

Winter rye

GENERATOR

The earliest Forage rye



Benefits:

- Population rye with large amounts of biomass for winter and early whole crop silage harvest from beginning of May to mid June
- 4 - 5 days earlier than conventional rye varieties, 10 days earlier than winter triticale - ideal for equalization of the whole crop silage harvest
- Cost-effective biogas substrate especially on light soils
- **GENERATOR** can increase the total biomass yield of the crop rotation
- Suitable for all soil types
- The pronounced earliness of ripening leads to higher tendency of lodging at late harvest times
- Higher yields of second crops due to early cultivation

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

bad / early / short / low good / late / long / high / tall

Dry matter yield	5
Ear emergence	3
Resistance to lodging	2
Plant height	8

Züchter: P. H. PETERSEN Saatzucht Lundsgaard GmbH, Version: 20.09.2018 / 11.00

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Usage:

Biogas- and fodder production
Green manure
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	Early 250 grains/m ² , middle 320 grains/m ² , late 400 grains/m ²
Sowing depth	2 - 4 cm
Sowing period	Early September until late October - depending on location!
Fertilization	130 - 160 kg N/ha (incl. available mineralized nitrogen)
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	Middle May until early June - as green-cut or whole crop silage

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