

Soybean

RANGER 000

Exceptional combination of early maturity, stiffness and highest rating in protein yield



Benefits:

- Very high grain yield
- Top oil and protein yield
- Ease of combine due to outstanding stiffness and high pod insertion
- Short and healthy variety
- Quick early development with good weed suppression
- Within maturity group 000 - early to medium

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

	bad / early / short / low	good / late / long / high / tall
Early development		8
Start flowering	3	
Maturity		5
Plant height		4
Stiffness		8
Oil content		5
Protein content		5
Thousand grain weight		4
Grain yield		7
Oil yield		8
Protein yield		9
Hilum color	Dark brown	

Breeder: P. H. PETERSEN Saatzucht Lundsgaard GmbH, Version: 13.01.2023 / 5.00

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Usage:

Grain use
Nitrogen fixation
Suitable for human and animal nutrition

Cultivation recommendations:

Recommended sowing rate	65-70 grains/m ²
Inoculation	Inoculate seed with suitable rhizobia before sowing
Sowing depth	2-4 cm on heavy, 4-5 cm on light soils
Sowing period	Middle of April until the middle of May; soil temperature 10°C
Fertilization	No N-fertilization necessary. At a grain yield of 30 dt/ha a fertilization of 48 kg P ₂ O ₅ /ha, 51 kg K ₂ O/ha and 15 kg MgO/ha is advised. At diverging yields the amount of fertilizer should be adjusted to the withdrawal.
Crop protection	Weed control: Approved broad-spectrum herbicides during pre-emergence
Sowing method	Precision sowing or drilling possible, row distance may vary depending on sowing technique (17-50 cm)
Harvest	Early to the middle of September by combine harvester (flexible cutting unit), moisture 13-14%, ideal setup of threshing drum, threshing concave and sieve are crucial to minimize risk of broken grains.

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