

TABLE OF CONTENT

TITLE PAGE	ii
VALIDATION PAGE.....	iii
STATEMENT.....	v
ABSTRACT	vi
ABSTRAK	vii
BIOGRAPHY	viii
FOREWORD.....	ix
TABLE OF CONTENT.....	x
LIST OF FIGURES	xii
LIST OF TABLES	xiii
CHAPTER I INTRODUCTION.....	1
A. Background	1
B. Problem Statement	4
C. Research Objective.....	4
D. Research Benefit	4
CHAPTER II LITERATURE REVIEW.....	6
A. Maize (<i>Zea Mays L.</i>)	6
B. Fall Armyworm (<i>Spodoptera frugiperda</i>).....	9
C. Control of <i>S. frugiperda</i>	16
D. Emamectine Benzoate Insecticide.....	17
E. Chlorfenapyr Insecticide	18
F. Indoxacarb Insecticide.....	18
G. Conceptual Framework	19
H. Hypothesis.....	22
CHAPTER III RESEARCH METHODOLOGY	23
A. Research Location and Time.....	23
B. Tools and Materials.....	23

C. Research Method.....	24
D. Research Implementation	24
E. Observation Parameters.....	26
F. Data Analysis	28
CHAPTER IV RESULT AND DISCUSSION.....	29
A. Result.....	29
B. Discussion	48
CHAPTER V CONCLUSIONS AND SUGGESTIONS.....	59
A. Conclusions	59
B. Suggestions.....	60
BIBLIOGRAPHY	61
APPENDIX.....	66