

WISCONSIN CERTIFIED OAT VARIETY DESCRIPTIONS

Variety/Brand	Plant Characteristics ¹										Disease Resistance ²					
	Origin	Kernel Color	Maturity (head date)	Height (in.)	Lodging %	Test Wt. (lb/bu)	Kernel Protein	Crown Rust	Stem Rust	Septoria	Smut	BYDV	Licensed and/or PVP			
Esker 2020	WI	Yellow	6/27	33	13	40	Med/high	R	MR	—	R	MR	Yes			
Antigo	WI	Yellow	6/25	31	14	44	Med/high	MR	S	—	MR	MR	Yes			
Badger	WI	Yellow	6/26	29	3	40	Med	S	R	MR	R	S	Yes			
Rushmore	SD	White	6/28	34	9	42	High	R	—	—	—	MR	Yes			
Mink	WI	Yellow	6/25	30	3	42	High	R	—	—	—	R	Yes			
Betagene	WI	Yellow	6/27	33	6	40	—	MS	—	—	—	MR	Yes			
Hayden	SD	White	6/29	32	12	40	Med/high	S	MS	—	R	MR	Yes			
Ron	WI	Yellow	6/29	33	15	41	Med	S	—	R	R	MR	Yes			
Vista	WI	Yellow	6/29	35	15	41	Low	MS	R	MS	R	MR	Yes			

1 Three Year Average

2 R=Excellent resistance IR=Intermediate or very good MR=Moderate or good S=Susceptible or poor resistance

PVP ANTIGO — Antigo is an early maturity variety released from the University of Wisconsin-Madison in 2017. Antigo has excellent test weight and high yields. Antigo heads out one day later than Badger and two days earlier than Esker.

Antigo is two inches taller than Badger and two inches shorter than Esker and Ron. Lodging is similar to Esker and Natty and less than Drumlin and Vista. It is modestly resistant to crown rust. Antigo has high dehulling efficiency, average groat percentage while is high in protein and oil. The U.S. Plant Protected Variety (PVPA 1994) for Antigo Oats is being applied for at the time of printing. Seed of Antigo can legally be produced and labeled for sale only by growers who have been licensed by the Wisconsin Crop Improvement or its legal agent.

PVP BADGER — Badger is an early season oat developed at the University of Wisconsin released in 2010. It has a heading date that is one day earlier than Kame. Badger has had consistently high grain yields and excellent test weight. Lodging percentage is about equal to Vista. Badger is one inch shorter than Kame. Badger has good barley yellow dwarf virus tolerance and very good crown rust resistance. Badger is a U.S. Plant Protected Variety (PVPA 1994). Seed of Badger can legally be produced and labeled for sale only by growers who have been licensed by Wisconsin Crop Improvement or its legal agent.

PVP MINK — Mink (WIX10305-4) is a high yielding oat line with above average performance for yield in the Midwest. It has a medium to high test weight, being in the top 25% with a three-year average above 38 lbs/bu in most locations evaluated in the WI State Trials. Mink has an intermediate flowering time with an average plant height of 27 inches. It is in the top of lines with lodging less than average. It is resistant to crown rust and showed medium to low crown rust infection levels in most trials. Mink is most similar to the previously existing cultivar Esker with similar heading date and plant characteristics such as dehulling efficiency. However, Mink is superior to Esker in grain yield, test weight, lodging, and disease resistance.

PVP ESKER 2020 — Esker 2020 is a high yielding oat line with performance in the top 10% for yield in the Midwest. It has a medium to high test weight and was in the top 20% for TW in the WI State trials with a 3-year average above 38 lbs/bu. Esker 2020 has an intermediate flowering time with a heading date similar to Esker and Horsepower. Esker 2020 has an average height of 40 inches. It is highly resistant to crown rust and showed low crown rust infection in most trials. Esker 2020 is most similar to the previously existing cultivar Esker with similar lodging and plant characteristics such as dehulling efficiency. However, Esker 2020 is superior to Esker in grain yield, test weight, and disease resistance

PVP RON — Ron is a mid-late season variety released by the University of Wisconsin in 2014. Ron has a good test weight, similar to that of Esker. The heading date of Ron is about 1 day earlier than Drumlin and 3 days later than Esker. Ron has similar height to Drumlin and is slightly shorter than Esker with lodging equal to Badger. BYDV tolerance is comparable to that of Esker, Drumlin and Horsepower. Crown rust resistance is very good, comparable to ForagePlus. Ron is a U.S. Plant Protected Variety (PVPA 1994). Seed of Ron can legally be produced and labeled for sale only by growers who have been licensed by the Wisconsin Crop Improvement Association or its legal agent.

For variety descriptions not listed visit wcia.wisc.edu

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CERTIFIED OATS CERTIFIED OATS CERTIFIED OATS

WISCONSIN CROP IMPROVEMENT ASSOCIATION OATS

DATA FOR 2024 PLANTING



WISCONSIN CROP IMPROVEMENT ASSOCIATION

8520 UNIVERSITY GREEN

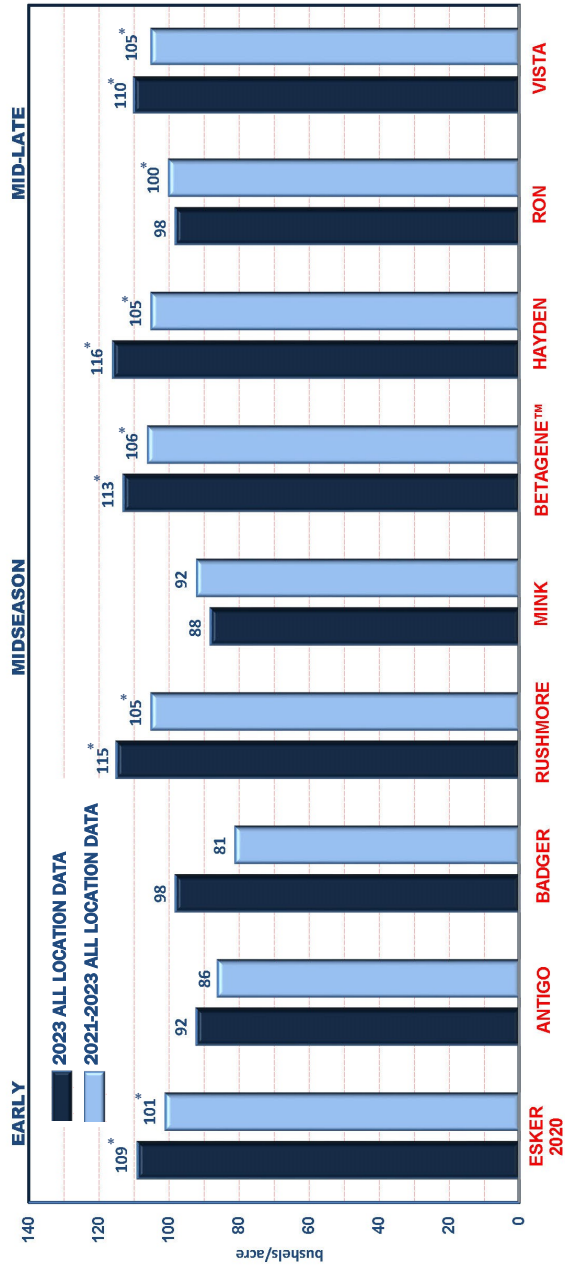
MIDDLETON, WI 53562

PHONE: 608-262-1341 OR 800-892-1341

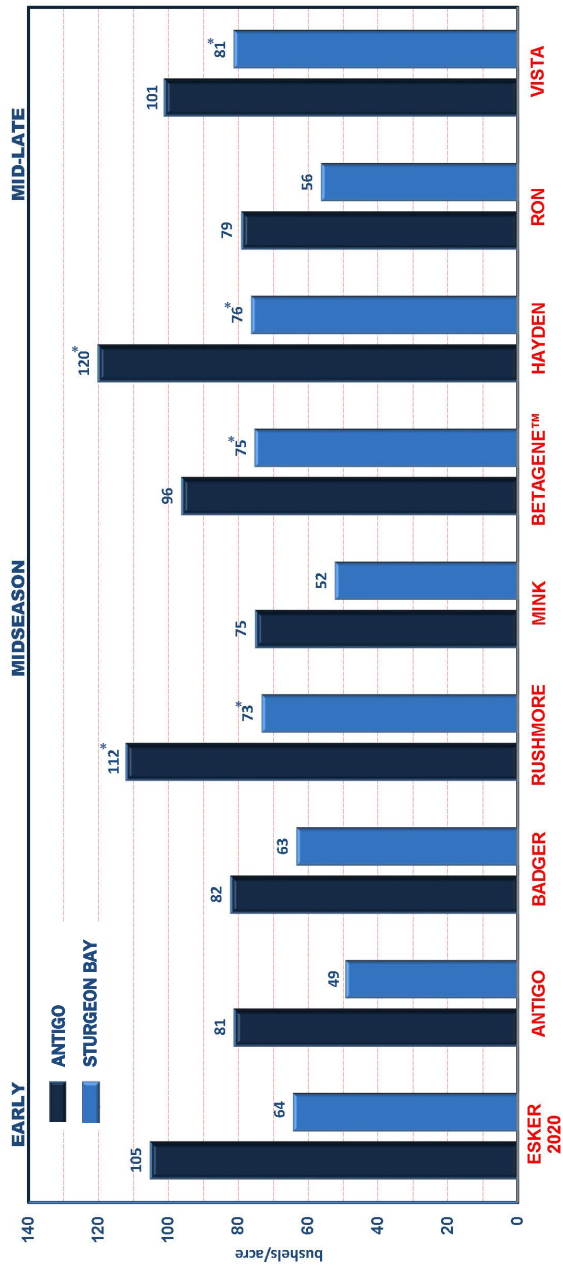
WEBSITE: wcia.wisc.edu

2023 WISCONSIN OAT VARIETY YIELD DATA

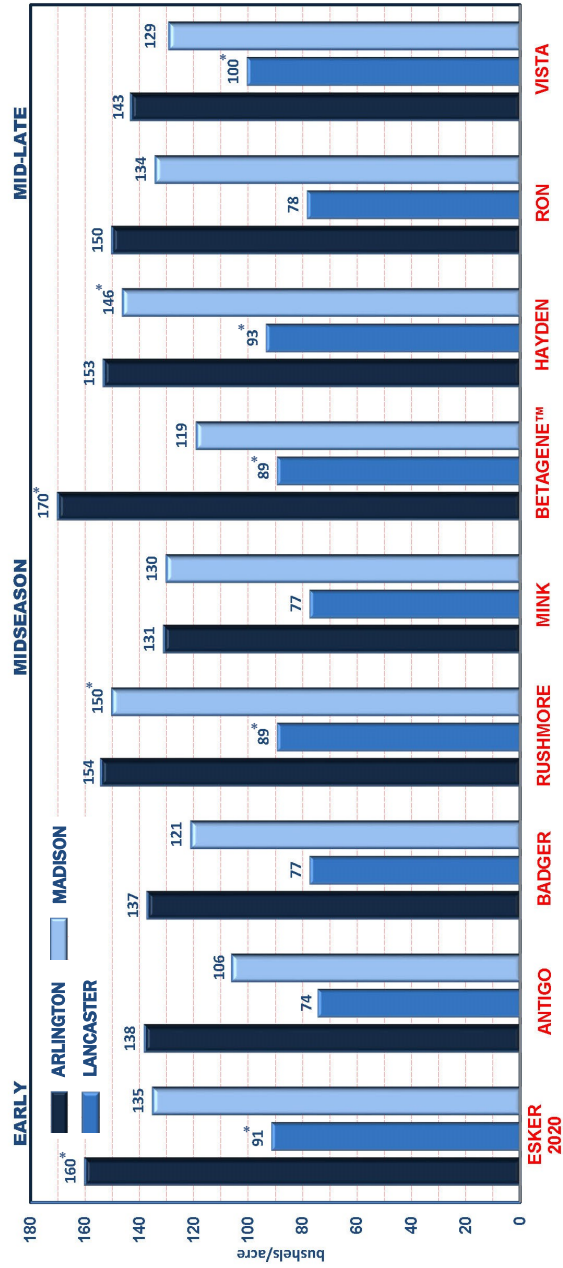
ALL LOCATIONS - MEAN¹



2023 NORTHERN LOCATIONS



2023 SOUTHERN LOCATIONS



¹All Locations Mean includes Antigo, Arlington, Lancaster, Madison, and Sturgeon Bay. Information for data/tables is from the University of Wisconsin 2023 trials. Varieties that are not significantly different from the highest yielding variety in the trial are marked with a star.*