CONTENTS

Introduction	1
CHAPTER 1 Materials and methods	11
CHAPTER 2 Changing photoperiod and first and second cycles of egg laying: Influence of step-down photoschedule (LD 18:6 to LD 12:12) in pullets and adults of RIR breed.	25
CHAPTER 3 Influence of transient hyper. or hypocorticalism on egg laying performance of domestic fowl.	
CHAPTER 4 Favourable influence of hyper. or hypocorticalism over that of step-down photoperiod in pullets but, not in adultsof RIR breed of domestic fowl.	- 72 _i
CHAPTER 5 Rearing photoperiod and egg composition: Differential effects of normal (LD 12:12) and long photoperiod (LD 18:6) in RIR hens.	99