

■ LIST OF TABLES AND PLATES ■

TABLE NO.	TITLE	AFTER PAGE
1	Effect of potassium deficiency on some growth parameters of three <i>Amaranthus</i> species	55
2	Effect of potassium deficiency on leaf water relation of three <i>Amaranthus</i> species	61
3	Effect of potassium deficiency on transpiration of three <i>Amaranthus</i> species	63
4	Effect of potassium deficiency on Betacyanin content of two <i>Amaranthus</i> species	88
5	Effect of potassium deficiency on soluble protein content of three <i>Amaranthus</i> species	103

PLATE NO	TITLE	AFTER PAGE
1	Leaves of <i>Amaranthus caudatus</i> and <i>A. paniculatus</i> showing potassium deficiency symptoms	54
2	Roots of three <i>Amaranthus</i> species showing potassium deficiency symptoms	54
3	Effect of potassium deficiency on length of inflorescence of three <i>Amaranthus</i> species	60