

## CONTENTS

	PAGE
INTRODUCTION	1
REVIEW OF LITERATURE	3
I- Effect of cultivars on growth habit, yield and its components and associated weeds.	3
II- Effect of seeding rates on growth habit, yield and its component and associated weeds.	8
III- Effect of weed control on wheat growth, yield and Associated weeds.	18
MATERIALS AND METHODS	28
RESULTS AND DISCUSSION	34
A. Weeds	34
1- Effect of seasons	34
2- Varietal effects	34
3- Effect of seeding rate	40
4- Effect of weed control treatments	44
5- Effect of the interaction between wheat cultivars X seeding rates	50
6- Effect of the interaction between wheat cultivars X weed control treatments	52
7- Effect of the interaction between seeding rates X weed control treatments	58
B. Wheat growth	
1- Effect of seasons	62
2- Varietal performance	64
3- Effect of seeding rate	67
4- Effect of weed control treatments	71
5- Effect of the interaction between wheat cultivars X seeding rates	75

6- Effect of the interaction between wheat cultivars X weed control treatments	79
7- Effect of the interaction between seeding rates X weed control treatments	83
C. Yield and its components	86
1- Effect of seasons	86
2- Varietal effects	88
3- Effect of seeding rate	94
4- Effect of weed control treatments	99
5- Effect of the interaction between wheat cultivars X seeding rates	106
6- Effect of the interaction between wheat cultivars X weed control treatments	108
7- Effect of the interaction between seeding rates X weed control treatments	112
SUMMARY	115
REFERENCES	126
ARAB SUMMARY	146