

# Durum wheat

## San Carlo



*"Because experience matters"*

### Key strengths

Supply chain variety  
Top quality  
High Thousand Grain Weight (TGW)  
Optimal lodging resistance



### Sowing recommendations

Seeding rate: 224-253 kg/ha  
Seeding density:  
(germinable seeds/m<sup>2</sup>) 380-430  
Notes:  
Suitable for all growing conditions



**Sowing area**  
Central-north Italy

## CHARACTERISTICS

### Morpho-Physiological Traits

|                    |           |
|--------------------|-----------|
| Size               | small     |
| Lodging resistance | excellent |
| Awn color          | black     |

### Resistance to Biotic and Abiotic stress

|                      |                       |
|----------------------|-----------------------|
| Powdery mildew       | medium susceptibility |
| Brown rust           | medium susceptibility |
| Septoria             | susceptible           |
| Head blight Fusarium | medium susceptibility |

### Qualitative Traits

|                             |                |
|-----------------------------|----------------|
| Thousand Grain Weight (TGW) | excellent      |
| Hectolitre weight           | good           |
| Vitreousness                | excellent      |
| Protein content (%)         | excellent >14% |
| Gluten index                | excellent      |
| Semolina color intensity    | good           |