



Researches concerning the influence of the density and soil medium fertility on root production in Brassica napus l.

Doina TONIGAR - Suceava Agricultural Research Station

The paper presents the outcomes of Suceava Agricultural Research Station reffering the possibility of incresing the root production in Brassica napus through cultivation of the genotypes utilizing the major factors as: the increasing of plant density and extrafertilizing. Our studies have shwon that the density has a different influence on the level crop production, according to the climatic conditions. In the favorable years , the highest productions were get at the 120.000 plants/ha density. As regards the fertilizing influence on production could be emphasized that when it was used a different combination of organic and chemical fertilizers it was obtained distinct and very significant increases in production.