

表2 逐步回归分析抗性淀粉含量与品质性状关系

Table 2 Stepwise regression analysis between resistant starch content and other quality traits

| 因变量(A) Dependent variable (A) | 自变量(N) Independent variable (N) | 偏回归系数(B) Partial regression coefficient (B) | 标准化回归系数(Beta) Standardized regression coefficient (Beta) | 决定系数(R2) (%) Coefficient of determination (R2) (%) |
|-----------------------------------|--|--|---|---|
| 抗性淀粉量 Resistant starch content | 总淀粉量 Total starch content | B(N ₁)=0.009 4 | Beta(N ₁)=0.137 9 | 42.2 |
| | 膨胀势 Swelling power | B(N ₂)=0.091 6 | Beta(N ₂)=0.092 2 | |
| | 直链淀粉量 Amylose content | B(N ₃)=0.231 0 | Beta(N ₃)=0.509 6 | |
| | 峰值黏度 Peak viscosity | B(N ₆)=0.000 1 | Beta(N ₆)=0.118 5 | |
| | Zeleny 沉降值 Zeleny-sedimentation value | B(N ₈)=0.008 1 | Beta(N ₈)=0.129 3 | |