

# CODEX

The late Saia oat



## Benefits:

- **CODEX** has a long vegetative growing phase due to a late ear emergence
- Necessity of processing to prevent from seeding is reduced - cost minimization
- Break crop with rapid mass formation in the beginning, despite late ear emergence
- Weeds and volunteer cereals are suppressed by the high competitiveness
- Intensive tuft roots and mulch layer after winter form effective erosion protection for the protection of the soil and surface waters
- CODEX as a not winterhard crop is suitable for cover crop blends - as well as for oilseed rape crop rotations

## Variety characteristics: (Officially confirmed or respectively in line with Bundessortenamt)

|                        | bad / early / short / low | good / late / long / high / tall |
|------------------------|---------------------------|----------------------------------|
| Initial mass formation |                           | 5                                |
| Plant height           |                           | 4                                |
| Resistance to lodging  |                           | 7                                |
| Dry matter yield       | 3                         |                                  |
| Crude protein content  |                           | 6                                |

## Saia oat / Bristle oat

# CODEX

### The late Saia oat

#### Usage:

Humus formation  
Protection against erosion  
Ground water protection / Nitrogen conservation  
Green manure  
Biogas- and fodder production  
As component suitable for greening blends

#### Crop rotation suitability:

+ suitable / ++ strongly recommended

|                 |    |
|-----------------|----|
| Maize           | ++ |
| Cereals         | +  |
| Oilseed rape    | ++ |
| Sugar beets     | ++ |
| Potatoes        | ++ |
| Intensive crops | ++ |
| Legumes         | +  |

#### Agronomic features:

bad / early / short / low      good / late / long / high / tall

|   |   |
|---|---|
| Weed suppression                                | 7 |
| Protection against erosion                      | 6 |
| Ground water protection / Nitrogen conservation | 6 |
| Humus formation                                 | 5 |
| Cold- and frost resistance                      | 2 |
| Drought tolerance                               | 7 |

|               |           |
|---------------|-----------|
| Type of root  | Tuft root |
| Rooting depth | 80 cm     |

#### Cultivation recommendations:

|                         |   |
|-------------------------|---|
| Recommended sowing rate | Erosion protection: 25 - 50 kg/ha, Biomass production: 50-125 kg/ha     |
| Sowing depth            | 2 - 4 cm  |
| Sowing period           | July until September - depending on location!                           |
| Fertilization           | 30 - 60 kg N/ha for cover crop, 60 - 120 kg N/ha for biomass production |
| Crop protection         | Usually there is no plant protection required                           |
| Sowing method           | Drill seed is recommended   |

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