

TABLE OF CONTENTS

TITLE PAGE.....	i
ENDORSMENT PAGE	iii
STATEMENT	iv
ABSTRACT	v
BIOGRAPHY	vi
PREFACE	vii
TABLE OF CONTENTS	ix
LIST OF TABLES.....	xi
LIST OF FIGURES	xiii
LIST OF ATTACHMENTS.....	xiv
CHAPTER I INTRODUCTION.....	1
A. Research Background.....	1
B. Problem Identification.....	5
C. Research Aim	5
D. Research Benefit	5
CHAPTER II LITERATURE REVIEW	6
A. Sugarcane Plant.....	6
B. White Grub <i>Lepidiota stigma</i>	7
C. Entomopathogenic Nematodes <i>Steinernema</i> sp.	10
D. Conceptual Framework	15
F. Hypothesis.....	18
CHAPTER III RESEARCH METHODS.....	19

A. Research Location and Time.....	19
B. Materials and Tools	19
C. Research Methods	20
D. Research Implementation.....	20
E. Research Parameters	22
F. Research Analysis.....	24
CHAPTER IV RESULT AND DISCUSSION.....	25
A. Result.....	25
B. Discussion.....	30
CHAPTER V CONCLUSION AND SUGGESTION.....	36
A. Conclusion.....	36
B. Suggestion.....	36
REFERENCES.....	37
ATTACHMENT.....	42