

Variety Description

Variety

ALMA

Species	Timothy grass
Botanical name	Phleum pratensis
Ploidy	Diploid
Seeding rate	15 kg/ha
Distance between rows	15-20 cm
Sowing period	until late August
Sowing depth	1-2 cm

Agronomic figures*:

Beginning of flowering	6
Early development	4
Stalk height/Full development	7
Development after sowing	4
Tendency to lodging	3
DM-yield first cut	6
Crude protein content	6

Clarification of figures*:

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

* **Source:** Cultivator classification

Variety description

ALMA provides valuable staple feed. Possible uses include pasture, green forage cutting, silaging and horse hay production. ALMA can be established in standalone cultivation and in grass-herb or grass mixtures in permanent grasslands. A multiannual variety, ALMA prefers fresh, moist locations and performs well on heavy-moist to marshy soils (pH < 5.5). Its extreme winter hardiness makes ALMA a safe choice for a main stand-forming variety in cooler locations at danger of winterkilling.

Most important characteristics

Intermediate flowering period
High first-cut yield potential
High persistence

Usage

Timothy grass is a multiannual (productive life of 4-8 years) and stable main stand-forming component of pastures in cool, wet sites. Timothy grass is a tall grass with excellent frost resistance which can even withstand periods of lengthy snow cover. Following the stand establishment phase, which proceeds slowly but continuously in Timothy grass, it offers reliable yields beginning in the second year, especially in the second cut. Late summer is a particularly advantageous time to plant. Timothy grass requires adequate precipitation during the growth phase. Timothy grass is sown on its own and in mixtures with meadow fescue and perennial ryegrass.

