



# Oat Flavia



## Morpho-physiological characters

|              |             |
|--------------|-------------|
| Plant height | 90-95 cm    |
| Ear          | medium      |
| Grain        | white       |
| Tillering    | high        |
| Habitus      | alternative |
| Earing       | early       |

## Resistance to biotic and abiotic stress

|              |                  |
|--------------|------------------|
| Cold         | medium tolerance |
| Water stress | medium tolerance |
| Lodging      | medium tolerance |
| Oidium       | medium tolerance |
| Rusts        | medium tolerance |
| Septoria     | medium tolerance |

## Qualitative characters

|                        |          |
|------------------------|----------|
| 1.000 seeds weight     | 30-33 gr |
| Test weight            | 46-50    |
| Proteins (%)           | 14-15%   |
| Content in fats        | 12%      |
| Yield at decortication | 81-82%   |



## Strengths

White oat

For the production  
of grains and fodder

Alternative

## 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 |