

Table (3): Effect of planting dates, ecotypes and plant density on total soluble solids (T.S.S.) of bulbs during the two winter seasons of (2005/2006 and 2006/2007).

Ecotypes	2005-2006							2006-2007						
	Planting dates													
	Sept., 1		Oct., 1		Nov., 1		Avg.	Sept., 1		Oct., 1		Nov., 1		Avg.
	5 cm	10 cm	5 cm	10 cm	5 cm	10 cm		5 cm	10 cm	5 cm	10 cm	5 cm	10 cm	
1	39.75	39.25	36.38	36.38	36.05	36.75	37.17	38.75	38.38	38.25	38.00	37.38	36.25	37.74
2	38.88	38.38	36.75	34.38	36.25	36.88	36.70	37.50	36.38	38.13	38.50	35.25	34.25	36.63
3	37.50	38.13	37.50	37.63	38.50	36.50	37.60	38.88	37.13	37.25	38.88	36.75	36.63	37.53
4	37.75	39.50	36.38	36.50	36.13	38.13	37.24	36.88	37.25	37.00	37.25	36.25	36.50	36.83
5	39.38	38.75	37.25	37.13	35.88	36.88	37.35	38.63	37.25	38.88	36.75	36.75	37.25	37.54
6	38.25	36.75	35.88	34.50	34.63	35.63	35.74	39.38	38.38	36.63	36.50	37.25	34.75	36.93
7	40.63	39.38	37.50	36.63	36.13	37.63	37.73	38.13	38.50	39.00	38.75	36.75	36.75	37.94
8	39.50	40.00	36.75	36.13	35.00	35.33	36.79	37.25	39.00	37.13	37.38	35.63	36.63	37.05
9	39.75	40.38	38.00	38.25	38.13	37.88	38.56	38.88	38.88	38.75	38.88	34.63	36.88	37.68
10	40.00	40.13	38.25	38.13	36.50	36.75	38.07	39.50	39.38	37.75	35.75	37.13	35.50	37.26
11	40.75	39.50	37.00	38.88	36.50	37.00	38.04	37.13	38.75	39.75	38.00	34.75	34.63	37.07
12	38.88	39.50	36.63	37.13	36.13	36.63	37.27	38.50	39.75	37.75	35.63	38.25	35.50	37.37
13	40.88	40.88	39.00	38.08	36.00	36.75	38.31	39.00	39.13	39.00	39.25	38.25	37.50	38.64
14	39.13	39.25	37.50	35.88	37.50	36.88	37.50	38.88	39.75	37.88	37.25	37.25	38.75	38.16
15	40.13	38.38	36.13	36.38	37.38	30.75	36.18	39.38	38.88	40.00	35.75	37.00	37.75	38.00
Avg.	39.41	39.21	37.13	36.80	36.45	36.42		38.44	38.45	38.21	37.50	36.62	36.37	

L.S.D. at (0.05)

Planting dates (A)

Ecotypes (B)

(AB)

Plant density (C)

(AC)

(BC)

(ABC)

=

=

=

=

=

=

=

2005/2006

1.10

0.93

1.61

n.s

n.s

1.29

n.s.

2006/2007

0.95

n.s.

n.s.

n.s.

n.s.

n.s.

n.s.