

Winter pea

FRESNEL

Good yielding with very good winter hardiness



Benefits:

- Highest grain yield level with good protein content
- Frost tolerance up to about -10°C - possible frost damage usually compensated by good tillering ability
- Best winter hardiness at 2 - 4 leaf stage
- Better regeneration and compensation due to longer vegetation period
- Early ripeness and good resistance to lodging provide good harvest conditions
- **FRESNEL** leaves good soil condition for the following crop
- Due to early ripeness and average growth height well suited for mixed cultivation

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

	bad / early / short / low	good / late / long / high / tall
Grain yield		9
Thousand grain weight		8
Protein content		6
Protein yield		8
Start flowering	2	
Plant height		5
Stiffness		7

Representative: P. H. PETERSEN Saatzucht Lundsgaard GmbH, Version: 08.09.2022 / 18.00

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Usage:

Grain use
Biogas- and fodder production
Nitrogen fixation
Suitable for organic farming

Cultivation recommendations:

Recommended sowing rate	70 - 90 grains/m ²
Sowing depth	4 – 6 cm
Sowing period	October until early November - depending on location!
Fertilization	40-60 kg P ₂ O ₅ /ha, 100-130 kg K ₂ O/ha, 20-50 kg MgO/ha, N-fertilization is not necessary
Crop protection	Herbicide in pre-emergence; Fungicide is recommended in early spring
Sowing method	Drill seed in a dry, permeable seedbed with good crumb structure
Harvest	At 14 - 16% water content of the seed

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