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## Marcus S. Zuber Collection

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# Marcus S. Zuber Collection

## Finding Aid

South Dakota State University Archives and Special Collections  
Briggs Library (SBL) Room 241 Box 2114  
1300 North Campus Drive  
Brookings, SD 57007  
Phone: 605-688-5094  
Email: [arcrefs@sdstate.edu](mailto:arcrefs@sdstate.edu)

## Collection Summary

### *Identifier*

MA 40

### *Title*

Marcus S. Zuber collection

### *Creator*

Marcus S. Zuber

### *Dates*

1937-1986

### *Extent*

2.50 linear feet -- 2 boxes

### *Language*

English

### *Repository*

South Dakota State University Archives and Special Collections, Hilton M. Briggs Library, Brookings, South Dakota.

### *Access note*

This collection is open to researchers without restrictions. The materials in the Archives do not circulate and may be used in-house only.

### *Preferred Citation*

*Name of item.* Marcus S. Zuber collection. MA 40. South Dakota State University Archives and Special Collections, Hilton M. Briggs Library, Brookings, South Dakota.

### *Abstract*

Zuber (January 10, 1912 - ?) was well known for his contributions to corn breeding. His development of tools and techniques and genetically improved populations or inbreds resulting from his research was released to hybrid corn breeders for utilization and improvement of hybrids grown by farmers. The collection is composed of scrapbooks documenting Marcus S. Zuber's years of corn breeding research

## **Biographical Note**

Dr. Marcus Stanley Zuber was born January 10, 1912 in Gettysburg, South Dakota to John and Mary Maas Zuber. He received a bachelor's degree in agriculture from South Dakota State University in Brookings and a master's degree and doctorate, both in agronomy, both from Iowa State University in Ames. He was professor emeritus of agronomy at the University of Missouri-Columbia. He was employed as a research agronomist for the U.S. Department of Agriculture from 1946-1970 and was stationed at MU.

Dr. Zuber was well known for his contributions to corn breeding. His development of tools and techniques and genetically improved populations or inbreds resulting from his research was released to hybrid corn breeders for utilization and improvement of hybrids grown by farmers. Corn inbred lines released from his USDA-ARS project at the University of Missouri, especially Mo17, contributed to the rapid adoption of single-cross corn hybrids having wide adaptability. His development of techniques for measurement of root and stalk strength provide more effective selection tools for hybrid and population improvement, and are now applied in public and private breeding programs.

Marcus S. Zuber was Beta Sigma Psi, Iota Chapter's first faculty advisor at the University of Missouri and served as advisor from 1963-1979. In addition to Beta Sigma Psi, Dr. Zuber was a member of the University of Missouri's Campus Lutheran Church, Golden K Kiwanis Club, the Association of Retired Agricultural Professors and many professional organizations. He received many honors including the MU Faculty Alumni Award in 1972 and Outstanding Educator of America in 1973. In 1983, South Dakota State University conferred an honorary Doctor of Science degree upon Dr. Zuber.

## Contents Note

This collection is composed of scrapbooks documenting his years of corn breeding research. They consist mainly of newspaper clippings, certificates, photographs, news releases and correspondence. Also included is a BS diploma from South Dakota State College, MS and Ph.D diploma from Iowa State College, an honorary degree from South Dakota State University and a citation from the Army Service Forces for the Army Commendation Ribbon.

## Bibliography

The mutants of maize: a pictorial survey in color of the usable mutant genes in maize with gene symbols and linkage map positions, by M. G. Neuffer, Loring Jones, and Marcus S. Zuber

Madison, Wis.: Crop Science Society of America, c1968.

Call Number: Books/Upper Level: SB191.M2 N4m

## Key Words

Corn

Corn -- Breeding

Corn -- Research

Plant breeding

Zuber, Marcus S., 1912-

## Administrative Information

### *Conditions Governing Access*

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### *Arranged and Described by*

Crystal J. Gamradt, 2003 June 19.

## **Container List**

<b>Box</b>	<b>Folder</b>	<b>Description</b>	<b>Date(s)</b>
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	Scrapbook 1: clippings, correspondence [turquoise]	1952-1984
2	2	Scrapbook 2: clippings, news releases, photos, certificates, correspondence [red]	1976-1986