

Table 4 Performance of main agronomic traits of various groups of varieties

Variety group	Parameter	Growth period (d)	Plant height (cm)	Ear height (cm)	Ear length (cm)	Ear diameter (cm)	Rows ear	per Kernels per row	Ear barren tip (cm)	Ear yield (g)
I	Mean	81.8	207.0	79.9	19.0	4.8	14.6	37.9	0.3	287.9
	SD	1.9	9.4	5.6	1.4	0.3	1.6	3.4	0.9	9.2
	CV (%)	2.3	4.6	7.1	7.3	5.5	11.1	9.1	289.0	3.2
II	Mean	80.9	193.4	67.8	19.6	5.0	14.2	40.3	0.1	316.2
	SD	2.0	7.9	7.2	1.3	0.3	1.9	3.2	0.2	11.7
	CV (%)	2.5	4.1	10.7	6.5	6.2	13.0	7.8	300.0	3.7
III	Mean	82.1	240.6	98.9	19.3	4.9	15.4	39.0	0.1	313.4
	SD	1.6	11.3	8.9	1.2	0.2	1.4	3.6	0.2	11.2
	CV (%)	2.0	4.7	9.0	6.4	4.0	9.2	9.3	273.3	3.6
IV	Mean	81.6	234.1	95.9	18.9	4.5	14.4	37.4	0.1	285.2
	SD	2.6	11.9	7.5	1.2	0.2	0.9	2.8	0.3	6.5
	CV (%)	3.2	5.1	7.8	6.5	4.4	5.9	7.4	274.3	2.3
V	Mean	82.0	219.1	86.0	19.8	5.0	14.3	39.9	0.1	329.8
	SD	1.8	9.0	6.3	1.4	0.3	1.5	4.3	0.3	11.6
	CV (%)	2.2	4.1	7.3	7.1	5.4	10.4	10.8	204.4	3.5
VI	Mean	84.8	247.5	120.0	20.8	5.0	16.5	41.8	0.0	353.2
	SD	1.5	6.6	8.2	1.3	0.2	2.5	2.1	0.0	21.4
	CV (%)	1.8	2.7	6.8	6.1	4.1	15.3	4.9	-	6.1
VII	Mean	80.1	192.8	73.0	17.3	4.7	14.2	35.0	0.0	248.4
	SD	1.8	8.2	4.9	1.4	0.3	1.6	3.0	0.0	16.2
	CV (%)	2.3	4.3	6.8	8.2	5.8	11.0	8.5	-	6.5
VIII	Mean	83.0	222.8	94.7	18.5	4.5	14.6	39.3	0.0	260.1
	SD	1.9	13.1	13.2	1.2	0.3	1.8	4.2	0.0	10.0
	CV (%)	2.3	5.9	13.9	6.3	6.3	12.1	10.7	-	3.8