

**INFLUENCE OF SOWING RATES OF SEEDS AND MINERAL FERTILIZERS ON YIELD OF DURUM WHEAT VARIETIES UNDER LIGHT GRAY SOILS**

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**ABSTRACT**

*The article shows the sowing rates of seeds and mineral fertilizers on the yield of durum wheat varieties Krupinka, Zilol and Nasaf. The highest grain yield of durum wheat was observed in varieties Zilol (59.6 c/ha) and Nasaf (60.7 c/ha) when nitrogen fertilizers N180P90K60 kg/ha were applied with a seeding rate of 4 million seeds, in the variety Krupinka (56.9 c/ha) with a seeding rate of 5 million seeds, and when applying nitrogen fertilizers N210P90K60 kg/ha.*

**KEYWORDS:** *Variety, Krupinka, Zilol, Nasaf, Durum Wheat, Sowing Rates, Fertilizer, Productivity.*

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