SOIUL DE GRÂU COMUN DE TOAMNA BETI
VARIETY BETI OF WHEAT AUTUMN

Ionela IOAN, Ghenuta CIOLPAN - S.C.D.A. Podu-Iloaiei

The Beti wheat variety, registered in 2004, was obtained at the Agricultural Research and Development Station of Podu-Iloaiei by repeated individual selection of the hybrid combination PI-2433-89 x F-141. It belongs to erythrospermum variety. The plant bush at the tillering stage is semi-erect. The plant height is mean, of 85-92 cm. The ear has a cylindrical shape and a mean length and density. The grains have an ovoid shape and the weight of 1000 grains is 42-46 g and the Hectolitre weight is 76-79 kg/hi. The variety has a mean earliness, a good fall and wintering resistance and a mean one to drought and scorching heat. Its resistance to the attack of leaf diseases is average. The quality characteristics correspond to the requirements of bakery industry. The yield capacity is, on the average of 3 years, 5600 kg/ha (2% increase compared to the Fundulea 4 control).