



## Efectul unor îngrășăminte chimice și organice asupra culturii de floarea soarelui de la ferma Elias Darvari - județul Mehedinți

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Within the 2003-2005 period there have been carried out researches at the Elias Darvari farm on the influence of the several fertilizer doses as follows: N60, N80, N120, N80P60, N120P80 as well as few organic fertilizers, 20 and 30 t/ha manure and organo-mineral fertilizers, 20 t/ha manure + N80P60 with the sunflower crop. N The nitrogen chemical fertilizers that were applied alone have determined the obtaining of low yield outputs, of 6-17%. The using along with nitrogen chemical fertilizers of moderate phosphorus doses have determined the obtaining of yield outputs of 38-43%. The fertilizers that have been used have also favorably influenced the productivity elements as well.