

Variety Description

Variety

MARIANNE

| | |
|------------------------------|---------------------|
| Species | Bird's-foot trefoil |
| Botanical name | Lotus corniculatus |
| Ploidy | 2 |
| Seeding rate | 15–20 kg/ha |
| Distance between rows | as cereals |
| Sowing period | Spring to summer |
| Sowing depth | 1–2 cm |

Agronomic figures*:

| | |
|-------------------------------|---|
| Beginning of flowering | 4 |
| Development after sowing | 6 |
| Tendency to winterkilling | 5 |
| Tendency to lodging | 4 |
| DM-yield total | 6 |
| DM-yield first cut | 6 |
| DM-yield in aftermath | 5 |
| DM-yield total in second year | 6 |
| Shortage after second winter | 4 |
| Persistence | 7 |
| Crude protein content | 6 |



Clarification of figures*:

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

* **Source:** Bundessortenamt [Federal Plant Variety Office] 2016, state variety tests

Variety description

MARIANNE is a bird's-foot trefoil that flowers in mid-season and has a very high yield potential. The yields are evenly distributed throughout the year. Its high crude protein content means that it also produces high protein yields. MARIANNE is characterised by its high persistence and good winter-hardiness – a fact evident from the yields in the second year and the relatively low deficiency after the second winter.

Most important characteristics

Very high-yielding
High yield potential throughout the year
Extremely high persistence and winter-hardiness
Low susceptibility to diseases

Usage

Bird's-foot trefoil is a very good ingredient in mixtures for dry locations. It does particularly well on limestone soils.

