

WINTER RYE

# ASTRANOS (F1)



- **Very high yield potential.**
- **Low plants, high lodging resistance.**
- **A hybrid variety of winter rye.**

- First place in the 2021 COBORU tests at levels a1: 114% and a2: 115% of the reference.
- Lowest plants among all varieties, with stiff straw and very high lodging resistance.
- Plants with medium soil requirements, with good tolerance to soil acidification.
- Mid date of earing and full maturity.
- Very high protein content in grain – variety recommended for fodder.
- Great for organic farming and for biogas.
- The grain is suitable for breadmaking due to its good baking parameters.
- High health profile – very high disease resistance, especially to powdery mildew and brown rust.
- Very high TGW – coarse grain, has more components and provides the plant with a better start and faster tillering.
- Very high grain density.

### UTILITY AND AGRICULTURAL FEATURES

Earing date	medium
Full maturity date	medium
Seed protein	very high
Plant height	140 cm
Resistance to lodging	very high
Soil requirements	medium
Tolerance to soil acidity	good
TGW	38.1 g
Seed density (pcs per sq.m)	200 pcs

### DISEASE RESISTANCE (9° scale)

Snow mold	very high
Powdery mildew	very high
Stem base diseases	high
Brown rust	very high
Stem rust	very high
Scald disease	high
Leaf septoria	medium



Check  
where to buy seeds



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**Astronomic gains!**