

# Oat Irina

*“Ideal for biomass production”*



## Strengths

Naked kernels

Alternative

Using for human consumption

Rich in B-glucans

Interesting for the production of food for people who are intolerant to gluten and for the production of baby food.

## Sowing advice

Sowing density (germinated seeds/m<sup>2</sup>)

	October	November	December	January	February	March
Northern Italy	350-380	350-380	370-400	400-450	450-480	450-480
Central Italy	-	370-400	400-430	420-470	470-500	470-500
Southern Italy	-	350-380	370-400	400-450	450-480	450-480

## FEATURES

### Morpho-physiological characters

Plant height	80-85 cm
Ear	medium
Grain	white, naked
Tillering	high
Habitus	semi-winter
Earing	late

### Qualitative characters

1.000 seeds weight	20-25 gr
Test weight	58-63
Proteins (%)	15-17%
Content in fats	8-10%
B-glucan content	4-5%

### Resistance to biotic and abiotic stress

Cold	tolerant
Water stress	tolerant
Lodging	tolerant
Oidium	medium susceptibility
Rusts	medium tolerance
Septoria	medium tolerance