

**INVESTIGATION OF CUCURBIT VIRUSES,
SYMPTOMS AND CROP LOSS ASSESSMENT
IN THE NORTHERN THAILAND**

SUTASINEE NONTAJAK

**DOCTOR OF PHILOSOPHY
IN BIOTECHNOLOGY**

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**GRADUATE SCHOOL
CHIANG MAI UNIVERSITY
FEBRUARY 2014**

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SUTASINEE NONTAJAK

**A THESIS SUBMITTED TO CHIANG MAI UNIVERSITY IN PARTIAL
FULFILLMENT OF THE REQUIREMENTS FOR THE DEGREE OF
DOCTOR OF PHILOSOPHY
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THIS THESIS HAS BEEN APPROVED TO BE A PARTIAL FULFILLMENT OF
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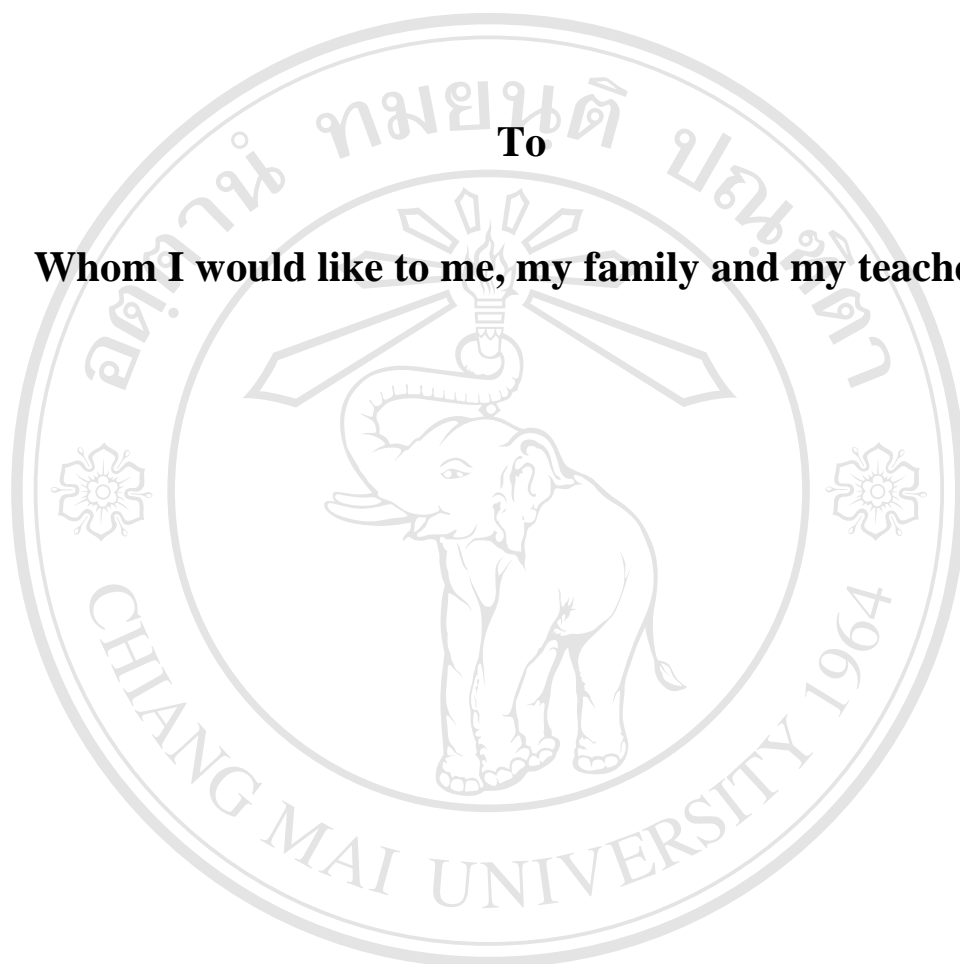
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