

Variety Description

Variety

MAKSI

Species	Tall fescue
Botanical name	Festuca arundinacea
Ploidy	Hexaploid
Seeding rate	30 kg/ha
Distance between rows	Similar to cereals
Sowing period	April to August
Sowing depth	1–2 cm

Agronomic figures*:

Deficiencies before winter	2,2
Deficiencies after winter	1,9
Total coverage (%)	91,6
Development after sowing	5,8
Lodging at first cut	1,9
Total rust	1,8
Total sward density	6,7
Weed pressure at first cut	5
Total relative dry matter	101

Clarification of figures*:

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



* **Source:** Bundessortenamt [Federal Plant Variety Office] 2021. First year of testing, sowing year 2020

Variety description

The tall fescue variety MAKSI is characterised by leaves that are particularly soft and fine, making it a variety of the “soft leaf” group. The plant is almost entirely free of the jagged ligules often found on the leaf blades of tall fescue, which makes it more appealing to animals. By the end of its first year of testing, MAKSI obtained impressive agronomic results with very low deficiencies after winter, the second-best total coverage in the variety catalogue, and strong development after sowing. MAKSI’s very low susceptibility to rust gave it the best grade across all varieties. In terms of weed pressure at the first cut, MAKSI was ranked almost a full point higher than the average of all varieties evaluated. MAKSI also scored the highest mark across all test varieties – tied with sister variety TRAVA – in relative total dry matter yields.

Most important characteristics

Very high total coverage
Excellent sward density
Lowest rust susceptibility level
Best yield score

Usage

Tall fescue is characterised by high resilience. It is a persistent grass that grows up to 1 m high, though with proper care it can reach a height of over 1.5 m. Tall fescues are often found in damp grasslands and wet areas. It is extraordinarily winter-hardy and holds well against both wet and dry conditions.

