

表 3 不同浓度秋水仙素诱变M<sub>2</sub>农艺性状平均表现

Table 3 The Agronomic traits of M<sub>2</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)	21.53aA	22.67aA	20.97aA
主茎节数 No. of nodes on main stem	11.39abA	12.56aA	10.74bA
有效分枝始节 Starting node of effective branch	0.69aA	0.52aA	0.60aA
主茎分枝数 Branch number	0.23aA	0.16aA	0.19aA
荚长(cm) Pod length (cm)	5.74aA	5.79aA	5.34aA
荚宽(cm) Pod width (cm)	0.59aA	0.61aA	0.57aA
单株荚数(个) No of pods per plant	4.38aA	4.35aA	2.08aA
单株粒数(粒) Seeds per plant	17.05aA	15.02aA	6.19bA
单株产量(g) Yield per plant (g)	2.06abA	2.76aA	0.56bA
百粒重(g) 100-seed weight (g)	12.46bA	13.80aA	9.36cB

注: 不同小写字母表示在5%水平上有显著差异; 不同大写字母表示在1%水平上有极显著差异

Note: Different lowercases indicate significant ( $p < 0.05$ ), and with different capital letters are extra significantly different ( $p < 0.01$ )