

# Charles A. Rowles fonds

Compiled by Erwin Wodarczak (1995)  
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# Fonds Description

**Charles A. Rowles fonds.** – 1939-1980; predominant 1954-1979.  
4.91 m of textual records.

## Biographical Sketch

Charles A. Rowles was born in 1915, and earned his B.S.A. and M.Sc. from the University of Saskatchewan and his Ph.D. from the University of Minnesota. He joined UBC's Department of Agronomy in 1946 as Associate Professor of Soils, after working as an instructor at the University of Saskatchewan and as Associate Professor at Ontario Agricultural College. He was promoted to full professor in 1955. That same year, the Faculty of Agriculture was re-organized, and Dr. Rowles joined the Department of Soil Science. The next year, he became head of the Department, replacing Dr. D.G. Laird; he remained in that position until his retirement in 1980.

During his tenure, both Dr. Rowles and the Department of Soil Science as a whole were involved in various initiatives at the provincial and federal levels regarding the study, classification, and conservation of soils in British Columbia and Canada. Among these were the B.C. Soil Science Lead Committee (one of several committees struck in the 1960's to advise the provincial government on scientific matters); the B.C. Lime Committee; the federal Agricultural Rehabilitation and Development Act (1961); and the National Soil Survey. At UBC, Dr. Rowles was also involved in a number of committees, in particular the Men's Athletic Committee and the Winter Sports Centre Management Committee.

## Scope and Content

Fonds consists of records generated by the Department of Soil Science in the course of its administrative and academic activities, and by Dr. Rowles relating to his academic, professional, and personal activities. They contain information regarding the administration of the Department; courses offered by the Department; committees with which Dr. Rowles was involved, in particular those which he chaired; his extension courses, workshops, lectures, and other outside activities; and some personal correspondence.

## Notes

Transferred to the University Archives, July 1994.

Correspondence files from the 1950's and early 1960's have been restored to their original order, based on the numbering systems found on the original file folders. Other records have been arranged in series based on functions and activities.

Some restrictions apply.

File List available.

Related records can be found in the [Department of Agronomy](#) fonds.

## Series Descriptions

**Department of Soil Science - Administration series.** – 1954-1980.

1.62 m of textual materials.

Series consists of annual reports, minutes of meetings, and correspondence pertaining to the administration of the Department. Series contains five subseries: Annual Reports, Departmental Meetings, Correspondence, Committees - Agricultural Sciences, and Committees - University subseries.

**Department of Soil Science - Courses series.** – 1947-1982; predominant 1963-1980.

1.11 m of textual materials.

Series consists of course outlines and handouts, lecture notes, laboratory manuals, and published material pertaining to courses taught in the Department of Soil Science. Includes blank examination forms.

**Other Agricultural Sciences Courses series.** – 1946-1979; predominant 1946-1948, 1974-1979.

25 cm of textual materials.

Series consists of laboratory manuals, appendices, and lecture notes pertaining to the teaching of other Agricultural Science courses.

**External Committees series.** – 1945-1980; predominant 1955-1980.

1.31 m of textual materials.

Series consists of committee proceedings, correspondence, annual reports, guides, and inventories pertaining to committees outside of the University with which Dr. Rowles and the Department as a whole were involved. Series contains six subseries: Soil Science Advisory Committee / British Columbia Soil Science Lead Committee (BCSSLC), Agricultural Rehabilitation and Development Act, British Columbia Agricultural Services Co-ordinating Committee, British Columbia Land Resources Committee, British Columbia Lime Committee, and National Soil Survey Committee subseries.

**Outside Lectures and Extensions Activities series.** -- 1939-1980; predominant 1947-1980.

49 cm of textual materials.

Series consists of lecture and workshop notes, articles, and manuscripts pertaining to lectures, conferences, workshops, symposiums, courses and seminars taught or attended by Dr. Rowles outside of UBC.

**Personal series.** – 1945-1980; predominant 1965-1980.  
13 cm of textual materials.

Series consists of correspondence pertaining to Dr. Rowles' personal life.

# File List

Box 1

## DEPARTMENT OF SOIL SCIENCE - ADMINISTRATION

### Annual Reports

- 1-1 Dept. of Soil Science - Annual Report 1971-72
- 1-2 Dept. of Soil Science - Annual Report 1974-75
- 1-3 Dept. of Soil Science - Annual Report 1977-77
- 1-4 Dept. of Soil Science - Annual Report 1978-79
- 1-5 Dept. of Soil Science - Annual Report 1979-80
- 1-6 Dept. of Soil Science - Twenty-Five Year Review of Developments and Needs  
- 1954-55 - 1978-79 1979

### Departmental Meetings

- 1-7 Departmental Meetings and Minutes 1966-67
- 1-8 Department of Soil Science - Departmental Meetings 1967-68
- 1-9 Department of Soil Science - Minutes of departmental meetings 1969
- 1-10 Department of Soil Science - Minutes of departmental meetings 1970-71
- 1-11 Department of Soil Science - Minutes of Meetings 1972
- 1-12 Department of Soil Science - Minutes 1973
- 1-13 Department of Soil Science - Minutes of Meetings 1974
- 1-14 Soils - Minutes of Dept. Meetings 1975
- 1-15 Soils - Minutes of Dept. Meetings 1976
- 1-16 Soils - Minutes of Dept. Meetings 1977
- 1-17 Department of Soil Science Minutes 1978
- 1-18 Department of Soil Science Minutes 1979

### Correspondence - 1954-55

- 1-19 1 - "A" 1954-55
- 1-20 2 - Accountant 1954-55
- 1-21 5 - Anstey, Dr. T.H. May-August 1955
- 1-22 6 - "B" 1954-55
- 1-23 17 - Department of Agriculture (Canada) 1954-55
- 1-24 25 - Extension Department 1953-55
- 1-25 "F" - 26 1954-55

1-26 Faculty of Agriculture - 28 1954-55  
1-27 31 - "G" 1954-55  
1-28 36 - "I" June 1954  
1-29 "J" - 39 July 1954  
1-30 40 - "k" January 1955  
1-31 42 - "L" 1954-55  
1-32 44 - "M" 1954-55  
1-33 Micro Kjeldahl Method - 44a December 1955  
1-34 45 - Meetings January 1954  
1-35 45a - Men's Athletic Committee 1954-55  
1-36 46 - "Mc and Mac" April-July 1954  
1-37 "P" - 50 1954-55  
1-38 "R" - 53b 1954-55  
1-39 "S" - Speeches and Addresses - 56 1954-55  
1-40 Students - correspondence with - 60 1954-55  
1-41 61 - Students - correspondence re 1954-55  
1-42 65 - "V" [ca. 1954]  
1-43 "T" - 62 1954-55  
1-44 "W" - 66 1953-55

#### Correspondence - 1955-56

1-45 (1) "a" Nov. 1955  
1-46 (2) Accountant 1955-56  
1-47 (3) Agriculture 300 - Field Trip 12 July 1955  
1-48 (4) Agriculture Institute of Canada Jan.-March 1956  
1-49 (8) Awmack, J.W. Feb. 1956  
1-50 (9) "b" 1955-56  
1-51 (9a) Board Appointments Jan.-Feb. 1956  
1-52 (11) Books & Bulletins 1955-56  
1-53 (12) B.C. Agronomists Jan.-May 1956  
1-54 (13) B.C. Research Council 1955-56  
1-55 (14) "c" Feb. 1955  
1-56 (14a) Coast Range Field Trip August 1955  
1-57 (15) Calendar Committee Jan.-June 1955  
1-58 (19a) Department of Agriculture (General) - Ottawa 1955-56  
1-59 (19b) Department of Agriculture - Provincial - Victoria 1955-56  
1-60 (21a) Department of Soils 1955-58  
1-61 (21) Department of Lands & Forests Jan. 1956  
1-62 (22) "e" Jan. 1956



- 1-63 (23) Eagles, Dean B.A. 1955-56
- 1-64 (26) Examinations 1954-56

Box 2

- 2-1 (27) Expense Accounts 1955-56
- 2-2 (29) "f" Oct. 1955
- 2-3 (31) Faculty of Graduate Studies 1955-56
- 2-4 (32) "g" [ca. 1956]
- 2-5 (33) Gage, Dean Walter H. 1955-56
- 2-6 (34) Greenhouse Committee Dec. 1955
- 2-7 (35) "h" 1955-56
- 2-8 (36) "i" 1955
- 2-9 (38) International Soil Science Society August-Sept. 1955
- 2-10 (42) "j" March 1956
- 2-11 (43) "k" Sept. 1955
- 2-12 (44) Kelley, C.C. 1955-56
- 2-13 (45) "l" August-Sept. 1955
- 2-14 (47) "m" Sept. 1955
- 2-15 (50) Meetings August-Oct. 1955
- 2-16 (51) Men's Athletic Committee 1953-57
- 2-17 (52) "Mc and Mac" Sept.-Nov. 1955
- 2-18 (53) "n" Jan.-Feb. 1956
- 2-19 (59) "p" 1955-56
- 2-20 (65) "r" 1955-56
- 2-21 (69) Resources Conference 1955-56
- 2-22 (71) "s" Jan.-April 1956
- 2-23 (75) Students - Correspondence re 1955-56
- 2-24 (76) " " - Correspondence with September 1955
- 2-25 (77) "t" 1955-56
- 2-26 (78) Wilcox, J.C. 1955-56
- 2-27 (81) University Research Farm #2 1955-56
- 2-28 (84) "w" 1955-56

Correspondence - 1956-57

- 2-29 (1) "A" 1955-56
- 2-30 (4) A - Agricultural Institute of Canada 1956-57
- 2-31 (5) B - B.C. Agronomists 1956-57
- 2-32 (1) "C" 1956-57

- 2-33 (3) D - Department of Agriculture - Ottawa (General) 1956-57
- 2-34 (4) D - Department of Agriculture - Victoria, B.C. 1956-57
- 2-35 (5) D - Department of Lands and Forests 1956-57
- 2-36 (6) D - Department of Soils [ca. 1956]
- 2-37 (7) "E" - Extension Department May-December 1956
- 2-38 (1) "F" June-November 1956
- 2-39 (1) "H" 1956-57
- 2-40 (1) "J" 1956-57
- 2-41 (1) "K" June-December 1956
- 2-42 K(2) - Kelly, C.C. 1954-59
- 2-43 (1) "M" October-November 1956
- 2-44 (1) "Mac and Mc" May-July 1956
- 2-45 (1) "N" 1956-57
- 2-46 (5) "N" - Natural Resources Conference 1956-57
- 2-47 (1) "P" 1955-56
- 2-48 (1) "R" 1956-57
- 2-49 (1) "S" 1956-57
- 2-50 S(4) - Speeches and Addresses 1957-60
- 2-51 (4) "S" - Speeches or Addresses 1956-57
- 2-52 (5) "S" - Students - Correspondence Re 1956-57
- 2-53 S(6) - Students - Correspondence With 1956-57
- 2-54 (1) "T" 1956-57
- 2-55 (2) "U" - University Research Farm #2 Feb.-May 1956
- 2-56 (U)3 - The University of B.C. - Inter-Department Correspondence 1956-57
- 2-57 (1) "W" 1956-57
- 2-58 (2) "W" - Wilcox, Dr. J.C. 11 June 1956
- 2-59 (1) "xyz" 29 June 1956

Correspondence - 1957-65

- 2-60 Extension Department - A.5. 1957-62
- 2-61 Faculty of Agric. (Inter-Depart correspondence). - A.6. 1957-61
- 2-62 Students Correspondence: A.12. 1957-61
- 2-63 Accountant - B.1. 1958-59
- 2-64 Books and Bulletins - B.2 1960-61
- 2-65 Expense Accounts - B.9 1959-60
- 2-66 Gifts and Grants - B.10. 1961-62
- 2-67 Organization of Department of Soil Science - B.11. 1957-60
- 2-68 President N.A.M. MacKenzie - B.13. 1957-60
- 2-69 University Research Farm #2 - B.17 1957-58

- 2-70 U.B.C. Inter-departmental Correspondence - B.18 1957-59
- 2-71 Field Trips - B.20 1949-53
- 2-72 B.C. Agronomists Conference - D.7 1952-55
- 2-73 B.C. Institute of Agrologists - D.8 1957-61
- 2-74 "A" [- E.1] 1960-64
- 2-75 Accountant [- E.2] 1963-65
- 2-76 Dean B.A. Eagles - E.3. 1953-60
- 2-77 Department of Agriculture - Canada - E.5 1957-60
- 2-78 Department of Agriculture - Victoria [- E.6] 1959-60

### Box 3

- 3-1 Mr. C.A. Rowles (personal) - E.8. 1955-60
- 3-2 Dr. C.A. Rowles - Personal - E.8 1961-64
- 3-3 "B" - E.10 1962-65
- 3-4 "C" - E.11. 1958-65
- 3-5 "D" - E.12 1962-64
- 3-6 "H"-I-J-K - E.16 1956-65
- 3-7 C.C. Kelley - Kelowna [- E.18] 1960-65
- 3-8 "L" - E.20 1959-64
- 3-9 "M" - E.21 1958-64
- 3-10 President's Office and President [- E.25] 1962-64
- 3-11 "R" - E.26 1960-64
- 3-12 "S" - E.27 July-August 1964
- 3-13 "T" - E.28 1958-61
- 3-14 "W" - E.31 March-April 1958
- 3-15 National Soil Fertility [Committee] - G.21 1957-60
- 3-16 Playing Fields Committee - G.24 1957-64
- 3-17 Turf Committee - G.27 1954-60
- 3-18 Men's Athletic Committee - G.30 1957-61

### General Correspondence

- 3-19 Academic Goals: Report - 3rd Rev. June-July 1964
- 3-20 Agricultural Science, Faculty of - Annual Report [and reports on establishment of Department of Soil Science] 1953-73
- 3-21 B.C. Academy of Sciences and Soil Committee, B.C. Branch of the Agricultural Institute of Canada - 1st Annual Meeting April 1947
- 3-22 B.C. Agronomists Conference Proceedings 1948-52
- 3-23 B.C. Department of Agriculture 1972-76

- 3-24 B.C. Forest Service 1973-77
- 3-25 DeKock Symposium - Programme 1963-67
- 3-26 DeKock Symposium - Miscellaneous 1964-67
- 3-27 DeKock Symposium - Meetings and Minutes March-November 1965
- 3-28 Department of Agriculture: Canada 1961-65
- 3-29 Department of Agriculture - Canada 1965-66
- 3-30 Department of Agriculture - Canada 1966-67
- 3-31 Department of Agriculture - Provincial 1961-65
- 3-32 Department of Agriculture - Provincial 1965-66
- 3-33 Department of Agriculture - B.C. 1966-67
- 3-34 Department of Agriculture, B.C. 1967-68
- 3-35 Department of Soil Science 1965-66
- 3-36 Department of Soil Science 1966-67
- 3-37 Department of Soil Science - General 1968-71
- 3-38 Department of Soil Science - Forest Soils Options In Forestry September-October 1974
- 3-39 Dean B.A. Eagles 1960-65
- 3-40 Dean B.A. Eagles 1965-66
- 3-41 Eagles, Dean B.A. 1966-67
- 3-42 Dean B.A. Eagles - Academic Goals 1963-65
- 3-43 Extension Department 1963-65
- 3-44 Extension Department 1965-66
- 3-45 Extension Department 1966-67
- 3-46 Faculty of Agriculture (Interdepartmental Corr.) 1960-65
- 3-47 Faculty of Graduate Studies [originally mis-labelled "Space - Academic Planner" May 1960-1963] 1963-67

Box 4

- 4-1 Federal Task Force [on Agriculture] 1968-70
- 4-2 History - Faculty of Agricultural Science & Department of Soil Science 1965-67
- 4-3 Library 1961-64
- 4-4 Shaw, Dean M. 1967-68
- 4-5 Soils - Innovative Programs 1974-75
- 4-6 Soils - Space Requirements 1969-76
- 4-7 Space - Academic Planner: Dr. R.M. Clark 1966-69
- 4-8 Student Correspondence - Re 1960-65
- 4-9 Student Correspondence - With 1963-65
- 4-10 U.B.C.: Interdepartmental Corres: 1961-65

## Committees - Agricultural Sciences

- 4-11 Curriculum Subcommittee - Agriculture 100 1967-68
- 4-12 Space Committee - Faculty of Agricultural Sciences 1967-68
- 4-13 Agricultural Sciences, Faculty of - Land and Space Committee 1977-78

## Committees - University

- 4-14 Committee on Chemistry Courses April-July 1965
- 4-15 Client's Committee re. Facilities for Phys. Ed. and Recreation 1965-66
- 4-16 Client's Committee - Stadium Users March-May 1965
- 4-17 Men's Athletic Committee - Minutes of Meetings 1962-63
- 4-18 Men's Athletic Committee - Minutes of Meetings 1963-64
- 4-19 Men's Athletic Committee - Minutes, Correspondence 1965-66
- 4-20 Men's Athletic Committee 1966-67
- 4-21 Men's Athletic Committee - Correspondence: Accounts: Schedules 1962-64
- 4-22 M.A.C. Reorganization Jan.-Feb. 1966
- 4-23 Men's Athletic Committee: The Thunderbird - Press Releases 1965-66
- 4-24 Physical Education and Recreation - Council and Committees - Senate Committee etc. 1960-64
- 4-25 Senate Committee [and Faculty of Agricultural Sciences Committee] - Standards and Quality of Education at U.B.C. 1970-72 [split]
- 4-26 Committee on Track Pavilion 1965-66
- 4-27 Winter Sports Centre Management Committee 1965-66

## Box 5

- 5-1 Winter Sports Centre Management Committee 1966-67

## DEPARTMENT OF SOIL SCIENCE - COURSES

- 5-2 Calendar Material and Course Outlines 1955-62
- 5-3 Soil Science course outlines 1966-67
- 5-4/9 Department of Soil Science - Course Outlines 1969-1978
- 5-10 Soil Science 200 - Introduction to the Study of Soils 1963-69 [split]
- 5-11 Soil Science 200 course notes - 1967/68-1978/79[-1979/80] [split]
- 5-12 Dr. [William] Mathews [Soil Science 200 - An Introduction to the Study of Soils - lecture notes] 1968-69
- 5-13 [Soil Science 200 - various handouts] 1968-71

- 5-14 Soil Science [200] Lecture Notes 1970-71
- 5-15 Soil Science 200 Lecture Notes 1972-73
- 5-16 [Soil Science 200 - various handouts] 1972-77
- 5-17 Soil Science 200 - Fall Term 1973 1973-74
- 5-18 Soil Science 200 Lecture Notes - Dr. C. Cross 1975-76
- 5-19 Soil Science 200 - Introductory Soil Science Manual 1976-77
- 5-20 Soil Science 200 - Introductory Soil Science Manual - 1978-79
- 5-21 Soil Science 200 - Introductory Soil Science Manual - 1979-80
- 5-22 Soil Science 200 - Introductory Soil Science Manual - 1981-82
- 5-23 Soil Science 203 course notes - 1957-67 [split]

Box 6

- 6-1 Soil Science 212 [n.d.] [split]
- 6-2 Soil Science 303 / Forestry 312 - Forest Soils - Lecture and Laboratory Manual [n.d.]
- 6-3 Syllabus for Soil Classification (Soils 304) [1950's]
- 6-4 Lab outlines - Soil Science 313 - Soil Physics 1962
- 6-5 Soil Science 314 - Review and Examination Questions 1976-79
- 6-6 Soil Science 314 - Soil and Water Conservation - Lecture Notes 1980 [split]
- 6-7 Soil Science 314 - Soil and Water Conservation - Addition[al] Lecture, Reference, and Discussion Period Materials 1980
- 6-8 Soil Science 314 - Soil and Water Conservation 1980
- 6-9 Soil Science 314 - various handouts [ca. 1980]
- 6-10 Soil Science 406/315 - Soil-Plant Relationships / Soil Fertility 1959
- 6-11 Soil Science 413 - Physical Behaviour of Soils - Fall Session 1973-74 - Laboratory Manual - J. de Vries 1973
- 6-12 Soil Science 413 - Physical Behaviour of Soils - Fall Session 1974-75 - Laboratory Manual - J. de Vries 1974
- 6-13 Soil Science 413 - Laboratory Manual - J. de Vries [n.d.]
- 6-14 Soil Science 416 - Soil Genesis, Morphology, and Classification 1947-66 [split]
- 6-15 Soil Science 416 - course notes [1964]
- 6-16 Soil Science 416 - course notes [1960's]

Box 7

- 7-1 Soil Science 417 - Interpretation and Use of Soil Survey Information 1960 [split]
- 7-2 Soil Science 430-530 - Soils of Tropical Regions 1968/69

- 7-3 Soil Science 500 Seminar 1978-80
- 7-4 Soil Science 501 Seminar November 1978
- 7-5 Soil Science 502 Seminar 1978-79
- 7-6/10 Seminars - Soil Science 1966-74
- 7-11 Soil Science Seminar 1974-76
- 7-12 Soil Science Seminar 1976-78
- 7-13 Canadian soils - publications and course materials [ca. 1966]
- 7-14 Use of laboratory data - publications and course materials [ca. 1966]
- 7-15 "Methods of Soil Analysis" - Pedology Laboratory, UBC May 1974
- 7-16 Soil Science course handouts [ca. 1975]
- 7-17 "The Canadian System of Soil Classification" - Abridged 1977 - C.M. Lavkulich 1977
- 7-18 Soil Science: Miscellaneous Examinations and Marks 1956-65
- 7-19 Department of Soil Science: Work Sheets, Course Outlines, Reports, Class Sheets, etc. 1960-65

#### OTHER AGRICULTURAL SCIENCES COURSES

- 7-20 "Summary of the Canadian System of Soil Classification and Soil Horizon Designation - Appendix to Lab Manual for Agric. Sci. 101" 1974
- 7-21 Agricultural Sciences 101 - Agroecosystems 1 - Laboratory Manual - First Term - 1976-77
- 7-22 Agricultural Sciences 101 - Agroecosystems 1 - Laboratory Manual - Second Term - 1977-78
- 7-23 Agricultural Sciences 101 - Agroecosystems 1 - Laboratory Manual - Second Term - 1978-79
- 7-24 "Summary of the Canadian System of Soil Classification and Soil Horizon Designations" - Appendix to Lab Manual for Agricultural Sciences 101 1978
- 7-25 Agricultural Sciences 101 - Laboratory Manual - First Term [n.d.]
- 7-26 Agricultural Sciences 101 - Laboratory Manual - First Term [n.d.] [different edition]

#### Box 8

- 8-1 Agronomy 313 / Soil Science 313 - Physical Properties of Soils - Lecture notes 1946-63 [split]
- 8-2 Agronomy 415 - Soil Chemistry 1948
- 8-3 Agronomy 415 / Soil Science 415 - Chemical Properties of Soils - Soil Science 305 - Introduction to Laboratory Methods 1946-62

- 8-4 Advanced Soil Analysis - Agronomy 415 [ca.1947]
- 8-5 Seminars - Agronomy [Soil Science] 423 1953-55
- 8-6 Advanced Soils 1 [Soils - Nature and Management] [ca. 1948]
- 8-7 Advanced Soils 1 [Soils - Nature and Management] [ca. 1948]
- 8-8 Advanced Soils 1 [Soils - Nature and Management] [ca. 1948]
- 8-9 Physics of Plant Environment (Biometeorology) - Laboratory Manual [n.d.]
- 8-10 Physics of Plant Environment (Biometeorology) - Laboratory Manual [n.d.]  
[different cover]

## EXTERNAL COMMITTEES

- Soil Science Advisory Committee / British Columbia Soil Science Lead Committee (BCSSLC)
- 8-11 Soils Advisory Committee: Proceedings April-August 1961
- 8-12 Soils Advisory Committee: Proceedings 1961-62 [split]
- 8-13 Soils Advisory Committee: Proceedings 1963-64
- 8-14 Soils Advisory Committee (Third Meeting ??) 1961-62
- 8-15 Soils Lead Committee - Proceedings 1967-68
- 8-16 Soil Science Lead Committee - Proceedings 1968-75
- 8-17 Soil Science Lead Committee - Proceedings 1976-77

## Box 9

- 9-1 BCSSLC - Proceedings - Notices 1978-80
- 9-1a Soils Advisory Committee: Correspondence 1961-62
- 9-1b Soils Advisory Committee: Correspondence 1963-64
- 9-2 Soils Advisory Committee - Correspondence 1965-66
- 9-3 Soil Science Advisory Committee: Corres. - Meetings, Proceedings 1966-67
- 9-4 Soil Science Advisory Committee: Corres. - General January 1967
- 9-5 Soils Lead Committee - Correspondence 1967-68
- 9-6 Soil Science Lead Committee [correspondence] 1967-68
- 9-7 Soil Science Lead Committee - General 1968-71
- 9-8 Soil Science Lead Committee - General Correspondence 1971-74
- 9-9 BCSSLC - General Correspondence 1975-79
- 9-10 BCSSLC - Correspondence Pertaining to Proceedings 1976-79
- 9-11 BCSSLC - Correspondence and Reports Pertaining to Meeting No.33 1979-80
- 9-12 BCSSLC - Research Applications and Reports and Correspondence 1974-80



- 9-13 BCSSLC - Annual Reports to BCASCC [B.C. Agricultural Services Co-ordinating Committee] and Correspondence Pertaining Thereto 1977-80
- 9-14 BCSSLC - Subcommittee on Agroclimatology - Proceedings and Annual Reports 1978-79
- 9-15 BCSSLC - Subcommittee on Agroclimatology - Correspondence 1965-78
- 9-16 Soil Science Lead Committee - Cariboo-Chilcotin April-July 1968
- 9-17 Soils Advisory Committee: Correspondence - Drainage Sub-Committee - 37C 1961-64
- 9-18 Soils Advisory Committee - Drainage Sub-Committee: Proceedings 1962-64
- 9-19 Soils Advisory Committee - Drainage Sub-Committee - Correspondence, Proceedings 1965-66
- 9-20 Soil Science Advisory Committee: Sub-committee on Drainage 1966-67
- 9-21 Soils Lead Committee - Drainage Sub Committee 1967-68
- 9-22 Soil Science Lead Committee - Drainage Subcommittee 1969-71
- 9-23 Soil Science Lead Committee - Drainage Subcommittee 1972-76
- 9-24 Soil Science Lead Committee - Forest Land Classification Sub. 1971-72
- 9-25 Soils Advisory Committee: Forest Soils Sub-Committee - 37D 1961-65
- 9-26 Soils Lead Committee - Forest Soils Sub Committee April-October 1968
- 9-27 Soil Science Lead Committee - Interpretive Soil Groupings Subcommittee 1972-74
- 9-28 Soils Lead Committee - Irrigation Guide 1965-67
- 9-29 [BCSSLC] - Land Evaluation and Degradation 1976-81
- 9-30 Soil Science Lead Committee - Range Fertilization Subcom. 1971-72
- 9-31 Soil Science Lead Committee - Soil Data Handling Subcommittee 1971-72
- 9-32 BCSSLC - Subcommittee on Soil Fertility - Proceedings and Annual Reports 1968-78

Box 10

- 10-1 Soil Science Lead Committee - Soil Fertility [Subcommittee] 1969-76 [split]
- 10-1a BCSSLC - Subcommittee on Soil Fertility - Correspondence 1977-80
- 10-2 Soil Science Advisory Committee: Sub-committee on Soil Productivity 1967-68
- 10-3 BCSSLC - Subcommittee on Soil Survey - Proceedings and Annual Reports 1979-80
- 10-4 BCSSLC - Subcommittee on Soil Survey - Correspondence April-June 1979
- 10-5 Soils Advisory Committee - Soil Testing [Sub-]Committee 1965-69 [split]
- 10-6 Soil Science Advisory Committee: Sub-committee on Soil Testing 1966-67

Agricultural Rehabilitation and Development Act - 1961 (ARDA)

- 10-7 ARDA - Correspondence - General April-December 1966
- 10-8 ARDA - General Correspondence 1967-68
- 10-9 ARDA - General Correspondence 1969-73
- 10-10 ARDA Committee, etc. - Correspondence - Meetings February-December 1965
- 10-11 ARDA Committee, etc. - Correspondence - General 1965-67
- 10-12 ARDA: Agro-Climatology Committee 1964-65
- 10-13 ARDA - Agroclimatology Committee 1967-71
- 10-14 ARDA: Land Suitability for Wildlife and Recreation Com. 1964-65
- 10-15 ARDA - Soil Capability Committee for Agriculture and Forestry - Proceedings - Meetings 1-18 1964-69 [split]
- 10-16 ARDA - Soil Capability Committee for Agriculture and Forestry - Proceedings - Meetings 19-22 1969-71
- 10-17 ARDA - Proceedings - Meeting 23 - Soil Capability Committee for Agriculture and Forestry 1971-72
- 10-18 ARDA - Soil Capability Committee for Agriculture and Forestry - General Correspondence 1963-64
- 10-19 ARDA Committee on Soil Capability etc. - Correspondence Re Meetings, etc. 1964-65
- 10-20 ARDA Committee on Soil Capability for Agriculture and Forestry. Reports: Soil Classification, Soil Survey, etc. 1959-64
- 10-21 ARDA Committee on Soil Capability for Agric. Forestry - Soil Classifications, Soil Surveys January-September 1965
- 10-22 ARDA - Inter-sector Analysis Committee (Bulkley Valley and Vanderhoof) 1968-70
- 10-23 ARDA - Caribou [sic] Land Capability Analysis Committee - 1972 1971-72
- 10-24 ARDA - Cariboo and West Kootenay Land Capability Analysis October-November 1971

Box 11

- 11-1 ARDA - Okanagan Land Capability Analysis Committee May-June 1973
- 11-2 ARDA - Peace Land Capability Analysis Committee 1970-71
- 11-3 ARDA - Land Capability Analysis of the Prince George Special Sales Area 1965-69
- 11-4 ARDA - West Kootenay Land Capability Analysis Com. 1972-73
- 11-5 ARDA - Photographic Research Projects - April 1968- 1968-69

- 11-6 ARDA - 1965 Field Season on the Land Capability Classification for Forestry [ca. 1965]
- 11-7 Report on the 1965 Field Season on the Land Capability Classification for Forestry [ARDA] - Ronald C. Kowall [ca. 1965]
- 11-8 ARDA - Maps - 1972 - Canada Land File List 1971-72

#### British Columbia Agricultural Services Co-ordinating Committee (BCASCC)

- 11-9 BCASCC - BCSSLC Annual Reports and Correspondence 1961-77
- 11-10 BCASCC - Minutes of Regular Meetings 1976-80
- 11-11 B.C.A.S.C.C. - General Correspondence 1971-74
- 11-12 B.C.A.S.C.C. [minutes, reports, correspondence] 1972-76

#### British Columbia Land Resources Committee

- 11-13 B.C. Land Resource Committee - General Correspondence 1972-77
- 11-14 B.C. Land Resource Committee - Minutes of Meetings February-December 1974
- 11-15 B.C. Land Resources Committee - Subcommittees April-September 1974
- 11-16 Pedology Committee 1968-70
- 11-17 Pedology Subcommittee (BCLRSC) 1977-79

#### British Columbia Lime Committee

- 11-18 B.C. Lime Committee 1957-60
- 11-19 B.C. Lime Committee 1961-64
- 11-20 B.C. Lime Subsidy Committee 1962-65
- 11-21 B.C. Lime Committee 1966-71
- 11-22 B.C. Lime Committee 1972-74

#### National Soil Survey Committee

- 11-23 National Soil Survey Committee 1954-59
- 11-24 National Soil Survey Committee 1955-56
- 11-25 National Soil Survey Committee - Subcommittees 1955-58 [split]
- 11-26 National Soil Survey Committee - Subcommittee on Physical Analysis 1945-55

## OUTSIDE COURSES, LECTURES, AND EXTENSION ACTIVITIES

- 11-27 Agronomy 207 - Cornell 1939 - The Physical and Chemical Properties of Soils - Bradfield 1939
- 11-28 B.C. Natural Resources Conference [History] October-November 1961
- 11-29 B.C. Natural Resources Conference - 13th & 15th 1960-64
- 11-30 Biology 105 [ca. 1970]

### Box 12

- 12-1 Fallout - Radiation Hazards, etc. - Papers - Civil Defence Course - U.B.C. Seminar - Fallout From Bombs 1960-61
- 12-2 Forestry 300 1968-69
- 12-3 General course in soils - Ontario Agricultural College - lecture notes 1946
- 12-4 General Soils - University of Minnesota - Prof. Rost - C.A. Rowles [n.d.]
- 12-5 Geomorphology 412 [ca. 1971]
- 12-6 Land Technology and Architects - Turf - B.C.I.T. 1968-70
- 12-7 Lectures and articles 1959-73 [split]
- 12-8 Manuscripts [various authors] 1949-68
- 12-9 "Moisture Movement" [ca. 1949]
- 12-10 Off Campus Lectures 1948-53
- 12-11 Outside Lectures 1953-54
- 12-12 Outside Lectures - Geography 1947-54
- 12-13 Peat Symposium 1966-67
- 12-14 "Radioisotopes of Fallout In Soils" - First Draft Nov. 1961
- 12-15 "Radioisotopes of Fllout in Soils and Their Entry Into Plants and the Chain" [sic] (paper) Nov. 1961
- 12-16 "Report of the Interdepartmental Seminar on the Subject of Aeration and Plant Growth - Conducted at Cornell University January 8 to April 3, 1947" 1947
- 12-17 "Soil Physics Seminar - Soil Temperature - Fall 1950" 1950
- 12-18 Soil Physics - Cornell - C.A. Rowles [n.d.]
- 12-19 Soil Physics - Ohio University (Shaw) [n.d.]
- 12-20 Soil Science Short Course / 76 1976-77
- 12-21 First Soil Science Workshop (B.C. Soils Advisory Committee) 1961-62
- 12-22 Second Soil Science Workshop - 1963 1963-64
- 12-23 Third B.C. Soil Science Workshop - October 1965 1965-70
- 12-24 Soil Science Workshop - Fourth - Oct. 1969 1969-70
- 12-25 Soil Science Workshop - 5th 1975-76
- 12-26 6th S.S. Workshop - 1977 1977-80

- 12-27 Soil Science Workshops 1976-77
- 12-28 "Soil Structure" [has title page from "Aeration and Plant Growth"] [ca. 1948]

### Box 13

- 13-1 Soils 11 - Department of Soils Science, University of Saskatchewan - Lecture notes 1940-41
- 13-2 Soils - Evening Credit Courses 1975-76
- 13-3 Stockmen's Conference 1961-62
- 13-4 Turf: Turfgrass Conference and Management Seminar - Oct. 1969 and 8th B.C. Turf Conference, 1970
- 13-5 U.B.C./B.C.D.A. Seminar 1973-75
- 13-6 Workshop notes [various workshops] 1977-80

### PERSONAL

- 13-7 [C.A. Rowles - general correspondence] 1945-55
- 13-8 Rowles, C.A. - Personal 1965-66
- 13-9 Rowles: General and Personal 1965-76
- 13-10 Letters 1965-72
- 13-11 Letter[s] - A-M 1967-69
- 13-12 Letters - N-Z 1967-68
- 13-13 Letters 1969-80