

Winter pea

FRESNEL

Good yielding with very good winter hardiness



Benefits:

- Highest grain yield level with medium to high protein content
- Suitable as protein component in fodder rations for pigs, poultry and cattle
- In spring already established root and shoot use winter moisture, sunshine and the rising temperatures immediately for the development of the crop - particularly in areas with pronounced summer dryness
- Better regeneration and compensation due to longer vegetation season
- Early ripeness and good resistance to lodging provide good harvest conditions
- Due to the early ripeness and average growth height, **FRESNEL** is well suited for mixed cultivation with winter barley
- Binds nitrogen out of the air and promotes soil fertility
- Reliable variety because of good winter hardiness - best results at 2 - 4 leave stage
- **FRESNEL** leaves good tilth for the following crop

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
Crude protein content		6
Crude protein yield		8
Beginning of flowering	2	
Plant height		5
Resistance to lodging		7

Representative: P. H. PETERSEN Saatzucht Lundsgaard GmbH, Version: 11.10.2019 / 16.00

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Usage:

Grain use
Biogas- and fodder production
Nitrogen fixation
Humus formation
Green manure
Protection against erosion
As component suitable for greening blends

Agronomic features:

bad / early / short / low good / late / long / high / tall

Weed suppression	6
Protection against erosion	4
Ground water protection / Nitrogen conservation	1
Humus formation	6
Cold- and frost resistance	7
Drought tolerance	5

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	Seed dressing (Wakil XL) is recommended; 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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