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CEREALS

***Triticum durum Desf.* – Durum Wheat**

SANTOGRAAL

Origin: [(Saragolla x Simeto) x (Meridiano x Levane)]

Morpho - physiological characteristics

- Medium – late variety
- High production capacity
- Exelent quality
- Alternative variety
- Erect habit
- Height of the plant: medium



PRODUCTIVITY:

Productive index - 2016/2017

NORTH: 109

CENTER: 120

SOUTH: 119

AVERAGE: 116

QUALITY:

Global quality index - 2016/2017

NORHT: 94

CENTER: 96

SOUTH: 93

AVERAGE: 95

ECTOLITRE WEIGHT (kg/hl): 83 – 86

THOUSAND SEED WEIGHT (gr.): 49 - 62

PROTEIN CONTENT (%): 11 – 15

YELLOW INDEX (%): 18 - 24

GLUTEN INDEX (%): 84 - 98

FIELD RESISTANCE:

- COLD **r** (resistant)
- OIDIUM **mr** (moderately resistant)
- SEPTORIA **mr** (moderately resistant)
- BROWN RUST **r** (resistant)
- YELLOW RUST **t** (tolerant)
- ALLUREMENT **r** (resistant)

Technical advice

- Sowing period: from 20 oct. to 15 nov. (Center - North area);
from 10 nov. to 25 nov. (South area)
- Sowing rate: 300-350 germinable seeds/m² (180-200 kg/ha)
- Fertilization: N-P-K (3:1,5:2,5) (180:90:150 kg s. a./ha) with fractional nitrogen administration.

We recommend the use of tanned seed, weeding to control weeds, and one or two leaf treatments for greater control of fungal diseases.
