



## YIELD OF RON OATS IN WISCONSIN

3-YEAR AVERAGE (2012, 2013, 2014) BUSHELS PER ACRE

Test Locations	Ron (mid-late)	Dane (early)	Kame (early)	Esker (mid)	Shelby 427 (mid)	Drumlin (mid-late)	Vista (mid-late)
Arlington <sup>1</sup>	<b>133.3</b>	128.3	123.4	138.8	136.4	121.7	110.7
Madison <sup>2</sup>	<b>104.6</b>	91.2	88.6	91.5	91.2	85.1	78.5
Lancaster	<b>122.5</b>	95.5	114.9	123.3	115.1	113.4	115.9
Marshfield	<b>92.1</b>	67.7	75.5	79.0	77.3	82.5	80.1
Chilton <sup>3</sup>	<b>88.5</b>	73.1	75.1	84.6	79.7	88.8	96.0
Sturgeon Bay	<b>82.6</b>	66.9	73.1	84.0	81.2	96.1	93.4
Spooner	<b>100.0</b>	68.2	72.0	89.8	80.2	83.3	91.4
Average	<b>103.3</b>	84.4	88.9	98.7	94.4	95.8	95.1

<sup>1</sup> 2011-2013 3 year data due to loss of some yield trial plots at Arlington in 2014

<sup>2</sup> 2012-2013 2 year data due to loss of all yield trial plots at West Madison in 2014

<sup>3</sup> 2011 1 year data due to loss of all Chilton plots in 2012, 2013, 2014

**Ron** 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:**

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Or

Visit Wisconsin Crop Improvement Association at [wcia.wisc.edu](http://wcia.wisc.edu)

# New From Wisconsin!

# RON OATS



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



# RON OATS

## A Newly developed, Mid-late Maturity, High-Yielding Oats Variety

**Ron** is a new high yielding oats variety developed at the University of Wisconsin-Madison. **Ron** is an mid-late season maturity oats that heads about 3 days later than Esker and 1 day earlier than Drumlin or Vista. In 14 to 18 state-wide trials (7 locations/3 years) during 2012-2014, **Ron** has high average grain yields, high percent protein and high oil content. These grain yields are summarized below, and by individual locations. **Ron** is similar to Drumlin and Esker for test weight and about 1.5 inches shorter than Vista for plant height. **Ron** has shown excellent resistance to crown rust.



### SEED AVAILABLE FOR ON-FARM PLANTING IN 2015

- ▶ High Grain Yield
- ▶ Good Test Weight
- ▶ Mid-late Season Maturity
- ▶ Good Tolerance to BYDV
- ▶ High Percent Protein
- ▶ High Oil Content

### Agronomic Performance and Disease Characteristics of **RON OATS** at Agricultural Research Stations in Wisconsin, 2012-2013-2014

Variety	Yield (Bu./a)	Test Wt. (lbs./bu.)	Head Date	Height (Inches)	Lodging <sup>1</sup> (0-100)	Crown Rust <sup>2</sup> (1-5)	BYDV <sup>3</sup> (1-9)
Variety	14 <sup>4</sup>	14 <sup>4</sup>	18 <sup>4</sup>	18 <sup>4</sup>	18 <sup>4</sup>	6 <sup>4</sup>	8 <sup>4</sup>
<b>Ron (mid-late)</b>	<b>100</b>	<b>37.6</b>	<b>6-29</b>	<b>36.5</b>	<b>21</b>	<b>1.1</b>	<b>2.0</b>
Badger (early)	81	35.9	6-23	31.9	20	1.8	2.4
Dane (early)	77	35.5	6-23	33.9	24	2.1	2.4
Kame (early)	85	34.7	6-25	33.5	25	2.0	3.0
Esker (mid)	94	37.0	6-26	35.4	19	1.7	1.9
Excel (mid)	94	36.7	6-26	35.1	24	1.5	1.4
Ogle (mid)	94	35.7	6-26	35.5	23	1.7	2.3
Shelby427 (mid)	89	38.9	6-25	37.8	24	1.2	1.9
Drumlin (mid-late)	93	37.2	6-30	35.9	26	1.4	2.0
Vista (mid-late)	93	36.1	6-30	38.1	26	1.3	3.3
Rockford (late)	95	38.4	7-1	39.2	19	1.3	2.0

RON is a licensed Plant Protected Variety. All seed sold must be labeled as RON.

<sup>1</sup> Lodging 0-100 scale: 0= all standing 100=all flat

<sup>2</sup> Crown Rust 1-5 scale: 1.0-2.0= resistant 2.1-3.0=good resistance 3.1-4.0=moderate resistance 4.1-5.0= susceptible

<sup>3</sup> BYDV (Barley yellow dwarf virus) 1-9 scale: 1.0-3.0=resistant 3.1-5.0=good resistance 5.1-7.0= moderate resistance 7.1-9.0=susceptible

<sup>4</sup> Number of tests at research stations during 2012, 2013, and 2014.