



MG 643 – Robin A. A. Morrall fonds

Dates: 1878 – 1971

Extent: 20 cm

Languages: English, German, Japanese, Romanian, French

Biography: Robin Morrall was born in 1940 in the United Kingdom. He received a B. A. (Honours) in botany from Cambridge University in 1962, and received his M.A. in soil microbiology at the University of Saskatchewan in 1964. After working as a plant protection officer with the Canada Department of Agriculture in London, Ontario, Morrall returned to Saskatchewan in 1965, becoming full professor in 1980. He also served as adjunct professor in the Department of Plant Sciences for the University of Manitoba. Robin served as a faculty member of the Department of Biology at the University of Saskatchewan for over thirty years. His work on plant diseases has been recognized nationally and internationally. His pioneering research laid the foundation for controlling sclerotinia stem rot in canola and ascochyta blight in lentils, chickpeas and field peas in western Canada. Continuing long after his retirement, Robin undertook extensive off-campus work to farmers concerning diseases and their management in their crops. He served as President of Canadian Phytopathological Society in 1993-94. His post-retirement honours include: Fellow of Canadian Phytopathological Society (2000) for outstanding service to the Society and to the profession of plant pathology; CPS Award for Achievements in Plant Diseases Management (2004); and most recently, induction to the Saskatchewan Agricultural Hall of Fame (2016). He passed away in 2018.

Scope and Content: Fonds contains a series of collected offprints relating to Morrall's field of study spanning almost a century.

Restrictions: There are no restrictions. Copyright legislation applies.

Finding aid created by Stevie Horn, 2018.

Offprints:

Note that many of these are by W. P. Fraser of the University of Saskatchewan's department of biology. Many others were property of Professor T. C. Vanterpool also of Biology (See MG69).

1. *Department of Agriculture Botanical Division Bulletin No. 9: Peach Yellows, a preliminary report* – 1888.
2. *The Rusts of Nova Scotia.* – 1913. – 2 copies
3. *Smut of Western Rye Grass* – 1926
4. *The Uredinales of the Prairie Provinces of Western Canada.* – 1925
5. "Culture Experiments with Heteroecious Rusts in 1922, 1923 and 1924" - 1925
6. "Cultures of Heteroecious Rusts, 1920-1921" – 1922
7. "Cultures of Heteroecious Rusts in 1918" – 1919.
8. "Outbreak of Wheat Rust in 1916" – 1918
9. "Overwintering of the Apple-Scab Fungus." – 1917
10. "Notes on Uredinopsis Mirabilis and Other Rusts" – 1914.
11. "Cultures of Some Heteroecious Rusts" – 1911
12. "Further Cultures of Heteroecious Rusts" – 1913.
13. *The Academy "Concordia Salus" : Published by the Students of Pictou Academy.*
14. *List of the Flowering Plants, Ferns and Fern Allies of Saskatchewan.* – 1937.
15. *The Canadian Field Naturalist.* – 1940, 1943, 1944.
16. *Studies of the Crown Rust Puccinia Coronata Corda* - 1933
17. *Notes on the Cyperaceae of Saskatchewan II. Carex.* - 1943
18. *Studies of the Sedge Rust, Puccinia Caricis Shepherdiae.* – 1929
19. *A Cytological Study of Puccinia Coronata CDA On Banner and Cowra 35 Oats.* – 1927.
20. *Phytopathology: An International Journal, Bibliography of Reviews 1949-1959* – 1960.
21. *A Photomicrographic Method.* – 1939
22. *The Destruction of Wood by Fungi.* – 1909.
23. *Orchid Mycorrhiza.* – 1922
24. *De Bacterieziekte Van de Boon*
25. *The Ascigerous Stage of Helminthosporium Sativum* – 1929
26. *The Physiology of host-parasite relations* – 1936
27. *The Sexual Mechanism of Sclerotinia Gladioli.* – 1934
28. *The Life-History and Cytology of Synchytrium Endobioticum (Schilb.), Perc., The Cause of Wart Disease in Potato.* – 1921.
29. *Journal of Agricultural Research : Some Graminicolous Species of Helminthosporium.* – 1923
30. *The Fungus Lore of the Greeks and Romans, Reprinted from the Transactions of the British Mycological Society.* – 1914.
31. *Black-Leg Disease of Brussels Sprouts, Cabbage, and Cauliflower.* – 1927.
32. *The Gladiolus Dry Rot Caused by Sclerotinia Gladioli (Massey) N. Comb.* – 1934.
33. *An Analysis of the Factors Controlling the Growth Form of Certain Fungi with Especial Reference to Sclerotinia Monilia Fructigena.* – 1933.

34. *Studies In the Genus Fusarium VI. General Description of Strains, Together with a Discussion of the Principles at Present Adopted in the Classifications of Fusarium.* – 1928.
35. *Downy Mildew of Peas Caused by Peronospora Pisi* – 1935.
36. *A Contribution to the Study of Fungi in the Soil.* – 1948.
37. *Fungous Flora of the Soil.* – 1912.
38. *Mistletoe of Jack Pine.* – 1951
39. *A New Species of Asochyta on Ramie.* – 1935
40. *Mycopathologia et Mycologia Applicata.* – 1967
41. *Studies on the Genus Eupenicillium Ludwig.* – 1967
42. *Neue Oder Kritische Gras-Uredineen.* – 1923
43. *Notes on Species of Pythium.* – 1963
44. *Cultural Experiments with Biologic Forms of the Erysiphaceae.* – 1904
45. *On Endophytic Adaptation Shown by Erysiphe Graminis DC. Under Cultural Conditions.* – 1905
46. *Host Specialization of Erysiphe Graminis Tritici.* – 1933
47. *Vegetable Parasites.* – 1879.
48. *Inwendige Zaadontsmetting met Rimocidine Een Antibioticum Uit Streptomyces Rimosus (Internal Seed Disinfection with Rimocidin an Antibiotic from Streptomyces Rimosus).* – 1955
49. *Microfungi Isolated from Tropical Soils.* – 1967
50. *The Decomposition of Juncus Squarrosus Leaves and the Microbiological Changes in the Profile of Juncus Moor.* – 1967.
51. *Comparative Studies on the Microbiologies of Four moorland Soils in the Northern Pennines.* - 1967.
52. *The Occurrence of Fusarium Species in Canada.* – 1952
53. *Plasmodiophora Brassicae: The Cause of Cabbage Hernia.* – 1934
54. *The Discovery of Bordeaux Mixture.* – 1933
55. *Wisconsin Studies Upon the Relation of Soil Temperature to Plant Disease.* – 1926
56. *A Study of the Crinkle Disease of Potatoes and of Its Constituent or Associated Viruses.* – 1933
57. *A Study of the Aucuba or Yellow Mosaics of the Potato.* – 1936.
58. *Mycological Notes.* – 1909.
59. *The Production of Smut-Free Barley Seed as a Community Project.* – 1962.
60. *Fine Structure of Mycota.* – 1963.
61. *The Cereal Rusts in Canada.* – 1938
62. *Studies in Wheat Stem Rust.* – 1922
63. *New Varieties of Spring Wheat Resistant to Stem Rust in the Canadian West and their Genetical Background.* – 1942
64. *The Isolation and Some properties of Liquid Crystalline Substances from Solanaceous Plants Infected with Three Strains of tobacco Mosaic Virus.* – 1937
65. *Potato Mosaic and Leaf Roll: Spread and Effect on Yield.* – 1928

66. *The Myxomycetes of Pictou County*- 1909
67. *A Statistical Study on the Biological Forms of Erysiphe Graminis* – 1929
68. *Chrysomyxa of Japan*. – 1929.
69. *Soil-Borne Fungi and the Control of Root Disease* – 1939
70. *The Soil-Borne Fungus Diseases of Field and Plantation Crops: A Review of Existing Control Methods*. – 1937
71. *The Root-Infecting Fungi* – 1945
72. *Soil Conditions and the Root-Infecting Fungi*. – 1938
73. *A Preliminary Note on the Relation of Zinc to Disease in Cereals*.
74. *Phytopathological Classics* - 1942, 1939
75. *Taxonomy of the Genus Phytophthora de Bary*. – 1931.
76. *The Pomarine Jaeger as a Brown Lemming Predator in Northern Alaska*. – 1970
77. *The Phylogenetic Taxonomy of Flowering Plants*. – 1915.
78. *Genetic Control of Low Virulence in Ustilago*. – 1965
79. *Doua Specii de Ustilago Noi Pentru Tara Nostra Parazite pe Graminaceae* - 1955
80. *Noi Specii de Ustilaginee* – 1955
81. *Studies on the Temperature and Host Relations of Ustilago Bromivora (Tul.) Fisch v. Waldh. Causing Smut of Agropyron Species*.- 1933.
82. *Experiments on the Control of Loose Smut of Wheat by Seed Treatment*. – 1933
83. *The Physiology of the Fungi Causing Bunt of Wheat*.
84. *The Isolation of Trimethylamine from Spores of Tilletia Levis, the Stinking Smut of Wheat* - 1932
85. *The Ring Disease of Potatoes*. – 1909.
86. *The Distribution and Prevalence of Physiologic Forms of Puccinia Graminis Tritici in the Union of South Africa 1930-1934*. – 1935.
87. *Rootrot and Related Literature, an Annotated bibliography*. – 1956
88. *Tobacco Necrosis Viruses Affecting Tulips* – 1954
89. *Aphid Transmission of Cauliflower Mosaic on Turnips*. – 1955
90. *Effect of Powdery Mildew on the Yield of Spring-Sown Barley* – 1955
91. *Downy Mildew of the Beet, Caused by Peronospora Schachtii Fuckel*. – 1931.
92. *Studies on Diplodia and Diplodia-like Fungi* – 1971
93. *Studies on Plant Cancers* – 1919
94. *The Life-History and Cytology of A New Species of Olpidium Olpidium Radicale* – 1928
95. *Role des Insectes Dans la Transmission de la Maladie Hollandaise de L'Orme, Ceratocystis Ulmi* - 1965
96. *Modes d'entrée des Caries du Tronc de l'Épinette Noire* – 1965
97. *Les Principaux Problèmes de Protection des Pommes de Terre Dans le Québec*. –
98. *Nematodes Associated with Coniferous Nursery Seedlings in Québec*. – 1965
99. *Current Research on Mites in Relation to Plant Virus Transmission*. – 1964
100. *Virus Diseases*
101. *Corn Smut Caused by Ustilago Maydis*. – 1963
102. *Stalk Rot of Corn* – 1966

103. *Physiologic Specialization in Plant Pathogenic Fungi.*