



The productive potential of autumn and spring rape – comparison

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The research carried out under S.C.D.C.B. Tg. Mures rape cultivation annua biennis was aimed at finding the most suitable varieties and hybrids of rapeseed for Transylvania, the most appropriate seeding densities and an optimal formula of NPK fertilization. Accordingly, during the three years of research, the productive potential of the two types of rapeseed cultivars of autumn and spring, was observed that the first crop year, deemed rape favorable year, the most productive kind of spring (heros) provides a production seed that gets closer to the best kind of autumn (Valesca). In the next crop year, the difference between the two varieties was 1413 kg ha for autumn variety. In the 2006-2007 crop year, less favorable climate than the other two preceding years, the highest rape seed production in autumn of 2210 kg / ha was obtained in variant Vectra x 300 x N90P90K90 bg/m² and the rape of Spring production was highest in the variant bg/m² Amica x 300 x N90P90K90. It notes that during less favorable climate, spring rape carried higher production and lower than the fall in favorable years.