

CONTENTS

	<u>Page</u>
I- INTRODUCTION.....	1
II- REVIEW OF LITERATURE	3
III- MATERIALS AND METHODS	18
IV- EXPERIMENTAL RESULTS	
1- Inheritance of Plant height.....	28
2- Inheritance of head length	52
3- Inheritance of head width	72
4- Inheritance of head index	92
5- Inheritance of head weight	111
6- Inheritance of seed weight per plant	135
7- Correlation between characters	161
V- DISCUSSION	164
VI-SUMMARY	184
VII- LITERATURE CITED	196
ARABIC SUMMARY .	