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EFFECT OF TIMING AND AMOUNT OF IRRIGATION AND DROUGHT
STRESS CONDITIONING IN CORN (ZEA MAYS L.)

The University of Nebraska - Lincoln

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EFFECT OF TIMING AND AMOUNT OF IRRIGATION
AND DROUGHT STRESS CONDITIONING
IN CORN (Zea mays L.)

by

Roberto E. Maurer Ortiz Monasterio

A DISSERTATION

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Under the Supervision of Professors
Charles Y. Sullivan and Darrell G. Watts

Lincoln, Nebraska

April, 1981

TITLE

Effect of Timing and Amount of Irrigation on Yield and Drought

Stress Conditioning in Corn (Zea mays L.)

BY

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DEDICATION

To my wife Luz Maria with all my love.

To my daughter Alexandra for all the happiness she
has given me.

To my parents Roberto and Tere with gratitude, beyond
that which words can express, for their love
and support in countless ways.

To my mother-in-law Consuelo and Aunt Margarita for their
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