



## Researches concerning the influence of chemical fertilizers and of the way they are administered upon the production of cultivated maize on the brown-reddish soil from the central area of Oltenia

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The results of the presented researches have been obtained in the experimental field of SDE Banu-Maracine, as a part of the University of Craiova.

Chemical fertilizers with nitrogen have ensured on the forest brown-reddish soil an important production increase at maize, in average during many years, of 660-900 kg/ha.

The quantity of nitrogen s.a. at hectare is aprox. 100 kg and the one of phosphorus is aprox. 40 kg/ha.

The suitable season to administer nitrogen on the forest brown-reddish soil for maize is spring, at the preparation of germinative bed, for sowing.