

Winter rye

LUNATOR

High yielding Forage rye with improved standability



Benefits:

- **LUNATOR** delivers high dry matter yields with excellent quality at an early harvest date before maize sowing
- Outstanding fast soil coverage after sowing in autumn allows the binding of remaining nutrients in the topsoil and their protection against shifting into deeper soil layers
- The powerful root system and the massive growth protect against wind and water erosions and promote soil fertility
- **LUNATOR** develops powerful plants due to its special vitality, even with sowing at unfavorable times and field conditions
- Low lodging tendency for easy, fast harvesting and minimal soiling of the harvested crop for very good silage qualities

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

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

Breeder: P. H. PETERSEN Saatzucht Lundsgaard GmbH, Version: 10.08.2022 / 16.00

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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	On windrows, with about 18 % dry matter content

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