

Winter rye

TRAKTOR

Modern variety for biomass and erosion protection



Benefits:

- Maximum output in dry matter yield is possible thanks to the excellent vitality of **TRAKTOR**
- The high stocking performance and intensive soil coverage in autumn offer good weed suppression and protection against wind and water erosions
- Leaching endangered nutrients are kept in the upper soil layer and the ground water is protected
- **TRAKTOR** reached already in early spring a maturity as an additional feed and biomass supplier before maize
- Also as a green manure in humus draining crop rotations, **TRAKTOR** provides reliably high organic matter for the maintenance of soil fertility

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

	bad / early / short / low	good / late / long / high / tall
Dry matter yield		6
Dry matter content	4	
Protein content	5	
Mass formation after beginning of vegetation	5	
Stiffness	5	
Plant height	5	

Breeder: P. H. PETERSEN Saatzucht Lundsgaard GmbH, Version: 12.10.2018 / 15.00

Usage:

Biogas- and fodder production
Green manure
Humus formation
Protection against erosion
Ground water protection / Nitrogen conservation

Crop rotation suitability:

+ suitable / ++ strongly recommended

Maize	++
Cereals	+
Oilseed rape	+
Sugar beets	+
Potatoes	+
Intensive crops	+
Legumes	+

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
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Cultivation recommendations:

Recommended sowing rate	Cover crop: 200 grains/m ² ; Forage: early sowing 250 grains/m ² , middle sowing 320 grains/m ² , late sowing 400 grains/m ²
Sowing depth	2 - 4 cm
Sowing period	Early September until late October - depending on location!
Fertilization	40 - 100 kg N/ha
Crop protection	No need for herbicide and fungicide measures in the case of green-cut use. Growth control when needed in shooting.
Sowing method	Drill sowing secures high field rises
Harvest	Only on windrows, with about 18 % dry matter content

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