

TABLE OF CONTENTS

APPROVAL PAGE	iii
BIOGRAPHY	v
TABLE OF CONTENTS.....	vi
LIST OF TABLES	viii
LIST OF FIGURE	x
LIST OF APPENDIX	xi
STATEMENT.....	xii
FOREWORD.....	xiii
ABSTRACT	xv
CHAPTER I.....	1
INTRODUCTION.....	1
A. Background	1
B. Problem Statements	3
C. Research Aim	3
CHAPTER II.....	5
LITERATURE REVIEW.....	5
A. Cocoa Plant (<i>Theobroma cacao</i> L.)	5
B. Arthropoda	8
C. Pest of Cocoa Plant	9
D. Use of Pest Traps Control	13
E. Framework of Thought	17
F. Hypothesis.....	18
CHAPTER III	19
RESEARCH METHODS	19
A. Place and Time Research	19
B. Material, Tool, and Method	19
C. Research Implementation.....	24
D. Research Parameters	27
E. Data Analysis	29

CHAPTER IV.....	26
OBSERVATION RESULTS & DISCUSSION	26
A. General Conditions of the Research Site	26
B. Arthropods Identification	33
C. Number and Role of Arthropods.....	81
D. Differences in Effectiveness Among Various Insect Trap Models.....	93
E. Effectiveness of Trap Models on Arthropods Based on Their Ecological Roles.....	98
F. Shannon-Wiener Diversity Index, Evenness Index, and Species Richness Index for Each Trap.....	103
CHAPTER V CONCLUSIONS AND SUGGESTIONS.....	92
A. Conclusions.....	92
B. Suggestions	92
REFERENCES.....	109

