



BARLEY

JOSEFINA

OVERVIEW

JOSEFINA is a new barley variety that was released by INTA in Argentina. It is a multipurpose, malting barley grain that performs very well as a wet or dry grain. It is also ideal for whole plant silage due to its high grain production. It adapts as well to grazing purposes, yielding forage at a very early stage.

Due to its short growth cycle, the land is free to be used for a second crop 15 days earlier than with other cultivars. This results in an earlier fallow and planting of soybeans. This allows the variety to fit in tight crop rotations.

JOSEFINA is an excellent choice for silage due to the fact that it has a very high grain and total biomass production, and it has a very high silage dry matter content.

This variety has a very good tolerance to cold temperatures. It is also noted as having good drought resistance.

- Excellent variety for silage
- Very early variety
- Very good tolerance to cold temperatures
- Great for grain

JOSEFINA has big kernels that are ideal for animal feed. It more than meets the grain standards of feed barley.

All in all it has a great balance between biomass and production time allowing for a very good yield in a short period of time. The recommended sowing density is of 250 to 300 plants per m² in humid areas. For grain production, recommended planting dates are between the end of June to mid July.

Whole Plant Silage

Cultivar	Heading	Cut	Phenol. State	Green Matter (Kg/ha)	Dry Matter (%)	DM (Kg/ha)	DM % Mean
Josefina	22/10	10/11	Milk/ Dough grain	16.751	43	7.207	124

Forage Production

Cultivar	Forage Yield (Kg/ha)	% mean
Josefina	6.028	99

Grain

Cultivar	Heading	Plant	Yield (Kg/ha)	Yield % of the mean
Josefina	21/10	Erect	5.966	100