UDC 633.13:631.5:631.82 YIELDS OF NUDE-KERNEL OATS DEPENDING ON FERTILIZER AND SEED RATES ON TYPICAL CHERNOZEM. *R.M.Holodchenko*, postgraduate National University of Life and Environmental Sciences of Ukraine

Deals with the results of studies on the effects of mineral nutrition, density standing on plant productivity naked oats in Elder Ukraine.

Naked oats, the rate of fertilizer, seed rate, yield.

In a Right-Bank Ukraine in the forest-steppe chernozems typical maximum performance of the studied varieties of oats holozernoho Salomon and Treasure Ukraine was prepared for fertilization normally N90P60K90.

This trend was observed for all three options provided experiment stand density oats plants (4, 5 and 6 million of us. / Ha). It must be emphasized that the effectiveness of making full mineral nutrition for Salomon variety of high doses of fertilizers is significant only in terms of providing sufficient moisture, and in dry conditions it is almost equivalent to the dose N75P50K75.

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