LIST OF FIGURES

Chapter No.	Fig. No.	Title	Page No.
ľ	1	Experimental site and the plant species.	XIII a
	2	Biosynthesis of proline from glutamate	5
	3	Biosynthesis of proline from Arginine	10
	4	Fate of proline (oxidation of proline)	16
II	5	The plant species suffering from water stress in field conditions	55 a
III	6	Monthly variations in free proline	63
	7	Monthly variations in free proline and rainfall	68
	8	Relationship between free proline and soil moisture percentage.	69
	9	Relationship between free proline, soil temperature and air temperature.	70a