## Forage Tech Sheet

# Canmore Oats

Canmore is a tall growing medium maturing oat with very good standability. Its grain yield should be very competitive in cooler climates. It is also an excellent straw producer along with a high forage yielder.

**Harvest Stages:** At boot stage (Feekes Stage 10), Canmore is highest in crude protein and in percent digestible fiber. Harvest by stage 10 or quality will drop significantly with heading.

### **Management Notes:**

Adequate seed bed preparation is important as are seeding rate and fertility.

Always test small grain forages for nitrate levels before feeding, especially when grown in high nitrogen regimes.



## At A Glance

- Medium maturity
- Competitive grain yield and good forage yielder
- Good straw oat

#### <u>Uses</u>

Like other oats varieties, mixes well with alfalfa as a nurse crop to suppress weeds and protect from harsh weather

Dry Hay: Poor

Haylage/Balage: Excellent

Management Intensive Grazing: Good

#### Establishment

**Planting Dates:** Seed 4 to 6 weeks prior to the beginning of wheat seeding in fall, or early spring.

Seeding Rate: 95-130 lbs/A (3-4 bu/A) Large seed box required.

Depth: |" - | |/2"



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High Energy Forages and Soil Building Cover Crops

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## 2014 King's Spring Oat Trial

Mt. Joy, Lancaster County, PA

Planted: 4/14/2013													
	DM Yield	Plant	Boot Stage	Days to	Harvest	%	%	%	%	%	%	%	%
Oat		Height								NDFd			Kd
Varieties	Tons/A	(inches)	Date	Boot	Date	СР	ADF	NDF	Lignin	30 hr	Sugar	NEL	
Bay Organic CDC	2.82	29.7	I 0-Jun	57	l 3-Jun	12.5	37.6	55.6	3.69	67.4	6.6	0.63	5.60
Haymaker	2.76	30.0	l 4-Jun	61	l 3-Jun	12.9	35.2	52.7	3.00	72.2	7.1	0.65	5.21
Proleaf 234	2.64	31.3	l I-Jun	58	l 3-Jun	14.1	34.1	51.0	2.89	74.7	6.3	0.66	6.30
Canmore Forage	2.61	32.7	I 2-Jun	59	l 3-Jun	12.3	37.0	53.6	3.20	73.3	3.8	0.63	6.30
Maker 50	2.57	32.0	l 2-Jun	59	l 3-Jun	13.1	36.4	54.0	3.31	73.2	5.7	0.65	6.25
Everleaf 126	2.37	31.0	20-Jun	67	18-jun	13.0	35.1	52.0	2.90	73.8	5.2	0.65	6.34

\*Red indicates best rank in category



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