

Bard Main.

The University of Alberta Archives

Descriptive Inventory

Accession No. 74-171

Typed by Illa

December 17, 1974 LK

Arthur W. Henry Publications

- box 1 of 1
1. The Summerfallow in Relation to Footrot Diseases of Wheat
in Western Canada.
Fifth Pacific Science Congress
n.d.
 2. Spores in the Upper Air
with E.C. Stakman, G.C. Curran & Warren N. Christopher
Reprinted from Journal of Agricultural Research
Vol. XLIV, No. 7, Washington, D.C., May 19, 1923
 3. Root-Rots of Wheat
Technical Bulletin 22
April, 1924
 4. Diseases of Small Grain Crops
Bulletin No. 18
December, 1928
 5. Diseases of Small Grain Crops
Bulletin No. 18
December, 1928
 6. Treatment of Seed Grain
with W.R. Foster
Circular No. 5
March, 1929
 7. Leptosphaeria Foot-Rot of Wheat in Alberta
Reprinted from Phytopathology,
Vol. XLX, No. 7, July, 1929
 8. Disinfection of Seed Potatoes
Circular No. 7
April, 1930
 9. Inheritance of Immunity from Flax Rust
Reprinted from Phytopathology
Vol. XX, No. 9, September, 1930
 10. The Natural Microflora of the Soil in Relation to the
Foot-Rot Problem of Wheat
Reprinted from the Canadian Journal of Research
4: 69-77
1937

Accession No. 74-171

11. Occurrence and Sporulation of *Helminthosporium Sativum*
P.K.B. in the Soil
Reprinted from the Canadian Journal of Research
5: 407-413
1931
12. Stinking Smut of Wheat in Alberta
Circular No. 10
April, 1931
13. Influence of Soil Temperature and Soil Sterilization
on the Reaction of Wheat Seedlings to *Ophiobolus*
Graminis Sacc.
Reprinted from the Canadian Journal of Research
7: 198-203
1932
14. The Relation of Species of *Agrophron* and Certain other
Grasses to the Foot-Rot Problem of Wheat in Alberta
Reprinted from the Canadian Journal of Research
8: 349-363
1933
15. Treatment of Seed Grain
Circular No. 5
March, 1933
16. Observations on the Variability of *Polyspora Lini*
Lafferty
Reprinted from the Canadian Journal of Research
10: 409-413
1934
17. Common Potato Diseases and their Control
Circular No. 15
May, 1934
18. Relative Value of Chemical Dusts and Formaldehyde for
the Treatment of Seed Grain
Extension Leaflet No. 13
January, 1935
19. Some Results of Seed Treatment of Grain Crops
with J.B. Skaptason
Leaflet No. 17
March, 1936
20. Overwintering of Certain Cereal Pathogens in Alberta
Reprinted from the Canadian Journal of Research
C, 15 : 547-559
1937

Accession No.74-171

21. Organic Mercury Fungicides and Disease Resistance in
the Control of Slender Wheat Grass Smut
with S.B. Clay & J.R. Fryer
Reprinted from the Canadian Journal of Research
C,16 : 195-202
1938
22. Treatment of Seed Grain
Circular No. 5
April, 1939
23. Treatment of Miscellaneous Seeds
with P. Garrow
Extension Leaflet No. 21
May, 1939
24. Studies on the Microbiology of Recontaminated Sterilized
Soil in Relation to its Infestation with Ophiobolus
Graminis Sacc.
with R.A. Ludwig
Reprinted from the Canadian Journal of Research
C,21 : 343-350
1943
25. On the Value of Spergon for Seed Treatment in Small-
Grain Crops
Reprinted from Phytopathology
Vol. XXXIII, No. 4, pp. 332-333
April, 1943
26. Occurrence of Bacillus Polymyxa (Praz.) Mig. in
Alberta Soils with Special Reference to its
Pathogenicity on Potato Tubers
with A.W. Jackson
Reprinted from Canadian Journal of Research
C,24 : 39-46
April, 1946
27. The Potato Crop in Alberta
Bulletin No. 46
September, 1946 (2 copies).
28. Action of Subtilin in Reducing Infection by a
Seed-borne Pathogen
with J.J. Goodman
Reprinted from Science
Vol. 105, No. 2723
March 21, 1947
29. Root Disease Fungi
Reprinted from Phytopathology
Vol. XXXVII, No. 4, p. 254
April, 1947

Accession No. 74-171

30. Treatment of Vegetable Seeds
Circular No. 26
March, 1948
31. Home Vegetable Growing
Bulletin No. 50
with E.H. Strickland
March, 1948
32. Control of Covered Smut of Oats by Seed Treatment with
an Antibiotic
with E.A. Peterson, R.L. Millar & J.S. Horricks
Reprinted from Science
Vol. 113, No. 2936, page 390
April 6, 1951
33. Control of Covered Smut of Wheat by Rapid Seed
Treatment with an Antibiotic
with R.L. Millar & E.A. Peterson
Reprinted from Science
Vol. 115, No. 2978, pages 90-91
January 25, 1952
34. Note on the Comparative Activity of Monosporous and
Mycelial Isolates of *Ophiobolus Graminis* Sacc. from
the same Source as Wheat Pathogens in Natural and
Sterilized Soil
Reprinted from Canadian Journal of Plant Science
39 : 405-407
July, 1959
35. Relative Decline of *Ophiobolus Graminis*, *Helminthosporium*
Sativum and *Fusarium Culmorum* in the Soil
with G. Semeniuk
Reprinted from Canadian Journal of Plant Science
40:288-294
April, 1960
36. Comparative Study of The Microbial Degradation of the
Sclerotia of *Claviceps Purpurea* (Fr.) Tul. and
Sclerotinia Sclerotiorum (Lib.) Debary in Natural Soil
with N. Sharan
Reprinted from Proceedings of The Canadian Phytopathological
Society
Twenty-sixth Session
June 20-23, 1960
37. The Pathogenesis of Root Degeneration
(Fungi and Root Diseases)
Reprinted from Recent Advances in Botany
1961

Accession No. 74-171

38. Comparative Response of Two Saprophytic and Two Plant Parasitic Soil Fungi to Temperature, Hydrogenion Concentration, and Nutritional Factors
with E.W.B. Ward
Canadian Journal of Botany
Vol. 39
1961
39. Growth Inhibition of Two Saprophytic and Two Plant Parasitic Soil Fungi by Antibiotics
with E.W.B. Ward
Canadian Journal of Botany
Vol. 39
1961
40. Effect of Gliocladium on Sclerotia of Claviceps Purpurea (Fr.) Tul. and Sclerotinia Sclerotiorum (Lib.) D. By. in Soil
with N. Sharan
Reprinted from Proceedings of The Canadian Phytopathological Society
Twenty-seventh Session
June 26-29, 1961
41. Studies on the Temperature and Host Relations of Ustilago Bromivora (TUL.) Fisch. V. Waldh. causing Smut of Agropyron Species¹.
Reprinted from Vol. II. Proceedings of the World's Grain Exhibition and Conference, Canada 1933.
42. Relative Value of Chemical Dusts and Formaldehyde for the treatment of Seed Grain
Extension Leaflet No. 13
April, 1934