

Variety Description

Variety

IAPAR 61

Species	Bristle oat
Botanical name	<i>Avena strigosa</i>
Seeding rate	60-80 kg/ha
Distance between rows	Similar to cereals
Sowing period	as catch crop, from mid-June to mid-September
Sowing depth	1-2 cm



Agronomic figures*:

Development after sowing	6
Tendency to winterkilling	6
DM-yield total	4
DM-yield first cut	6
Tendency to lodging	5
Susceptibility to rust	3
Panicle formation	6



Clarification of figures*:

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

* **Source:** Cultivator classification 2021

Variety description

IAPAR 61 is a top middle-late bristle oat variety that stands out due to its quick and uniform stand establishment. Its high first-cut yields and raw protein content are additional highlights. The variety exhibits antagonistic effects on free-living nematodes such as *Pratylenchus* and others. These effects are comparable with a long-lasting bare fallow. In addition, the allelopathic effects of bristle oat have positive effects on weed suppression.

Most important characteristics

Nematode-reducing effect
Ideal ingredient in many catch crop mixtures
Very good rust resistance

Usage

Bristle oat is a catch crop that thrives on nearly all soils. It can tolerate dry conditions and is susceptible to frost at temperatures lower than -4 to -5°C. Bristle oat can be cultivated on its own or in mixtures. A popular component of catch crop mixtures, it can be used for operations with intensive potato and vegetable rotations.

