



SOIURI DE CÂNEPĂ MONOICĂ RECOMANDATE ÎN CONDIȚIILE DE CULTURĂ ALE ȚĂRII NOASTRE RECOMMENDED MONO HEMP VARIETIES UNDER CULTURE CONDITIONS OF OUR COUNTRY

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Although the utilization possibilities are very many (all the above ground part of plant can be used), although the plant has a good productivity, the areas cultivated with hemp have continually diminished after 1989 our country, as well as in the other countries of East Europe. But it has increased as importance. The Western Europe and Canada and Australia where it was prohibited after 1940, being considered a drug. Hemp has been accepted in these countries for the seed and fiber, on the conditions they do not go up to 0,3% THC according to the international standard. From 1985 to 2001 at SCDA Secuieni-Neamț, five varieties of monoecious hemp were acknowledged, being characterized by THC: Secuieni 1 - $\text{THC} < 0,1\%$ and Diana $\text{THC} < 0,2\%$. All these varieties are recommended to be cultivated both for fiber and and seed, in all the zones favorable to hemp culture in our country. Having in view the fact that, beginning with 2001 in The European Union, the maxims limit of THC is 0,2%, at the existent varieties, the future research will focus on obtaining and respecting this limit through conservative selection as well as maintaining high parameter of monoecity and seed and fiber productivity.