

## Supply—Agriculture

Project No.	Institution	Project title
13	U. of Saskatchewan..... Saskatoon	The physiology of host-parasite relationships among the rusts. Prof. M. Shaw
14	U. of Manitoba..... Winnipeg	Physiological studies of host-parasite relationships in rust fungi involving effects of chemicals that may modify rust reaction. Prof. E. R. Waygood and P. K. Isaac
15	U. of Alberta..... Edmonton	The building of rust resistant wheat species combining species crossing and nonosomic techniques. Prof. J. Unrau
54	U. of Ottawa..... Ottawa	Tick paralysis—physiological and pharmacological study. Prof. M. F. Murnaghan
56	U. of Alberta..... Edmonton	Investigations of mutagenic effects of agricultural chemicals on plants. Prof. J. Unrau
59	Macdonald College..... P.Q.	Physiological effects of stock-scion relationships in <i>Malus</i> spp. Dr. C. D. Taper
65	U. of Toronto..... Toronto	Growth and morphogenesis in the Canadian forest species. Prof. D. Forward
69	U. of Saskatchewan..... Saskatoon	Fluctuations in the composition of Saskatchewan grassland vegetation in relation to meteorological conditions. Prof. R. T. Coupland
70	U. of Saskatchewan..... Saskatoon	Life history studies of persistent perennial weeds. Prof. R. T. Coupland
80	U. of Saskatchewan..... Saskatoon	Studies on the physiological control of seed dormancy in wild oats ( <i>avena fatua</i> L.)
83	U. of Manitoba..... Winnipeg	Experimental analysis of the chemotactic factors that affect the host plant relationships of grasshoppers. Prof. A. J. Thorsteinson
87	British Columbia research council.... Vancouver	The physical basis of insect repellency. Dr. R. H. Wright
93	Ontario Agricultural College..... Guelph	Studies on lactobacilli from cheddar cheese. Prof. D. M. Irvine
94	U. of Saskatchewan..... Saskatoon	The relationship of soil moisture stress to the growth characteristics and protein content of wheat. Prof. W. L. Hutcheon
95	Queen's University..... Kingston	The synthesis of phosphoglyceric, succinic, aspartic acids and other substances relating to quality in tobacco. Prof. G. Krotkov
96	U. of British Columbia..... Vancouver	Phosphate fixation in calcareous soils. Prof. J. S. Clark
97	Queen's University..... Kingston	The use of serological techniques in determining the role of invertebrate predators (especially spiders) in the population dynamics of the spruce budworm. Prof. A. S. West
98	U. of British Columbia.....	Ecological classification of pine forests in the interior region of B. C. Prof. V. J. Krajina
99	Macdonald College..... P.Q.	The use of in vitro rumen fermentation technique in evaluating feeding value of forages. Prof. E. W. Crampton
100	Macdonald College..... P.Q.	A study of nutritional factors affecting reproduction in mink, with special reference to maximum use of fish and whale products. Prof. E. W. Crampton

[The Chairman.]