

## Oat

*Avena sativa* L. | IPR 126

### BOTANICAL CHARACTERISTICS

Botanical name	<i>Avena sativa</i>
Common name	Oat
Origin of the species	Asia/ Middle East
Life cycle	Winter Annual
Days to flowering	108
Soil fertility	Medium

### IMPLEMENTATION | SOWING | ESTABLISHMENT

1000-Seed weight	18 g
Sowing rate (pasture)	60 kg/ha
Sowing depth	2-3 cm
Sowing period	Autumn (Fall)
Row spacing	20 cm
Cropping method	Single or in mixes

### USAGE

Recommended for	Forage, cover crop
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### MANAGEMENT

Pre-grazing height	35-50 cm
Post-grazing height	15-20 cm

### DISEASES & PESTS

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

### YIELD

Forage yield	up to 5,000 kg DM/ha		
Cover crop	9,500 kg DM/ha		
Crude protein	>16% in forage		
TDN	n/a	ADF	n/a
NDF	n/a	IVDMD	n/a