

soybean

ARNOLD 000

Stable and high in the early segment



Benefits:

- Very high grain and oil yields in the early 000-segment
- High protein yield
- Outstanding agronomic traits
- High stiffness
- Excellent pod stability for less bursting
- Healthy and vital
- Within maturity group 000 - early

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

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

Representative: P. H. PETERSEN Saatzucht Lundsgaard GmbH, Version: 20.11.2023 / 1.00

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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	Mid-April until mid-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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