

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

Winter rye

LUNATOR

High yielding Forage rye with improved standability

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 |
|--------------|-----------|

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 |

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