

Common vetch

NEON

Resistant and high yielding



Benefits:

- Resistant to *Aphanomyces euteiches* (Aphanomyces root rot)
- **NEON** is ideal for the production of protein-rich forage due to highest dry matter yields
- As a climbing legume, **NEON** is an ideal mixture partner for peas and oats, but also rye
- Forms a strongly branched root with rhizobacteria for N-fixation
- Secures the N-supply in mixtures already during the vegetation period
- Fastest initial development and thus reliable weed suppression
- Summer vetch is an appreciated mixture partner in non-winter-hardy mixtures
- The low TKG increases the suitability for mixtures with small-grain partners
- Leaves easily decomposable residues after winter and thus has an excellent pre-crop effect
- Visually striking flower and important nectar source for wild bees

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

| | bad / early / short / low | good / late / long / high / tall |
|------------------------|---------------------------|----------------------------------|
| Initial mass formation | | 6 |
| Stiffness | | 5 |
| Start flowering | | 5 |
| Plant height | | 5 |

Representative: P. H. PETERSEN Saatzucht Lundsgaard GmbH, Version: 24.07.2023 / 1.00

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Usage:

Humus formation
Protection against erosion
Nitrogen fixation
Pollinator attractiveness
Green manure
Biogas- and fodder production

Crop rotation suitability:

+ suitable / ++ strongly recommended

| | |
|-----------------|----|
| Maize | ++ |
| Cereals | ++ |
| Oilseed rape | ++ |
| Sugar beets | + |
| Potatoes | + |
| Intensive crops | + |

Agronomic features:

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

| | |
|----------------------------|-----------|
| Weed suppression | 8 |
| Cold- and frost resistance | 2 |
| Type of root | Tuft root |
| Rooting depth | 60 cm |

Cultivation recommendations:

| | |
|-------------------------|-------------------------------------------------|
| Recommended sowing rate | 100 - 130 kg/ha |
| Sowing depth | 3 - 5 cm |
| Sowing period | July until mid of September |
| Fertilization | Usually not necessary in catch crop cultivation |
| Crop protection | Usually not necessary in catch crop cultivation |
| Sowing method | Drill sowing ensures high crop emergences |

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