

表 4 不同浓度秋水仙素诱变M<sub>3</sub>艺性状平均表现

Table 4 The Agronomic traits of M<sub>3</sub> by different concentrations of colchicines

处理(12h) Treatment	0.4% 秋水仙素 0.4% concentrations of colchicines	0.2% 秋水仙素 0.2% concentrations of colchicines	对照 Ck
株高(cm) Plant height (cm)	43.80aA	41.90aA	40.70aA
主茎节数 No.of nodes on main stem	17.23aA	17.89aA	8.80bB
有效分枝始节 Starting node of effective branch	1.65aA	1.59aA	0.93bA
主茎分枝数 Branch number	1.45aA	1.58aA	2.27aA
荚长(cm) Pod length (cm)	7.47aA	7.38aA	6.80bA
荚宽(cm) Pod width (cm)	0.70aA	0.68aA	0.58bB
单株荚数(个) No of pods per plant	19.69aA	21.75aA	11.09bA
单株粒数(粒) Seeds per plant	79.49aA	91.60aAB	41.12bB
单株产量(g) Yield per plant (g)	14.36aA	16.35aA	6.81aA
百粒重(g) 100-seed weight (g)	18.20aA	19.84aA	10.92bB