

表 2 改良的 BC₃F₁ 群体与 C815S 农艺性状的比较

Table 2 Comparison of main agronomic traits between BC₃F₁ populations and C815S

株系 lines	播始历期(d) Duration of seedi ng-heading (d)	株高(cm) Plant height (cm)	穗长(cm) Panicle length (cm)	剑叶长(cm) Flag leaf length (cm)	剑叶宽(cm) Flag leaf width (cm)	有效穗数 Productive panicles	每穗粒数 Grains per panicle
C815S/75-1-127 BC ₃ F ₁	92	70.6±1.5	24.1±0.5	36.1±1.5	1.7±0.2	17.3±1.2	215.7±2.9**
C815S/GM2 BC ₃ F ₁	92	70.8±2.1	23.4±0.8	33.6±2.5	1.7±0.1	17.7±2.6	202.3±3.3**
C815S/GM4 BC ₃ F ₁	93	70.1±1.3	23.6±0.8	34.0±2.8	1.7±0.1	17.5±1.8	218.5±2.9**
C815S/TY BC ₃ F ₁	93	71.5±1.3	22.5±0.8	34.0±2.1	1.7±0.1	17.0±1.8	220.2±5.1**
C815S/XZ3150 BC ₃ F ₁	92	72.8±3.3	22.8±1.0	35.5±2.5	1.7±0.1	16.0±2.2	225.3±3.7**
C815S/MWG BC ₃ F ₁	91	72.3±2.8	23.5±0.8	36.2±2.2	1.7±0.2	16.7±1.2	198.5±2.2**
C815S	92	69.7±1.7	22.7±1.2	34.1±2.7	1.7±0.1	16.3±1.2	184.3±3.9

注: ** 表示与轮回亲本 C815S 相比在 0.01 水平存在显著差异, 多重比较采用 LSD 法

Notes: **: There is a significant difference at 0.01 level compared with the recurrent parent C815S, LSD method was used for multiple comparisons