Evaluation of cotton transplanting in saline soils

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Abstract

The objective of this study was to evaluate the effects of different transplanting methods on the growth and yield of cotton in saline soils. Three transplanting methods were evaluated: hand transplanting,机械 transplanting, and hydromat transplanting. The results showed that hand transplanting and mechanical transplanting resulted in higher yields compared to hydromat transplanting. The highest yield was obtained with hand transplanting, followed by mechanical transplanting, and then hydromat transplanting. The study concluded that hand transplanting is the most suitable method for growing cotton in saline soils.

Keywords: Cotton, Transplanting, Saline soils.