Wisconsin Winter Wheat Performance Trials 2026

A3868

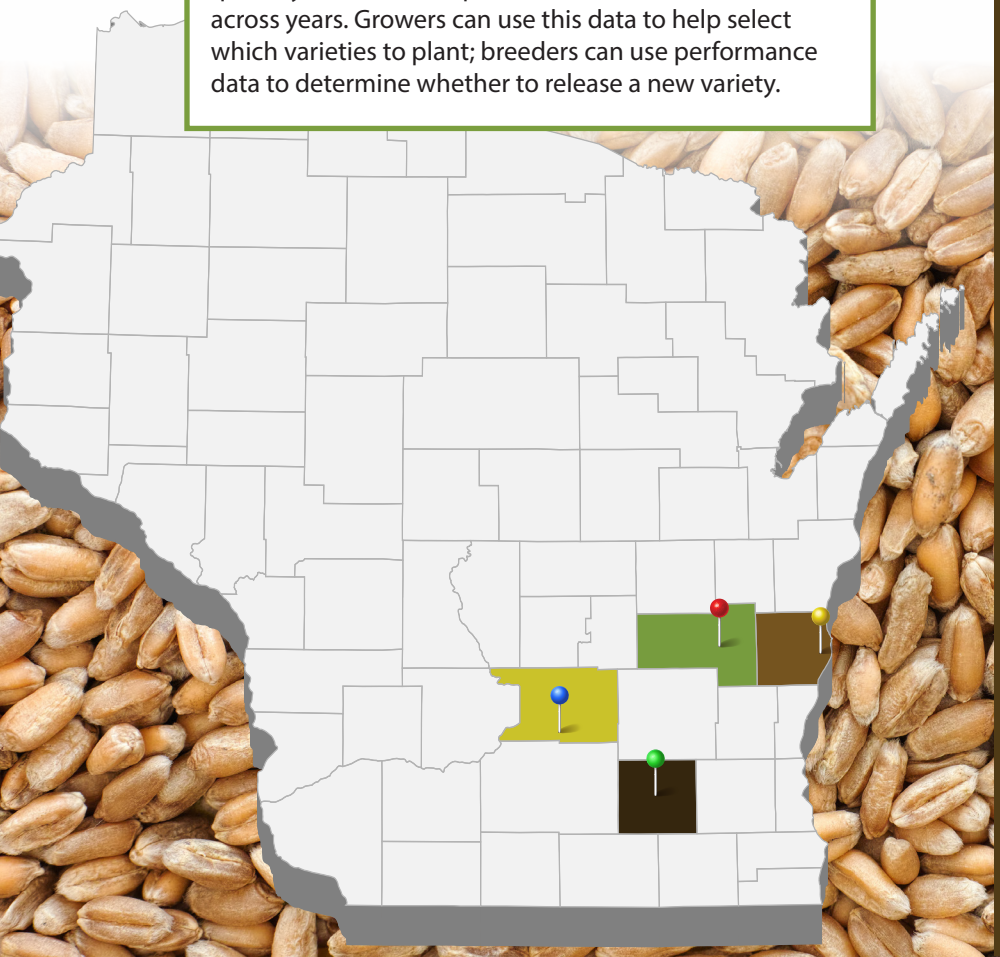
Adam Roth, Mark Kendall, Brian Mueller, Damon Smith, and Shawn P. Conley

COOL BEAN
University of Wisconsin-Madison | UW Extension
WWW.BADGERCROPNETWORK.COM

COOL BEAN
University of Wisconsin-Madison | UW Extension
WWW.COOLBEAN.INFO

Purpose of Trials and Location Map 2
2026 Year in Review 3
Experimental Procedures 4
Testing Agencies 5
Table 1. Company Information 5
Table 2. 2026 Entered Varieties and Seed Treatments 6
Table 3. Combined 2026 Winter Wheat Performance Trial Results 8
Table 4. 2026 Arlington Winter Wheat Performance Trial Results 11
Table 5. 2026 Fond du Lac Winter Wheat Performance Trial Results 14
Table 6. 2026 Random Lake Winter Wheat Performance Trial Results 17
Table 7. 2026 Waterloo Winter Wheat Performance Trial Results 20

The Wisconsin Winter Wheat Performance Trials are conducted each year to give growers information to select the best-performing varieties that will satisfy their specific goals. The performance trials are conducted each year at four locations in Wisconsin: Arlington, Fond du Lac, Random Lake, and Waterloo. Trials include released varieties, experimental lines from university breeding programs and lines from private seed companies. The primary objective of these trials is to quantify how varieties perform at different locations and across years. Growers can use this data to help select which varieties to plant; breeders can use performance data to determine whether to release a new variety.



Arlington

Cooperator: Mike Bertram
Soil type: Plano silt loam
Row Spacing: 7.5 inch
Previous Crop: Soybeans
Spring Nitrogen: 75 lb N/a
Herbicide: Huskie
Fungicide: N/A
Insecticide: N/A
Planted: September 26, 2025
Harvested: July 14, 2026

Fond du Lac

Cooperator: Ed Montsma
Soil type: Virgil silt loam
Row Spacing: 7.5 inch
Previous Crop: Soybeans
Spring Nitrogen: 75 lb N/a
Herbicide: Huskie
Fungicide: N/A
Insecticide: N/A
Planted: September 30, 2025
Harvested: July 15, 2026

Random Lake

Cooperator: Steve Wilkens
Soil type: Hochheim silt loam
Row Spacing: 7.5 inch
Previous Crop: Soybeans
Spring Nitrogen: 75+55 lb N/a
Herbicide: Huskie
Fungicide: Miravis Ace
Insecticide: Province II
Planted: October 13, 2025
Harvested: July 20, 2026

Waterloo

Cooperator: Larry Holzhueter
Soil type: McHenry silt loam
Row Spacing: 7.5 inch
Previous Crop: Soybeans
Spring Nitrogen: 75 lb N/a
Herbicide: Huskie
Fungicide: Miravis Ace
Insecticide: Mustang Maxx
Planted: October 1, 2025
Harvested: July 13, 2026

2026 Year in Review

Acreage and Growing Conditions

Wisconsin winter wheat acreage declined in 2025–2026, with 245,000 acres planted — an 18% decrease from the previous year. Of these, 210,000 acres are forecasted to be harvested, down 17% from 2025. The 2026 yield forecast is 76 bu/a, matching 2025 and landing just below the five-year average of 77 bu/a. Planting generally occurred on schedule as corn and soybean harvest progressed at a typical pace. Mild winter conditions and adequate snow cover supported strong winter survival. Wheat broke dormancy in early April, and crop development ran slightly ahead of normal due to above average precipitation and growing degree accumulation. Overall, winter wheat yield and test weight trends were average in 2026. Foliar fungicides and insecticides were applied to the Waterloo (Miravis Ace and Mustang Maxx) and Random Lake (Miravis Ace and Province II) locations at Feekes 10.5.1. Random Lake was excluded from multi-site analysis due to variable data resulting from drought stress and thin stands.

Wheat yields at the Arlington, Fond du Lac, Random Lake, and Waterloo locations averaged 106, 119, 84, 103 bu/a, respectively.

** Source: USDA National Agricultural Statistics Service (www.nass.usda.gov)*

Diseases

Foliar and head disease issues were very low in 2026. We observed little to no Fusarium head blight *(FHB or Scab; caused by Fusarium graminearum)* across all locations. Stripe rust (*caused by Puccinia striiformis)* and leaf rust *(caused by Puccinia triticina)* were mostly a novelty at all locations. Unlike 2025, no Cephalosporium stripe *(caused by Cephalosporium gramineum)* was observed at any location. Statewide, stripe rust, and occasional reports of tan spot *(caused by Pyrenophora tritici-repentis)* were made but did not impact yield except on the occasional highly susceptible variety. Occasionally barley yellow dwarf (BYD) could be observed at low incidence.

Using Data to Select Top-Yielding Varieties

As with any crop, variety selection is the most important factor to consider in maximizing winter wheat yield and profitability. When choosing a winter wheat variety, several factors must be considered. These include winter survival, insect and disease resistance, heading date, lodging, test weight and most importantly, yield. Since no variety is ideal for every location, it is important to understand the crop environment and pest complex that affects your specific region to maximize yield.

- **Yield** is based on the genetic potential and environmental conditions in which the crop is grown. Therefore, by diversifying the genetic pool that is planted, a grower can hedge against crop failure. Select those varieties that perform well not only in your area but also across experimental sites and years. This will increase the likelihood that, given next year's environment (which you cannot control), the variety you selected will perform well. (Table 3 gives an overview of yields across all locations.)
- **Test weight** is also an important factor to consider when selecting a variety. The minimum test weight to be considered a U.S. #2 soft red winter wheat is 58 lb./bu. Wheat at lower test weights will be discounted. Both environment and pests may greatly affect test weight; therefore, selecting a variety that has a high-test weight potential in your region is critical to maximizing economic gain.
- Select a variety that has the specific **disease resistance** characteristics that fit your cropping needs. By selecting varieties with the appropriate level of resistance, crop yield loss may be either reduced or avoided without the need for pesticides. Careful management of resistant cultivars through crop and variety rotation are required to ensure that these characteristics are not lost.
- **Plant height** and lodging potential are also important varietal characteristics that may be affected by your cropping system. If the wheat crop is intended for grain only, it may be important to select a variety that is short in stature and has a low potential for lodging. This may decrease yield loss due to crop spoilage and harvest loss as well as increase harvesting rate. However, if the wheat crop is to be used as silage or is to be harvested as both grain and straw, then selecting a taller variety may be warranted.

Experimental Procedures

At Planting

Site details: Summarized on page 3.
Seedbed preparation: Conventional and no-till methods.
Seeding rate: 1.75 million seeds per acre.
Seed treatments: Identified in Table 2.
Fertilizer and herbicides: Nitrogen was applied in spring according to UWEX recommendations. Phosphorus and potassium were applied as indicated by soil tests. Herbicides were applied for weed control as necessary.
Planting: A grain drill with a 9 row cone seeder was used to plant the plots, all 25 feet in length. To account for field variability and for statistical analysis, each variety was grown in four separate plots (replicates) in a randomized complete block design at each location.

Midseason

Disease assessments: Foliar disease assessments were made at all trial locations during June at Feekes 10.0 (emerging heads). Assessments were made in the field by visual estimation of incidence (number of plants with symptoms) and average severity (magnitude of damage on plants with symptoms) across the plot using pre-made rating scale diagrams generated using the Severity Pro software (F. Nutter, Iowa State University). Fusarium head blight assessments were made two weeks after the completion of anthesis at all trial locations. Entire plots were visually assessed for Fusarium head blight incidence and severity using pre-made rating scale diagrams.

Harvest

Yield: The center seven rows of each plot were harvested with a self-propelled combine. Grain was weighed and moisture and test weight were determined in the field using electronic equipment on the plot harvester. Protein was measured in the plot harvester with near-infrared (NIR)and reported as a percent at 12% moisture. Yield is reported as bu/a (60 lb/bu) at 13.5% moisture content.
Lodging: Lodging scores were based on the average erectness of the main stem of plants at maturity. 1 = all plants erect, 2 = slight lodging, 3 = plants lodged at 45° angle, 4 = severe lodging, 5 = all plants flat.

Data Presentation

Yield: Listed in Tables 3-7. Data for both 2025 and 2026 are provided if the variety was entered in the 2025 trials.
Least significant difference: Variations in yield and other characteristics occur because of variability in soil and other growing conditions that lower the precision of the results. Statistical analysis makes it possible to determine, with known probabilities of error, whether a difference is real or whether it may have occurred by chance.
Growers can use the appropriate least significant difference (LSD) value at the bottom of the tables to determine true statistical differences. Where the difference between two selected varieties within a column is equal to or greater than the LSD value at the bottom of the column, there is a real difference between the two varieties in nine out of ten instances. If the difference is less than the LSD value, there may still be a real difference, but the experiment has produced no evidence of it. Data that is not significant is indicated by NS.
If an entrant is not listed for a brand, the entry was submitted either by the listed company or by the testing program.

Testing Agencies

The Wisconsin Winter Wheat Performance Trials were conducted by the Departments of Plant & Agroecosystem Sciences and Plant Pathology, College of Agricultural and Life Sciences and the University of Madison-Wisconsin-Extension.

Additional Information

Check the following publications for additional information on small grain production and seed availability.
Both are updated annually. Pest Management in Wisconsin Field Crops (A3646) available at learningstore.uwex.edu

The Wisconsin Certified Seed Directory available at wcia.wisc.edu

For information on seed availability of public varieties, contact:
Wisconsin Crop Improvement Association
8520 University Green
Middleton, WI 53562
(800) 892-1341, wcia.wisc.edu

To access crop performance testing information electronically, visit: https://badgercropnetwork.com/research/small-grains/wheat-variety-trial-results/

For more information on wheat production please also follow Dr. Conley on
Twitter @badgerbean

Table 1. 2026 Company Information

Brand (Entrant)	Company	Phone #	Website
AgriMAXX	AgriMAXX Wheat Company	(855) 629-9432	www.agrimaxxwheat.com
AgriPro	Grow Pro Genetics	(618) 633-2017	www.growprogenetics.com
Albert Lea Seed	Albert Lea Seed	(800) 352-5247	www.alseed.com
CROPLAN	WinField United		www.CROPLAN.com
Diener	BioTown Seeds Inc.	(219) 984-6038	www.biotownseeds.com
Dyna-Gro	Nutrien Ag Solutions	(217) 993-1557	nutrienagsolutions.com
FS InSPIRE Wheat	GROWMARK, Inc.	(309) 242-3439	www.fsseeds.com
Kennell Seed Farms	Kennell Seed Farms	(608) 379-0585	
KF Brand	Kratz Farms LLC	(262) 305-6631	www.kratzfarms.com
L-Brand (Ag Pro)	Ag Pro Enterprises, LLC	(920) 904-1758	
Mustang Seeds	Mustang Seeds	(605) 256-6529	mustangseeds.com
OSIA	Ohio Seed Improvement Association	(614) 889-1136	www.ohioseed.org
Pioneer	Corteva Agriscience	(515) 535-3200	www.pioneer.com
PiP	Partners in Production	(608) 335-2112	www.pipseeds.com
Pro Seed Genetics	Pro Seed Genetics Cooperative	(920) 255-1361	
Public	WI Foundation Seeds	(608) 846-3761	www.wisconsinfoundationseeds.wisc.edu
Van Treeck's	Van Treeck's Seed Farm	(920) 467-2422	

Table 2. 2026 Entered Varieties and Seed Treatments

Brand (Entrant)	Variety	Head Type	Seed Treatment(s)
AgriMAXX	525	Awned	PRIME ST
AgriMAXX	531	Awnless	PRIME ST
AgriMAXX	543	Awnless	PRIME ST
AgriMAXX	545	Awned	PRIME ST
AgriMAXX	568	Awnless	PRIME ST
AgriMAXX	575	Awned	PRIME ST
AgriMAXX	576	Awned	PRIME ST
AgriPro	GP 432	Awned	Cruiser 5FS, Vibrance Extreme, Vayantis
AgriPro	GP 453	Awnless	Cruiser 5FS, Vibrance Extreme, Vayantis
AgriPro	GP 543	Awnless	Vibrance Extreme
AgriPro	GP 574	Awnless	Cruiser 5FS, Vibrance Extreme, Vayantis
AgriPro	GP 747	Awned	Vibrance Extreme
Albert Lea Seed	Blue River 801	Awned	Cruiser Maxx Vibrance Cereals
Albert Lea Seed	Blue River 861	Awned	Cruiser Maxx Vibrance Cereals
CROPLAN	CP8007	Awnless	Warden Cereals II, Resonate 480, Ascend ST3, Agrofuze Zn
CROPLAN	CP8224	Awnless	Warden Cereals II, Resonate 480, Ascend ST3, Agrofuze Zn
CROPLAN	CP8345	Awned	Warden Cereals II, Resonate 480, Ascend ST3, Agrofuze Zn
CROPLAN	CP8650	Awned	Warden Cereals II, Resonate 480, Ascend ST3, Agrofuze Zn
Diener	D423W	Awned	Resonate, Warden Cereals II
Diener	D482W	Awnless	Cruiser Maxx
Diener	D505W	Awned	Cruiser Maxx
Diener	DXW2521	Awned	Cruiser Maxx
Dyna-Gro	9172	Awned	Awaken, Foothold Virock
Dyna-Gro	9231	Awned	Awaken, Foothold Virock
Dyna-Gro	9422	Awned	Awaken, Foothold Virock
Dyna-Gro	9533	Awnless	Awaken, Foothold Virock
Dyna-Gro	9570	Awned	Awaken, Foothold Virock
Dyna-Gro	9632	Awned	Awaken, Foothold Virock
Dyna-Gro	9762	Awnless	Awaken, Foothold Virock
Dyna-Gro	9771	Awned	Awaken, Foothold Virock
Dyna-Gro	9862	Awnless	Awaken, Foothold Virock
FS InSPIRE	FS 600	Awned	Vibrance Extreme, insecticide
FS InSPIRE	FS 606	Awnless	Vibrance Extreme, insecticide
FS InSPIRE	FS 617	Awned	Vibrance Extreme, insecticide
FS InSPIRE	FS 624	Awnless	Vibrance Extreme, insecticide
FS InSPIRE	FS 743	Awned	Vibrance Extreme, insecticide
FS InSPIRE	FS 761	Awned	Vibrance Extreme, insecticide
FS InSPIRE	FS 765	Awnless	Vibrance Extreme, insecticide
FS InSPIRE	FS 766	Awned	Vibrance Extreme, insecticide
Kennell Seed Farms	KS 2342	Awnless	Dividend Extreme
Kennell Seed Farms	KS 2549	Awned	Dividend Extreme
Kennell Seed Farms	KS 2652	Awned	Dividend Extreme
KF Brand	KF 667	Awnless	Vibrance Extreme
KF Brand	KF 809	Awnless	Vibrance Extreme
KF Brand	KF 823	Awnless	Vibrance Extreme
KF Brand	KF 831	Awnless	Vibrance Extreme
KF Brand	KF 849	Awnless	Vibrance Extreme
KF Brand	KF 883	Awned	Vibrance Extreme
L-Brand (Ag Pro)	L-425	Awnless	SabrEx
L-Brand (Ag Pro)	L-435	Awnless	SabrEx
L-Brand (Ag Pro)	L-444	Awnless	SabrEx
L-Brand (Ag Pro)	L-452	Awnless	SabrEx
Mustang Seeds	MWB-311	Awned	Cruiser Maxx Vibrance Cereals
Mustang Seeds	MWS-310	Awnless	Cruiser Maxx Vibrance Cereals
Mustang Seeds	MWXB-317	Awned	Cruiser Maxx Vibrance Cereals
Mustang Seeds	MWXB-318	Awned	Cruiser Maxx Vibrance Cereals
Mustang Seeds	MWXB-371	Awned	Cruiser Maxx Vibrance Cereals
Mustang Seeds	MWXB-411	Awned	Cruiser Maxx Vibrance Cereals
Mustang Seeds	MWXS-316	Awnless	Cruiser Maxx Vibrance Cereals
OSIA	Enterprise	Awnless	CereUS IM G8
OSIA	Scioto	Awnletted	CereUS IM G8
Pioneer	25R29	Awned	LumiGEN
Pioneer	25R64	Awned	LumiGEN
Pioneer	25R76	Awned	LumiGEN
Pioneer	25R800	Awned	LumiGEN
Pioneer	P25R402	Awned	LumiGEN
PiP	705	Awnless	Charter, Imidacloprid
PiP	707	Awnless	Charter, Imidacloprid
PiP	708	Awnless	Charter, Imidacloprid
PiP	714	Awned	Charter, Imidacloprid
PiP	715	Awned	Charter, Imidacloprid
PiP	781	Awned	Charter, Imidacloprid
PiP	791	Awned	Charter, Imidacloprid

continued on next page

Table 2. 2026 Entered Varieties and Seed Treatments

Brand (Entrant)	Variety	Head Type	Seed Treatment(s)
PiP	796	Awned	Charter, Imidacloprid
PiP	26A	Awned	Charter, Imidacloprid
PiP	26B	Awned	Charter, Imidacloprid
PiP	26C	Awned	Charter, Imidacloprid
PiP	26D	Awned	Charter, Imidacloprid
Pro Seed Genetics	PRO 410	Awnless	Cruiser Maxx Vibrance Cereals
Pro Seed Genetics	PRO 490A	Awned	Cruiser Maxx Vibrance Cereals
Public	Sunburst	Awnless	CruiserMaxx Vibrance
Van Treeck's	315	Awnless	CruiserMaxx Vibrance
Van Treeck's	L-024	Awnless	CruiserMaxx Vibrance
Van Treeck's	L-031	Awnless	CruiserMaxx Vibrance

Table 3. Combined 2026 Winter Wheat Performance Trial Results

			2026 means										2025 means	
			3-test average[1]		Arlington		Fond du Lac		Random Lake[1]		Waterloo		4-test average	
Brand (Entrant)	Entry	Head Type	Yield (bu/a)	Test wt. (lb/bu)	Yield (bu/a)	Test wt. (lb/bu)	Yield (bu/a)	Test wt. (lb/bu)	Yield (bu/a)	Test wt. (lb/bu)	Yield (bu/a)	Test wt. (lb/bu)	Yield (bu/a)	Test wt. (lb/bu)
AgriMAXX	525	Awned	111	60.6	103	59.9	123	61.2	72	62.8	106	60.8	*96	59.1
AgriMAXX	531	Awnless	104	61.0	106	60.9	111	61.2	71	64.1	96	61.0	92	60.1
AgriMAXX	543	Awnless	103	58.4	101	57.5	109	59.0	74	64.5	97	58.5	93	58.5
AgriMAXX	545	Awned	112	59.0	106	58.0	*126	59.9	81	62.3	105	59.2	93	56.9
AgriMAXX	568	Awnless	108	59.9	103	59.1	115	61.0	*94	63.2	105	59.8	87	57.9
AgriMAXX	575	Awned	109	59.3	106	58.1	121	60.2	82	61.7	101	59.7	--	--
AgriMAXX	576	Awned	*116	61.0	111	60.3	*126	61.5	*91	64.7	*111	61.3	--	--
AgriPro	GP 432	Awned	99	60.1	92	59.3	106	60.1	78	63.2	97	61.0	--	--
AgriPro	GP 453	Awnless	98	62.5	93	61.9	104	62.7	81	63.9	96	62.7	--	--
AgriPro	GP 543	Awnless	112	59.2	111	58.8	123	59.9	80	62.5	102	59.0	91	57.2
AgriPro	GP 574	Awnless	102	59.5	99	58.9	111	60.1	*88	63.0	94	59.6	--	--
AgriPro	GP 747	Awned	111	58.3	108	58.1	119	58.9	83	62.2	106	58.1	--	--
Albert Lea Seed	Blue River 801	Awned	110	60.4	111	59.3	120	61.1	79	64.2	100	60.8	--	--
Albert Lea Seed	Blue River 861	Awned	110	59.1	106	58.2	115	59.8	84	63.5	107	59.2	--	--
CROPLAN	CP8007	Awnless	*116	60.0	*113	59.2	*129	61.4	*85	62.8	106	59.6	94	57.5
CROPLAN	CP8224	Awnless	109	61.5	107	61.1	119	62.5	*86	64.8	102	61.1	*96	59.2
CROPLAN	CP8345	Awned	104	61.9	104	61.6	112	62.6	*85	63.5	98	61.6	--	--
CROPLAN	CP8650	Awned	113	60.1	108	59.4	123	61.1	79	63.3	108	59.9	--	--
Diener	D423W	Awned	113	58.4	111	57.4	*124	59.2	*86	63.5	105	58.6	*100	57.2
Diener	D482W	Awnless	109	59.0	106	57.9	121	60.2	*85	62.5	101	58.9	93	57.0
Diener	D505W	Awned	*121	60.6	*120	59.5	*133	61.7	*97	63.4	*113	60.5	--	--
Diener	DXW2521	Awned	113	58.5	*112	57.7	118	59.4	*86	63.2	108	58.6	--	--
Dyna-Gro	9172	Awned	110	59.9	106	58.8	120	61.2	82	64.1	104	59.6	*99	57.5
Dyna-Gro	9231	Awned	105	60.6	100	60.0	115	61.6	80	63.9	101	60.3	92	59.3
Dyna-Gro	9422	Awned	110	60.2	110	59.4	119	60.9	*91	64.3	102	60.4	90	57.1
Dyna-Gro	9533	Awnless	109	59.0	105	58.4	116	59.5	84	62.8	105	59.3	86	57.3
Dyna-Gro	9570	Awned	110	58.3	111	57.3	117	59.1	*91	63.7	104	58.4	*97	56.9
Dyna-Gro	9632	Awned	*120	60.8	*116	59.8	*128	61.5	*91	63.5	*115	61.0	*99	57.9
Dyna-Gro	9762	Awnless	109	59.3	105	58.2	118	60.6	81	62.7	103	59.0	--	--
Dyna-Gro	9771	Awned	111	58.7	107	58.0	*124	59.6	*90	63.5	102	58.7	--	--
Dyna-Gro	9862	Awnless	103	60.5	99	59.5	114	61.6	*87	63.6	97	60.6	--	--
FS InSPIRE	FS 600	Awned	106	62.0	99	60.5	120	63.4	84	64.4	98	62.1	84	59.3
FS InSPIRE	FS 606	Awnless	106	61.5	110	61.0	112	61.7	*90	65.5	97	62.0	87	60.5
FS InSPIRE	FS 617	Awned	112	60.7	108	59.8	122	61.5	78	64.1	107	60.7	90	58.2
FS InSPIRE	FS 624	Awnless	108	61.0	105	60.1	117	62.0	82	63.5	103	60.9	86	59.0
		Mean	**109**	**60.3**	**106**	**59.5**	**119**	**61.1**	**84**	**63.6**	**103**	**60.4**	**91**	**58.2**
		LSD(.10)	**5**	**0.5**	**8**	**0.5**	**9**	**0.5**	**12**	**0.8**	**5**	**0.6**	**6**	**0.8**

* Yield is not significantly different than that of the highest yielding cultivar (0.10 level)

[1]3-test average included Arlington, Fond du Lac, and Waterloo. Random Lake was excluded due to variable data resulting from drought stress and thin stands

continued on next page

Table 3. Combined 2026 Winter Wheat Performance Trial Results

			2026 means										2025 means	
			3-test average[1]		Arlington		Fond du Lac		Random Lake[1]		Waterloo		4-test average	
Brand (Entrant)	Entry	Head Type	Yield (bu/a)	Test wt. (lb/bu)	Yield (bu/a)	Test wt. (lb/bu)	Yield (bu/a)	Test wt. (lb/bu)	Yield (bu/a)	Test wt. (lb/bu)	Yield (bu/a)	Test wt. (lb/bu)	Yield (bu/a)	Test wt. (lb/bu)
FS InSPIRE	FS 743	Awned	109	60.8	102	59.9	119	61.6	84	64.0	105	61.0	89	58.9
FS InSPIRE	FS 761	Awned	103	60.5	100	59.9	113	61.1	69	64.2	97	60.5	--	--
FS InSPIRE	FS 765	Awnless	115	61.8	*114	61.3	122	62.5	*85	64.6	108	61.5	92	59.1
FS InSPIRE	FS 766	Awned	*120	60.7	*118	60.0	*131	61.3	*88	63.3	*112	60.8	--	--
Kennell Seed Farms	KS 2342	Awnless	110	61.5	105	61.3	120	62.2	*89	64.5	106	61.2	89	58.6
Kennell Seed Farms	KS 2549	Awned	112	59.3	110	58.3	119	60.2	82	62.7	106	59.5	--	--
Kennell Seed Farms	KS 2652	Awned	108	59.1	102	58.1	117	59.8	79	63.0	104	59.3	--	--
KF Brand	KF 667	Awnless	105	60.6	100	59.8	113	61.3	83	64.8	104	60.9	92	60.3
KF Brand	KF 809	Awnless	111	60.9	111	60.0	114	61.6	*86	63.7	108	61.0	89	58.7
KF Brand	KF 823	Awnless	103	60.8	99	59.7	113	61.5	76	62.5	98	61.0	--	--
KF Brand	KF 831	Awnless	109	60.1	100	59.3	*125	60.7	*86	62.6	102	60.3	91	58.4
KF Brand	KF 849	Awnless	111	61.9	111	61.3	119	62.4	77	64.6	104	61.9	*96	59.4
KF Brand	KF 883	Awned	114	60.9	110	59.6	121	61.8	*92	63.7	109	61.3	92	57.9
L-Brand (Ag Pro)	L-425	Awnless	103	61.4	102	60.9	112	62.0	83	65.0	94	61.3	91	61.0
L-Brand (Ag Pro)	L-435	Awnless	101	60.8	103	60.4	105	60.8	*90	64.1	96	61.4	87	59.3
L-Brand (Ag Pro)	L-444	Awnless	104	60.7	99	60.0	114	61.1	81	64.6	100	61.0	90	59.1
L-Brand (Ag Pro)	L-452	Awnless	104	59.9	94	59.3	120	60.6	73	61.7	99	59.9	90	58.9
Mustang Seeds	MWB-311	Awned	*120	60.6	*118	59.8	*133	61.5	*89	63.2	*110	60.5	*95	58.0
Mustang Seeds	MWS-310	Awnless	108	59.0	108	58.0	113	60.0	79	62.6	102	59.0	--	--
Mustang Seeds	MWXB-317	Awned	*116	60.4	*114	59.5	*127	61.7	*90	64.0	109	60.2	--	--
Mustang Seeds	MWXB-318	Awned	*120	61.2	*116	60.1	*131	62.0	*92	64.5	*113	61.6	--	--
Mustang Seeds	MWXB-371	Awned	115	58.7	*119	57.8	119	59.6	82	63.4	106	58.7	--	--
Mustang Seeds	MWXB-411	Awned	115	61.3	*113	59.9	*125	62.7	*89	64.3	108	61.4	--	--
Mustang Seeds	MWXS-316	Awnless	110	60.2	107	58.9	110	60.9	80	63.6	*112	60.7	--	--
OSIA	Enterprise	Awnless	106	60.7	106	60.5	112	61.0	83	63.6	98	60.6	--	--
OSIA	Scioto	Awnletted	96	61.5	93	60.9	110	62.8	78	64.6	84	60.8	--	--
Pioneer	25R29	Awned	113	60.3	*113	59.0	120	61.8	80	63.2	105	60.1	*95	57.8
Pioneer	25R64	Awned	*116	59.4	*114	58.6	123	60.6	*89	62.2	*110	59.1	*97	56.2
Pioneer	25R76	Awned	102	60.5	99	59.8	112	61.0	79	64.5	96	60.7	90	58.3
Pioneer	25R800	Awned	110	59.4	107	58.0	123	59.7	84	64.3	100	60.3	88	57.2
Pioneer	P25R402	Awned	114	60.9	108	59.9	*124	61.9	84	63.8	109	61.1	--	--
PiP	705	Awnless	106	60.0	98	59.7	121	60.8	83	62.5	99	59.5	--	--
PiP	707	Awnless	113	61.6	108	61.2	122	62.6	80	64.5	109	61.0	*97	59.4
		Mean	**109**	**60.3**	**106**	**59.5**	**119**	**61.1**	**84**	**63.6**	**103**	**60.4**	**91**	**58.2**
		LSD(.10)	**5**	**0.5**	**8**	**0.5**	**9**	**0.5**	**12**	**0.8**	**5**	**0.6**	**6**	**0.8**

* Yield is not significantly different than that of the highest yielding cultivar (0.10 level)

[1]3-test average included Arlington, Fond du Lac, and Waterloo. Random Lake was excluded due to variable data resulting from drought stress and thin stands

continued on next page

Table 3. Combined 2026 Winter Wheat Performance Trial Results

			2026 means										2025 means	
			3-test average[1]		Arlington		Fond du Lac		Random Lake[1]		Waterloo		4-test average	
Brand (Entrant)	Entry	Head Type	Yield (bu/a)	Test wt. (lb/bu)	Yield (bu/a)	Test wt. (lb/bu)	Yield (bu/a)	Test wt. (lb/bu)	Yield (bu/a)	Test wt. (lb/bu)	Yield (bu/a)	Test wt. (lb/bu)	Yield (bu/a)	Test wt. (lb/bu)
PiP	708	Awnless	111	61.7	111	61.3	118	62.5	*87	64.3	104	61.4	*95	59.2
PiP	714	Awned	108	60.3	104	59.6	118	60.9	75	64.1	102	60.4	--	--
PiP	715	Awned	109	60.2	106	59.5	122	61.3	*87	63.6	100	59.9	--	--
PiP	781	Awned	114	58.9	111	57.9	*127	60.0	*90	63.2	104	58.9	*96	56.2
PiP	791	Awned	109	61.6	105	61.0	121	62.1	*85	65.1	100	61.6	*95	60.3
PiP	796	Awned	112	60.4	102	59.7	*130	61.3	79	64.2	103	60.2	94	57.0
PiP	26A	Awned	108	61.7	100	61.3	121	62.4	81	65.2	103	61.6	--	--
PiP	26B	Awned	*119	58.9	*112	57.9	*130	60.0	*94	63.0	*114	58.8	--	--
PiP	26C	Awned	102	61.3	99	60.6	111	61.9	*87	64.3	97	61.5	--	--
PiP	26D	Awned	*117	58.7	*115	57.4	*125	59.6	*94	62.2	*111	59.1	--	--
Pro Seed Genetics	PRO 410	Awnless	108	61.1	103	60.1	117	61.9	83	64.1	102	61.4	90	59.3
Pro Seed Genetics	PRO 490A	Awned	108	59.6	103	58.7	118	60.2	*87	63.6	103	59.8	*96	57.4
Public	Sunburst	Awnless	102	63.4	95	62.5	112	64.2	81	64.4	99	63.6	82	60.5
Van Treeck's	315	Awnless	104	60.0	99	59.2	122	61.2	80	62.8	90	59.6	--	--
Van Treeck's	L-024	Awnless	110	61.5	110	61.5	117	62.0	78	63.8	104	61.1	*95	59.2
Van Treeck's	L-031	Awnless	110	59.7	106	59.1	120	59.9	83	63.0	103	60.2	92	57.6
		Mean	**109**	**60.3**	**106**	**59.5**	**119**	**61.1**	**84**	**63.6**	**103**	**60.4**	**91**	**58.2**
		LSD(.10)	**5**	**0.5**	**8**	**0.5**	**9**	**0.5**	**12**	**0.8**	**5**	**0.6**	**6**	**0.8**

* Yield is not significantly different than that of the highest yielding cultivar (0.10 level)

[1]3-test average included Arlington, Fond du Lac, and Waterloo. Random Lake was excluded due to variable data resulting from drought stress and thin stands

Table 4. 2026 Arlington Winter Wheat Performance Trial Results

			2026 means					2025 means	
Brand (Entrant)	Entry	Head Type	Yield (bu/a)	Test wt. (lb/bu)	Protein (%)	Height (in.)	Lodging (1-5)	Yield (bu/a)	Test wt. (lb/bu)
AgriMAXX	525	Awned	103	59.9	11.0	31	1.0	*86	59.0
AgriMAXX	531	Awnless	106	60.9	10.3	33	1.0	*83	60.4
AgriMAXX	543	Awnless	101	57.5	11.7	31	1.0	78	59.2
AgriMAXX	545	Awned	106	58.0	10.5	30	1.0	81	56.8
AgriMAXX	568	Awnless	103	59.1	11.2	30	1.0	77	57.9
AgriMAXX	575	Awned	106	58.1	10.6	33	1.0	--	--
AgriMAXX	576	Awned	111	60.3	10.7	32	1.0	--	--
AgriPro	GP 432	Awned	92	59.3	11.4	32	1.0	--	--
AgriPro	GP 453	Awnless	93	61.9	10.2	33	1.0	--	--
AgriPro	GP 543	Awnless	111	58.8	11.1	34	1.0	*85	57.4
AgriPro	GP 574	Awnless	99	58.9	10.3	31	1.0	--	--
AgriPro	GP 747	Awned	108	58.1	10.8	31	1.0	--	--
Albert Lea Seed	Blue River 801	Awned	111	59.3	10.8	34	1.0	--	--
Albert Lea Seed	Blue River 861	Awned	106	58.2	10.6	30	1.0	--	--
CROPLAN	CP8007	Awnless	*113	59.2	10.4	32	1.0	*94	57.8
CROPLAN	CP8224	Awnless	107	61.1	10.5	30	1.0	*86	59.4
CROPLAN	CP8345	Awned	104	61.6	10.8	34	1.0	--	--
CROPLAN	CP8650	Awned	108	59.4	10.5	31	1.0	--	--
Diener	D423W	Awned	111	57.4	10.8	32	1.0	*92	57.8
Diener	D482W	Awnless	106	57.9	10.3	29	1.0	*90	57.3
Diener	D505W	Awned	*120	59.5	10.3	33	1.0	--	--
Diener	DXW2521	Awned	*112	57.7	9.8	31	1.0	--	--
Dyna-Gro	9172	Awned	106	58.8	10.7	30	1.0	*89	57.5
Dyna-Gro	9231	Awned	100	60.0	10.8	33	1.0	75	59.1
Dyna-Gro	9422	Awned	110	59.4	11.2	33	1.0	73	57.2
Dyna-Gro	9533	Awnless	105	58.4	9.5	30	1.0	75	57.4
Dyna-Gro	9570	Awned	111	57.3	10.5	33	1.0	*91	57.9
Dyna-Gro	9632	Awned	*116	59.8	10.3	33	1.0	*87	58.2
Dyna-Gro	9762	Awnless	105	58.2	10.5	29	1.0	--	--
Dyna-Gro	9771	Awned	107	58.0	9.8	31	1.0	--	--
Dyna-Gro	9862	Awnless	99	59.5	11.0	31	1.0	--	--
FS InSPIRE	FS 600	Awned	99	60.5	11.2	31	1.0	70	60.1
FS InSPIRE	FS 606	Awnless	110	61.0	9.9	36	1.0	77	60.7
FS InSPIRE	FS 617	Awned	108	59.8	10.5	32	1.0	80	58.5
FS InSPIRE	FS 624	Awnless	105	60.1	10.9	32	1.0	79	59.2
FS InSPIRE	FS 743	Awned	102	59.9	11.1	33	1.0	75	59.7
FS InSPIRE	FS 761	Awned	100	59.9	11.6	31	1.0	--	--
FS InSPIRE	FS 765	Awnless	*114	61.3	10.3	32	1.0	77	59.1
		Mean	**106**	**59.5**	**10.6**	**32**	**1.0**	**81**	**58.4**
		LSD(.10)	**8**	**0.5**	**0.4**	**2**	**--**	**12**	**1.0**

* Yield is not significantly different than that of the highest yielding cultivar (0.10 level)

continued on next page

Table 4. 2026 Arlington Winter Wheat Performance Trial Results

			2026 means					2025 means	
Brand (Entrant)	Entry	Head Type	Yield (bu/a)	Test wt. (lb/bu)	Protein (%)	Height (in.)	Lodging (1-5)	Yield (bu/a)	Test wt. (lb/bu)
FS InSPIRE	FS 766	Awned	*118	60.0	10.3	34	1.0	--	--
Kennell Seed Farms	KS 2342	Awnless	105	61.3	10.6	30	1.0	81	59.6
Kennell Seed Farms	KS 2549	Awned	110	58.3	10.2	33	1.0	--	--
Kennell Seed Farms	KS 2652	Awned	102	58.1	10.2	30	1.0	--	--
KF Brand	KF 667	Awnless	100	59.8	10.7	32	1.0	75	60.8
KF Brand	KF 809	Awnless	111	60.0	10.9	34	1.0	*84	58.7
KF Brand	KF 823	Awnless	99	59.7	10.9	33	1.0	--	--
KF Brand	KF 831	Awnless	100	59.3	9.7	30	1.0	*83	58.3
KF Brand	KF 849	Awnless	111	61.3	10.6	31	1.0	*87	59.6
KF Brand	KF 883	Awned	110	59.6	10.0	30	1.0	*83	58.3
L-Brand (Ag Pro)	L-425	Awnless	102	60.9	9.8	34	1.0	81	61.3
L-Brand (Ag Pro)	L-435	Awnless	103	60.4	10.1	33	1.0	80	59.5
L-Brand (Ag Pro)	L-444	Awnless	99	60.0	10.9	32	1.0	73	59.5
L-Brand (Ag Pro)	L-452	Awnless	94	59.3	10.5	33	1.0	*82	58.6
Mustang Seeds	MWB-311	Awned	*118	59.8	10.2	33	1.0	77	57.1
Mustang Seeds	MWS-310	Awnless	108	58.0	10.5	30	1.0	--	--
Mustang Seeds	MWXB-317	Awned	*114	59.5	10.9	32	1.0	--	--
Mustang Seeds	MWXB-318	Awned	*116	60.1	10.6	33	1.0	--	--
Mustang Seeds	MWXB-371	Awned	*119	57.8	9.7	33	1.0	--	--
Mustang Seeds	MWXB-411	Awned	*113	59.9	10.7	31	1.0	--	--
Mustang Seeds	MWXS-316	Awnless	107	58.9	10.2	27	1.0	--	--
OSIA	Enterprise	Awnless	106	60.5	10.4	36	1.0	--	--
OSIA	Scioto	Awnletted	93	60.9	10.8	32	1.0	--	--
Pioneer	25R29	Awned	*113	59.0	10.9	33	1.0	*86	58.4
Pioneer	25R64	Awned	*114	58.6	10.1	32	1.0	*88	56.3
Pioneer	25R76	Awned	99	59.8	11.3	32	1.0	79	58.6
Pioneer	25R800	Awned	107	58.0	10.8	32	1.0	75	57.9
Pioneer	P25R402	Awned	108	59.9	11.1	31	1.0	--	--
PiP	705	Awnless	98	59.7	10.4	32	1.0	--	--
PiP	707	Awnless	108	61.2	10.3	30	1.0	*93	59.5
PiP	708	Awnless	111	61.3	10.3	31	1.0	*88	59.5
PiP	714	Awned	104	59.6	11.2	33	1.0	--	--
PiP	715	Awned	106	59.5	10.4	34	1.0	--	--
PiP	781	Awned	111	57.9	10.7	34	1.0	80	56.6
PiP	791	Awned	105	61.0	10.8	31	1.0	*87	60.8
PiP	796	Awned	102	59.7	11.3	32	1.0	*86	56.7
PiP	26A	Awned	100	61.3	11.1	31	1.0	--	--
PiP	26B	Awned	*112	57.9	10.8	35	1.0	--	--
PiP	26C	Awned	99	60.6	10.1	34	1.0	--	--
		Mean	**106**	**59.5**	**10.6**	**32**	**1.0**	**81**	**58.4**
		LSD(.10)	**8**	**0.5**	**0.4**	**2**	**--**	**12**	**1.0**

* Yield is not significantly different than that of the highest yielding cultivar (0.10 level)

continued on next page

Table 4. 2026 Arlington Winter Wheat Performance Trial Results

			2026 means					2025 means	
Brand (Entrant)	Entry	Head Type	Yield (bu/a)	Test wt. (lb/bu)	Protein (%)	Height (in.)	Lodging (1-5)	Yield (bu/a)	Test wt. (lb/bu)
PiP	26D	Awned	*115	57.4	10.7	36	1.0	--	--
Pro Seed Genetics	PRO 410	Awnless	103	60.1	10.7	33	1.0	81	59.4
Pro Seed Genetics	PRO 490A	Awned	103	58.7	10.8	32	1.0	*94	57.9
Public	Sunburst	Awnless	95	62.5	10.8	29	1.0	74	60.6
Van Treeck's	315	Awnless	99	59.2	11.3	32	1.0	--	--
Van Treeck's	L-024	Awnless	110	61.5	10.2	31	1.0	75	58.2
Van Treeck's	L-031	Awnless	106	59.1	9.9	31	1.0	*88	57.8
		Mean	**106**	**59.5**	**10.6**	**32**	**1.0**	**81**	**58.4**
		LSD(.10)	**8**	**0.5**	**0.4**	**2**	**--**	**12**	**1.0**

* Yield is not significantly different than that of the highest yielding cultivar (0.10 level)

Table 5. 2026 Fond du Lac Winter Wheat Performance Trial Results

			2026 means					2025 means	
Brand (Entrant)	Entry	Head Type	Yield (bu/a)	Test wt. (lb/bu)	Protein (%)	Height (in.)	Lodging (1-5)	Yield (bu/a)	Test wt. (lb/bu)
AgriMAXX	525	Awned	123	61.2	11.0	30	1.0	84	57.8
AgriMAXX	531	Awnless	111	61.2	11.0	34	1.0	79	59.2
AgriMAXX	543	Awnless	109	59.0	11.3	34	1.0	*89	57.6
AgriMAXX	545	Awned	*126	59.9	10.6	34	1.0	*85	55.4
AgriMAXX	568	Awnless	115	61.0	11.0	32	1.0	70	55.7
AgriMAXX	575	Awned	121	60.2	10.6	33	1.0	--	--
AgriMAXX	576	Awned	*126	61.5	10.9	33	1.0	--	--
AgriPro	GP 432	Awned	106	60.1	11.3	35	1.0	--	--
AgriPro	GP 453	Awnless	104	62.7	10.6	35	1.0	--	--
AgriPro	GP 543	Awnless	123	59.9	11.0	35	1.0	83	56.6
AgriPro	GP 574	Awnless	111	60.1	10.8	36	1.0	--	--
AgriPro	GP 747	Awned	119	58.9	10.7	35	1.0	--	--
Albert Lea Seed	Blue River 801	Awned	120	61.1	10.9	34	1.0	--	--
Albert Lea Seed	Blue River 861	Awned	115	59.8	10.6	29	1.0	--	--
CROPLAN	CP8007	Awnless	*129	61.4	10.9	30	1.0	81	56.4
CROPLAN	CP8224	Awnless	119	62.5	10.6	32	1.0	84	58.0
CROPLAN	CP8345	Awned	112	62.6	10.9	34	1.0	--	--
CROPLAN	CP8650	Awned	123	61.1	10.9	33	1.0	--	--
Diener	D423W	Awned	*124	59.2	10.6	34	1.0	*87	55.8
Diener	D482W	Awnless	121	60.2	10.8	31	1.0	80	55.6
Diener	D505W	Awned	*133	61.7	10.4	33	1.0	--	--
Diener	DXW2521	Awned	118	59.4	10.2	32	1.0	--	--
Dyna-Gro	9172	Awned	120	61.2	11.0	32	1.0	81	55.7
Dyna-Gro	9231	Awned	115	61.6	11.2	33	1.0	78	57.9
Dyna-Gro	9422	Awned	119	60.9	10.5	32	1.0	72	55.4
Dyna-Gro	9533	Awnless	116	59.5	10.2	32	1.0	74	56.0
Dyna-Gro	9570	Awned	117	59.1	10.8	34	1.0	80	55.1
Dyna-Gro	9632	Awned	*128	61.5	10.5	32	1.0	*87	56.7
Dyna-Gro	9762	Awnless	118	60.6	11.0	30	1.0	--	--
Dyna-Gro	9771	Awned	*124	59.6	10.1	34	1.0	--	--
Dyna-Gro	9862	Awnless	114	61.6	11.3	34	1.0	--	--
FS InSPIRE	FS 600	Awned	120	63.4	11.3	32	1.0	74	58.2
FS InSPIRE	FS 606	Awnless	112	61.7	10.4	36	1.0	76	59.4
FS InSPIRE	FS 617	Awned	122	61.5	11.2	34	1.0	79	56.5
FS InSPIRE	FS 624	Awnless	117	62.0	11.5	32	1.0	74	57.7
FS InSPIRE	FS 743	Awned	119	61.6	11.1	33	1.0	74	57.1
FS InSPIRE	FS 761	Awned	113	61.1	11.2	32	1.0	--	--
FS InSPIRE	FS 765	Awnless	122	62.5	10.6	33	1.0	84	58.5
		Mean	**119**	**61.1**	**10.8**	**33**	**1.0**	**79**	**56.9**
		LSD(.10)	**9**	**0.5**	**0.4**	**2**	**--**	**7**	**0.8**

* Yield is not significantly different than that of the highest yielding cultivar (0.10 level)

continued on next page

Table 5. 2026 Fond du Lac Winter Wheat Performance Trial Results

			2026 means					2025 means	
Brand (Entrant)	Entry	Head Type	Yield (bu/a)	Test wt. (lb/bu)	Protein (%)	Height (in.)	Lodging (1-5)	Yield (bu/a)	Test wt. (lb/bu)
FS InSPIRE	FS 766	Awned	*131	61.3	10.2	35	1.0	--	--
Kennell Seed Farms	KS 2342	Awnless	120	62.2	10.5	33	1.0	79	57.8
Kennell Seed Farms	KS 2549	Awned	119	60.2	10.9	34	1.0	--	--
Kennell Seed Farms	KS 2652	Awned	117	59.8	10.7	33	1.0	--	--
KF Brand	KF 667	Awnless	113	61.3	11.3	32	1.0	79	58.5
KF Brand	KF 809	Awnless	114	61.6	11.2	32	1.0	74	56.7
KF Brand	KF 823	Awnless	113	61.5	11.3	34	1.0	--	--
KF Brand	KF 831	Awnless	*125	60.7	10.4	33	1.0	79	57.6
KF Brand	KF 849	Awnless	119	62.4	10.8	32	1.0	82	57.8
KF Brand	KF 883	Awned	121	61.8	10.3	33	1.0	76	55.3
L-Brand (Ag Pro)	L-425	Awnless	112	62.0	10.7	37	1.0	76	59.7
L-Brand (Ag Pro)	L-435	Awnless	105	60.8	10.5	35	1.0	74	58.5
L-Brand (Ag Pro)	L-444	Awnless	114	61.1	10.8	34	1.0	73	57.1
L-Brand (Ag Pro)	L-452	Awnless	120	60.6	10.5	37	1.0	76	58.0
Mustang Seeds	MWB-311	Awned	*133	61.5	10.1	34	1.0	*90	57.1
Mustang Seeds	MWS-310	Awnless	113	60.0	10.8	29	1.0	--	--
Mustang Seeds	MWXB-317	Awned	*127	61.7	11.6	34	1.0	--	--
Mustang Seeds	MWXB-318	Awned	*131	62.0	10.9	34	1.0	--	--
Mustang Seeds	MWXB-371	Awned	119	59.6	10.1	33	1.0	--	--
Mustang Seeds	MWXB-411	Awned	*125	62.7	10.9	31	1.0	--	--
Mustang Seeds	MWXS-316	Awnless	110	60.9	10.7	26	1.0	--	--
OSIA	Enterprise	Awnless	112	61.0	10.8	36	1.0	--	--
OSIA	Scioto	Awnletted	110	62.8	10.6	32	1.0	--	--
Pioneer	25R29	Awned	120	61.8	11.2	34	1.0	84	56.4
Pioneer	25R64	Awned	123	60.6	10.0	32	1.0	*91	55.2
Pioneer	25R76	Awned	112	61.0	11.1	33	1.0	79	57.4
Pioneer	25R800	Awned	123	59.7	10.9	32	1.0	73	56.2
Pioneer	P25R402	Awned	*124	61.9	11.0	32	1.0	--	--
PiP	705	Awnless	121	60.8	10.3	36	1.0	--	--
PiP	707	Awnless	122	62.6	10.7	33	1.0	81	57.7
PiP	708	Awnless	118	62.5	10.6	32	1.0	76	57.8
PiP	714	Awned	118	60.9	11.3	33	1.0	--	--
PiP	715	Awned	122	61.3	10.7	38	1.0	--	--
PiP	781	Awned	*127	60.0	10.9	34	1.0	*89	55.4
PiP	791	Awned	121	62.1	11.1	32	1.0	79	59.0
		Mean	**119**	**61.1**	**10.8**	**33**	**1.0**	**79**	**56.9**
		LSD(.10)	**9**	**0.5**	**0.4**	**2**	**--**	**7**	**0.8**

* Yield is not significantly different than that of the highest yielding cultivar (0.10 level)

continued on next page

Table 5. 2026 Fond du Lac Winter Wheat Performance Trial Results

			2026 means					2025 means	
Brand (Entrant)	Entry	Head Type	Yield (bu/a)	Test wt. (lb/bu)	Protein (%)	Height (in.)	Lodging (1-5)	Yield (bu/a)	Test wt. (lb/bu)
PiP	796	Awned	*130	61.3	11.4	34	1.0	*85	56.1
PiP	26A	Awned	121	62.4	11.2	33	1.0	--	--
PiP	26B	Awned	*130	60.0	10.9	36	1.0	--	--
PiP	26C	Awned	111	61.9	10.5	36	1.0	--	--
PiP	26D	Awned	*125	59.6	10.9	36	1.0	--	--
Pro Seed Genetics	PRO 410	Awnless	117	61.9	11.4	34	1.0	79	57.9
Pro Seed Genetics	PRO 490A	Awned	118	60.2	10.9	32	1.0	81	56.2
Public	Sunburst	Awnless	112	64.2	11.1	29	1.0	74	58.9
Van Treeck's	315	Awnless	122	61.2	11.1	35	1.0	--	--
Van Treeck's	L-024	Awnless	117	62.0	10.6	32	1.0	*86	58.9
Van Treeck's	L-031	Awnless	120	59.9	10.0	33	1.0	82	57.3
		Mean	**119**	**61.1**	**10.8**	**33**	**1.0**	**79**	**56.9**
		LSD(.10)	**9**	**0.5**	**0.4**	**2**	**--**	**7**	**0.8**

* Yield is not significantly different than that of the highest yielding cultivar (0.10 level)

Table 6. 2026 Random Lake Winter Wheat Performance Trial Results[1]

			2026 means					2025 means	
Brand (Entrant)	Entry	Head Type	Yield (bu/a)	Test wt. (lb/bu)	Protein (%)	Height (in.)	Lodging (1-5)	Yield (bu/a)	Test wt. (lb/bu)
AgriMAXX	525	Awned	72	62.8	14.3	28	1.0	123	60.7
AgriMAXX	531	Awnless	71	64.1	14.3	29	1.0	123	61.9
AgriMAXX	543	Awnless	74	64.5	14.3	29	1.0	122	59.6
AgriMAXX	545	Awned	81	62.3	13.4	29	1.0	119	58.9
AgriMAXX	568	Awnless	*94	63.2	13.1	29	1.0	121	60.5
AgriMAXX	575	Awned	82	61.7	14.0	27	1.0	--	--
AgriMAXX	576	Awned	*91	64.7	13.3	28	1.0	--	--
AgriPro	GP 432	Awned	78	63.2	14.9	30	1.0	--	--
AgriPro	GP 453	Awnless	81	63.9	14.1	31	1.0	--	--
AgriPro	GP 543	Awnless	80	62.5	14.1	30	1.0	113	59.0
AgriPro	GP 574	Awnless	*88	63.0	13.2	33	1.0	--	--
AgriPro	GP 747	Awned	83	62.2	14.1	28	1.0	--	--
Albert Lea Seed	Blue River 801	Awned	79	64.2	13.9	29	1.0	--	--
Albert Lea Seed	Blue River 861	Awned	84	63.5	13.4	27	1.0	--	--
CROPLAN	CP8007	Awnless	*85	62.8	12.8	28	1.0	121	58.0
CROPLAN	CP8224	Awnless	*86	64.8	13.9	28	1.0	127	60.8
CROPLAN	CP8345	Awned	*85	63.5	14.1	30	1.0	--	--
CROPLAN	CP8650	Awned	79	63.3	13.7	28	1.0	--	--
Diener	D423W	Awned	*86	63.5	13.8	30	1.0	124	57.7
Diener	D482W	Awnless	*85	62.5	13.5	29	1.0	127	58.5
Diener	D505W	Awned	*97	63.4	12.9	31	1.0	--	--
Diener	DXW2521	Awned	*86	63.2	13.2	29	1.0	--	--
Dyna-Gro	9172	Awned	82	64.1	14.0	28	1.0	*129	59.6
Dyna-Gro	9231	Awned	80	63.9	13.9	31	1.0	124	61.1
Dyna-Gro	9422	Awned	*91	64.3	13.7	30	1.0	123	58.8
Dyna-Gro	9533	Awnless	84	62.8	13.2	27	1.0	120	58.8
Dyna-Gro	9570	Awned	*91	63.7	13.6	30	1.0	*129	57.8
Dyna-Gro	9632	Awned	*91	63.5	12.8	30	1.0	126	59.6
Dyna-Gro	9762	Awnless	81	62.7	13.4	28	1.0	--	--
Dyna-Gro	9771	Awned	*90	63.5	13.2	30	1.0	--	--
Dyna-Gro	9862	Awnless	*87	63.6	13.9	29	1.0	--	--
FS InSPIRE	FS 600	Awned	84	64.4	14.2	29	1.0	124	61.1
FS InSPIRE	FS 606	Awnless	*90	65.5	13.5	33	1.0	121	62.6
FS InSPIRE	FS 617	Awned	78	64.1	13.8	28	1.0	115	60.3
FS InSPIRE	FS 624	Awnless	82	63.5	13.5	31	1.0	114	60.9
FS InSPIRE	FS 743	Awned	84	64.0	14.0	30	1.0	126	60.7
	Mean	**84**	**63.6**	**13.7**	**29**	**1.0**	**121**	**60.0**	**54.8**
	LSD(.10)	**12**	**0.8**	**2.0**	**2**	**--**	**6**	**0.7**	**0.4**

* Yield is not significantly different than that of the highest yielding cultivar (0.10 level)

[1]Random Lake was excluded from multi-site analysis due to variable data resulting from drought stress and thin stands

continued on next page

Table 6. 2026 Random Lake Winter Wheat Performance Trial Results[1]

			2026 means					2025 means	
Brand (Entrant)	Entry	Head Type	Yield (bu/a)	Test wt. (lb/bu)	Protein (%)	Height (in.)	Lodging (1-5)	Yield (bu/a)	Test wt. (lb/bu)
FS InSPIRE	FS 761	Awned	69	64.2	14.2	29	1.0	--	--
FS InSPIRE	FS 765	Awnless	*85	64.6	14.0	28	1.0	128	61.0
FS InSPIRE	FS 766	Awned	*88	63.3	12.9	30	1.0	--	--
Kennell Seed Farms	KS 2342	Awnless	*89	64.5	13.7	29	1.0	112	59.3
Kennell Seed Farms	KS 2549	Awned	82	62.7	13.5	29	1.0	--	--
Kennell Seed Farms	KS 2652	Awned	79	63.0	13.6	29	1.0	--	--
KF Brand	KF 667	Awnless	83	64.8	13.9	31	1.0	122	61.2
KF Brand	KF 809	Awnless	*86	63.7	13.6	28	1.0	118	60.0
KF Brand	KF 823	Awnless	76	62.5	13.9	29	1.0	--	--
KF Brand	KF 831	Awnless	*86	62.6	12.4	32	1.0	122	60.3
KF Brand	KF 849	Awnless	77	64.6	13.5	30	1.0	127	61.1
KF Brand	KF 883	Awned	*92	63.7	12.6	30	1.0	*130	61.5
L-Brand (Ag Pro)	L-425	Awnless	83	65.0	13.6	32	1.0	125	62.6
L-Brand (Ag Pro)	L-435	Awnless	*90	64.1	13.7	33	1.0	124	62.0
L-Brand (Ag Pro)	L-444	Awnless	81	64.6	13.6	31	1.0	122	60.7
L-Brand (Ag Pro)	L-452	Awnless	73	61.7	14.2	30	1.0	120	60.4
Mustang Seeds	MWB-311	Awned	*89	63.2	13.0	30	1.0	121	60.0
Mustang Seeds	MWS-310	Awnless	79	62.6	13.8	27	1.0	--	--
Mustang Seeds	MWXB-317	Awned	*90	64.0	14.4	29	1.0	--	--
Mustang Seeds	MWXB-318	Awned	*92	64.5	13.4	28	1.0	--	--
Mustang Seeds	MWXB-371	Awned	82	63.4	13.4	28	1.0	--	--
Mustang Seeds	MWXB-411	Awned	*89	64.3	13.2	28	1.0	--	--
Mustang Seeds	MWXS-316	Awnless	80	63.6	13.0	26	1.0	--	--
OSIA	Enterprise	Awnless	83	63.6	13.4	32	1.0	--	--
OSIA	Scioto	Awnletted	78	64.6	14.0	29	1.0	--	--
Pioneer	25R29	Awned	80	63.2	13.8	29	1.0	*133	60.2
Pioneer	25R64	Awned	*89	62.2	12.9	28	1.0	120	57.4
Pioneer	25R76	Awned	79	64.5	14.0	30	1.0	122	60.6
Pioneer	25R800	Awned	84	64.3	14.2	28	1.0	124	58.1
Pioneer	P25R402	Awned	84	63.8	13.7	28	1.0	--	--
PiP	705	Awnless	83	62.5	14.3	30	1.0	--	--
	Mean	**84**	**63.6**	**13.7**	**29**	**1.0**	**121**	**60.0**	**54.8**
	LSD(.10)	**12**	**0.8**	**2.0**	**2**	**--**	**6**	**0.7**	**0.4**

* Yield is not significantly different than that of the highest yielding cultivar (0.10 level)

[1]Random Lake was excluded from multi-site analysis due to variable data resulting from drought stress and thin stands

continued on next page

Table 6. 2026 Random Lake Winter Wheat Performance Trial Results[1]

			2026 means					2025 means	
Brand (Entrant)	Entry	Head Type	Yield (bu/a)	Test wt. (lb/bu)	Protein (%)	Height (in.)	Lodging (1-5)	Yield (bu/a)	Test wt. (lb/bu)
PiP	707	Awnless	80	64.5	13.9	27	1.0	128	61.6
PiP	708	Awnless	*87	64.3	13.7	28	1.0	127	60.6
PiP	714	Awned	75	64.1	13.8	28	1.0	--	--
PiP	715	Awned	*87	63.6	13.3	31	1.0	--	--
PiP	781	Awned	*90	63.2	13.3	31	1.0	121	57.4
PiP	791	Awned	*85	65.1	14.7	27	1.0	125	61.4
PiP	796	Awned	79	64.2	14.1	29	1.0	118	58.8
PiP	26A	Awned	81	65.2	14.4	28	1.0	--	--
PiP	26B	Awned	*94	63.0	12.9	32	1.0	--	--
PiP	26C	Awned	*87	64.3	13.7	34	1.0	--	--
PiP	26D	Awned	*94	62.2	13.0	32	1.0	--	--
Pro Seed Genetics	PRO 410	Awnless	83	64.1	13.7	30	1.0	115	61.1
Pro Seed Genetics	PRO 490A	Awned	*87	63.6	13.7	30	1.0	117	58.1
Public	Sunburst	Awnless	81	64.4	13.8	26	1.0	110	62.2
Van Treeck's	315	Awnless	80	62.8	13.9	29	1.0	--	--
Van Treeck's	L-024	Awnless	78	63.8	14.4	28	1.0	128	61.2
Van Treeck's	L-031	Awnless	83	63.0	12.7	30	1.0	124	60.6
	Mean	**84**	**63.6**	**13.7**	**29**	**1.0**	**121**	**60.0**	**54.8**
	LSD(.10)	**12**	**0.8**	**2.0**	**2**	**--**	**6**	**0.7**	**0.4**

* Yield is not significantly different than that of the highest yielding cultivar (0.10 level)

[1]Random Lake was excluded from multi-site analysis due to variable data resulting from drought stress and thin stands

Table 7. 2026 Waterloo Winter Wheat Performance Trial Results

			2026 means					2025 means	
Brand (Entrant)	Entry	Head Type	Yield (bu/a)	Test wt. (lb/bu)	Protein (%)	Height (in.)	Lodging (1-5)	Yield (bu/a)	Test wt. (lb/bu)
AgriMAXX	525	Awned	106	60.8	10.7	31	1.0	*91	58.8
AgriMAXX	531	Awnless	96	61.0	10.9	34	1.0	82	58.9
AgriMAXX	543	Awnless	97	58.5	11.7	32	1.0	82	57.7
AgriMAXX	545	Awned	105	59.2	10.4	32	1.0	86	56.3
AgriMAXX	568	Awnless	105	59.8	10.9	32	1.0	81	57.5
AgriMAXX	575	Awned	101	59.7	10.3	33	1.0	--	--
AgriMAXX	576	Awned	*111	61.3	10.8	32	1.0	--	--
AgriPro	GP 432	Awned	97	61.0	11.3	34	1.0	--	--
AgriPro	GP 453	Awnless	96	62.7	10.4	35	1.0	--	--
AgriPro	GP 543	Awnless	102	59.0	11.3	34	1.0	83	56.0
AgriPro	GP 574	Awnless	94	59.6	10.6	34	1.0	--	--
AgriPro	GP 747	Awned	106	58.1	10.9	34	1.0	--	--
Albert Lea Seed	Blue River 801	Awned	100	60.8	10.7	35	1.0	--	--
Albert Lea Seed	Blue River 861	Awned	107	59.2	10.3	31	1.0	--	--
CROPLAN	CP8007	Awnless	106	59.6	10.5	29	1.0	80	57.7
CROPLAN	CP8224	Awnless	102	61.1	10.4	30	1.0	87	58.8
CROPLAN	CP8345	Awned	98	61.6	10.7	34	1.0	--	--
CROPLAN	CP8650	Awned	108	59.9	10.5	33	1.0	--	--
Diener	D423W	Awned	105	58.6	10.9	33	1.0	*97	57.4
Diener	D482W	Awnless	101	58.9	10.7	29	1.0	75	56.5
Diener	D505W	Awned	*113	60.5	10.5	33	1.0	--	--
Diener	DXW2521	Awned	108	58.6	10.5	32	1.0	--	--
Dyna-Gro	9172	Awned	104	59.6	10.9	32	1.0	*98	57.1
Dyna-Gro	9231	Awned	101	60.3	10.8	33	1.0	*91	59.0
Dyna-Gro	9422	Awned	102	60.4	11.1	33	1.0	*93	56.8
Dyna-Gro	9533	Awnless	105	59.3	9.9	30	1.0	77	57.0
Dyna-Gro	9570	Awned	104	58.4	10.6	34	1.0	87	56.7
Dyna-Gro	9632	Awned	*115	61.0	10.5	34	1.0	*95	57.2
Dyna-Gro	9762	Awnless	103	59.0	10.8	30	1.0	--	--
Dyna-Gro	9771	Awned	102	58.7	10.5	31	1.0	--	--
Dyna-Gro	9862	Awnless	97	60.6	11.1	31	1.0	--	--
FS InSPIRE	FS 600	Awned	98	62.1	11.3	32	1.0	67	57.9
FS InSPIRE	FS 606	Awnless	97	62.0	10.4	35	1.0	76	59.2
FS InSPIRE	FS 617	Awned	107	60.7	10.4	31	1.0	87	57.6
FS InSPIRE	FS 624	Awnless	103	60.9	11.2	34	1.0	76	58.3
FS InSPIRE	FS 743	Awned	105	61.0	10.8	34	1.0	83	58.2
		Mean	**103**	**60.4**	**10.7**	**33**	**1.0**	**84**	**57.5**
		LSD(.10)	**5**	**0.6**	**0.3**	**1**	**--**	**12**	**1.6**

* Yield is not significantly different than that of the highest yielding cultivar (0.10 level)

continued on next page

Table 7. 2026 Waterloo Winter Wheat Performance Trial Results

			2026 means					2025 means	
Brand (Entrant)	Entry	Head Type	Yield (bu/a)	Test wt. (lb/bu)	Protein (%)	Height (in.)	Lodging (1-5)	Yield (bu/a)	Test wt. (lb/bu)
FS InSPIRE	FS 761	Awned	97	60.5	11.0	33	1.0	--	--
FS InSPIRE	FS 765	Awnless	108	61.5	10.5	32	1.0	79	58.1
FS InSPIRE	FS 766	Awned	*112	60.8	10.4	35	1.0	--	--
Kennell Seed Farms	KS 2342	Awnless	106	61.2	10.6	31	1.0	84	57.8
Kennell Seed Farms	KS 2549	Awned	106	59.5	10.8	33	1.0	--	--
Kennell Seed Farms	KS 2652	Awned	104	59.3	10.4	33	1.0	--	--
KF Brand	KF 667	Awnless	104	60.9	10.9	34	1.0	*93	60.6
KF Brand	KF 809	Awnless	108	61.0	10.7	33	1.0	78	59.4
KF Brand	KF 823	Awnless	98	61.0	11.1	35	1.0	--	--
KF Brand	KF 831	Awnless	102	60.3	9.8	32	1.0	82	57.5
KF Brand	KF 849	Awnless	104	61.9	10.5	31	1.0	*88	59.1
KF Brand	KF 883	Awned	109	61.3	10.0	32	1.0	78	56.4
L-Brand (Ag Pro)	L-425	Awnless	94	61.3	10.4	35	1.0	84	60.5
L-Brand (Ag Pro)	L-435	Awnless	96	61.4	10.7	33	1.0	70	57.3
L-Brand (Ag Pro)	L-444	Awnless	100	61.0	10.9	35	1.0	*92	58.9
L-Brand (Ag Pro)	L-452	Awnless	99	59.9	10.3	35	1.0	85	58.6
Mustang Seeds	MWB-311	Awned	*110	60.5	10.4	34	1.0	*95	57.7
Mustang Seeds	MWS-310	Awnless	102	59.0	10.6	30	1.0	--	--
Mustang Seeds	MWXB-317	Awned	109	60.2	10.9	34	1.0	--	--
Mustang Seeds	MWXB-318	Awned	*113	61.6	10.5	33	1.0	--	--
Mustang Seeds	MWXB-371	Awned	106	58.7	10.2	33	1.0	--	--
Mustang Seeds	MWXB-411	Awned	108	61.4	10.7	31	1.0	--	--
Mustang Seeds	MWXS-316	Awnless	*112	60.7	10.7	29	1.0	--	--
OSIA	Enterprise	Awnless	98	60.6	10.6	37	1.0	--	--
OSIA	Scioto	Awnletted	84	60.8	10.7	33	1.0	--	--
Pioneer	25R29	Awned	105	60.1	10.6	34	1.0	76	56.3
Pioneer	25R64	Awned	*110	59.1	10.4	31	1.0	*89	55.8
Pioneer	25R76	Awned	96	60.7	11.2	33	1.0	79	56.6
Pioneer	25R800	Awned	100	60.3	11.0	33	1.0	81	56.7
Pioneer	P25R402	Awned	109	61.1	11.2	32	1.0	--	--
PiP	705	Awnless	99	59.5	10.4	35	1.0	--	--
PiP	707	Awnless	109	61.0	10.6	32	1.0	86	58.7
PiP	708	Awnless	104	61.4	10.7	31	1.0	*88	59.1
PiP	714	Awned	102	60.4	11.3	33	1.0	--	--
PiP	715	Awned	100	59.9	10.5	37	1.0	--	--
PiP	781	Awned	104	58.9	10.7	35	1.0	93	55.6
		Mean	**103**	**60.4**	**10.7**	**33**	**1.0**	**84**	**57.5**
		LSD(.10)	**5**	**0.6**	**0.3**	**1**	**--**	**12**	**1.6**

* Yield is not significantly different than that of the highest yielding cultivar (0.10 level)

continued on next page

Table 7. 2026 Waterloo Winter Wheat Performance Trial Results

			2026 means					2025 means	
Brand (Entrant)	Entry	Head Type	Yield (bu/a)	Test wt. (lb/bu)	Protein (%)	Height (in.)	Lodging (1-5)	Yield (bu/a)	Test wt. (lb/bu)
PiP	791	Awned	100	61.6	11.2	33	1.0	86	60.0
PiP	796	Awned	103	60.2	11.1	33	1.0	*88	56.4
PiP	26A	Awned	103	61.6	11.2	32	1.0	--	--
PiP	26B	Awned	*114	58.8	10.8	35	1.0	--	--
PiP	26C	Awned	97	61.5	10.4	35	1.0	--	--
PiP	26D	Awned	*111	59.1	10.5	35	1.0	--	--
Pro Seed Genetics	PRO 410	Awnless	102	61.4	11.4	35	1.0	85	59.0
Pro Seed Genetics	PRO 490A	Awned	103	59.8	10.7	33	1.0	*91	57.6
Public	Sunburst	Awnless	99	63.6	10.7	28	1.0	70	60.1
Van Treeck's	315	Awnless	90	59.6	11.5	30	1.0	--	--
Van Treeck's	L-024	Awnless	104	61.1	10.6	32	1.0	*89	58.5
Van Treeck's	L-031	Awnless	103	60.2	10.1	31	1.0	72	54.6
		Mean	**103**	**60.4**	**10.7**	**33**	**1.0**	**84**	**57.5**
		LSD(.10)	**5**	**0.6**	**0.3**	**1**	**--**	**12**	**1.6**

* Yield is not significantly different than that of the highest yielding cultivar (0.10 level)

continued on next page

Authors: Shawn P. Conley is professor of Plant and Agroecosystem Sciences, Adam C. Roth and Mark Kendall are research agronomist in Plant and Agroecosystem Sciences, Brian Mueller isassistant researcher in Plant Pathology, and Damon L. Smith is associate professor of Plant Pathology, College of Agricultural andLife Sciences, University of Wisconsin-Madison. Shawn P. Conley and Damon L. Smith also hold appointments with Universityof Wisconsin-Madison, Division of Extension. University of Wisconsin-Madison, Division of Extension publications are subject to peer review.

University of Wisconsin-Madison Division of Extension, in cooperation with the U.S. Department of Agriculture and Wisconsin counties, publishes this information to further the purpose of the May 8 and June 30, 1914, Acts of Congress. An EEO/AA employer, the University of Wisconsin-Madison Division of Extension provides equal opportunities in employment and programming, including Title VI, Title IX, and ADA requirements. If you have a disability and require this information in an alternative format, or if you would like to submit a copyright request, please contact Publishing Manager at 432 N. Lake St., Rm. 227, Madison, WI 53706; pubs@uwex.edu; or (608) 263-2770 (711 for Relay).

Wisconsin Winter Wheat Performance Trials (A3868)