



## YIELD OF ANTIGO OATS IN WISCONSIN

3-YEAR AVERAGE (2014, 2016, 2017) BUSHELS PER ACRE

Test Locations	Antigo (early)	Badger (early)	Dane (early)	Esker (mid)	Shelby 427 (mid)	Ron (mid-late)	Vista (mid-late)
Arlington	<b>162</b>	150	139	165	162	165	133
Madison	<b>141</b>	118	86	125	123	127	89
Lancaster	<b>90</b>	108	84	109	106	110	104
Marshfield	<b>81</b>	79	58	86	75	88	71
Chilton <sup>1</sup>	<b>160</b>	182	159	191	156	138	148
Sturgeon Bay	<b>56</b>	59	58	78	64	75	77
Spooner	<b>74</b>	56	57	78	60	77	64
Average	<b>106</b>	109	89	116	96	105	86

<sup>1</sup> 2017 1 year data due no trials in Chilton during the 2104 or 2016 growing season.

### SEED AVAILABLE FOR ON-FARM PLANTING IN 2018

- **Excellent Test Weight**
- **High Grain Yield**
- **Early Season Maturity**
- **Good Tolerance to BYDV**
- **Good Tolerance to Crown Rust**

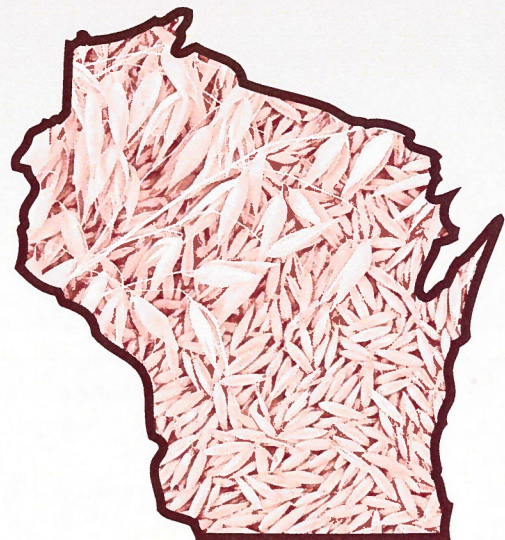
**Antigo** is a U.S. Plant Protected Variety (PVPA 1994) and licensed through the Wisconsin Crop Improvement Association

### ASK YOUR SEED DEALER FOR WISCONSIN CERTIFIED SEED

**For more information contact:**  
Small Grains Breeding Program  
Department of Agronomy  
College of Agricultural and Life Sciences  
University of Wisconsin-Madison  
1575 Linden Drive  
Madison, WI 53706  
(608) 262-1650  
Or  
Visit Wisconsin Crop Improvement  
Association at [wcia.wisc.edu](http://wcia.wisc.edu)

# New From Wisconsin!

# ANTIGO OATS



**Developed and Released by:**  
**Department of Agronomy**  
**College of Agricultural and Life Sciences**  
**University of Wisconsin-Madison**

# ANTIGO OATS

**A Newly developed, Excellent Test Weight, High Yielding, Early Maturity Oats Variety**

**Antigo** Oats has an excellent test weight, being the single best variety in most trials with 40 and 42 lbs/bushel in the 2016 and 2017 Wisconsin State Trials and 39, 37, and 38 lbs/bushel in the regional Midwestern UEOPN trials during 2016, 2015, and 2014, respectively. **Antigo** Oats is a high yielding oat variety with 106 bushels/acre in the 3 year multi-location Wisconsin State Trials (2014, 2016, 2017). The **Antigo** Oats average yield in the regional Midwestern UEOPN trials was 102, 127, and 139 bushels/acre during 2016, 2015, and 2014 respectively. **Antigo** Oats is an early variety with heading date 1 day later than Badger. **Antigo** Oats had an average plant height of 35 -38 inches in the 2014-2017 Wisconsin State Trials. **Antigo** Oats is moderately resistant to crown rust and showed low crown rust infection levels in most trials. **Antigo** Oats has good grain quality properties such as high dehulling efficiency (higher than 96%), an average groat percentage but high groat protein percent, groat protein yield, and groat oil percent.

Test Weight Performance (lbs/bu) of Oat Varieties in Wisconsin <sup>1</sup>						
Variety	Arlington	Lancaster	Madison	Marshfield	Sturgeon Bay	Mean
<b>Antigo</b>	<b>42.1</b>	<b>42.2</b>	<b>41.8</b>	<b>39.3</b>	<b>35.1</b>	<b>40.1</b>
Dane	37.0	34.8	36.5	32.2	31.5	34.4
Badger	37.5	37.6	38.1	32.5	33.8	35.9
Shelby 427	39.1	38.4	40.7	37.5	35.0	38.1
Esker	35.4	34.3	34.9	30.2	30.0	32.9
Ogle	35.8	37.3	35.7	33.5	30.4	34.5
Betagene™	35.5	37.0	34.2	33.0	34.0	34.7
Hayden	38.6	40.5	39.6	35.5	36.2	38.1
Vista	36.1	36.9	37.5	32.7	33.0	35.2
Deon	36.9	38.6	36.9	35.3	32.4	36.0

<sup>1</sup> 2016 data

Agronomic Performance and Disease Characteristics of <b>ANTIGO OATS</b> at Agricultural Research Stations in Wisconsin, 2014, 2016, 2017							
	Yield (Bu/a)	Test Wt. (lbs/bu)	Head Date	Height (Inches)	Lodging	Crown <sup>1</sup> Rust	BYDV <sup>1</sup>
<b>Antigo (early)</b>	<b>106</b>	<b>42.2</b>	<b>6-18</b>	<b>37</b>	<b>med</b>	<b>MR</b>	<b>MR</b>
Dane (early)	89	36.4	6-17	35	weak	MS	S
Badger (early)	109	36.6	6-18	33	med	MS	R
Shelby427 (mid)	96	38.7	6-20	40	weak	MS	MR
Esker (mid)	116	34.5	6-20	37	med	MS	R
Ogle (mid)	100	35.7	6-21	37	med	MS	R
Betagene™ (mid)	119	34.9	6-22	36	med	MR	MR
Hayden (mid)	114	36.2	6-23	40	weak	MS	MR
Vista (mid-late)	86	35.7	6-24	40	weak	MS	MR
Deon (mid-late)	109	36.4	6-30	40	med	MR	R

ANTIGO is a licensed Plant Protected Variety. All seed sold must be labeled as ANTIGO.  
<sup>1</sup> R=Resistant, MR= Good Resistance, MS= Moderately Susceptible, S= Susceptible