

Marcus S. Zuber Papers

Collection Summary

Identifier: MA 40

Title: Marcus S. Zuber Papers

Dates: 1937-1986

Extent: 2.50 linear feet (1 document case, 1 oversize box)

Creator: Zuber, M. S. (Marcus Stanley), 1912-1998

Language: English

Repository: South Dakota State University Archives & Special Collections, University Station, Box 2115, 1300 North Campus Drive, Brookings, South Dakota, 57007

Access Note: Open. Materials must be used in-house and do not circulate.

Preferred Citation: Title or description of item, date, MA 40, box number, folder number, Marcus S. Zuber Papers, South Dakota State University Archives and Special Collections, Brookings, South Dakota.

Abstract

The Marcus S. Zuber Papers document the career of Marcus Stanley Zuber (1912-2003), an agronomist and corn breeder whose research contributed significantly to the development of hybrid corn. Zuber's work in corn breeding, including the development of improved inbred lines such as Mo17 and techniques for measuring root and stalk strength, played an important role in advancing single-cross hybrid corn production.

The collection documents Zuber's professional career and the recognition he received for his contributions to agricultural science. It provides an overview of his work in corn breeding and agronomy, as well as his standing within the scientific and agricultural communities.

Biography

Dr. Marcus Stanley Zuber was born on January 10, 1912, in Gettysburg, South Dakota, to John and Mary Maas Zuber. He earned a bachelor's degree in agriculture from South Dakota State University in Brookings, followed by a master's degree and Ph.D. in agronomy from Iowa State University in Ames. Zuber served as professor emeritus of agronomy at the University of Missouri-Columbia and worked as a research agronomist for the U.S. Department of Agriculture from 1946 to 1970.

A leading figure in corn breeding, Dr. Zuber was recognized for developing techniques and genetically improved inbred lines that were widely adopted by hybrid corn breeders. His work significantly advanced the development of single-cross hybrids, notably through the release of lines such as Mo17. His innovations in measuring root and stalk strength became valuable tools in both public and private breeding programs.

Dr. Zuber was active in academic and community life. He served as the first faculty advisor to Beta Sigma Psi, Iota Chapter, at the University of Missouri from 1963 to 1979, and was a member of the Campus Lutheran Church, the Golden K Kiwanis Club, the Association of Retired Agricultural Professors, and several professional organizations. He received numerous honors, including the University of Missouri Faculty Alumni Award in 1972 and the Outstanding Educator of America award in 1973. In 1983, South Dakota State University awarded him an honorary Doctor of Science degree.

Scope and Content

The Marcus S. Zuber Papers consist materials documenting Zuber's career in corn breeding research. The collection is composed primarily of scrapbooks containing newspaper clippings, certificates, photographs, news releases, and correspondence. It also includes diplomas representing Zuber's academic achievements, a B.S. from South Dakota State College, M.S. and Ph.D. degrees from Iowa State College, and an honorary degree from South Dakota State University, as well as a citation from the Army Service Forces for the Army Commendation Ribbon. These materials provide a detailed record of Zuber's contributions to agricultural science and public recognition of his service and achievements.

Related Materials

The mutants of maize: a pictorial survey in color of the usable mutant genes in maize with gene symbols and linkage map positions.

Neuffer, M. G., 1922-; Jones, Loring, 1919-; Zuber, Marcus S., 1912-; Crop Science Society of America. Madison, Wis. : Crop Science Society of America, c1968.

[SB1991 .M2 N4m]

Access Points

Subjects

- Corn
- Plant breeding

Names

- Zuber, M. S. (Marcus Stanley), 1912-1998

Genre

- Photographs
 - Scrapbooks
-

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Container List

Box	Folder	Description	Date(s)
1	1	Army Services Forces Citation	1945-1946
1	2	Certificates	1950-1985
1	3	Clippings	1978
1	4	Diplomas	1937-1983
1	5	Photograph	undated
2	1	Clippings, correspondence [turquoise]	1952-1984
2	2	Clippings, news releases, photos, certificates, correspondence [red]	1976-1986