## Content

	Page
I. INTRODUCTION	1
II. REVIEW OF LITERATURE	2
III. MATERIALS AND METHODS	16
IV. RESULTS AND DISCUSSION	24
IV-1- Effect of irrigation intervals and fertilization level	
on growth characteristics of taro plants	24
IV-1- Effect of irrigation intervals and fertilization level	
on chemical composition of taro plants.	38
IV-2-1- Photosynthetic pigments.	38
IV-2-2- Plant nutritional status.	43
IV-2-3- Total hydrolizable carbohydrates.	55
IV-3- Effect of irrigation interval and fertilization level	
on taro plants yield and its components.	61
V - SUMMARY AND CONCLUSION	74
VI - REFERENCES	78
ADARIC SUMMARV	