



## Efectul tratamentelor foliare cu îngrășăminte și erbicide asupra unor însușiri morfologice și de productivitate la soia

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Trough major competition for the vegetation factors (water, light and nutrients) the weeds determines the morphological and biological changes on the soybean plants, which bring down the yield. The growing, development and metabolic plants activity was influenced according to climatic condition of the year, effectiveness of the herbicides which was applied simple or mixed and method of applying fertilizers, on the soil or foliar concomitant with applications.

In order to establish the effectiveness for the both of technological factors: foliar fertilization herbicides applications and this interaction, during 2002-2004 at A.R.D.S. Secuieni-Neamț was located a soybean trial on chernozem soil. The effect of foliar application with main elements and microelements alone or together with herbicides on morphological and productivity parameters was materialized by superior values of all analysed parameters (height plants, foliar surface, number and seeds weight).