

## LIST OF TABLES

Table No.	Particulars	Page
1.	Physical and chemical composition of the soil of experimental site.	32
2.	Weekly Meteorological data 1990-91 & 1991-92.	33
3.	Effect of date of seed sowing, weeding intensity and nitrogen levels on plant height (cm).	45
3A.	Effect of interaction on plant height (cm).	48
4.	Effect of date of seed sowing, weeding intensity and nitrogen levels on the length of leaves (cm).	50
4A.	Effect of interaction on the length of leaves (cm).	52
5.	Effect of date of seed sowing, weeding intensity and nitrogen levels on the number of leaves plant <sup>-1</sup> .	54
5A.	Effect of interaction on the number of leaves plant <sup>-1</sup> .	56
6.	Effect of date of seed sowing, weeding intensity and nitrogen levels on the fresh weight of leaves plant <sup>-1</sup> (g).	58
6A.	Effect of interaction on the fresh weight of leaves plant <sup>-1</sup> (g).	60
7.	Effect of date of seed sowing, weeding intensity and nitrogen levels on fresh weight of bulb (g).	62
7A.	Effect of interaction on fresh weight of bulb (g).	64
8.	Effect of date of seed sowing, weeding intensity and nitrogen levels on dry weight of leaves (%).	66
8A.	Effect of interaction on the dry weight of leaves (%).	68
9.	Effect of date of seed sowing, weeding intensity and nitrogen levels on dry weight of bulb (%).	70
10.	Effect of date of seed sowing, weeding intensity and nitrogen levels on the diameter of bulb (cm).	73
10A.	Effect of interaction on the diameter of bulb (cm).	75
11.	Effect of date of seed sowing, weeding intensity and nitrogen levels on the thickness of neck (cm).	77

11A.	Effect of interaction on the thickness of neck(cm).	79
12.	Effect of date of seed sowing, weeding intensity and nitrogen levels on the diameter of bulb (cm) at harvesting time.	81
12A.	Effect of interaction on the diameter of bulb (cm) at harvesting time.	81
13.	Effect of date of seed sowing weeding intensity and nitrogen levels on fresh weight of bulb (g) at harvesting time.	84
13A & B	Effect of interaction on the fresh weight of bulb (g) at harvesting time.	84
14.	Effect of seed sowing, weeding intensity and nitrogen levels on the yield (q ha <sup>-1</sup> ).	87
14A.	Effect of interaction on the yield (q ha <sup>-1</sup> ).	89
15.	Effect of seed sowing, weeding intensity and nitrogen levels on the TSS (%).	91
15A.	Effect of interaction on the TSS (%).	91
16.	Effect of seed sowing, weeding intensity and nitrogen levels on the Vitamin 'C' (mg 100 g <sup>-1</sup> ).	94
16A.	Effect of interaction on the Vitamin 'C' (mg 100 g <sup>-1</sup> ).	94
17.	Effect of date of seed sowing, weeding intensity and nitrogen levels on the Allyl sulphide (mg 100 g <sup>-1</sup> ).	97
17A.	Effect of interaction on the Allyl sulphide (mg 100 g <sup>-1</sup> ).	97
18.	Effect of treatments on the bulbs after storage.	100
18A.	Effect of interaction on the loss of weight (%) after storage.	100
19.	Net profit (Rs. ha <sup>-1</sup> ) as influenced by different treatments.	104
19A.	Net profit (Rs. ha <sup>-1</sup> ) as influenced by interaction.	106
20.	Benefit : cost ratio as influenced by different treatments.	108