

WINTER WHEAT

Freja (C/K)



• Perfect for the confectionery and forage industries – the genetic potential of the variety, combined with appropriate agricultural engineering, allow for high yield and grain parameters suitable for the confectionery industry, such as low protein and gluten content, low water absorption, high falling number and low grain vitreousness.

- Variety with high and stable yield potential, with drought tolerance confirmed in register and own tests. In tests including dry and very dry years, it yielded at 107% of the reference, at agricultural engineering level a1.
- Medium height plants, with very good response to shortening and very resistant to lodging.
- Very high resistance to basic diseases.
- Highest resistance to stripe rust – in our own experiments it was not affected by this disease at all.
- Variety with mid maturity date and medium soil requirements, with high tolerance to soil acidification.

UTILITY AND AGRICULTURAL FEATURES

| | |
|-----------------------------|-------------|
| Type of variety | C/K |
| Earing date | early |
| Full maturity date | medium |
| Plant height | 100 cm |
| Winter hardiness | 3 |
| Resistance to lodging | 7.5 high |
| Soil requirements | medium |
| Tolerance to soil acidity | high |
| TGW | 42.3 g |
| Seed density (pcs per sq.m) | 300–350 pcs |

DISEASE RESISTANCE (9° scale)

| | |
|--------------------|---------------|
| Snow mold | 6.9 medium |
| Powdery mildew | 7.2 medium |
| Stem base diseases | 6.3 medium |
| Brown rust | 7.6 high |
| Stripe rust | 8.4 very high |
| DTR | 7.9 very high |
| Leaf septoria | 7 very high |
| Chaff septoria | 7.8 high |
| Ear fusariosis | 7.6 high |

GRAIN QUALITY PARAMETERS

| | |
|--------------------------|------------|
| Grain uniformity | 83% |
| Density of grain at bulk | 77.8 kg/hl |
| Seed protein | 13.20% |
| Falling number | 307 s |
| SDS sedimentation index | 78 ml |
| Wet gluten amount | 27.40% |



Check where to buy seeds



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winter wheat

Heavenly good for cakes!

