



# Black Oat

*Avena strigosa* | IPR Cabocla

## BOTANICAL CHARACTERISTICS

Botanical name	<i>Avena strigosa</i>
Common name	Black oat
Origin of the species	Asia / Middle East
Life cycle	Winter Annual
Days to flowering	114 days
Soil fertility	Medium

## IMPLEMENTATION | SOWING | ESTABLISHMENT

1000-Seed weight	15 g
Sowing rate (pasture)	45 kg viable (unadjusted) seeds/ha
Sowing depth	1 cm
Sowing period	Autumn (Fall)
Row spacing	n/a
Cropping method	Single or in mixes

## USAGE

Recommended for	Forage, Cover Crop
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## MANAGEMENT

Pre-grazing height	25 cm
Post-grazing height	5-7 cm

## DISEASES & PESTS

Lodging (mature plants in seed crops)	Resistant
Leaf rust	Resistant
Stem rust	Resistant

## YIELD

Forage Yield (ideal moisture and temperatures)			
Low soil fertility		4,000 kg DM/ha	
Medium soil fertility		7,100 kg DM/ha	
High soil fertility		9,300 kg DM/ha	
Cover Crop Yield		n/a	
Crude protein		20%-23%	
TDN	60%-62%	ADF	22%-25%
NDF	48%-50%	IVDMD	72%-75%