

Winter rye

REFLEKTOR

High yielding population rye



Benefits:

- High yield in all growing regions as well as in intensive as well as extensive cultivation
- Very good initial development and winter hardy
- Good health: very low susceptibility to ergot
- High stock density due to optimal tillering
- Excellent earliness through many grains
- Good suitability as bread and feed rye

Variety characteristics: (Officially confirmed or respectively in line with Bundessortenamt)

	bad / early / short / low	good / late / long / high / tall
Grain yield level 1 (extensive)	4	
Grain yield level 2 (treated)	4	
Thousand grain weight	5	
Grains per ear	4	
Crop density	6	
Crude protein content	5	
Threshing ripeness	5	
Plant height	6	

Züchter: P. H. PETERSEN Saatzucht Lundsgaard GmbH, Version: 30.07.2019 / 9.00

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Usage:

Grain use
Biogas- and fodder production
Protection against erosion
Ground water protection / Nitrogen conservation

Agronomic features:

	bad / early / short / low	good / late / long / high / tall
Weed suppression		7
Protection against erosion		8
Ground water protection / Nitrogen conservation		7
Humus formation		7
Cold- and frost resistance		9
Drought tolerance		5
Type of root	Tuft root	

Cultivation recommendations:

Recommended sowing rate	Early sowing 160 - 200 grains/m ² ; Normal sowing, e.g. 190 - 250 grains/m ² ; Late sowing, e.g. 240 - 300 grains/m ² - depending on location!
Sowing depth	2-4 cm
Sowing period	Mid september to the end of october - depending on location
Fertilization	130 - 160 kg N/ha (incl. Nmin)
Crop protection	Fungicide treatment in EC 39-49, with high infection pressure with Rhynchosporium treatment split EC 32 and 49; Growth regulator depending on the location of individual treatment in EC 37-39 or double treatment in EC 31-32 and EC 39-49
Sowing method	Drill seed is recommended

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