

**ASSESSMENT OF QUALITY IN RELATION TO MATURITY AND CROPPING
SEASON OF PINEAPPLE (*Ananas comosus* cv. SMOOTH CAYENNE) FRUIT
GROWING IN NORTHERN THAILAND**

ADISAK JOOMWONG

**DOCTOR OF PHILOSOPHY
IN BIOLOGY**

ลิขสิทธิ์มหาวิทยาลัยเชียงใหม่

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**A THESIS SUBMITTED TO THE GRADUATE SCHOOL IN PARTIAL
FULFILLMENT OF THE REQUIREMENTS
FOR THE DEGREE OF DOCTOR OF PHILOSOPHY
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THIS THESIS HAS BEEN APPROVED
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