

表 2 不同浓度秋水仙素诱变M<sub>1</sub>代农艺性状平均表现

Table 2 The Agronomic traits of M<sub>1</sub> by different concentrations of colchicines

处理(12h)	0.4% 秋水仙素	0.2% 秋水仙素	对照
Treatment	0.4% concentrations of colchicines	0.2% concentrations of colchicines	Ck
株高(cm)	28.77bA	35.80abA	43.93aA
Plant height (cm)			
主茎节数	8.13bAB	11.06aA	7.40bB
No.of nodes on main stem			
有效分枝始节	0.53aA	1.44aA	1.70aA
Starting node of effective branch			
主茎分枝数	1.04bA	3.47aA	2.27abA
Branch number			
荚长(cm)	6.04bA	6.25abA	7.07aA
Pod length (cm)			
荚宽(cm)	0.50bA	0.53abA	0.55aA
Pod width (cm)			
单株荚数(个)	5.12bB	13.14aA	7.27bB
No of pods per plant			
单株粒数(粒)	15.81bB	32.10aA	27.47bB
Seeds per plant			
单株产量(g)	7.29bB	7.61aA	6.85cC
Yield per plant (g)			
百粒重(g)	10.86cC	12.72aA	11.33bB
100-seed weight (g)			

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)