EFFICIENCY OF AGROTECHNICAL AND CHEMICAL MEASURES IN WEED CONTROL IN COTTON FIELDS OF UZBEKISTAN

Key words: agrotechnical and chemical measures of weed control; herbicide; cotton; weeds; destruction of weeds; infestation intensity; efficiency; raw cotton yield.

Summary

The article deals with field experiments conducted on light gray soils of the Andijan region of Uzbekistan in 2012-2013. They showed that the most effective weed control on cotton fields infested with annual and perennial weeds is done by effective combination of both agronomic and chemical measures. The results of the conducted research proved lower weed infestation by 95 % when they take the following measures: apply Dafosat herbicide at the rate of 5 l / ha before the main treatment, perform double-depth plowing, preplant weed provocative irrigation, use herbicide Stop at the rate of 2.5 l / ha when cotton is planted, do differentiated cultivation.

References:

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