

TABLE OF CONTENT

TITLE PAGE	i
APPROVAL PAGE	ii
STATEMENT	iii
ABSTRACT	iv
BIOGRAPHY	v
PREFACE	vi
TABLE OF CONTENT	vii
LIST OF TABEL	ix
LIST OF FIGURE	x
LIST OF APPENDIX	xii
CHAPTER I PRELIMINARY	1
A. Background	1
B. Problem Identification	3
C. Research Objectives	3
D. Research Benefits	4
CHAPTER II LITERATURE REVIEW	5
A. Paddy (<i>Oryza sativa</i> L.)	5
B. Classification and Biology of Rats	7
C. Rat Ecology	13
D. Thinking Framework	19
E. Hypothesis	20

BAB III RESEARCH METHODS	21
A. Time and Place	21
B. Tools and Materials	21
C. Study Methods	21
D. Observation	24
E. Data Analysis.....	27
CHAPTER IV RESULT AND DISCUSSION.....	28
A. RESULT	28
1. Damage Intensity of Rice Inside and Outside TBS.....	28
2. Damage Intensity Other Crops Outside TBS.....	30
3. Number of Rat Caught	33
4. Number and Location of Active Holes	34
5. Correlation Analysis	38
B. Discussion	40
BAB V CONCLUSIONS AND SUGGESTION	45
A. Conclusions.....	45
B. Suggestion.....	45
BIBLIOGRAPHY	46
APPENDIX	49

LIST OF TABEL

Table 3.1 Categories for assessing the intensity of pest attacks	27
Table 4.1 Cumulative number of active holes within 225ha	33