

Variety Description

Variety

PADDINGTON

Species	Linseed
Botanical name	Linum usitatissimum
Seeding rate as catch crop	450-550 seeds/m ²
Seeding rate for seed production	55-60 kg/ha
Distance between rows	as cereals
Sowing period	April
Sowing depth	2-3 cm



Agronomic figures*:

Seed colour	yellow
Heading	7
Flower colour	medium blue
Plant height	5
Mature	6
Grain yield	4
Oil yield	4
Oil content	4
Thousand grain weight	2

Clarification of figures*:

1: very early, very low / 5: intermediate, medium / 9: very late, very high

* **Source:** Bundessortenamt [Federal Plant Variety Office] 2025

Variety description

PADDINGTON is a new variety of linseed approved for seed production in Germany, France and the United Kingdom. The seed coat of the grain is yellow. The variety PADDINGTON is characterised, despite its medium plant height, by good stability and a later start to flowering. This allows the growing season to be utilised effectively, enabling value-adding compounds to be transferred into the grain over a longer period. PADDINGTON is characterised by a consistent distribution of grain and oil yields, as well as oil content.

Most important characteristics

Suitable for use as oilseed, dietary food and in pharma industry
Consistent grain yield and quality
Low susceptibility to disease

Usage

Linseed is an old crop plant from whose fibres – known as flax – fabric can be produced. The seeds of linseed are used for oil and feed production. There are also varieties bred specifically for use as catch crops. Unrelated to any of the crops commonly grown in this country, linseed is suitable as a neutral plant for diversifying crop rotations dominated by cereal crops. Linseed germinates quickly and reliably even under dry conditions. This makes linseed suitable for extensive sites, particularly as the species generally thrives with nitrogen fertilisation (40–60 kg/ha N) as well as with weed control measures.

