

University of Manitoba Archives & Special Collections

Finding Aid - William F. Hanna fonds (Mss 245)

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Language of description: English

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William F. Hanna fonds

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Summary information

| | |
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| Repository: | University of Manitoba Archives & Special Collections |
| Title: | William F. Hanna fonds |
| ID: | Mss 245 |
| Date: | 1917-1962 (date of creation) |
| Physical description: | 0.05 m of textual records. |
| Language: | English |
| Dates of creation, revision and deletion: | |

Administrative history / Biographical sketch

Note

William Fielding Hanna was an outstanding Canadian scientist who contributed to the advancement of cereal crop production in western Canada and in Njoro region (Kenya), Africa. He was born on November 12, 1892 in Middle Musquodoboit, Nova Scotia and graduated from Dalhousie University (Arts, Law) in 1914. During the First World War, William Hanna served with the Canadian Corps Cyclists, Cameron Highlanders, Royal Flying Corps, and Royal Air Force (1914-1918). After the war, he began farming in Alberta and became interested in potential research in botany, plant pathology, soil, and climate sciences to improve agricultural production in the prairie's provinces. His interests led him to begin his study at the University of Alberta. He graduated with B.Sc. (1922) and M. Sc. Honours (1923) degrees, winning the Governor General's gold medal. Being awarded the first scholarship by the Canadian Society of Technical Agriculturists, he moved to Winnipeg (1923) and worked on his doctoral and post-doctoral degrees to do special mycological research in Professor Reginald Buller's laboratory at the University of Manitoba (1923-1924). In the 1930's, William Hanna also studied at the Imperial College of Science (London, U.K), the University of Minnesota, and the Heidelberg University.

During the Second World War, he was a reserve pilot and a Group Captain and Director of Plans for the Royal Canadian Air Force. (1939-45). He was instrumental in organizing flight training and planning strategic multilateral air defense and was a commander of the 112th Squadron R.C.A.F. William Hanna received international recognition as a decorated Officer of the United States Legion of Merit. Following the Second World War, he returned to Winnipeg and became an Officer-in Charge of the Dominion Laboratory of Plant Pathology, Science Service, Canada Department of Agriculture. His appointment as Chief of the Botany and Plant Pathology Division (1952-1958) prompted him to move to Ottawa. After his retirement, he relocated to a farm near Bridgetown, Nova Scotia while still conducting the research project for Agriculture Canada. Between 1966 and 1968, he headed the Canada External Aid, Rockefeller Foundation at the University of Manitoba. His team was responsible for wheat breeding projects including training. William Hanna became an advisor to Kenya's Minister of Agriculture. The program produced rust-resistant varieties of wheat suited specifically to East Africa's (Njoro region) climate conditions. Dr.

William Hanna's scientific work was widely recognized. He received the Order of Canada (1969). He published more than fifty scientific papers and was a popular speaker. As a speaker, he was invited to attend the U.S.S.R. Science Congress in Moscow (1954). His perspective on the humanitarian potentials of science enabled him to form many cooperative bonds between international research groups. The University of Manitoba established the Dr. W.F. Hanna Memorial Lectures to recognize his contributions to the University of Manitoba following his death in 1972. (For a more indepth look at Dr. Hanna's life consult Thorvaldur Johnson's article in the proceedings of the Royal Society of Canada, Series IV/ Volume XI 1973 found in Box 1 Fd. 1 of the fonds)

Custodial history

The fonds was donated to University of Manitoba Archives & Special Collections by Rosemary Hanna in 2007.

Scope and content

The fonds consists of Dr. William F. Hanna's correspondence, Dr. J.H. Craigie's correspondence, A.H. Reginald Buller's biographies, Hanna's Memorandum on the Rust Disease of Wheat, and his verses.

Notes

Title notes

Restrictions on access

There are no restrictions on this material.

Finding aids

An on-line finding aid is available at the link below:

"MSS 245 (A.07-22)":http://umanitoba.ca/libraries/units/archives/collections/complete_holdings/ead/html/hanna.shtml.

Related material

Faculty of Agricultural and Food Sciences fonds (UA 21) and A.H. Reginald Buller fonds (MSS 184).

Other notes

- **Publication status:** published

Access points

- (documentary form)

Series descriptions

| Ref code | Title | Dates | Access status | Container |
|--|--|-------|---------------|-----------|
| Accession Mss 245-A2007-022: William F. Hanna accrual | | | | |
| <u>Creator</u> : Hanna, William Fielding | | | | |
| <u>Date</u> : 1917-1962 (date of creation) | | | | |
| <u>Scope and content</u> : | | | | |
| The fonds consists of Dr. William F. Hanna's correspondence, Dr. J.H. Craigie's correspondence, A.H. Reginald Buller's biographies, Hanna's Memorandum on the Rust Disease of Wheat, and his verses. | | | | |
| <u>Physical description</u> : 0.05 m of textual records. | | | | |
| <u>Language of the material</u> : | | | | |
| English | | | | |
| <u>Access points</u> : | | | | |
| • (documentary form) | | | | |
| <u>Restrictions on access</u> : | | | | |
| There are no restrictions on this material. | | | | |
| <u>Finding aids</u> : | | | | |
| An on-line finding aid is available at the link below: "MSS 245 (A.07-22)": http://umanitoba.ca/libraries/units/archives/collections/complete_holdings/ead/html/hanna.shtml . | | | | |
| <u>Related material</u> : | | | | |
| Faculty of Agricultural and Food Sciences fonds (UA 21) and A.H. Reginald Buller fonds (MSS 184). | | | | |
| File / item list | | | | |
| Ref code | Title | Dates | Access status | Container |
| | File - Photograph and Biographical Information of Dr. W.F. Hanna by Rosemary Hanna, 2006 | | | 1 1 |

| | | |
|--|--|------|
| | File - Correspondence - Copy of personal letter (Buller to Hanna), 1943 | 1 2 |
| | File - Correspondence - Dr. W.F. Hanna (incoming), 1944-1962 | 1 3 |
| | File - Correspondence - Dr. W. F. Hanna (outgoing), 1947 | 1 4 |
| | File - Correspondence - Dr. J.H. Craigie (incoming), 1944 | 1 5 |
| | File - Correspondence - Dr. J.H. Craigie (outgoing), 1944 | 1 6 |
| | File - Dr. A.H.R. Buller - Biographies, 1945-1963 | 1 7 |
| | File - Dr. A.H.R. Buller - Obituaries, 1944 | 1 8 |
| | File - Mycological Notes by C.G. LLoyd, January 1924 | 1 9 |
| | File - Memorandum on the Rust Disease of Wheat by A.H.R. Buller, 1917 | 1 10 |
| | File - In the Land of the Piloboli: a play by A.H.R. Buller, Christmas Eve, 1932 | 1 11 |
| | Otherlevel - The Soporobolomycetologist by A.H. R. Buller, 1943 | 1 12 |

Accession Mss 245-A2015-126: William F. Hanna accrual

Creator: Hanna, William Fielding

Date: 1923-1972 (date of creation)

Scope and content:

The consists of five series. They include: Biographical & personal material, articles, speeches & lectures, Kenyan correspondence, research material, photographs, negatives & slides. Including 151 photographs, 102 negatives & 43 slides.

Physical description: .32 m. of textual & other material

Language of the material:

Arrangement:

This collection is arranged

Restrictions on access:

No restrictions on access

Conditions governing use:

No restrictions on use.

Related material:

A.H.R. Buller fonds.

Some books by A.H. R. Buller have been removed from the collection to be placed in RBR.

Accruals:

No further accruals are anticipated.

File / item list

BIOGRAPHICAL & PERSONAL MATERIAL

Date: 1923-2016 (date of creation)

Physical description: 4 folders

Note:

File / item list

| Ref code | Title | Dates | Access status | Container |
|----------|--|-------|---------------|-----------|
| | Otherlevel - Hanna biographical information including obituary 1946-2016 | | | 1 1 |
| | Otherlevel - Scrapbook containing Legion of Merit Award 1946, Order of Canada 1969 with 11 photographs 1946-1969 | | | 1 2 |
| | Otherlevel - Dr. Hanna's notebook 1923 | | | 1 3 |
| | Otherlevel - Dr. Hanna's notebook 1947-1961 | | | 1 4 |

ARTICLES, SPEECHES & LECTURES 1924-1967

Physical description: {quantity}

File / item list

| Ref code | Title | Dates | Access status | Container |
|----------|--|-------|---------------|-----------|
| | Otherlevel - William F. Hanna published articles 1924-1956 | | | 1 5 |
| | Otherlevel - W.F. Hanna articles 1928-1954 | | | 1 6 |
| | Otherlevel - Articles co-authored by Hanna 1930-1952 | | | 1 7 |
| | Otherlevel - Scholarly papers presented by Hanna 1938-1947 | | | 1 8 |
| | Otherlevel - Speeches & papers presented by Hanna 1939-1962 | | | 1 9 |
| | Otherlevel - Dr. Hanna's notes regarding Reginald Buller includes correspondence 1924-1963 | | | 1 10 |
| | Otherlevel - Dr. Hanna research correspondence & articles 1928-1967 | | | 1 11 |

KENYAN CORRESPONDENCE 1966-1968

| <u>Physical description:</u> {quantity} | | | | |
|--|--|-------|---------------|-----------|
| File / item list | | | | |
| Ref code | Title | Dates | Access status | Container |
| | Otherlevel - Correspondence & documents from research in Kenya 1966-1968 | | | 2 1 |
| | Otherlevel - Correspondence & research material 1966-1968 | | | 2 2 |
| RESEARCH MATERIAL 1935-1971 | | | | |
| <u>Physical description:</u> {quantity} | | | | |
| File / item list | | | | |
| Ref code | Title | Dates | Access status | Container |
| | Otherlevel - Research material 1935-1955 | | | 2 3 |
| | Otherlevel - Wheat Production Improvement Ngoro, Kenya Columobo Project Canada/Kenya progress reports nos1-5 1966-1967 | | | 2 4 |
| | Otherlevel - Measures for the Further Development of Agriculture in the USSR - report by N.S.Khrushchov 1954 | | | 2 5 |
| | Otherlevel - Newspaper clippings - research material 1937-1971 | | | 2 6 |
| PHOTOGRAPHS, NEGATIVES & SLIDES 1920-1968 | | | | |
| <u>Physical description:</u> {quantity} | | | | |
| File / item list | | | | |
| Ref code | Title | Dates | Access status | Container |
| | Otherlevel - Hanna's Kenya photographs - 15 photos 1966-1968 | | | 1 1 |
| | Otherlevel - Fungi photos & negatives - 34 photos & 21 negatives 1935 | | | 1 2 |
| | Otherlevel - Photos from microscope slides - 21 photos & 21 negatives 1934 | | | 1 3 |
| | Otherlevel - Photos from microscope slides - 9 photos & 12 negatives 1936 | | | 1 4 |
| | Otherlevel - Photos from microscope slides - 11 photos & 10 negatives 1937 | | | 1 5 |
| | Otherlevel - Microscope photos & negatives - 16 photos & negatives 1934 | | | 2 1 |
| | Otherlevel - Microscope photos & negatives - 18 photos & 19 negatives 1934 | | | 2 2 |
| | Otherlevel - A.H. Buller photo - King & Heath, England 1920 | | | 2 3 |

| | | |
|--|---|-----|
| | Otherlevel - Dr. W.F. Hanna - photo 1946 | 2 4 |
| | Otherlevel - University of Manitoba - 11 photos 1946-1949 | 2 5 |
| | Otherlevel - Fungi photos & negatives in 5X7format - 3 photos & 3 negatives 1936 | 2 6 |
| | Otherlevel - 43 Kenya slides mostly labelled 1966-1968 | 2 7 |