

CONTENTES

	Page
INTRODUCTION.....	1
REVIEW OF LITERATURE.....	2
1. Effect of planting methods.....	2
2. Effect of plant densities.....	3
3. Effect of weed control treatments.....	12
MATERIALS AND METHODS.....	26
RESULTS AND DISCUSSION.....	31
I. Effect of planting methods.....	31
1. Number, fresh and dry weight of weeds.....	31
2. Number of absent hills.....	3
3. Growth characters of faba bean plants.....	35
4. Yield and yield components.....	35
II. Effect of plant densities.....	38
1. Number, fresh and dry weight of weeds.....	38
2. Number of absent hills.....	40
3. Growth characters of faba bean plants.....	40
4. Yield/plant and its components.....	44
5. Yield of faba bean Kg/fed.	47
III. Effect of weed control treatments.....	49
1. Number, fresh and dry weight of weeds.....	49
2. Number of absent hills.....	54
3. Growth characters of faba bean plants.....	55
4. Yield/plant and its components.....	59
5. Yield of faba bean Kg/fed.	61
IV. Effect of interactions	64
1. Effect of interaction between planting methods and plant densities.....	64
2. Effect of interaction between planting methods and weed control treatments.....	67
3. Effect of interaction between plant densities and weed control treatments.....	70

	Page
4. Effect of interaction between planting methods, plant densities and weed control treatments.....	78
SUMMARY.....	84
LITERATURE CITED.....	91
ARABIC SUMMARY.....	

