



## Comportarea unui hibrid de floarea soarelui în condițiile climatice ale Campiei Brailei în anul agricol 2004-2005

Gabriela Alina CIOROMELE, Aurica SOARE, Gh. VOICU - Universitatea "Dunarea de Jos" Galați

The research was performed on a chernozem-type soil from Braila Plain by following the behaviour of Justin sun-flower hybrid during the agricultural years 2004-2005.

We have had in view the influence of the phytotechnical and agrotechnical factors upon the yield indicators.

The research has been performed on five hybrids of sun-flower: Justin, Select, Decor, Favorit and Turbo, having in mind the evolution of *Orobanche cumana* parasite and evolution of sun-flower, too.

Select and Decor hybrids are tolerated by *Orobanche cumana*, while Justin, Favorit and Turbo are resistant to this parasite.