

农业资源与环境科学

黑龙江省不同积温区稻米品质现状调查研究

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摘要:

本试验通过多点取样, 调查研究了黑龙江省不同积温区稻米品质现状。得出调查研究结果如下: 一积温区稻米整体糙米率高于二、三积温区; 精米率、整精米率则是二积温区高于一、三积温区, 三积温区高于一积温区; 稻米的外观品质垩白率一积温区最小, 三积温区最大, 二积温区居中; 垩白度则以二积温区最小, 一积温区最大; 长宽比一积温区粒型较长, 三积温区稍短; 营养品质中蛋白质含量一积温区小于二、三积温区; 直链淀粉含量则是一积温区的较高, 三积温区次之, 最小的是二积温区的品种; 食味品质以二积温区稻米食味品质要好于一和三积温区, 三积温区食味品质最差。

关键词: 品质

Research on Quality of Rice in Different Temperature Zones in Heilongjiang Province

Abstract:

Quality of rice was investigated and studied through multi-point sampling in different temperature zones of Heilongjiang province. The result was showed that the brown rice rate was higher in the first temperature zone than the second and the third temperature zone, milled rice rate and head rice rate were higher in the second temperature zone than the third temperature zone, the third' was higher the second'; the appearance quality of rice, chalkiness rate was least in the first temperature zone, the third' was the largest, the second' was intermediate; chalkiness was the least in the second temperature zone, the first was the largest; grain shape aspect ratio was longer in the first temperature zone, the third' was more shorter; protein content was higher in the second and third temperature zones than the first temperature zone; amylose content in the first temperature zone was the highest, the third temperature zone' was the second, the second temperature zone' was the lowest, and the eating quality was better in the second temperature zone than the first and third, the third temperature zone' was the worst.

Keywords: Quality

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