

# CARABOR

Brings colour to the field

Blue lupin

## Profile

CARABOR combines a high yield level with very good agronomic properties and excellent drought tolerance. In the state variety trials, it achieved top yields nationwide.

Distribution in: DE, DK, PL • Breeder: Saatzucht Steinach

- ✓ Branching type with low content of bitter substances
- ✓ High yield potential with very good agronomic features
- ✓ Good standing ability and good pod shattering resistance
- ✓ Excellent drought tolerance and medium TGW
- ✓ Good crack resistance in comparison to other blue lupin
- ✓ Low tendency to twitching
- ✓ Uniform grain/straw maturation



## Agronomic properties

Determinate growth	<div><div>1</div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>	missing
Beginning of flowering	<div><div></div><div></div><div>3</div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>	early
Ripening	<div><div></div><div></div><div></div><div></div><div>5</div><div></div><div></div><div></div><div></div><div></div></div>	inter
Plant height	<div><div></div><div></div><div>3</div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>	briefly
Bitterness level	<div><div>1</div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>	low in bitter substances

## Tends to

Lodging	<div><div></div><div></div><div></div><div>4</div><div></div><div></div><div></div><div></div><div></div><div></div></div>	low to medium
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Yield characteristics

Thousand grain mass	<div><div></div><div></div><div></div><div></div><div>5</div><div></div><div></div><div></div><div></div></div>	medium
Grain yield	<div><div></div><div></div><div></div><div></div><div></div><div></div><div>7</div><div></div><div></div></div>	high
Gross protein yield	<div><div></div><div></div><div></div><div></div><div></div><div></div><div>7</div><div></div><div></div></div>	high
Crude protein content	<div><div></div><div></div><div></div><div></div><div>5</div><div></div><div></div><div></div><div></div></div>	medium

Classification according to the descriptive variety list - Bundessortenamt (federal plant variety office, Germany) 2021 and our own results.

Locations

Cultivation on light to medium sites. Can be grown in all climatic regions in Germany. Regions with a short vegetation period are also suitable for cultivation.  
The optimal pH-value is 5.0 - 6.8. pH-values above 6.8 may cause growth disorders due to lime necrosis.  
On sites that have not cultivated lupins or seradella for more than 8 years, it is recommended to inoculate the seed with a rhizobia preparation.

Special characteristics

CARABOR is a branching lupin variety that is particularly convincing due to its high crude protein and grain yields. In addition, the low storage tendency, increased bursting strength and improvements in the characteristics of twig growth and delayed ripening of the straw create optimal harvest conditions, even in uncertain weather conditions.

Sowing

80-100 grains/m². On soils with good water supply and late sowing time, a low sowing rate is recommended.

Sowing date

Sowing takes place from mid-March to mid-April. The soil must be sufficiently dry. Due to the low frost sensitivity (down to -8°C), sowing as early as mid-March is recommended.  
Sowing should not be deeper than 3-4 cm, as too deep sowing leads to lower yields.

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