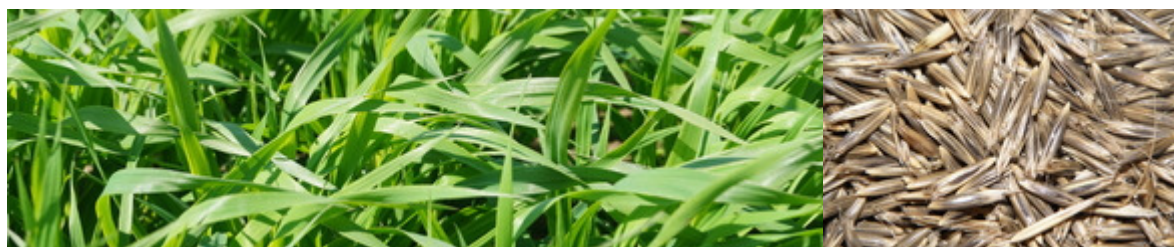


bristle oat / saia oat

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
Stiffness		7
Dry matter yield	3	
Protein content		6

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Usage:

Humus formation
 Protection against erosion
 Ground water protection / Nitrogen conservation
 Green manure
 Biogas- and fodder production

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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