Evaluation of cotton transplanting in saline soils

Zain ul Abidin, Emampoor Soroostani, M. Mahmod Karimi

A new method for using specific salt-tolerant cotton cultivars in saline environments has been developed. The method involves transplanting seedlings in saline soils and then transplanting them to a non-saline environment. The results showed that the survival rate of the seedlings was significantly higher in the non-saline environment compared to the saline environment. The yield of the cotton plants was also higher in the non-saline environment. These results suggest that this method could be a viable solution for cultivating cotton in saline environments.