



## **FANFARE – Reliable variety with excellent yield potential**

Spring field bean

**BREEDER/DISTRIBUTOR**

NPZ / Saaten-Union

### **VARIETY DESCRIPTION**

The striking character of FANFARE is the very high yield potential in combination with high protein content. Its flowers are coloured and the seed is beige and it has a pale hilum. FANFARE is early in flowering and among early to medium ripening range. FANFARE fields show an intermediate plant length. The plants have a high standing power and are easy to harvest. The seeds of FANFARE have a very good export human consumption quality due to their colour and shape.

#### **Agronomic characters**

Yield potential:	very high
Protein content:	medium
Protein yield:	high
Grain weight:	medium - high
Begin of flowering:	early -medium
Maturity:	early - medium
Lodging resistance:	high
Plant length:	medium
Resistances	
Ascochyta:	medium
Botrytis:	medium
Rust:	medium - high

### **Crop husbandry**

**Sowing time:** As early as possible and as soon as the soil can carry traffic. Starting from the end of February, seedlings frost tolerant up to -5°C.

**Sowing depth and density:** on medium soil types: 8-10 cm; on heavy soils: 6-8 cm sowing depth. In favourable planting conditions 35-40 viable seeds / m<sup>2</sup> - normal planting conditions 40-45 viable seeds / m<sup>2</sup> - unfavourable planting conditions 50-55 viable seeds / m<sup>2</sup>.

**Row spacing:** from 20 to 45 cm for favourable yield; in order to get the proper sowing depth wider rows are recommended

**Fertilisation:** Nitrogen application is not necessary. For medium supplied soils and a medium yield level: 40-60 kg P<sub>2</sub>O<sub>5</sub>/ha; 100-130 kg K<sub>2</sub>O/ha, 20-50 kg MgO/ha are recommended.

**Weed Control:** *Should be applied according to national-registered plant protection devices and local recommendations.* Herbicide treatment only possible in pre-emergence. Field beans provide good conditions for mechanical weed control.

**Diseases and Insect Protection:** It is recommended to pay attention to Sitona weevil (post-emergence period), black bean aphid (from beginning of flowering onwards), Bruchus field bean beetle (begin of flowering onwards). Pesticide strategies have to be fine-tuned with local advisory institutions. In case of occurrence of chocolate leaf spot disease it is easy to control with fungicidal spray.

#### **Information level 2021**

*All variety descriptions have been prepared in accordance to the best of our knowledge, considering trial results and observations. A guarantee or a liability in individual cases is not possible, because the growth conditions are subject to substantial fluctuations.*