

GIMANTIS (C)

WINTER WHEAT



▶ SHORT-STALKED WHEAT WITH HIGH YIELDS AND LOW INPUTS

▶ INFORMATION

- ▶ **incredible yield potential** of the seeds (115% in Germany, 109% in Poland) combined with good protein and starch content (in the group of fodder varieties),
- ▶ **short (85 cm) and stiff straw** provides high lodging resistance,
- ▶ **a universal variety**, undemanding, perfectly suited to various soil types, regardless of previous cropping,
- ▶ **very strong health profile (7.9/9)** guarantees resistance to all diseases occurring in wheat and usefulness in integrated planting,
- ▶ **drought resistance** proven in 2018,
- ▶ amazing for fodder and pastry production. With appropriate agrotechnology, it reaches the parameters of Group K. Lower nitrogen inputs mean savings, which, combined with a high yield, ensures high profits,
- ▶ the possibility of growing for pastry purposes – with the right technology, a low protein content and adequate grain quality can be obtained. Lower nitrogen inputs in production focused on pastry, mean savings on the farm.

UTILITY AND AGRICULTURAL FEATURES

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|-----------------------|-----------|
| Ripening period | Average |
| Grain uniformity | High |
| Resistance to lodging | High |
| Yield potential | Very high |
| Winter hardiness | Average |
| Protein content | Low |
| Gluten content | Average |
| Falling number | High |
| Sedimentation number | Very high |
| 1000 grains weight | Average |

RESISTANCE TO DISEASES ACCORDING TO COBORU (9° SCALE)

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|--------------------|-----------------|
| Powdery mildew | 8.3 – Very high |
| Brown rust | 7.8 – Very high |
| Leaf septoria | 7.6 – Very high |
| Husk septoria | 7.7 – Very high |
| Head blight | 7.9 – Very high |
| Culm base diseases | 7.8 – Very high |
| Brown leaf spot | 7.6 – Very high |
| Yellow rust | 8.5 – Very high |