

# Laker Oats

*Released from the University of Wisconsin – Madison*

## LICENSED VARIETY

### LAKER FORAGE OATS

- Newest release of a true Forage Oat in 2018
  - 6 days earlier than Forage Plus oats
  - 4 inches shorter than Forage Plus to aid in standability
  - Very high yields, comparable to any current forage oat on the market
  - Tall, late maturing oat variety that matches maturity very well with Arvika forage peas
  - Wide leaves compared to regular oats provides increased forage tonnage and quality
  - Can be used as a nurse crop or stand-alone forage for silage or dry bales.
  - Very quick to establish
  - Able to produce high quantity and quality forage in 50-60 days
  - Recommended for spring or fall planting
- Tested in WI state trials in 2014-2016
- Laker was one of the highest yielding forage oat lines in most of the trials in terms of DM tons. Laker has high forage quality, similar to Forage Plus in terms of Relative Feed Quality(RFQ) and Crude Protein (CP%). Also has high milk production like Forage Plus.

### 2018 University of WI

#### Forage dry matter yield and quality of Spring Oat Varieties harvested at boot stage in 2018

Arlington.							Madison.					
Variety	Booting date	Heading date	Dry Matter ton/ac	Relative Forage Value	Crude Protein %	Milk ton/ac	Booting Date	Heading Date	Dry Matter ton/ac	Relative Forage Value	Crude Protein %	Milk ton/ac
<b>Laker</b>	<b>8-jul</b>	<b>12-jul</b>	<b>2.8</b>	<b>109</b>	<b>12</b>	<b>2.6</b>	<b>23-jun</b>	<b>3-jul</b>	<b>1.0</b>	<b>150</b>	<b>14.1</b>	<b>3.2</b>
Goliath	3-jul	10-jul	2.6	126	13	2.8	20-jun	1-jul	0.8	151	13.2	3.2
Forage Plus	11-jul	17-jul	2.8	119	12	2.9	27-jun	6-jul	1.3	141	12.4	3.1
Trial Mean	7-jul	12-jul	2.8	113.3	12.1	2.7	23-jun	2-jul	1.3	131.6	11.5	2.9
Trial Standard Error	0.7	0.7	0.5	9.5	1.0	0.17	0.8	0.9	0.5	4.6	0.7	0.07
LSD	2.1	2.1	0.4	10.2	1.0	0.20	2.1	2.4	0.5	11.5	1.5	0.23

<sup>a</sup> The Arlington trial was planted on May 17<sup>th</sup>. An experiment planted April 19<sup>th</sup> was lost due to flooding

<sup>b</sup> The Madison trial was planted on April 10<sup>th</sup>. The first replication of this experiment of this experiment was lost due to flooding.

### 2016 Small Grain WRV Forage Plot Data

DM Tons	Protein	NDFd 30 hr	RFV	RFQ	Milk/ton	Milk/acre	Height/inches
3.225	12.48	65.94	99.2	136	2,828	9,120	27



914 3<sup>rd</sup> Ave - Antigo, WI 54409

Local: 1-715-623-5557

Toll Free: 1-800-359-2480