

## LIST OF CONTENTS

	Page
<b>TITLE PAGE.....</b>	<b>i</b>
<b>ENDORSEMENT PAGE .....</b>	<b>iii</b>
<b>STATEMENT.....</b>	<b>iv</b>
<b>ABSTRACT .....</b>	<b>v</b>
<b>BIOGRAPHY .....</b>	<b>vi</b>
<b>PREFACE.....</b>	<b>vii</b>
<b>LIST OF CONTENTS .....</b>	<b>viii</b>
<b>LIST OF TABLE .....</b>	<b>x</b>
<b>LIST OF FIGURE .....</b>	<b>xii</b>
<b>LIST OF APPENDIX .....</b>	<b>xiii</b>
<b>CHAPTER I INTRODUCTION.....</b>	<b>1</b>
A. Background .....	1
B. Problem Statement.....	4
C. Research Aim.....	4
D. Benefit of Research.....	5
<b>CHAPTER II. LITERATURE STUDY .....</b>	<b>6</b>
A. Soybean Plant Morphology .....	6
B. Soybean Plant Pests .....	8
C. Use of Sticky Traps in Testing Color Preference for Plant Pests .....	25
D. Conceptual Framework.....	27
E. Hypothesis .....	31
<b>CHAPTER III. MATERIAL AND RESEARCH METHODOLOGY .....</b>	<b>32</b>
A. Place and Time of Research.....	32
B. Research Tools and Materials.....	32
C. Research Metodology .....	32
D. Research Implementation .....	34
E. Observation Parameters .....	37
F. Data Analysis.....	42

<b>CHAPTER IV. RESULT AND ANALYSIS.....</b>	<b>43</b>
A. Identification of Insect Pest and Natural Enemies Species.....	43
B. Population Abundance of Insect Pests and Natural Enemies .....	44
C. Diversity Index .....	52
D. Pest attack Intensity .....	53
E. Plant Height .....	57
F. Number of Filled Pods, Number of Empty Pods and Total Number of Pods.....	59
G. Fresh Weight of Pods.....	61
H. Fresh Weight of 100 Seeds .....	62
I. Dry Weight of 100 Seeds.....	63
<b>CHAPTER V. DISCUSSION.....</b>	<b>64</b>
<b>CHAPTER VI. CONCLUSIONS AND SUGGESTIONS .....</b>	<b>71</b>
A. Conclusion .....	71
B. Suggestion.....	71
<b>BIBLIOGRAPHY .....</b>	<b>72</b>
<b>APPENDIX .....</b>	<b>79</b>