

**MG 182 - J.M. Bell fonds**

Accessions 997-014, 997-66, 2013-085.

Dates: 1929-1997 (inclusive); 1948-1996 (predominant).

Extent: 1.6 m of textual + photographs.

Biography: J. Milton Bell was born on a farm at Islay, Alberta, 16 January 1922. He obtained his senior matriculation in 1939 at Scott, Saskatchewan and went on to graduate with a diploma from the two-year course in general agriculture at Vermilion, Alberta. He obtained a Bachelor of Science in Agriculture from the University of Alberta in 1943, a Master of Science in 1945 from McGill University, a Ph.D. in 1948 from Cornell University and a D.Sc. in 1986 from McGill University. Dr. Bell joined the Department of Animal Husbandry, University of Saskatchewan in 1948. He was head of the Department from 1954 to 1975 when he assumed the position of Associate Dean (Research) in the College of Agriculture for five years. He retired in 1989, continuing his research as Professor Emeritus. Dr. Bell has contributed much to the animal industry through his nutrition research at the University of Saskatchewan and has published over 160 papers in scientific journals including book chapters. He has served on numerous agricultural committees across Canada, including the first chairmanship of the Research Committee of the Rapeseed Association of Canada, later the Canola Council of Canada. He was President of the Groupe Consultatif International de Recherche sur le Colza (GCIRC), headquartered in Paris 1990-1993, and chaired the Eighth International Rapeseed Congress held in Saskatoon in July 1991. Dr. Bell has received numerous awards and honours, including the Order of Canada in 1973 and membership in the Saskatchewan Agricultural Hall of Fame in 1989.

Scope and content: This fonds contains material that documents Dr. Bell's teaching and research activities during his career at the University of Saskatchewan. Of particular note is the resource material for his history of the Department of Animal and Poultry Science, *Hoofprints to Reprints*, published in 1996.

Arrangement: The fonds is arranged into four series:

- I. Lectures, Addresses and Publications
- II. History Project
- III. Resource Materials – Canola
- IV. Bound Publications

Restrictions: Files marked as **RESTRICTED** require vetting by the archivist prior to release. All restrictions are applied as per privacy legislation. Copyright restrictions also apply.

Guide prepared by Patrick Hayes, 1998. Edited for formatting by Amy Putnam, July 2017.

Box 1

I. Lectures, Addresses and Publications. - 1948-1992. - 19 cm.

A. Lectures.

1. Animal Husbandry 12. -1948-1949.
2. Animal Husbandry 15b. - 1956-1957.

B. Addresses.

These talks pertain to Bell's own work in agricultural research, animal nutrition, canola, etc.

1. General. - 1949-1992. - 5.5 cm. - 3 folders.
2. Technical. - 1968-1990.

C. Publications.

1. Burford Hooke Professorship. - 1984.
Contains information on the professorship and Bell's published papers, 1980-1984.
2. *Toward a more effective role in Research and Development.* - 1979.
Draft and final version.
3. Annotated Documents.
Nutrient Requirements of the Mouse [1966] and *Report of the Agricultural Services and Research Review Committee* by the Saskatchewan Universities Commission, 1978.

II. History Project. - 1929-1996. - 101 cm.

Materials produced and collected by Bell for his published history of the Department of Animal and Poultry Science.

A. Publication.

1. *Hoofprints to Reprints.* - 1996.
The history of the Departments of Animal Husbandry, Animal Science and Animal and Poultry Science, University of Saskatchewan, 1909-1989.

2. Photographs. - [190-]-[199-]. - 6 cm. - 3 folders.
Photos and negatives of land holdings, facilities and equipment, faculty, staff and students, teaching and research activities and livestock.
Note: arranged as they appear in *Hoofprints...*

Box 2

B. Research Files.

1. Notes. - [190-]-[199-]. - 5.5 cm. - 6 folders.
Resource materials and reference information assembled during the project.
 2. Maps. - [190-]-[199-]. - 3 cm. - 2 folders.
Settlement and agricultural sites, etc.
 3. Miscellaneous. -1940-1985.
Clippings, histories, correspondence, etc.
 4. Correspondence. - 1929-1996.
Letters from former faculty and staff, clippings, articles, etc.
 5. Curriculum Vitae. – **RESTRICTED.**
 - a) H.H. Nicholson. - 1981-1992.
 - b) W.E. Howell. - 1977-1987.
 - c) Other. -1909-1994.
 6. Histories. - 1909-1996.
 - a) Beef.
 - b) Dairy.
- Box 3**
- c) Departmental. - 1925-1983. - 3.5 cm. - 3 folders.
 - d) Animal and Poultry Science. - 1922-1984.
 - e) Horses.
 - f) Poultry Science. - 1913-1962.
 - g) Sheep.
 - h) Swine.
 - i) University. - 1909-[199-].
7. Facilities.

- a) Animal Science Building. - 1950-1974.
- b) Feed Testing Lab. - 1921-1969.
- c) Goodale Farm. - 1973-1976.

8. General.

- a) Horned Cattle Fund. - 1942-1966.
- b) Land Acquisition Committee. - 1980-1982.
- c) Other Agriculture Departments. - 1911-1991.
- d) POS Plant. - 1968-1989.
- e) Swine Improvement Conference. - 1965.

Box 4

C. Annual Reports. - 1948-1992. - 14 cm. - 6 folders.

Of the departments of animal husbandry, animal science and animal and poultry science.

D. Other Reports.

- a) Agricultural Research Trust Fund. - 1974-1979.
- b) Animal and Poultry Science. - 1953 -1987.
- c) College Advisory Committee. - 1974.
- d) College Annual Report. - 1988-1990.

Box 5

- e) Miscellaneous College Reports. - 1978, 1980. - 2.5 cm. - 2 folders.
- f) President's Committee on Renewal. - 1990-1991.
- g) Termunde Farm. - 1988.
- h) Farm Committee. - 1953-1963.
Includes minutes of meetings.
- i) University Farm - Advisory Committee. - 1976-1978.
Includes minutes of meetings.
- j) Burford Hooke Professorship. - 1974-1984.
- k) Brief on College to Cabinet by Institute of Agrologists. - 1977.

E. Photographs. - [190-]- [199-]. - 10.5 cm. - 10 folders.

This subseries contains photographs and negatives which were assembled during the history project. They are filed by general subject matter but there is, of course, some overlap. In some instances specific attention is drawn to an individual image or group of images. **Note:** there is not always a match for each print or negative.

- a) Bison.
Particularly digestibility trials.
- b) Buildings.
Interiors and exteriors, official openings, construction, etc. of the Animal Science facility, stone barn, lounging (loose housing) barn, Termunde Farm and other agricultural facilities.
- c) Cattle.
Includes research and experimentation, breeds, show winners, "Little Royal" events, Cattle Research Unit, Feed Lot, Testing Unit, etc.
- d) Equipment.
Research items and farm implements.
- e) Groups.
Faculty and staff, research associates, students, school tours, etc.
- f) Horse
Mainly draft animals, including Bonnie Fyvie, Greenbrae, Elegance, Greenbrae Eva and others.
- g) Individuals - Faculty and staff.
- h) Individuals - Students and technicians.
- i) Sheep.

Box 6

- j) Swine.

III. Resource Materials - Canola. - 1970-1996. - 40 cm.

A collection of abstracts, proceedings, reports and other publications which Bell used as informational materials for teaching, research and publication.

A. Conferences - Abstracts / Proceedings.

- 1. International Rapeseed Conference. - 1974-1991. - 16 cm. - 7 folders.

Box 7

- 1. International Conference on the Science, Technology and Marketing of Rapeseed and Rapeseed Products. - 1970.

- 2. Rapeseed Association of Canada. - 1977.

B. Newsletter. - 1976-1989, 1995-1996. - 14 cm. - 7 folders.

Variously *Rapeseed Digest*, *Rapeseed-Canola Digest* and *Canola Digest*.

C. Research Reports.

1. Rapeseed Association of Canada. - 1972-1977.

Box 8

2. Canola Council of Canada. - 1983-1992. - 4 cm. - 2 folders.

D. Reports.

1. Canola Council of Canada. - 1980-1993.

2. Miscellaneous. - 1971-1986

Box 9

IV. Bound Publications.

Collected Papers I. – J.M. Bell. – 1944-1968. – 1 bound volume.

Collected Papers 2. – J.M. Bell. – 1969-1983. – 1 bound volume.

Technical Reports III. J.M. Bell. 1951-1983. – 1 bound volume.