Superintendent. 1922/23-30//

Supersedes in part, Experimental Farms Service. Interim reports of the stations in northern Ontario and Quebec: Kapuskasing, Ont.; La Ferme, Que.

### **Experimental Station, Normandin, Que.**

Progress report. 1936/46//

Later reports published in French only.

### **Experimental Station, Rosthern, Sask.**

Results of experiments. 1920/21-32/36//

Earlier reports issued in Experimental Farms Service. Reports. Title varies: 1920/21-30, Report of the Superintendent.

### **Experimental Station, Sidney, B.C.**

Report of the Superintendent. 1920/21-30//

Earlier reports issued in Experimental Farms Service. Reports. Title varies slightly. Superseded by Research Station, Saanichton, B.C. Research report.

### **Experimental Station, Windermere, B.C.**

*Name of station varies: 19..-1927, Experimental Station, Invermere, B.C.*

Results of experiments. 1920/21-31/36//

Earlier reports issued in Experimental Farms Service. Reports. Title varies: 1920/21-30, Report of the Superintendent. Superseded in 1940 by Experimental Farm, Prince George, B.C. Research report.

### **Experimental Substation, Fort Simpson, N.W.T.**

Progress report. 1947/53//?

Continued in Research Station, Beaverlodge, Alta. Research report, 1965/66- .

### **Experimental Substation, Woodslee, Ont.**

Progress report. 1947/53//.

Continued in Research Station, Harrow, Ont. Research report.

### **Food Research Institute, Ottawa.**

Contribution. no.1, 1962-

International Symposium on the Impact of Food Processing on Nutrition, Montebello, Que., 1969. Preprinted abstracts. 1969.

Research report. 1962/64-

### **Forage Crops Laboratory, Saskatoon.**

New grasses for western Canada. 1951.

### **Forest Nursery Station, Indian Head, Sask.**

Bibliography of weed control research in tree and woody ornamental nurseries and forest and shelter-belt plantations. 1963.

Contribution. no.1, 1959-

Instructions for planting trees and hardwood cuttings on the Canadian Prairies. J. Walker. n.d.

Summary report. 1953?-62//

Supersedes, in part, Experimental Farms Service. Dominion forest nursery stations, Indian Head, Sask.; Sutherland, Sask. Progress report. Superseded by Prairie Farm Rehabilitation Administration. Summary report for the Tree Nursery, Indian Head.

Tree Breeding Section. Report. 1947/48?-56//?

Tree Physiology Section. Report. 1949?-51//?

Trees for prairie farm planting. n.d.

## **Fruit and Vegetable Products Laboratory, Summerland, B.C.**

Results of experiments, 1929-40. 1942.

## **Grain Research Laboratory, Winnipeg, Man.**

### ***Numbered series***

#### **Bulletin**

- 1 Report of trial shipment of bulk wheat from Vancouver via the Panama Canal to the United Kingdom. F.J. Birchard and A.W. Alcock. 1931.
- 2 The quality characteristics of Thatcher wheat. W.F. Geddes. 1938.
- 3 Probe for sampling deep grain bins. J.A. Anderson and V.G. Martin. 1943.
- 4 Variations in the protein content of Western Canadian wheat, 1927-1938. J.A. Anderson and W.J. Eva. 1943.

### ***Serials and periodicals.***

Crop bulletin. 1, 1941-

Map of western Canada showing the protein content of hard red spring wheat. 1927/28-

Title varies: 1927/28-34, Protein survey map of western Canada... (varies slightly); 1935-19.., Protein survey map of western Canada hard red spring wheat. Issued in two series: Preliminary map, and Final map.

Paper. 1, 19..-

Protein survey of Western Canadian amber durum wheat. 1-7, 1932-38//



## **Serials and Periodicals cont.**

- No. Protein survey of Western Canadian barley. 1-7, 1934-40//  
Title varies: 1935-38, Protein content of Western Canadian barley. Other slight variations in title. Continued in its Crop bulletin.
- Protein survey of Western Canadian hard red wheat. 1927/28-40//  
Title varies: 1927/28-32, Protein content of the crop... (varies slightly). Other slight variations in title. Continued in its Crop bulletin.
- The quality of the crop of Western Canadian flaxseed. 1936?-40//  
Title varies: 1936-39, Survey of oil content, iodine value, and protein content of Western Canadian flaxseed. Continued in its Crop bulletin.
- The quality of the crop of Western Canadian wheat. 1928/29-40//  
Title varies: 1928/29-32, Report on the milling and baking characteristics of the crop (varies slightly); 1933, The milling and baking characteristics of the crop; 1934-35, The milling, baking and other quality characteristics of the Canadian hard red spring wheat crop; 1936-38, The milling, baking and other quality characteristics of the Western Canadian wheat crop. Continued in its crop bulletin.
- The quality of Western Canadian amber durum wheat. 1936-41//  
Title varies: 1936, Quality characteristics of the Canadian amber durum wheat. Continued in its Crop bulletin.
- Report. 1920, 1, 1927-  
Earlier reports issued in Dept. of Trade and Commerce. Annual report.
- Survey of the protein content of Western Canadian rye. 1-5, 1935-1938//

### ***Miscellaneous publications.***

- Canadian no.1 C.W. red spring wheat, 1971. 1971.
- The comparative feeding values of the lower grades of Western Canadian wheat, oats, and barley as indicated by chemical analyses. W.F. Geddes and F.H. Lehberg. 1935.
- Interim report on the protein content of the 1939 crop of Western Canadian wheat. J.A. Anderson and W.J. Eva. 1939.
- Observations on milling and baking practices in England and Scotland. W.F. Geddes. 1936.
- The quality of Western Canadian hard red spring wheat in relation to grading and marketing with particular reference to protein content. W.F. Geddes. 1937.

## **Horticultural Organic Soil Substation, St. Clothilde de Chateauguay, Que.**

*Name of substation varies: Experimental Substation for Mucklands, Ste. Clothilde, Que.*

- Progress report. 1936/48?-54/58//?  
Report for the season of 1936. 1936.

## **Horticultural Substation, McDonald's Corner, N.B.**

Progress report. 1947/52-53/57//

## **Insect Pathology Research Institute, Sault Ste Marie, Ont.**

Contribution. no.1, 1959-

Program review. 1965/69-

Continues, in part, Dept. of Forestry. Forest Entomology and Pathology Branch.  
Annual report.

## **Ottawa Research Station.**

*Name of station varies: 1959-64, Genetics and Plant Breeding Research  
Institute, Ottawa.*

### ***Serials and periodicals.***

Canadian vegetable merit trials. 1953?-60//?

Issuing body varies: 1953-58, Horticulture Division. Title varies: 1953-55, Varieties of merit in Canadian vegetable trials.

Contribution. 1, 1959-

Hay and pasture crops research 1960?-61//?

Report. no.1, 1960-

Supersedes Cereal Crops Division. Report. Title varies: Mimeographed report.

Report on uniform co-operative pea test. 1955-62//?

Issuing body varies: 1955-58, Cereal Crops Division. Title varies slightly.

Research report. 1959/60-

### ***Miscellaneous publications.***

A collection of wild oat species in the Mediterranean region. T. Rajhathy, F.J. Zillinsky and J.D. Hayes. 1966.

Crop production on Manitoulin Island. C.B. Dalton and D.A. Duncan. 1961.

Progress report: crop research. Experimental project farms in Eastern Ontario, 1962. J.G. Provencher. 1963.

A summary of field crop yields in a number of localities in Canada. D.A. Duncan and A.E. Barrett. 1960.

## **Pilot Flax Mill, Portage la Prairie, Man.**

Summary progress report. 1944/48-44/55//

Title varies slightly. Continued in Research Station, Morden, Man. Research report.

## **Plant Pathology Laboratory, Edmonton, Alta.**

Contribution. 1, 19.-  
Research report. 1956/61//

## **Plant Pathology Laboratory, Winnipeg, Man.**

Report. 1-11, 1948-56//?  
Report co-operative tests with oat varieties. 1940.  
Report on rust development. 1-3, 1954?-56//?

## **Plant Research Institute, Ottawa.**

### ***Serials and periodicals.***

Arboretum notes. v.1-18 no.5, 19.-Ja 1964//  
Title varies: 1-11, 19.-1956, This week in the arboretum. Issuing body varies: 19.-1959, Botany and Plant Pathology Division.

Canadian plant disease survey. 1, 1920-  
Title varies: 1-4, Survey of the prevalence of common plant diseases in the Dominion of Canada; 5-10, Annual report on the prevalence of plant diseases in the Dominion of Canada; 11-39, Annual report of the Canadian plant disease survey. Issuing body varies: 1-16, Division of Botany; 17, Science Service; 18-37, Botany and Plant Pathology Division.

Contribution. no.1, 1959-  
Greenhouse - garden - grass. 1, 1960-  
Research report. 1959/63-  
Trials of garden annuals. 1965/66-

### ***Miscellaneous publications.***

Accession records, greenhouse and botanic gardens, to 1971. n.d.  
(Film)

Canadian botanists. 1965.

Checklist of the vascular plants of continental Northwest Territories, Canada. A.E. Porsild and W.J. Cody. 1968.

A directory of botanists in Canada. R.J. Moore. 1959.

The function of meteorology in agricultural research. G.W. Robertson. 1960.

Map of plant hardiness zones in Canada. C.E. Ouellet and L.C. Sherk. 1967.

Plants of the MacKenzie River Delta and Reindeer Grazing Preserve.  
W.J. Cody. 1965.

Reindeer range survey, 1957 and 1963. W.J. Cody. 1964.

A survey of the vascular plants of Lambton County, Ontario. L.O.  
Gaiser and R.J. Moore. 1966.

Woody plant source list. T.J. Cole and L.C. Sherk. 1970.

### **Reclamation Station, Melita, Man.**

Progress report. 1936/47-48/52//

Continued in Research Station, Brandon, Man. Research report.

### **Research Institute, Belleville, Ont.**

*Name of institute varies: 1937-52, Dominion Parasite Laboratory; 1952-54,  
Laboratory of Entomology; 1954-59, Entomology Laboratory 1959-63,  
Entomology Research Institute for Biological Control.*

#### **Numbered series.**

#### **Information bulletin.**

- 1 Procedures in biological control of insects. B.P. Beirne. 1963.
- 2 Some entomological equipment. C.F. Nicholls. 1963. Rev. 1970.
- 3 Biological control by introductions. J.S. Kelleher. 1963.
- 4 A preliminary list of the natural enemies of Canadian agricultural  
pests. A.R. Graham. 1965.
- 5 Artificial diets for insects: a compilation of references with abstracts.  
H.L. House. 1967.
- 6 Host-plant nutrition and composition: effects on agricultural pests.  
P. Singh. 1970.
- 7 Artificial diets for insects: a compilation of references with abstracts.  
H.L. House, P. Singh and W.W. Batsch. 1971.

#### **Serials and periodicals.**

Annual technical report. 1958//

Insect liberations in Canada: parasites and predators 1-34, 1937-  
70//

Title varies: 1937-66, Summary of parasite and predator liberation in Canada.  
No.1-29, 1937-65, published in the Canadian insect pest review, 1938-65.  
Continued by Research Program Services.

Library list; publication. nc.1-2, 1929/68-69//



Research report. 1956/59-70//

### **Research Institute London, Ont.**

*Name of institute varies: Science Service Laboratory; Pesticide Research Institute.*

Contribution. no.1, 1951-

Research report. 1951/56-

Title varies slightly.

### **Research Laboratory, St. Jean, Que.**

Research report. 1955/60//

Later reports published in French only.

### **Research Station, Agassiz, B.C.**

*Name of station varies: 19..-1963, Experimental Farm.*

### ***Serials and periodicals.***

Research report. 1920/21-

Earlier reports issued in Experimental Farms Service. Reports. Title varies: 1920/21-30, Report of the Superintendent; 1931/35, Results of experiments; 1936/47-53/57, Progress report.

Research review. 1954-

### ***Miscellaneous publications.***

Alfalfa production in the lower mainland of British Columbia. W.E.P. Davis. 1955:

Barn field day. 1960.

Developing quality dairy pastures. 1953.

Growing pickling cucumbers in the Lower Mainland of B.C. J.A. Freeman. n.d. Rev. 1955.

Home vegetable gardening in the Lower Mainland of B.C. J.A. Freeman and H.F. Fletcher. 1954.

Mulching with sawdust. 1952.

Oat varieties for British Columbia. A report on variety trials conducted during 1938 under the supervision of the Experimental Farm, Agassiz, B.C. M.F. Clarke. 1938.

The relation between birth weight, subsequent weights, body weight gain, and feed consumption of Holstein-Friesian steers. R.J. Forrest. 1964.

The relative resistance of various *fragaria chiloensis* clones to *phytophthora fragariae*. H.A. Daubeny and H.S. Pepin. 1965.  
Silage corn in the lower mainland of British Columbia. W.E.P. Davis, H.F. Fletcher and D.W. Blackmore. 1956.

### **Research Station, Beaverlodge, Alta.**

*Name of station varies: Experimental Sub-Station; Experimental Station; Experimental Farm.*

Report on the uniform alcan tests of wheat, oats and barley. 1952.

Research highlights. 19..-1965//

Research report. 1923-

Earlier reports issued in Experimental Farms Service. Reports. Title varies: 1923-30, Report of the Superintendent; 1931/36, Results of experiments; 1937/47-53/57, Progress report.

### **Research Station, Brandon, Man.**

*Name of station varies: 19..-1964, Experimental Farm.*

Establishing crop rotations. B.J. Gorby. 1959.

Package bees, their introduction and care. J.E. Geiger and J.C.M. L'Arrivé. 1957?

Research report. 1920/21-

Earlier reports issued in Experimental Farms Service. Reports. Title varies: 1921-30, Report of the Superintendent; 1931/36, Results of experiments; 1937/47-53/57, Progress report.

Review of results. 1957?

### **Research Station, Charlottetown, P.E.I.**

*Name of station varies: Experimental Station; Experimental Farm.*

Contribution. 1, 1959-

Report on potato fungicides. 1951-

Issuing body varies: 1951-52, Potato Fungicide Committee; 1953-58, Science Service Laboratory, Charlottetown; 1959-60, Research Laboratory, Charlottetown.

Research report. 1920/21-

Earlier reports issued in Experimental Farms Service. Reports. Title varies: 1920/21-30, Report of the Superintendent; 1932/36, Results of experiments; 1937/47-53/57, Progress report.

### **Research Station, Delhi, Ont.**

*Name of station varies: Experimental Sub-Station; Experimental Farm.*

Contribution. no.1, 1959-

Research report. 1932/36-

Title varies: 1932/36-37/45, Results of experiments; 1946/52- Progress report. Reports for 1932/36 and 1959/60 issued with the Research reports of the Research Station, Harrow, Ont.

## **Research Station, Fredericton, N.B.**

*Name of station varies: Experimental Station.*

### ***Serials and periodicals.***

Contribution. 1, 1959-

Research report. 1920/21-

Earlier reports issued in Experimental Farms Service. Reports. Title varies: 1920/21-30, Report of the Superintendent; 1931/36, Results of experiments; 1937/47-53/57, Progress report.

Weed control in field and horticultural crops. 1964-

### ***Miscellaneous publications.***

Annual flowers for New Brunswick gardens. C.E. Randall. 1966.

An enlarged motor driven pea sheller. R.G. White. 1958?

Field and laboratory tests for control of the apple maggot. C.W. Maxwell. 1961.

Growing potatoes for chip manufacture in the Maritime Provinces. H.T. Davies. 1958.

Hardy trees for New Brunswick. C.E. Randall and C.J. Moleman. 1962.

A study of the genus *Masonaphis* Hille Ris Lambers 1939, (*Homoptera Aphidae*). M.E.M. MacGillivray. 1955?

## **Research Station, Harrow, Ont.**

*Name of station varies: 1909-23, Tobacco Station; 1924-58?, Experimental Station.*

Contribution. no.1, 1959-

Harrow; a highlight review commemorating the fiftieth anniversary of federal agricultural research, 1909-1959. 1959.

Research report. 1909-

Reports for 1909-23 issued in Tobacco Division, Report. Title varies: 1909-30, Report of the Superintendent; 1932/36 Results of experiments; 1937/46-55/58?, Progress report.

Rootrot and related literature; on annotated bibliography, 1958. 1959?

## **Research Station, Kamloops, B.C.**

The climate, native vegetation, and soils of some grasslands at different elevations in B.C. A.L. Van Ryswyk, A. McLean and L.S. Marchand. 1965.

The first discovery of free-living larvae of the ear tick, *Otobius megnini* (Duges), in British Columbia. G.B. Rich and J.D. Gregson. 1968.

Research report. 1962/64-

Supersedes Experimental Farm, Kamloops, B.C. Research report, and Entomology Laboratory, Kamloops, B.C. Research report.

### **Research Station, Kentville, N.S.**

*Name of station varies: Experimental Station; Experimental Farm.*

#### ***Serials and periodicals.***

Annual report. 1966-

Contribution. no.1000, 1959-

Research report. 1920/21-

Earlier reports issued in Experimental Farms Service. Reports. Title varies: 1920/21-30, Report of the Superintendent; 1931/36, Results of experiments; 1937/46-52/56, Progress report.

#### ***Miscellaneous publications.***

Gas storage of apples in Nova Scotia. C.A. Eaves. 1955?

Making blueberry wine in small quantities. T. Fuleki. 1963.

1971 cereal report. G.G. Smeltzer and E.W. Read. 1971?

### **Research Station, Lacombe, Alta.**

*Name of station varies: Experimental Station; Experimental Farm.*

#### ***Serials and periodicals.***

Record of performance test results for purebred Lacombes; a summary of all R.O.P. tests for Lacombe swine. 1953/57-58/60//

Research hi-lites. 19..-

Research report. 1920/21-

Earlier reports issued in Experimental Farms Service. Reports. Title varies: 1920/21-30, Report of the Superintendent; 1932/36-53/57, Progress report.

#### ***Miscellaneous publications.***

Beef cattle. 1971?

Beef cattle cross breeding projects. J.A. Newman. 1972?

Exotic breeds: what is their role in the beef industry? J.A. Newman. 1970.



50 anniversary, 1907-1957. 1957.

Simmental-sired vs. Charolais-sired cattle for beef production; second report. J.A. Newman and A.H. Martin. 1971.

## **Research Station, Lethbridge, Alta.**

*Name of station varies: Experimental Station; Experimental Farm.*

### **Numbered series.**

### **Bibliographic series.**

- 1 Animal science, Research Station, CDA, Lethbridge, Alberta. 1906-1972. J.P. Miska. 1972.
- 2 Plant pathology and plant science, Research Station, CDA, Lethbridge, Alberta. 1906-1972. J.P. Miska. 1972.
- 3 Soil science, Research Station, CDA, Lethbridge, Alberta. 1906-1972. J.P. Miska. 1972.
- 4 Crop entomology, Research Station, CDA, Lethbridge, Alta. 1906-1973. J.P. Miska. 1973.
- 5 Veterinary medical entomology, Research Station, CDA, Lethbridge, Alta. 1906-1972. J.P. Miska. 1972.

### **Food processing report.**

- 1 Quality evaluation of green pea varieties grown at the Lethbridge Research Station in 1965. M.S. Kaldy. 1967.
- 2 Quality evaluation of green and wax bean varieties grown at the Lethbridge Research Station in 1965. M.S. Kaldy and W.E. Torfason. 1967.
- 3 Evaluation of commercial frozen french-fried potatoes. M.S. Kaldy, W.E. Torfason and G.C. Kozub. 1967.
- 4 Quality evaluation of snap bean varieties in 1966. M.S. Kaldy and W.E. Torfason. 1968.
- 5 Evaluation of green and wax bean varieties grown commercially in southern Alberta in 1966. M.S. Kaldy, C. Campbell and F.R. Harper. 1968.

### **Vegetable performance report.**

- 1 Field evaluation of vegetable varieties grown at the Lethbridge Research Station in 1967. G.A. Kemp and W.E. Torfason. 1967.

## Vegetable performance report cont.

No.

- 2 Field evaluation of vegetable varieties grown at the Lethbridge Research Station in 1968. G.A. Kemp and W.E. Torfason. 1968.

### ***Serials and periodicals.***

Irrigation investigations conducted from the Experimental Station, Lethbridge, Alberta. Report. 1953?-58//?

Lethbridge mimeograph. 1-8, 19..-1958//?

Research highlights. 1955?-56//?

Research report. 1920/21-

Earlier reports issued in Experimental Farms Service. Reports. Title varies: 1920/21-30, Report of the Superintendent; 1932/36, Results of experiments; 1937/46-53/59, Progress report.

### ***Miscellaneous publications.***

A brief progress report on the cooperative corriedale breeding experiment at Holtman's Ranch, Skiff, Alberta. W.H. Fairfield and K. Rasmussen. 1934.

Chemical analysis of water in relation to aquatic plant growth. J.R. Allan and J.A. Marsh. 1972.

The influence of aging on calcium metabolism in rates. R. Hironaka, H.H. Draper and J. Kastelic. 1958.

List of publications 1906-1958. 1965.

Outline of sheep breeding, 1934. W.H. Fairfield and K. Rasmussen. 1934.

Report to Canada Agriculture Research Branch on Grazing lands of Newfoundland. A. Johnston. 1966.

Serial publications in the library, 1953. 1953.

Veterinarian's handbook of poisonous and injurious plants of the Prairie Provinces. A. Johnston, S. Smoliak and R.J. Avery. 1965.

### **Research Station, Melfort, Sask.**

*Name of station varies: Experimental Station; Experimental Farm.*

Forage production and utilization in the Aspen Parklands of western Canada. 1971.

Research report. 1936/46-

Title varies: 1936/46-54/58, Progress Report.

### **Research Station, Morden, Man.**

*Name of station varies: Experimental Station; Experimental Farm.*

Contribution. no.1, 1959-

Research report. 1920/21-

Earlier reports issued in Experimental Farms Service. Reports. Title varies: 1920/21-30, Report of the Superintendent; 1931/37, Results of experiments; 1938/46-55/59, Progress report.

Variety notes on some tree fruits grown in prairie orchards. W.R. Leslie and C.R. Ure. 1956.

### **Research Station, Regina, Sask.**

*Name of station varies: Experimental Sub-Station; Experimental Farm.*

Research report. 1931/36-

Title varies: 1931/36, Results of experiments; 1937/46-47/51, Progress report.

Survey of weeds of cultivated land in the Prairie Provinces. J.F. Alex. 1966.

### **Research Station, Saanichton, B.C.**

*Name of station varies: Experimental Station; Experimental Farm.*

Contribution. 100?-227?, 1950-71//

Title varies: 100-61, Mimeo; 162-77, Pub. Continued under Research Station, Sidney, B.C.

Farming on Vancouver Island. J.J. Woods. 1945.

Green manuring, cover cropping and mulching. n.d.

Pasture for poultry. 1945.

Research report. 1932/36-70//

Supersedes Experimental Station, Sidney, B.C. Report of the Superintendent. Title varies: 1932/36, Results of experiments; 1937/46-54/59, Progress report. Superseded by Research Station, Sidney, B.C. Research report.

Sugar beet variety tests and seed production, conducted at the Dominion Experimental Station - Saanichton, B.C. from 1915 to 1946. 1949.

### **Research Station, St. John's West, Newfoundland.**

*Name of station varies: Experimental Farm.*

Contribution. no.1, 1959-

Research report. 1956/63-

### **Research Station, Saskatoon.**

*Name of station varies: 1958-59, Research Laboratory.*

Contribution. no.1, 1958-

Dicoumarol studies. III. Determining tolerance limits of contamination in low coumarin sweetclover varieties using a cattle bio-assay. B.P. Goplen and others. 1964.

Research report. 1957/60-

## **Research Station, Sidney, B.C.**

Contribution. no.228?- 10971?-

Continues Research Station, Saanichton, B.C. Contribution.

Research report. 1971-

Supersedes Research Station, Saanichton, B.C. Research report.

## **Research Station, Summerland, B.C.**

*Name of station varies: Experimental Station.*

### ***Serials and periodicals.***

Contribution. no.1, 1959-

Research report. 1920/21-

Earlier reports issued in Experimental Farms Service. Reports. Title varies: 1920/21-30, Report of the Superintendent; 1932/36, Results of experiments; 1937/38-54/58, Progress report.

SP series. no.1, 1959?-

Summary report of research. 1-5, 1959-65//?

### ***Miscellaneous publications.***

Apple harvesting and storage investigation, 1938/39. J.E. Britton and D.V. Fisher. 1940.

Catalogue of the Entomological Society of British Columbia collection. E. Edwards. 1955.

Colour chart; maturity test for the Jonathan. 1940.

Fifty years of pomology; the science of fruit culture, 1916-1966. 1966.

The grape in the Okanagan valley. A.J. Mann and F.W.L. Keane. 1955?

Growing apple trees on dwarfing rootstocks. G.M. Weiss and D.V. Fisher. 1960.

Improvement of tree fruits, review of work conducted between 1924 and 1939. A.J. Mann. 1939?

New fruits from Summerland, British Columbia. A.J. Mann and F.W.L. Keane. 1955?

Orchard irrigation and nutritional investigation. 1939.

Pear harvesting and storage investigations. J.E. Britton and D.V. Fisher. 1939.

Preparation of candied fruits and related products. F.E. Atkinson and C.C. Strachan. 1955-58.



Report of Summerland Jersey herd. 1933/1946. 1946?  
Research Station, Summerland, B.C.; 50th anniversary. 1964.  
Spray residue investigations. 1939.  
Summary of annual reports. 1955-58. n.d.

### **Research Station, Swift Current, Sask.**

*Name of station varies: Experimental Station; Experimental Farm.*

#### **Numbered series.**

#### **A.E. publication.**

- 1 Methods of calculating cost charges. J.L. Thompson and A. Wenhardt. 1949.
- 2 Treatment of dugout water for domestic use. H.D. Ayers. 1950.
- 3 Drawings illustrating pen barns and milking rooms. G.B. Harrison. 1950.
- 4 Bibliography on ground water, drainage, and soil properties as related to irrigated conditions. H.D. Ayers. 1950.
- 5 Comparison of the power costs of tractors. J.G. Kemp and F.W. Bigsby. 1953.
- 6 Sample design of a sprinkler irrigation project. H.C. Korven. 1951.  
Rev. as: The design and operation of sprinkler irrigation systems. 1953.
- 7 Quicksand in wells. H.D. Ayers. 1951.
- 8 How electricity serves the farmer. M.E. Dodds. 1951.
- 9 Operating hints for blade cultivators. J.G. Kemp. 1951.
- 10 Title not available.
- 11 Slough drainage - methods and costs. H.C. Korven. 1952.
- 12 Grain storage: sources of information on the construction of grain storages. G.B. Harrison. 1953.
- 13 Report of sprinkler irrigation survey in Saskatchewan 1952. H.C. Korven. 1953.
- 14 Some methods of handling and stacking baled hay and straw on the Prairie Provinces. A. Wenhardt. 1953.

#### **Serials and periodicals.**

Research report. 1922-

Title varies: 1922-30, Report of the Superintendent; 1931/36, Results of experiments; 1937/47-48/54, Progress report.

Weekly letter. 19..-

### ***Miscellaneous publications***

- Annual crops for forage in southwestern Saskatchewan. M.R. Kilcher and D.H. Heinrichs. 1968.
- Brief on the cost of beef production in western Canada. H.J. Hargrave. 1948.
- A case study of soil erosion by wind in the Palliser Triangle in central Canada. C.H. Anderson. 1971.
- Concrete wheel weights for tractors, 1941. 1941.
- Flora of the farming and ranching area of the Canadian Prairies. A.C. Budd. 1949.  
Rev. as: A key to plants of the farming and ranching area of the Canadian Prairies. 1952.
- Grazing research and survey report. 1946-
- A guide to grazing practices in southern Alberta and Saskatchewan and southwestern Manitoba. 1941.
- Increased sheep production in southwestern Saskatchewan, 1942. L.B. Thomson, J.B. Campbell and J. Bennett. 1943.
- List of flowering plants, ferns and fern allies represented in the herbarium of the Dominion Experimental Station, Swift Current, Sask. 1946.
- Methods of collecting and handling combined straw. M.E. Dodds. 1949.
- Plans for construction of a seed cleaning and grading machine. H.J. Kemp. 1940.
- Recommended dates for seeding cereal grains in southwestern Saskatchewan. K.F. Best. 1961.
- Summary - methods of seeding, 1950-1960, Swift Current. A. Wenhardt. 1961.

### **Research Station, Vancouver, B.C.**

- Contribution. no.1, 1958-  
Issuing body varies: 1-9, Science Service Laboratory, Vancouver.
- Research report. 1959/60-

### **Research Station, Vineland Station, Ont.**

*Name of station varies: Vineland Laboratory.*

- Contribution. no.1, 1959-  
Title varies: 1-8, Publication.

Research report. 1958/62-

### **Research Station, Winnipeg, Man.**

Contribution. no.1, 1958?-

Grain storage and associated problems in the Prairie Provinces - a report on country elevator surveys. R.N. Sinha. 1972.

Report on rust development in western Canada. 1960?-65//?

Research report. 1959/60-

### **Rust Research Laboratory, Winnipeg, Man.**

Breeding rust resistant wheat varieties. 1958.

Reports of Dr. D.L. Bailey and Dr.C.H. Goulden. 1928.

The rust organism and its genetic behaviour. 1958.

### **Soil Research Institute, Ottawa.**

Contribution. no.1, 1959-

Research report. 1959/1964-

### **Soil Research Laboratory, Swift Current, Sask.**

Progress report. 1935?-48/54//

Title varies: 1943, Report of investigations. Continued in Research Station, Swift Current Sask. Research report.

### **Soil Research Sub-Station, Vegreville, Alta.**

Report. 1956-58//?

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