

## LIST OF CONTENTS

<b>TITLE PAGE</b> .....	i
<b>VALIDATION PAGE</b> .....	iii
<b>STATEMENT</b> .....	iv
<b>ABSTRACT</b> .....	v
<b>ABSTRAK</b> .....	vi
<b>BIOGRAPHY</b> .....	vii
<b>FOREWORD</b> .....	viii
<b>LIST OF CONTENTS</b> .....	ix
<b>LIST OF TABLE</b> .....	xi
<b>LIST OF FIGURES</b> .....	xii
<b>LIST OF APPENDIX</b> .....	xviii
<b>CHAPTER I INTRODUCTION</b> .....	19
A. Background.....	19
B. Problem Formulation.....	21
C. Research Objectives.....	22
D. Research Benefit.....	22
<b>CHAPTER II LITERATURE STUDY</b> .....	23
A. Insect Diversity.....	23
B. Salak.....	24
1. Morphology of Salak Plants.....	25
2. Conventional Salak Plantation Maintenance.....	26
3. Good Agricultural Practices (GAP) in Salak Crops.....	28
C. Insects.....	30
1. Factors Affecting Insect Development.....	30
2. Insect Role.....	37
3. Insects on Salak Plants.....	39
D. Insect Traps.....	44
1. Color Sticky Trap.....	44
2. Pitfall Trap.....	45

E. Frame of Mind .....	46
F. Hypothesis.....	48
<b>CHAPTER III RESEARCH MATERIALS AND METHODS.....</b>	<b>49</b>
A. Place and Time.....	49
B. Materials and Tools.....	49
C. Research Methods .....	50
D. Research Implementation.....	50
E. Observation Parameters .....	54
F. Data Analysis .....	55
<b>CHAPTER IV RESULTS AND DISCUSSION .....</b>	<b>57</b>
A. Result .....	57
1. Types of Insects in Salak Plantation with and Without GAP Application .....	57
2. Insect Diversity Index (H') in Salak Plantations with and Without GAP Application .....	124
3. The Role of Insects in Salak Plantations with and Without GAP Application .....	125
B. Discussion .....	126
<b>CHAPTER V CONCLUSIONS AND SUGGESTIONS.....</b>	<b>130</b>
A. Conclusions.....	130
B. Suggestion.....	131
<b>BIBLIOGRAPHY .....</b>	<b>132</b>
<b>APPENDIX .....</b>	<b>147</b>