



Sofidurum – a new variety of winter durum wheat (*Triticum durum* Desf.)

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The Sofidurum variety was created by the repeated individual selection of the elite plant from the hybrid population [Hordeiforme 333 x 1610-4 / 01-1162 / Parus / 1296 / 7-11]. The variety is part of the *Hordeiforme* variety. Spike and awns red, white-yellow grain. The spike has a length of 7.0 - 7.6 cm, cylindrical with 22-25 spicules per spike. The oval kernels, the 1000 grains are 45-46 g, contains 26-30% gluten and 13.5-14.2% protein. Number of kernels in the spike varies between 45-50. The vegetation period is 262 - 266 days. It is a semi-early variety, with high resistance to fall. The height of the plant is 80-82 cm, with 2.8-3.2 stems per plant. Manifest high resistance to drought, wintering and disease (brown and yellow rust, root rot). It is productive with a production capacity of 5.5-7.0 t/ha. The Sofidurum variety proved to have very good quality indices for the production of pasta. Is recommended to be sown in optimal terms with the seeding norm of 5 million grains per 1 ha.



Application. In agriculture, pasta production.