



Soiul de grâu de toamna Drobeta

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The winter wheat DROBETA, was bred at ADRS Suceava by individual selection from a hybrid population obtained by the cross Sv 9710-78 x F 4141-WI. The cultivar was registered in 2003, being recommended for yielding in the damper and rawer areas from the northern halves of Romania. During vegetation period, it characterized through a vigorous growth, the good tillering capacity, achieving in average $3,8 \pm 0,3$ tillers per plant, semierect bush, medium stature, the high plants varied in average on $92,5 \pm 3,1$ cm. The spike is prismatic/fusiform, semi-compact, large, varied in average on $8,7 \pm 0,3$ cm. Also, the spike is aristed, with long awness, which are uniform distributed. The semivitrous kernels are big showing a kernel weight of $48,8 \pm 3,3$ g. DROBETA cultivar frames in the genotype category with a high yielding ability and adaptability. This cultivar realised at Suceava Station in the last six experimental years a medium yield of 5982 kg/ha, overyielding Fundulea 4 cultivar by 16%. This cultivar emphasized a good resistance to biotic and abiotic stress. Concerning the bread making qualities the cultivar DROBETA frames in the superior classes A2-B1.