

Table 5 Cluster means of inbred lines for 13 characters

Cluster	Days to 50 per cent tasseling	Days to 50% silking	Plant height (cm)	Ear height (cm)	Days to 75% BHM	Ear length (cm)	Ear girth (cm)	No. of kernel row/ear	No. of kernels / row	100 grain weight (g)	Grain yield (q/ha)	Shelling (%)	Fodder yield (t/ha)
I	50.08	50.68	128.15	54.68	88.73	13.85	4.06	13.23	30.28	30.89	30.68	80.82	3.11
II	50.50	50.00	94.50	41.45	87.50	11.45	4.07	13.00	29.90	25.50	27.86	81.78	2.50
II	49.50	51.00	97.25	43.35	86.50	13.35	4.00	13.20	28.20	31.50	12.91	79.29	1.25
IV	49.50	49.00	99.55	38.00	88.50	13.48	3.40	10.60	24.20	25.00	11.77	80.16	1.34
V	50.50	50.00	104.40	48.15	88.00	13.55	3.61	14.30	33.90	21.50	43.36	90.12	2.09
VI	51.00	51.00	131.20	53.75	93.50	14.20	3.55	12.00	28.50	24.50	23.17	81.58	5.84
VII	49.50	50.50	105.75	38.75	89.50	15.05	3.89	13.10	33.10	27.00	10.72	79.16	0.92
VIII	50.00	50.50	141.95	55.30	93.50	17.75	5.01	14.80	39.70	40.00	49.92	82.95	3.17
IX	50.50	50.50	101.85	34.00	90.50	9.95	3.89	11.80	23.30	24.00	19.80	77.61	2.17
X	50.50	50.50	105.25	41.90	91.50	13.15	4.16	15.20	26.00	18.50	23.00	81.24	2.36
XI	51.50	52.00	112.30	32.80	91.00	12.95	4.30	14.40	30.70	34.00	47.23	84.47	4.34
XII	65.00	66.67	176.67	101.50	94.33	15.40	6.02	15.05	30.81	33.00	32.96	82.86	3.69
XIII	50.00	51.00	117.30	49.80	89.00	10.25	4.10	17.00	20.90	18.50	26.99	79.22	4.00
XIV	51.00	51.00	157.80	58.80	87.50	14.82	4.36	14.00	28.70	42.00	43.07	83.15	8.17

Note: BHM: Brown husk maturity