



Ain Shams University
Faculty of Science
Botany Department

SOME PHYSIOLOGICAL STUDIES ON MODERN BIOTECHNOLOGY OF WHEAT PLANT

A thesis

Submitted for the Degree of Doctor of Philosophy
in Science
(Botany, Plant Physiology)

To

Botany Department, Faculty of Science
Ain Shams University

By

Ebtesam Ahmed Abdo Qaid

(B. Sc. 2001)

(M. Sc. 2010)

(2015)



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DEDICATION

To my love My Mother who gave me her deep affection, love and encouragement, also for her prays all day and night to enable me to get such success and honor by completing this work.

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