



Hibridul de floarea-soarelui Podu Iloaiei 2001

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The paper presents some morphological, physiological and biochemical characteristics of the sunflower hybrid Podu-Iloaiei 2001, homologated in 2005. The hybrid Podu-Iloaiei 2001 is an early simple hybrid, with the vegetative growth of 100 days. It is of average height – 118 cm- and it has a leaf area per plant of 16.103,36 cm². The variation limits of the oil content registered by the hybrid Podu-Iloaiei 2001 were comprised between 46.8% and 57.7%.

The hybrid has a good yielding ability. Within the State Institute for Variety Testing and Investigation, it has achieved an average yield of 3084 kg/ha, during 2002-2004. The hybrid Podu – Iloaiei 2001 has an average resistance to the attack of the phytopathogenic agents, typical of sunflower.

We recommend that it should be grown in the areas favourable to sunflower growing from Moldavia, Romanian Plain and Western Plain.