

EFFECT OF VARIOUS TRANSACTIONS IN COTTON AND ACCOMPANYING BRUSH

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ABSTRACT

The experiment of this study was applied in 1999 in a field 12 kilometers northeast of the city of Tikrit to study the effect of three types of selectivity herbicides on the number of grass weeds and their growth that accompany the growth of cotton, specially on Johnson grass and purple panic grass using two different concentrations for each one with two dates of spray.

We use factorial experiment by randomized complete block design with four blocks. Every block contains 12 treatments in addition to the control treatment. The herbicides which we used were Focus Ultra, Fusillade Super, Gallant Super. Every herbicide applied by two concentrations (2,3 L / ha) for cycloxydim and (0.75, 1.5 L / ha) for Gallant Super and Fusillade Super with two dates of spray. The first one was in 18th June and the second was in 10th July.

KEYWORDS: Transactions, Cotton, Accompanying Brush