

# Kansas State University

By the authority of the Board of Regents of the  
State of Kansas and upon the recommendation of the Faculty  
has conferred upon

Mary Joy Manasco Abit

the degree of

Doctor of Philosophy in Agronomy

with all its rights, privileges, and responsibilities.

Given under the seal of Kansas State University  
this tenth day of December, two thousand and ten.

VERIFIED PHOTOCOPY OF THE ORIGINAL

TERESITA L. GUINANOLA  
SUPERVISING ADMINISTRATIVE ASSISTANT

Chairman of the Board of Regents

Ed McKelvie

President of the University

Paul H. Schatz



Provost of the University

April C. Mason

Dean of the Graduate School

Carol W. Shanklin