



RESEARCHES REGARDING SOME BIOMETRICAL AND
PHENOLOGICAL PARAMETERS OF THE LINSEED
PLANTS (*Linum usitatissimum* L.) IN THE CONDITIONS OF
THE EZĂRENI FARM – IAȘI
CERCETĂRI PRIVIND PARAMETRI BIOMETRICI ȘI FENOLOGICI
A PLANTELOR DE IN (*LINUM USITATISSIMUM* L.) ÎN CONDIȚII
FERMEI EZĂRENI - IAȘI

I. NEȘTIAN, M. AXINTE, M. ZAHARIA, L. RĂUȘ, M.C. ANTONESCU - USAMV Iasi

Four varieties of linseed (*Linum usitatissimum* L.) cultivated in Ezăreni Didactic Station, in 2002, namely *Lirina*, *Olin*, *Raluca* and *Florinda*, have been seeded at three different times of seeding (2°C, 5°C and 8°C) and at three different seeding densities (600, 800 and 1000 seeds/m²). The seed yield oscillated between 990 and 2113 kg/ha. Relying on the time of seeding the length of the vegetation period varied from 93 to 116 days. The height of the plants oscillated between 42.5 and 51.7 cm, the number of ground ramification varied between 1.1 and 2.0, the number of capsules/plant between 7.3 and 12.6, the number of seed/capsule between 8.7 and 9.2 and the number of seeds/plant between 51.5 and 133.0.