Wisconsin Winter Wheat

A3868 Performance Trials 2025

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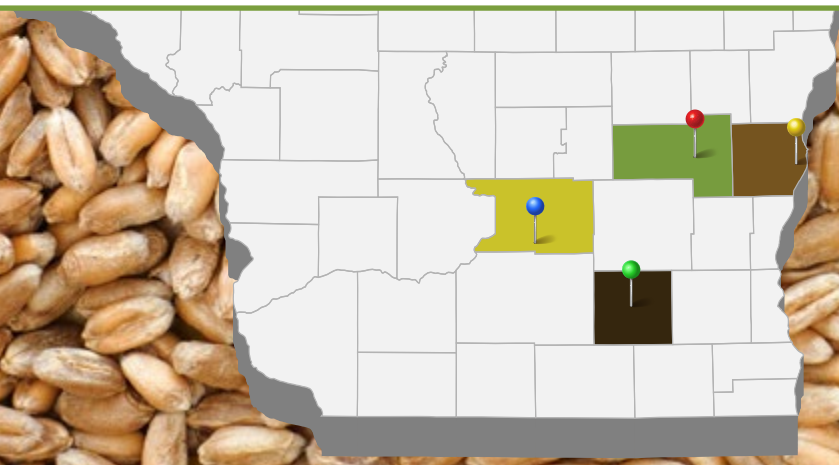
The Wisconsin Winter Wheat Performance Trials are conducted each year to give growers information to select the best-performing varieties that will satisfy their specific goals. The performance trials are conducted each year at four locations in Wisconsin: Arlington, Fond du Lac, Random Lake, and Waterloo. 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
7.5 inch row spacing Applied 55 lb N/a
Planted: September 20, 2024
Harvested: July 15, 2025

Fond du Lac
Cooperator: Ed Montsma
Soil type: Lomira silt loam
7.5 inch row spacing Applied 55 lb N/a
Planted: September 24, 2024
Harvested: July 22, 2025

Random Lake
Cooperator: Steve Wilkens
Soil type: Ozaukee silt loam
7.5 inch row spacing Applied 75 lb N/a
Planted: September 30, 2024
Harvested: July 25, 2025

Waterloo
Cooperator: Larry Holzhueter
Soil type: Juneau silt loam
7.5 inch row spacing Applied 55 lb N/a
Planted: September 26, 2024
Harvested: July 21, 2025

2025 Year in Review

Acreage and Growing Conditions

Wisconsin saw a 13% increase in winter wheat acres planted (300,000) in the 2024-2025 growing season compared to the previous year; 250,000 acres are forecasted to be harvested for grain, up 14% from 2024. The forecasted yield for the 2025 crop is 76 bu/a, down 6 bu/a from 2024. Wheat acres were generally planted on time with corn and soybean harvest progressing on average. Mild winter conditions and adequate snowfall resulted in good winter survival. Wheat broke dormancy in early April and crop development was normal even with above normal precipitation and normal GDU accumulation.

Overall, winter wheat yield and test weights below average to low in 2025. Wheat yields at the Arlington, Fond du Lac, Random Lake, and Waterloo locations averaged 81, 79, 121, 84 bu/a, respectively.

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

Diseases

Foliar and head disease issues were lower in incidence and severity compared to 2024. We saw the highest levels of Fusarium head blight *(FHB or Scab; caused by Fusarium graminearum)* at the Random Lake Location with stripe rust *(caused by Pucciniua striiformis) only being a novelty at all locations.* We report FHB data for varieties at the Random lake location only. At the Waterloo, Arlington, and Fond du lac locations, damaging levels of Cephalosporium stripe (caused by Cephalosporium gramineum) were observed and data are reported below. This is the first time since 2019 that we have observed this disease in variety trials at a level that we were able to record meaningful data. Optimal weather for this pathogen (cool, wet spring) along with some susceptible varieties of wheat made this disease an issue in some commercial fields too. No other diseases were readily apparent in the variety trial locations. Statewide, stripe rust, and some FHB were apparent with some hotspots of both diseases. Occasional reports of tan spot *(caused by Pyrenophora tritici-repentis)* were made but did not impact yield except on the occasional highly susceptible variety. Be sure to study the disease data below to make decisions for varieties to plant for 2026. This is especially important for the Cephalosporium stripe data, because variety resistance is the main mode of management for this disease. Look for varieties that had low disease incidence levels across several locations. These will also likely be the varieties that yielded consistently across those same locations.

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 2024 and 2025 are provided if the variety was entered in the 2024 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. 2025 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	
Legacy	Legacy Seeds Inc.	(866) 791-6390	www.legacyseeds.com
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. 2025 Entered Varieties and Seed Treatments

Brand (Entrant)	Variety	Head Type	Seed Treatment(s)
AgriMAXX	503	Awnless	PRIME ST
AgriMAXX	513	Awned	PRIME ST
AgriMAXX	525	Awned	PRIME ST
AgriMAXX	531	Awnless	PRIME ST
AgriMAXX	543	Awnless	PRIME ST
AgriMAXX	545	Awned	PRIME ST
AgriMAXX	EXP 2405	Awned	PRIME ST
AgriMAXX	EXP 2409	Awnless	PRIME ST
AgriPro	GP 543	Awnless	Cruiser 5FS, Vibrance Extreme, Vayantis
AgriPro	GP 944	Awnless	Cruiser 5FS, Vibrance Extreme, Vayantis
Albert Lea Seed	Blue River 844	Awned	Cruiser Maxx Vibrance Cereals
CROPLAN	CP8007	Awnless	Resonate, Warden Cereals II
CROPLAN	CP8045	Awned	Resonate, Warden Cereals II
CROPLAN	CP8224	Awnless	Resonate, Warden Cereals II
CROPLAN	CPX25801	Awned	Resonate, Warden Cereals II
Diener	D423W	Awned	Cruiser
Diener	D480W	Awnless	Cruiser
Diener	D491W	Awned	Resonate, Warden Cereals II
Diener	D506W	Awned	Resonate, Warden Cereals II
Diener	DXW2421	Awnless	Cruiser
Diener	DXW2423	Awned	Cruiser
Dyna-Gro	9151	Awned	Awaken, Foothold Virock
Dyna-Gro	9172	Awned	Awaken, Foothold Virock
Dyna-Gro	9231	Awned	Awaken, Foothold Virock
Dyna-Gro	9290	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	9593	Awned	Awaken, Foothold Virock
Dyna-Gro	9612	Awned	Cruiser Maxx Vibrance Cereals
Dyna-Gro	9632	Awned	Cruiser Maxx Vibrance Cereals
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 745	Awned	Vibrance Extreme, insecticide
FS InSPIRE	FS 749	Awned	Vibrance Extreme, insecticide
FS InSPIRE	FS WX25A	Awnless	Vibrance Extreme, insecticide
FS InSPIRE	FS WX25B	Awnless	Vibrance Extreme, insecticide
FS InSPIRE	FS WX25C	Awned	Vibrance Extreme, insecticide
Kennell Seed Farms	KS 1618	Awnletted	Dividend Extreme
Kennell Seed Farms	KS 2342	Awnless	Dividend Extreme
Kennell Seed Farms	KS 2413	Awnless	Dividend Extreme
KF Brand	EX KF 881	Awnless	Vibrance Extreme
KF Brand	KF 667	Awnless	Vibrance Extreme
KF Brand	KF 809	Awnless	Vibrance Extreme
KF Brand	KF 831	Awnless	Vibrance Extreme
KF Brand	KF 849	Awnless	Vibrance Extreme
KF Brand	KF 857	Awnless	Vibrance Extreme
KF Brand	KF 883	Awned	Vibrance Extreme
KF Brand	KF 898	Awnless	Vibrance Extreme
L-Brand (Ag Pro)	L-415	Awnless	SabrEx
L-Brand (Ag Pro)	L-425	Awnless	SabrEx
L-Brand (Ag Pro)	L-435	Awnless	SabrEx
L-Brand (Ag Pro)	L-460	Awnless	SabrEx
L-Brand (Ag Pro)	L-444	Awnless	SabrEx
L-Brand (Ag Pro)	L-445	Awnless	SabrEx
L-Brand (Ag Pro)	L-452	Awnless	SabrEx
L-Brand (Ag Pro)	L-475	Awnless	SabrEx
L-Brand (Ag Pro)	L-500	Awned	SabrEx
L-Brand (Ag Pro)	L-Star II	Awnletted	SabrEx
Legacy	LW-2021	Awnless	SabrEx, Tebustar
Legacy	LW-2026	Awned	SabrEx, Tebustar
Legacy	LWB-1010	Awned	Cruiser Maxx Vibrance Cereals
Legacy	LWS-1040	Awnless	SabrEx, Tebustar
Legacy	LWXB-311	Awned	Cruiser Maxx Vibrance Cereals
Legacy	LWXB-312	Awned	Cruiser Maxx Vibrance Cereals
Legacy	LWXB-36	Awned	Cruiser Maxx Vibrance Cereals
Legacy	LWXB-37	Awned	Cruiser Maxx Vibrance Cereals
Legacy	LWXB-38	Awned	Cruiser Maxx Vibrance Cereals
Legacy	LWXS-214	Awnless	Cruiser Maxx Vibrance Cereals
Legacy	LWXS-371	Awnless	Cruiser Maxx Vibrance Cereals
Pioneer	25R29	Awned	LumiGEN
Pioneer	25R64	Awned	LumiGEN
Pioneer	25R65	Awned	LumiGEN
Pioneer	25R76	Awned	LumiGEN
Pioneer	25R800	Awned	LumiGEN

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Table 2. 2025 Entered Varieties and Seed Treatments

Brand (Entrant)	Variety	Head Type	Seed Treatment(s)
PiP	702	Awnless	Charter, Imidacloprid
PiP	707	Awnless	Charter, Imidacloprid
PiP	708	Awnless	Charter, Imidacloprid
PiP	712	Awnless	Charter, Imidacloprid
PiP	781	Awned	Charter, Imidacloprid
PiP	790	Awned	Charter, Imidacloprid
PiP	791	Awned	Charter, Imidacloprid
PiP	796	Awned	Charter, Imidacloprid
PiP	25A	Awned	Charter, Imidacloprid
PiP	25B	Awned	Charter, Imidacloprid
PiP	25C	Awned	Charter, Imidacloprid
Pro Seed Genetics	PRO 410	Awnless	metalaxyl, bacillus, tebuconazole
Pro Seed Genetics	PRO 490A	Awned	metalaxyl, bacillus, tebuconazole
Public	Sunburst	Awnless	metalaxyl, bacillus, tebuconazole
Van Treeck's	L 024	Awnless	CruiserMaxx, Vibrance
Van Treeck's	L-031	Awnless	CruiserMaxx, Vibrance
Van Treeck's	New	Awnless	CruiserMaxx, Vibrance

Table 3. Combined 2025 Winter Wheat Performance Trial Results

			2025 means										2024 means	
			4-test average		Arlington		Fond du Lac		Random Lake		Waterloo		3-test average[1]	
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	503	Awnless	88	58.9	81	58.9	72	57.5	118	60.9	81	58.3	*95	56.4
AgriMAXX	513	Awned	92	58.8	79	58.3	*85	57.9	118	60.4	86	58.5	--	--
AgriMAXX	525	Awned	*96	59.1	*86	59.0	84	57.8	123	60.7	*91	58.8	*100	56.2
AgriMAXX	531	Awnless	92	60.1	*83	60.4	79	59.2	123	61.9	82	58.9	94	57.4
AgriMAXX	543	Awnless	93	58.5	78	59.2	*89	57.6	122	59.6	82	57.7	97	55.6
AgriMAXX	545	Awned	93	56.9	81	56.8	*85	55.4	119	58.9	86	56.3	*100	54.5
AgriMAXX	EXP 2405	Awned	92	57.8	*82	57.7	82	56.8	124	59.9	81	56.7	*102	55.2
AgriMAXX	EXP 2409	Awnless	87	57.9	77	57.9	70	55.7	121	60.5	81	57.5	--	--
AgriPro	GP 543	Awnless	91	57.2	*85	57.4	83	56.6	113	59.0	83	56.0	*101	54.7
AgriPro	GP 944	Awnless	92	57.6	79	57.3	80	56.2	122	59.4	*88	57.6	--	--
Albert Lea Seed	Blue River 844	Awned	94	57.3	81	57.6	84	56.0	125	59.4	87	56.3	--	--
CROPLAN	CP8007	Awnless	94	57.5	*94	57.8	81	56.4	121	58.0	80	57.7	*103	55.0
CROPLAN	CP8045	Awned	93	56.8	*82	57.4	83	55.7	121	58.9	85	55.3	*99	55.3
CROPLAN	CP8224	Awnless	*96	59.2	*86	59.4	84	58.0	127	60.8	87	58.8	95	55.9
CROPLAN	CPX25801	Awned	91	57.9	71	57.8	80	56.6	126	59.9	87	57.2	--	--
Diener	D423W	Awned	*100	57.2	*92	57.8	*87	55.8	124	57.7	*97	57.4	--	--
Diener	D480W	Awnless	90	59.0	77	59.0	76	57.2	124	61.3	84	58.8	--	--
Diener	D491W	Awned	93	56.7	*88	57.9	80	55.3	115	57.7	*89	56.1	95	55.1
Diener	D506W	Awned	86	56.5	73	56.4	80	55.8	107	58.2	84	55.4	*98	54.6
Diener	DXW2421	Awnless	93	57.0	*90	57.3	80	55.6	127	58.5	75	56.5	--	--
Diener	DXW2423	Awned	*100	58.1	*86	57.2	*92	57.3	122	60.3	*100	57.7	--	--
Dyna-Gro	9151	Awned	84	59.4	68	59.8	78	58.1	116	60.5	75	59.3	96	57.9
Dyna-Gro	9172	Awned	*99	57.5	*89	57.5	81	55.7	*129	59.6	*98	57.1	*100	55.5
Dyna-Gro	9231	Awned	92	59.3	75	59.1	78	57.9	124	61.1	*91	59.0	--	--
Dyna-Gro	9290	Awned	88	58.6	80	57.9	77	57.6	117	61.0	78	57.9	--	--
Dyna-Gro	9422	Awned	90	57.1	73	57.2	72	55.4	123	58.8	*93	56.8	94	54.8
Dyna-Gro	9533	Awnless	86	57.3	75	57.4	74	56.0	120	58.8	77	57.0	87	53.4
Dyna-Gro	9570	Awned	*97	56.9	*91	57.9	80	55.1	*129	57.8	87	56.7	*100	54.1
Dyna-Gro	9593	Awned	87	57.4	72	57.0	75	56.0	112	59.6	*88	56.9	101	55.7
Dyna-Gro	9612	Awned	*98	57.0	*92	57.2	82	54.8	122	59.2	*95	56.7	--	--
Dyna-Gro	9632	Awned	*99	57.9	*87	58.2	*87	56.7	126	59.6	*95	57.2	--	--
FS InSPIRE	FS 600	Awned	84	59.3	70	60.1	74	58.2	124	61.1	67	57.9	97	58.1
FS InSPIRE	FS 606	Awnless	87	60.5	77	60.7	76	59.4	121	62.6	76	59.2	95	58.7
FS InSPIRE	FS 617	Awned	90	58.2	80	58.5	79	56.5	115	60.3	87	57.6	*98	56.1
FS InSPIRE	FS 624	Awnless	86	59.0	79	59.2	74	57.7	114	60.9	76	58.3	97	56.8
FS InSPIRE	FS 743	Awned	89	58.9	75	59.7	74	57.1	126	60.7	83	58.2	--	--
FS InSPIRE	FS 745	Awned	*95	57.3	*86	57.8	84	55.7	126	59.5	85	56.3	*100	55.4
FS InSPIRE	FS 749	Awned	94	57.9	*87	57.8	78	56.5	*131	61.0	80	56.6	*100	56.4
		Mean	**91**	**58.2**	**81**	**58.4**	**79**	**56.9**	**121**	**60.0**	**84**	**57.5**	**96**	**55.7**
		LSD(.10)	**6**	**0.8**	**12**	**1.0**	**7**	**0.8**	**6**	**0.7**	**12**	**1.6**	**6**	**0.8**

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

[1]3-test sites included Arlington, Random Lake, and Waterloo. Fond du Lac was omitted due to an inadvertant fungicide application made during anthesis (Feekes 10.5.1)

Table 3. Combined 2025 Winter Wheat Performance Trial Results

			2025 means										2024 means	
			4-test average		Arlington		Fond du Lac		Random Lake		Waterloo		3-test average[1]	
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 WX25A	Awnless	92	59.1	77	59.1	84	58.5	128	61.0	79	58.1	--	--
FS InSPIRE	FS WX25B	Awnless	93	57.1	*90	56.6	76	55.4	117	59.6	*88	56.8	--	--
FS InSPIRE	FS WX25C	Awned	92	58.2	*88	58.6	77	57.1	122	59.7	81	57.4	--	--
Kennell Seed Farms	KS 1618	Awnletted	90	59.4	81	60.0	71	57.6	125	61.5	83	58.5	*101	56.8
Kennell Seed Farms	KS 2342	Awnless	89	58.6	81	59.6	79	57.8	112	59.3	84	57.8	97	55.9
Kennell Seed Farms	KS 2413	Awnless	86	60.0	70	59.7	73	58.5	119	61.8	81	59.8	97	55.6
KF Brand	EX KF 881	Awnless	87	58.4	*84	58.3	74	57.1	118	59.8	73	58.2	--	--
KF Brand	KF 667	Awnless	92	60.3	75	60.8	79	58.5	122	61.2	*93	60.6	*101	57.2
KF Brand	KF 809	Awnless	89	58.7	*84	58.7	74	56.7	118	60.0	78	59.4	97	55.3
KF Brand	KF 831	Awnless	91	58.4	*83	58.3	79	57.6	122	60.3	82	57.5	*100	55.7
KF Brand	KF 849	Awnless	*96	59.4	*87	59.6	82	57.8	127	61.1	*88	59.1	97	55.6
KF Brand	KF 857	Awnless	88	58.6	72	59.4	*86	58.0	109	58.6	85	58.6	--	--
KF Brand	KF 883	Awned	92	57.9	*83	58.3	76	55.3	*130	61.5	78	56.4	*101	56.7
KF Brand	KF 898	Awnless	85	58.4	64	57.2	79	58.2	119	60.5	76	57.6	*98	56.8
L-Brand (Ag Pro)	L-415	Awnless	87	59.5	78	60.0	71	58.0	122	61.7	76	58.4	96	57.7
L-Brand (Ag Pro)	L-425	Awnless	91	61.0	81	61.3	76	59.7	125	62.6	84	60.5	94	58.5
L-Brand (Ag Pro)	L-435	Awnless	87	59.3	80	59.5	74	58.5	124	62.0	70	57.3	92	57.3
L-Brand (Ag Pro)	L-460	Awnless	84	57.0	71	56.7	73	56.0	118	59.6	75	55.7	--	--
L-Brand (Ag Pro)	L-444	Awnless	90	59.1	73	59.5	73	57.1	122	60.7	*92	58.9	*98	56.1
L-Brand (Ag Pro)	L-445	Awnless	84	59.1	64	59.3	76	58.0	117	60.3	78	58.7	87	55.2
L-Brand (Ag Pro)	L-452	Awnless	90	58.9	*82	58.6	76	58.0	120	60.4	85	58.6	*98	55.2
L-Brand (Ag Pro)	L-475	Awnless	85	58.5	77	59.0	65	56.7	117	59.9	83	58.3	85	56.1
L-Brand (Ag Pro)	L-500	Awned	85	58.5	76	59.5	75	57.0	110	59.3	78	58.2	90	54.6
L-Brand (Ag Pro)	L-Star II	Awnletted	86	58.2	71	59.0	78	57.8	120	59.7	74	56.3	--	--
Legacy	LW-2021	Awnless	90	58.6	*87	59.2	80	57.4	125	61.0	69	56.7	95	56.3
Legacy	LW-2026	Awned	88	56.5	79	56.7	79	55.8	116	58.7	79	54.9	96	54.4
Legacy	LWB-1010	Awned	91	56.5	81	56.7	82	55.5	118	58.3	82	55.4	*99	54.1
Legacy	LWS-1040	Awnless	84	58.8	67	58.6	80	58.3	122	61.5	68	56.9	91	56.6
Legacy	LWXB-311	Awned	*95	58.0	77	57.1	*90	57.1	121	60.0	*95	57.7	--	--
Legacy	LWXB-312	Awned	*95	56.5	*88	56.7	82	54.7	118	58.5	*91	56.1	--	--
Legacy	LWXB-36	Awned	93	57.3	80	57.9	*85	56.5	117	58.1	*88	56.7	--	--
Legacy	LWXB-37	Awned	93	57.9	80	58.0	82	56.6	124	59.5	*88	57.4	--	--
Legacy	LWXB-38	Awned	88	58.0	74	58.0	71	56.1	124	60.4	83	57.7	--	--
Legacy	LWXS-214	Awnless	90	57.8	81	57.6	79	57.5	126	60.6	75	55.4	--	--
Legacy	LWXS-371	Awnless	*101	57.2	*88	57.2	84	56.2	*135	58.5	*95	57.0	--	--
		Mean	**91**	**58.2**	**81**	**58.4**	**79**	**56.9**	**121**	**60.0**	**84**	**57.5**	**96**	**55.7**
		LSD(.10)	**6**	**0.8**	**12**	**1.0**	**7**	**0.8**	**6**	**0.7**	**12**	**1.6**	**6**	**0.8**

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

[1]3-test sites included Arlington, Random Lake, and Waterloo. Fond du Lac was omitted due to an inadvertant fungicide application made during anthesis (Feekes 10.5.1)

Table 3. Combined 2025 Winter Wheat Performance Trial Results

			2025 means										2024 means	
			4-test average		Arlington		Fond du Lac		Random Lake		Waterloo		3-test average[1]	
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)
Pioneer	25R29	Awned	*95	57.8	*86	58.4	84	56.4	*133	60.2	76	56.3	*98	56.1
Pioneer	25R64	Awned	*97	56.2	*88	56.3	*91	55.2	120	57.4	*89	55.8	*102	54.7
Pioneer	25R65	Awned	*95	56.9	81	57.5	83	55.6	122	57.8	*94	56.8	--	--
Pioneer	25R76	Awned	90	58.3	79	58.6	79	57.4	122	60.6	79	56.6	*98	56.2
Pioneer	25R800	Awned	88	57.2	75	57.9	73	56.2	124	58.1	81	56.7	--	--
PiP	702	Awnless	94	56.7	*89	55.8	82	56.1	114	58.9	*90	56.0	96	53.9
PiP	707	Awnless	*97	59.4	*93	59.5	81	57.7	128	61.6	86	58.7	94	55.7
PiP	708	Awnless	*95	59.2	*88	59.5	76	57.8	127	60.6	*88	59.1	*101	55.6
PiP	712	Awnless	91	58.8	79	58.3	82	57.4	119	60.3	86	59.1	95	54.6
PiP	781	Awned	*96	56.2	80	56.6	*89	55.4	121	57.4	*93	55.6	*103	54.0
PiP	790	Awned	91	56.8	*86	57.5	81	55.4	126	59.8	72	54.5	96	55.2
PiP	791	Awned	*95	60.3	*87	60.8	79	59.0	125	61.4	86	60.0	*99	58.0
PiP	796	Awned	94	57.0	*86	56.7	*85	56.1	118	58.8	*88	56.4	80	55.3
PiP	25A	Awned	92	56.9	*83	57.3	84	55.9	126	58.7	75	55.8	--	--
PiP	25B	Awned	91	58.4	79	58.5	77	56.8	121	60.3	86	57.9	--	--
PiP	25C	Awned	89	58.3	74	58.9	80	57.5	119	60.2	83	56.8	--	--
Pro Seed Genetics	PRO 410	Awnless	90	59.3	81	59.4	79	57.9	115	61.1	85	59.0	95	56.6
Pro Seed Genetics	PRO 490A	Awned	*96	57.4	*94	57.9	81	56.2	117	58.1	*91	57.6	97	55.1
Public	Sunburst	Awnless	82	60.5	74	60.6	74	58.9	110	62.2	70	60.1	88	58.4
Van Treeck's	L 024	Awnless	*95	59.2	75	58.2	*86	58.9	128	61.2	*89	58.5	95	55.6
Van Treeck's	L-031	Awnless	92	57.6	*88	57.8	82	57.3	124	60.6	72	54.6	*99	55.5
Van Treeck's	New	Awnless	90	58.8	73	59.6	79	57.2	113	58.9	*97	59.5	--	--
		Mean	**91**	**58.2**	**81**	**58.4**	**79**	**56.9**	**121**	**60.0**	**84**	**57.5**	**96**	**55.7**
		LSD(.10)	**6**	**0.8**	**12**	**1.0**	**7**	**0.8**	**6**	**0.7**	**12**	**1.6**	**6**	**0.8**

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

[1]3-test sites included Arlington, Random Lake, and Waterloo. Fond du Lac was omitted due to an inadvertant fungicide application made during anthesis (Feekes 10.5.1)

Table 4. 2025 Arlington Winter Wheat Performance Trial Results

			2025 means						2024 means	
Brand (Entrant)	Entry	Head Type	Yield (bu/a)	Test wt. (lb/bu)	Protein (%)	Height (in.)	Lodging (1-5)	CS[1]	Yield (bu/a)	Test wt. (lb/bu)
AgriMAXX	503	Awnless	81	58.9	10.6	34	1.0	0	99	56.8
AgriMAXX	513	Awned	79	58.3	10.7	34	1.0	0	--	--
AgriMAXX	525	Awned	*86	59.0	10.6	32	1.0	1	91	55.6
AgriMAXX	531	Awnless	*83	60.4	11.3	36	1.0	4	93	57.6
AgriMAXX	543	Awnless	78	59.2	11.1	33	1.0	1	93	55.6
AgriMAXX	545	Awned	81	56.8	10.5	31	1.0	1	94	54.6
AgriMAXX	EXP 2405	Awned	*82	57.7	10.3	34	1.0	5	99	54.9
AgriMAXX	EXP 2409	Awnless	77	57.9	10.4	32	1.0	0	--	--
AgriPro	GP 543	Awnless	*85	57.4	10.5	34	1.0	6	100	54.7
AgriPro	GP 944	Awnless	79	57.3	10.3	32	1.0	1	--	--
Albert Lea Seed	Blue River 844	Awned	81	57.6	10.6	32	1.0	1	--	--
CROPLAN	CP8007	Awnless	*94	57.8	10.6	31	1.0	4	*107	54.6
CROPLAN	CP8045	Awned	*82	57.4	10.4	33	1.0	5	*101	55.8
CROPLAN	CP8224	Awnless	*86	59.4	10.4	33	1.0	0	94	55.1
CROPLAN	CPX25801	Awned	71	57.8	10.8	32	1.0	4	--	--
Diener	D423W	Awned	*92	57.8	9.8	34	1.0	0	--	--
Diener	D480W	Awnless	77	59.0	11.2	34	1.0	1	--	--
Diener	D491W	Awned	*88	57.9	10.6	34	1.0	4	87	55.3
Diener	D506W	Awned	73	56.4	10.8	30	1.0	5	98	54.3
Diener	DXW2421	Awnless	*90	57.3	10.7	29	1.0	0	--	--
Diener	DXW2423	Awned	*86	57.2	10.8	33	1.0	6	--	--
Dyna-Gro	9151	Awned	68	59.8	11.4	33	1.0	4	95	58.4
Dyna-Gro	9172	Awned	*89	57.5	10.5	33	1.0	1	*102	56.0
Dyna-Gro	9231	Awned	75	59.1	11.3	34	1.0	6	--	--
Dyna-Gro	9290	Awned	80	57.9	10.8	33	1.0	4	--	--
Dyna-Gro	9422	Awned	73	57.2	10.7	33	1.0	8	84	53.9
Dyna-Gro	9533	Awnless	75	57.4	10.4	31	1.0	0	80	52.1
Dyna-Gro	9570	Awned	*91	57.9	10.4	35	1.0	0	98	54.0
Dyna-Gro	9593	Awned	72	57.0	11.3	33	1.0	7	99	55.7
Dyna-Gro	9612	Awned	*92	57.2	10.9	30	1.0	0	--	--
Dyna-Gro	9632	Awned	*87	58.2	10.1	32	1.0	4	--	--
FS InSPIRE	FS 600	Awned	70	60.1	11.1	33	1.0	1	100	58.9
FS InSPIRE	FS 606	Awnless	77	60.7	10.6	34	1.0	3	94	59.3
FS InSPIRE	FS 617	Awned	80	58.5	11.1	31	1.0	5	*101	56.5
FS InSPIRE	FS 624	Awnless	79	59.2	11.4	35	1.0	6	100	56.8
FS InSPIRE	FS 743	Awned	75	59.7	11.0	31	1.0	6	--	--
FS InSPIRE	FS 745	Awned	*86	57.8	10.7	32	1.0	4	*103	55.9
FS InSPIRE	FS 749	Awned	*87	57.8	10.4	34	1.0	4	*102	56.6
		Mean	**81**	**58.4**	**10.8**	**33**	**1.0**	**4**	**95**	**55.7**
		LSD(.10)	**12**	**1.0**	**0.7**	**2**	**--**	**NS**	**6**	**0.6**

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

[1]Cephalosporium stripe expressed as % of diseased plants

Table 4. 2025 Arlington Winter Wheat Performance Trial Results

			2025 means						2024 means	
Brand (Entrant)	Entry	Head Type	Yield (bu/a)	Test wt. (lb/bu)	Protein (%)	Height (in.)	Lodging (1-5)	CS[1]	Yield (bu/a)	Test wt. (lb/bu)
FS InSPIRE	FS WX25A	Awnless	77	59.1	10.4	33	1.0	0	--	--
FS InSPIRE	FS WX25B	Awnless	*90	56.6	11.3	35	1.0	9	--	--
FS InSPIRE	FS WX25C	Awned	*88	58.6	11.1	34	1.0	6	--	--
Kennell Seed Farms	KS 1618	Awnletted	81	60.0	10.6	33	1.0	4	*102	56.9
Kennell Seed Farms	KS 2342	Awnless	81	59.6	10.2	33	1.0	0	99	55.5
Kennell Seed Farms	KS 2413	Awnless	70	59.7	10.2	34	1.0	0	93	55.7
KF Brand	EX KF 881	Awnless	*84	58.3	11.1	34	1.0	3	--	--
KF Brand	KF 667	Awnless	75	60.8	11.2	33	1.0	1	*103	57.3
KF Brand	KF 809	Awnless	*84	58.7	10.6	33	1.0	5	98	54.6
KF Brand	KF 831	Awnless	*83	58.3	10.7	31	1.0	6	99	55.7
KF Brand	KF 849	Awnless	*87	59.6	10.5	35	1.0	0	93	55.0
KF Brand	KF 857	Awnless	72	59.4	11.4	31	1.0	4	--	--
KF Brand	KF 883	Awned	*83	58.3	10.3	34	1.0	3	*105	57.2
KF Brand	KF 898	Awnless	64	57.2	11.3	32	1.0	14	95	56.9
L-Brand (Ag Pro)	L-415	Awnless	78	60.0	11.2	33	1.0	9	97	58.0
L-Brand (Ag Pro)	L-425	Awnless	81	61.3	11.2	33	1.0	1	95	59.1
L-Brand (Ag Pro)	L-435	Awnless	80	59.5	11.2	35	1.0	10	95	57.4
L-Brand (Ag Pro)	L-460	Awnless	71	56.7	9.8	33	1.0	0	--	--
L-Brand (Ag Pro)	L-444	Awnless	73	59.5	11.0	33	1.0	5	98	55.6
L-Brand (Ag Pro)	L-445	Awnless	64	59.3	11.3	33	1.0	5	83	54.7
L-Brand (Ag Pro)	L-452	Awnless	*82	58.6	10.8	36	1.0	1	*101	55.5
L-Brand (Ag Pro)	L-475	Awnless	77	59.0	10.7	32	1.0	0	82	56.2
L-Brand (Ag Pro)	L-500	Awned	76	59.5	11.4	36	1.0	8	85	53.9
L-Brand (Ag Pro)	L-Star II	Awnletted	71	59.0	11.3	33	1.0	19	--	--
Legacy	LW-2021	Awnless	*87	59.2	11.2	35	1.0	0	99	57.0
Legacy	LW-2026	Awned	79	56.7	10.4	33	1.0	1	94	54.2
Legacy	LWB-1010	Awned	81	56.7	10.3	31	1.0	6	94	53.9
Legacy	LWS-1040	Awnless	67	58.6	11.5	30	1.0	0	90	56.4
Legacy	LWXB-311	Awned	77	57.1	10.4	32	1.0	10	--	--
Legacy	LWXB-312	Awned	*88	56.7	11.0	32	1.0	4	--	--
Legacy	LWXB-36	Awned	80	57.9	10.5	32	1.0	0	--	--
Legacy	LWXB-37	Awned	80	58.0	10.8	32	1.0	1	--	--
Legacy	LWXB-38	Awned	74	58.0	10.8	32	1.0	4	--	--
Legacy	LWXS-214	Awnless	81	57.6	10.8	34	1.0	1	--	--
Legacy	LWXS-371	Awnless	*88	57.2	9.6	35	1.0	4	--	--
Pioneer	25R29	Awned	*86	58.4	10.8	35	1.0	6	*102	56.6
Pioneer	25R64	Awned	*88	56.3	9.8	31	1.0	0	99	54.5
Pioneer	25R65	Awned	81	57.5	10.7	33	1.0	0	--	--
Pioneer	25R76	Awned	79	58.6	11.5	32	1.0	3	100	56.8
		Mean	**81**	**58.4**	**10.8**	**33**	**1.0**	**4**	**95**	**55.7**
		LSD(.10)	**12**	**1.0**	**0.7**	**2**	**--**	**NS**	**6**	**0.6**

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

[1]Cephalosporium stripe expressed as % of diseased plants

Table 4. 2025 Arlington Winter Wheat Performance Trial Results

			2025 means						2024 means	
Brand (Entrant)	Entry	Head Type	Yield (bu/a)	Test wt. (lb/bu)	Protein (%)	Height (in.)	Lodging (1-5)	CS[1]	Yield (bu/a)	Test wt. (lb/bu)
Pioneer	25R800	Awned	*75	57.9	10.4	31	1.0	5	--	--
PiP	702	Awnless	*89	55.8	11.8	32	1.0	15	94	54.3
PiP	707	Awnless	*93	59.5	10.9	32	1.0	1	98	55.4
PiP	708	Awnless	*88	59.5	11.2	37	1.0	4	*104	56.0
PiP	712	Awnless	79	58.3	10.3	35	1.0	0	95	53.8
PiP	781	Awned	80	56.6	10.9	34	1.0	3	*101	53.7
PiP	790	Awned	*86	57.5	10.8	33	1.0	5	96	55.7
PiP	791	Awned	*87	60.8	11.4	31	1.0	1	*101	58.8
PiP	796	Awned	*86	56.7	10.6	32	1.0	0	75	53.7
PiP	25A	Awned	*83	57.3	10.5	33	1.0	3	--	--
PiP	25B	Awned	79	58.5	11.0	34	1.0	1	--	--
PiP	25C	Awned	74	58.9	11.0	34	1.0	6	--	--
Pro Seed Genetics	PRO 410	Awnless	81	59.4	11.6	32	1.0	5	98	57.0
Pro Seed Genetics	PRO 490A	Awned	*94	57.9	11.0	36	1.0	4	100	55.1
Public	Sunburst	Awnless	74	60.6	11.1	32	1.0	4	89	59.0
Van Treeck's	L 024	Awnless	75	58.2	11.4	31	1.0	13	95	55.2
Van Treeck's	L-031	Awnless	*88	57.8	9.8	30	1.0	5	98	55.7
Van Treeck's	New	Awnless	73	59.6	10.3	32	1.0	1	--	--
		Mean	**81**	**58.4**	**10.8**	**33**	**1.0**	**4**	**95**	**55.7**
		LSD(.10)	**12**	**1.0**	**0.7**	**2**	**--**	**NS**	**6**	**0.6**

* Yield is not significantly different than that of the highest yielding cultivar (0.10 level)
[1]Cephalosporium stripe expressed as % of diseased plants

Table 5. 2025 Fond du Lac Winter Wheat Performance Trial Results

			2025 means						2024 means	
Brand (Entrant)	Entry	Head Type	Yield (bu/a)	Test wt. (lb/bu)	Protein (%)	Height (in.)	Lodging (1-5)	CS[1]	Yield (bu/a)	Test wt. (lb/bu)
AgriMAXX	503	Awnless	72	57.5	9.8	35	1.0	0	79	57.5
AgriMAXX	513	Awned	*85	57.9	9.7	35	1.0	1	--	--
AgriMAXX	525	Awned	84	57.8	9.5	33	1.0	13	75	57.4
AgriMAXX	531	Awnless	79	59.2	9.6	34	1.0	7	76	57.8
AgriMAXX	543	Awnless	*89	57.6	10.0	34	1.0	1	*87	56.8
AgriMAXX	545	Awned	*85	55.4	9.1	34	1.0	8	*89	55.1
AgriMAXX	EXP 2405	Awned	82	56.8	8.9	35	1.0	10	82	56.8
AgriMAXX	EXP 2409	Awnless	70	55.7	11.0	34	1.0	28	--	--
AgriPro	GP 543	Awnless	83	56.6	9.3	35	1.0	8	*87	55.7
AgriPro	GP 944	Awnless	80	56.2	9.1	35	1.0	15	--	--
Albert Lea Seed	Blue River 844	Awned	84	56.0	9.7	34	1.0	11	--	--
CROPLAN	CP8007	Awnless	81	56.4	9.4	31	1.0	10	*88	55.6
CROPLAN	CP8045	Awned	83	55.7	9.3	34	1.0	4	77	56.3
CROPLAN	CP8224	Awnless	84	58.0	9.2	34	1.0	6	81	58.2
CROPLAN	CPX25801	Awned	80	56.6	9.6	33	1.0	8	--	--
Diener	D423W	Awned	*87	55.8	9.3	35	1.0	4	--	--
Diener	D480W	Awnless	76	57.2	9.3	36	1.0	8	--	--
Diener	D491W	Awned	80	55.3	10.1	35	1.0	6	75	56.8
Diener	D506W	Awned	80	55.8	9.9	35	1.0	19	80	56.2
Diener	DXW2421	Awnless	80	55.6	9.1	32	1.0	9	--	--
Diener	DXW2423	Awned	*92	57.3	9.1	35	1.0	0	--	--
Dyna-Gro	9151	Awned	78	58.1	9.9	35	1.0	4	71	58.8
Dyna-Gro	9172	Awned	81	55.7	9.3	34	1.0	10	78	56.6
Dyna-Gro	9231	Awned	78	57.9	9.4	35	1.0	3	--	--
Dyna-Gro	9290	Awned	77	57.6	10.3	34	1.0	8	--	--
Dyna-Gro	9422	Awned	72	55.4	9.8	34	1.0	26	84	56.6
Dyna-Gro	9533	Awnless	74	56.0	8.7	31	1.0	14	82	56.0
Dyna-Gro	9570	Awned	80	55.1	9.5	35	1.0	8	76	55.4
Dyna-Gro	9593	Awned	75	56.0	9.2	34	1.0	10	*89	56.0
Dyna-Gro	9612	Awned	82	54.8	9.6	33	1.0	6	--	--
Dyna-Gro	9632	Awned	*87	56.7	9.2	36	1.0	9	--	--
FS InSPIRE	FS 600	Awned	74	58.2	10.2	35	1.0	6	80	59.1
FS InSPIRE	FS 606	Awnless	76	59.4	10.1	37	1.0	13	76	59.2
FS InSPIRE	FS 617	Awned	79	56.5	9.7	35	1.0	9	80	57.2
FS InSPIRE	FS 624	Awnless	74	57.7	9.8	35	1.0	9	80	57.7
FS InSPIRE	FS 743	Awned	74	57.1	10.2	34	1.0	9	--	--
FS InSPIRE	FS 745	Awned	84	55.7	9.1	34	1.0	9	80	56.4
FS InSPIRE	FS 749	Awned	78	56.5	9.3	34	1.0	9	*90	57.1
		Mean	**79**	**56.9**	**9.6**	**34**	**1.0**	**9**	**80**	**57.0**
		LSD(.10)	**7**	**0.8**	**0.7**	**2**	**--**	**11**	**9**	**0.5**

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

[1] Cephalosporium stripe expressed as % of diseased plants

Table 5. 2025 Fond du Lac Winter Wheat Performance Trial Results

			2025 means						2024 means	
Brand (Entrant)	Entry	Head Type	Yield (bu/a)	Test wt. (lb/bu)	Protein (%)	Height (in.)	Lodging (1-5)	CS[1]	Yield (bu/a)	Test wt. (lb/bu)
FS InSPIRE	FS WX25A	Awnless	84	58.5	9.5	32	1.0	8	--	--
FS InSPIRE	FS WX25B	Awnless	76	55.4	9.4	35	1.0	16	--	--
FS InSPIRE	FS WX25C	Awned	77	57.1	10.1	34	1.0	6	--	--
Kennell Seed Farms	KS 1618	Awnletted	71	57.6	9.9	34	1.0	18	77	58.1
Kennell Seed Farms	KS 2342	Awnless	79	57.8	8.9	34	1.0	4	83	58.1
Kennell Seed Farms	KS 2413	Awnless	73	58.5	9.8	34	1.0	18	79	57.2
KF Brand	EX KF 881	Awnless	74	57.1	10.3	34	1.0	20	--	--
KF Brand	KF 667	Awnless	79	58.5	9.8	34	1.0	9	79	58.3
KF Brand	KF 809	Awnless	74	56.7	10.0	33	1.0	16	74	56.6
KF Brand	KF 831	Awnless	79	57.6	9.1	33	1.0	6	85	56.9
KF Brand	KF 849	Awnless	82	57.8	9.5	35	1.0	8	86	57.8
KF Brand	KF 857	Awnless	*86	58.0	9.3	34	1.0	5	--	--
KF Brand	KF 883	Awned	76	55.3	9.6	32	1.0	16	80	56.9
KF Brand	KF 898	Awnless	79	58.2	9.6	34	1.0	6	80	57.5
L-Brand (Ag Pro)	L-415	Awnless	71	58.0	9.6	32	1.0	13	78	58.8
L-Brand (Ag Pro)	L-425	Awnless	76	59.7	9.4	35	1.0	4	76	59.1
L-Brand (Ag Pro)	L-435	Awnless	74	58.5	9.7	34	1.0	13	71	58.3
L-Brand (Ag Pro)	L-460	Awnless	73	56.0	8.9	34	1.0	16	--	--
L-Brand (Ag Pro)	L-444	Awnless	73	57.1	10.1	35	1.0	23	83	57.6
L-Brand (Ag Pro)	L-445	Awnless	76	58.0	9.5	37	1.0	3	72	57.6
L-Brand (Ag Pro)	L-452	Awnless	76	58.0	8.9	35	1.0	4	72	56.5
L-Brand (Ag Pro)	L-475	Awnless	65	56.7	10.4	33	1.0	16	70	56.9
L-Brand (Ag Pro)	L-500	Awned	75	57.0	9.8	37	1.0	11	78	57.0
L-Brand (Ag Pro)	L-Star II	Awnletted	78	57.8	9.4	34	1.0	8	--	--
Legacy	LW-2021	Awnless	80	57.4	9.4	36	1.0	1	84	57.3
Legacy	LW-2026	Awned	79	55.8	9.8	31	1.0	8	79	56.0
Legacy	LWB-1010	Awned	82	55.5	9.3	32	1.0	5	*96	55.1
Legacy	LWS-1040	Awnless	80	58.3	10.1	32	1.0	9	81	57.5
Legacy	LWXB-311	Awned	*90	57.1	8.8	34	1.0	1	--	--
Legacy	LWXB-312	Awned	82	54.7	9.8	34	1.0	5	--	--
Legacy	LWXB-36	Awned	*85	56.5	9.8	34	1.0	5	--	--
Legacy	LWXB-37	Awned	82	56.6	9.2	34	1.0	9	--	--
Legacy	LWXB-38	Awned	71	56.1	10.1	34	1.0	15	--	--
Legacy	LWXS-214	Awnless	79	57.5	10.0	34	1.0	15	--	--
Legacy	LWXS-371	Awnless	84	56.2	8.7	33	1.0	10	--	--
Pioneer	25R29	Awned	84	56.4	9.5	35	1.0	8	77	56.7
Pioneer	25R64	Awned	*91	55.2	8.0	34	1.0	3	81	54.9
Pioneer	25R65	Awned	83	55.6	10.1	34	1.0	8	--	--
		Mean	**79**	**56.9**	**9.6**	**34**	**1.0**	**9**	**80**	**57.0**
		LSD(.10)	**7**	**0.8**	**0.7**	**2**	**--**	**11**	**9**	**0.5**

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

[1] Cephalosporium stripe expressed as % of diseased plants

Table 5. 2025 Fond du Lac Winter Wheat Performance Trial Results

			2025 means						2024 means	
Brand (Entrant)	Entry	Head Type	Yield (bu/a)	Test wt. (lb/bu)	Protein (%)	Height (in.)	Lodging (1-5)	CS[1]	Yield (bu/a)	Test wt. (lb/bu)
Pioneer	25R76	Awned	79	57.4	10.0	34	1.0	4	76	57.0
Pioneer	25R800	Awned	73	56.2	9.8	33	1.0	13	--	--
PiP	702	Awnless	82	56.1	9.1	34	1.0	5	82	55.4
PiP	707	Awnless	81	57.7	10.1	34	1.0	10	80	58.0
PiP	708	Awnless	76	57.8	9.6	34	1.0	8	83	56.2
PiP	712	Awnless	82	57.4	9.9	37	1.0	10	79	56.7
PiP	781	Awned	*89	55.4	9.1	37	1.0	0	*87	55.8
PiP	790	Awned	81	55.4	9.6	34	1.0	10	80	56.6
PiP	791	Awned	79	59.0	10.1	34	1.0	4	77	59.2
PiP	796	Awned	*85	56.1	9.4	34	1.0	8	78	58.4
PiP	25A	Awned	84	55.9	9.1	34	1.0	5	--	--
PiP	25B	Awned	77	56.8	9.5	36	1.0	3	--	--
PiP	25C	Awned	80	57.5	10.1	35	1.0	5	--	--
Pro Seed Genetics	PRO 410	Awnless	79	57.9	10.1	35	1.0	1	82	57.5
Pro Seed Genetics	PRO 490A	Awned	81	56.2	10.0	35	1.0	16	83	56.6
Public	Sunburst	Awnless	74	58.9	10.5	35	1.0	8	79	58.8
Van Treeck's	L 024	Awnless	*86	58.9	9.3	32	1.0	0	85	58.3
Van Treeck's	L-031	Awnless	82	57.3	8.4	33	1.0	5	85	56.7
Van Treeck's	New	Awnless	79	57.2	8.9	34	1.0	18	--	--
		Mean	**79**	**56.9**	**9.6**	**34**	**1.0**	**9**	**80**	**57.0**
		LSD(.10)	**7**	**0.8**	**0.7**	**2**	**--**	**11**	**9**	**0.5**

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

[1] Cephalosporium stripe expressed as % of diseased plants

Table 6. 2025 Random Lake Winter Wheat Performance Trial Results

			2025 means					FHB[1]		2024 means	
Brand (Entrant)	Entry	Head Type	Yield (bu/a)	Test wt. (lb/bu)	Protein (%)	Height (in.)	Lodging (1-5)	I%[2]	S%[3]	Yield (bu/a)	Test wt. (lb/bu)
AgriMAXX	503	Awnless	118	60.9	10.9	42	1.0	0	0	95	55.6
AgriMAXX	513	Awned	118	60.4	11.4	41	1.0	0	0	--	--
AgriMAXX	525	Awned	123	60.7	11.5	39	1.0	1	4	*106	55.5
AgriMAXX	531	Awnless	123	61.9	11.0	43	1.3	0	0	99	56.4
AgriMAXX	543	Awnless	122	59.6	11.8	40	1.0	1	2	*103	55.1
AgriMAXX	545	Awned	119	58.9	11.0	40	1.3	1	3	*105	53.6
AgriMAXX	EXP 2405	Awned	124	59.9	10.4	42	1.0	0	0	102	54.4
AgriMAXX	EXP 2409	Awnless	121	60.5	10.8	39	1.0	1	2	--	--
AgriPro	GP 543	Awnless	113	59.0	12.0	43	2.3	3	18	102	53.7
AgriPro	GP 944	Awnless	122	59.4	10.7	43	1.0	1	11	--	--
Albert Lea Seed	Blue River 844	Awned	125	59.4	11.1	40	1.0	1	1	--	--
CROPLAN	CP8007	Awnless	121	58.0	10.9	35	1.0	3	13	*105	53.9
CROPLAN	CP8045	Awned	121	58.9	10.4	40	1.0	1	2	99	54.2
CROPLAN	CP8224	Awnless	127	60.8	10.3	40	1.0	1	8	91	55.4
CROPLAN	CPX25801	Awned	126	59.9	11.6	41	1.0	1	1	--	--
Diener	D423W	Awned	124	57.7	10.6	42	1.0	0	0	--	--
Diener	D480W	Awnless	124	61.3	11.2	42	1.8	0	0	--	--
Diener	D491W	Awned	115	57.7	10.8	41	1.0	2	6	98	53.9
Diener	D506W	Awned	107	58.2	11.2	41	1.0	2	4	97	53.7
Diener	DXW2421	Awnless	127	58.5	10.5	37	1.0	2	2	--	--
Diener	DXW2423	Awned	122	60.3	10.8	42	1.0	0	0	--	--
Dyna-Gro	9151	Awned	116	60.5	11.2	40	1.0	1	2	96	56.2
Dyna-Gro	9172	Awned	*129	59.6	11.1	41	1.0	0	1	101	54.4
Dyna-Gro	9231	Awned	124	61.1	11.4	42	1.5	0	3	--	--
Dyna-Gro	9290	Awned	117	61.0	11.9	42	1.0	1	10	--	--
Dyna-Gro	9422	Awned	123	58.8	11.1	41	1.0	2	3	98	53.9
Dyna-Gro	9533	Awnless	120	58.8	10.0	37	1.0	0	0	96	53.6
Dyna-Gro	9570	Awned	*129	57.8	11.7	43	1.5	2	3	99	53.0
Dyna-Gro	9593	Awned	112	59.6	11.1	40	1.3	0	0	101	54.6
Dyna-Gro	9612	Awned	122	59.2	11.2	38	1.0	0	0	--	--
Dyna-Gro	9632	Awned	126	59.6	11.1	41	1.0	1	3	--	--
FS InSPIRE	FS 600	Awned	124	61.1	12.1	41	1.0	1	2	93	56.2
FS InSPIRE	FS 606	Awnless	121	62.6	11.0	44	1.0	0	0	101	57.4
FS InSPIRE	FS 617	Awned	115	60.3	11.0	40	1.0	1	5	96	55.0
FS InSPIRE	FS 624	Awnless	114	60.9	11.8	43	1.0	3	21	102	56.3
FS InSPIRE	FS 743	Awned	126	60.7	11.4	41	1.0	1	3	--	--
		Mean	**121**	**60.0**	**11.0**	**41**	**1.1**	**1**	**5**	**98**	**54.8**
		LSD(.10)	**6**	**0.7**	**0.8**	**1**	**0.5**	**3**	**6**	**5**	**0.4**

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

[1] Fusarium head blight

[2] % incidence

[3] % severity

Table 6. 2025 Random Lake Winter Wheat Performance Trial Results

			2025 means					FHB[1]		2024 means	
Brand (Entrant)	Entry	Head Type	Yield (bu/a)	Test wt. (lb/bu)	Protein (%)	Height (in.)	Lodging (1-5)	I%[2]	S%[3]	Yield (bu/a)	Test wt. (lb/bu)
FS InSPIRE	FS 745	Awned	126	59.5	11.0	40	1.0	0	0	98	54.2
FS InSPIRE	FS 749	Awned	*131	61.0	10.7	40	2.0	0	0	*104	55.1
FS InSPIRE	FS WX25A	Awnless	128	61.0	10.5	41	1.0	2	7	--	--
FS InSPIRE	FS WX25B	Awnless	117	59.6	11.0	41	1.0	3	23	--	--
FS InSPIRE	FS WX25C	Awned	122	59.7	11.3	42	1.0	0	0	--	--
Kennell Seed Farms	KS 1618	Awnletted	125	61.5	10.9	43	2.0	1	18	102	55.5
Kennell Seed Farms	KS 2342	Awnless	112	59.3	10.4	40	1.0	2	8	97	54.8
Kennell Seed Farms	KS 2413	Awnless	119	61.8	10.9	42	2.5	1	3	97	55.0
KF Brand	EX KF 881	Awnless	118	59.8	11.1	39	1.0	8	9	--	--
KF Brand	KF 667	Awnless	122	61.2	10.4	41	1.5	1	13	*103	56.4
KF Brand	KF 809	Awnless	118	60.0	10.6	39	1.0	8	14	102	54.1
KF Brand	KF 831	Awnless	122	60.3	10.3	39	1.0	0	0	99	55.1
KF Brand	KF 849	Awnless	127	61.1	11.5	41	1.0	1	5	94	54.3
KF Brand	KF 857	Awnless	109	58.6	10.7	40	1.0	2	9	--	--
KF Brand	KF 883	Awned	*130	61.5	11.0	41	1.5	1	2	*104	55.1
KF Brand	KF 898	Awnless	119	60.5	10.7	41	1.0	1	2	102	56.2
L-Brand (Ag Pro)	L-415	Awnless	122	61.7	10.4	42	2.0	1	2	95	56.2
L-Brand (Ag Pro)	L-425	Awnless	125	62.6	11.1	43	1.0	0	0	102	57.5
L-Brand (Ag Pro)	L-435	Awnless	124	62.0	11.3	43	1.0	1	3	92	56.0
L-Brand (Ag Pro)	L-460	Awnless	118	59.6	9.7	42	1.0	0	0	--	--
L-Brand (Ag Pro)	L-444	Awnless	122	60.7	10.4	42	1.0	2	13	100	54.7
L-Brand (Ag Pro)	L-445	Awnless	117	60.3	10.3	43	1.0	0	0	91	54.9
L-Brand (Ag Pro)	L-452	Awnless	120	60.4	11.2	44	1.0	2	9	94	54.4
L-Brand (Ag Pro)	L-475	Awnless	117	59.9	10.6	41	1.0	1	1	90	55.2
L-Brand (Ag Pro)	L-500	Awned	110	59.3	11.1	42	1.0	1	13	93	54.2
L-Brand (Ag Pro)	L-Star II	Awnletted	120	59.7	11.2	39	1.0	2	19	--	--
Legacy	LW-2021	Awnless	125	61.0	11.0	42	1.8	1	1	97	55.6
Legacy	LW-2026	Awned	116	58.7	10.5	39	1.0	2	4	95	53.2
Legacy	LWB-1010	Awned	118	58.3	10.8	39	1.0	1	2	*104	53.5
Legacy	LWS-1040	Awnless	122	61.5	11.0	37	1.0	0	0	96	55.9
Legacy	LWXB-311	Awned	121	60.0	10.1	41	1.0	1	2	--	--
		Mean	**121**	**60.0**	**11.0**	**41**	**1.1**	**1**	**5**	**98**	**54.8**
		LSD(.10)	**6**	**0.7**	**0.8**	**1**	**0.5**	**3**	**6**	**5**	**0.4**

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

[1] Fusarium head blight

[2] % incidence

[3] % severity

Table 6. 2025 Random Lake Winter Wheat Performance Trial Results

			2025 means					FHB[1]		2024 means	
Brand (Entrant)	Entry	Head Type	Yield (bu/a)	Test wt. (lb/bu)	Protein (%)	Height (in.)	Lodging (1-5)	I%[2]	S%[3]	Yield (bu/a)	Test wt. (lb/bu)
Legacy	LWXB-312	Awned	118	58.5	10.8	39	1.0	0	0	--	--
Legacy	LWXB-36	Awned	117	58.1	11.7	39	1.0	2	7	--	--
Legacy	LWXB-37	Awned	124	59.5	11.2	41	1.0	1	3	--	--
Legacy	LWXB-38	Awned	124	60.4	11.8	41	1.0	0	0	--	--
Legacy	LWXS-214	Awnless	126	60.6	12.0	39	1.0	1	3	--	--
Legacy	LWXS-371	Awnless	*135	58.5	9.8	41	1.5	0	3	--	--
Pioneer	25R29	Awned	*133	60.2	11.4	42	1.0	0	1	101	55.4
Pioneer	25R64	Awned	120	57.4	10.7	41	1.0	4	3	*106	53.8
Pioneer	25R65	Awned	122	57.8	10.7	39	1.0	1	5	--	--
Pioneer	25R76	Awned	122	60.6	11.8	42	1.0	0	0	100	55.2
Pioneer	25R800	Awned	124	58.1	11.3	39	1.0	1	4	--	--
PiP	702	Awnless	114	58.9	11.5	40	1.0	1	1	94	52.0
PiP	707	Awnless	128	61.6	11.1	40	1.0	2	3	89	54.9
PiP	708	Awnless	127	60.6	11.4	43	1.0	2	9	95	54.7
PiP	712	Awnless	119	60.3	11.3	44	1.0	3	10	97	53.7
PiP	781	Awned	121	57.4	10.3	42	1.0	1	4	102	52.9
PiP	790	Awned	126	59.8	11.7	41	1.0	1	4	94	54.3
PiP	791	Awned	125	61.4	11.7	40	1.0	1	4	98	56.9
PiP	796	Awned	118	58.8	10.2	40	1.0	1	8	85	55.5
PiP	25A	Awned	126	58.7	10.8	42	1.0	4	5	--	--
PiP	25B	Awned	121	60.3	11.6	44	1.0	0	0	--	--
PiP	25C	Awned	119	60.2	11.5	41	1.0	0	1	--	--
Pro Seed Genetics	PRO 410	Awnless	115	61.1	11.5	42	1.0	3	15	99	55.9
Pro Seed Genetics	PRO 490A	Awned	117	58.1	11.4	40	1.0	2	14	98	53.8
Public	Sunburst	Awnless	110	62.2	11.8	40	1.0	1	14	94	57.7
Van Treeck's	L 024	Awnless	128	61.2	10.5	41	1.0	2	6	93	54.7
Van Treeck's	L-031	Awnless	124	60.6	10.6	39	1.0	1	2	97	54.9
Van Treeck's	New	Awnless	113	58.9	10.5	40	1.0	3	13	--	--
		Mean	**121**	**60.0**	**11.0**	**41**	**1.1**	**1**	**5**	**98**	**54.8**
		LSD(.10)	**6**	**0.7**	**0.8**	**1**	**0.5**	**3**	**6**	**5**	**0.4**

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

[1] Fusarium head blight

[2] % incidence

[3] % severity

Table 7. 2025 Waterloo Winter Wheat Performance Trial Results

			2025 means						2024 means	
Brand (Entrant)	Entry	Head Type	Yield (bu/a)	Test wt. (lb/bu)	Protein (%)	Height (in.)	Lodging (1-5)	CS[1]	Yield (bu/a)	Test wt. (lb/bu)
AgriMAXX	503	Awnless	81	58.3	10.0	38	1.0	5	91	56.8
AgriMAXX	513	Awned	86	58.5	10.1	37	1.0	5	--	--
AgriMAXX	525	Awned	*91	58.8	10.0	36	1.0	10	*104	57.5
AgriMAXX	531	Awnless	82	58.9	9.7	37	1.0	13	90	58.3
AgriMAXX	543	Awnless	82	57.7	10.2	36	1.0	10	96	55.9
AgriMAXX	545	Awned	86	56.3	9.8	35	1.0	16	102	55.3
AgriMAXX	EXP 2405	Awned	81	56.7	10.8	37	1.0	31	*104	56.5
AgriMAXX	EXP 2409	Awnless	81	57.5	10.1	34	1.0	11	--	--
AgriPro	GP 543	Awnless	83	56.0	10.0	39	1.0	19	101	55.8
AgriPro	GP 944	Awnless	*88	57.6	9.7	39	1.0	9	--	--
Albert Lea Seed	Blue River 844	Awned	87	56.3	10.5	37	1.0	9	--	--
CROPLAN	CP8007	Awnless	80	57.7	10.2	31	1.0	10	96	56.6
CROPLAN	CP8045	Awned	85	55.3	10.6	36	1.0	20	96	56.0
CROPLAN	CP8224	Awnless	87	58.8	9.9	35	1.0	9	102	57.4
CROPLAN	CPX25801	Awned	87	57.2	10.0	36	1.0	11	--	--
Diener	D423W	Awned	*97	57.4	9.1	38	1.0	1	--	--
Diener	D480W	Awnless	84	58.8	10.0	38	1.0	4	--	--
Diener	D491W	Awned	*89	56.1	9.9	37	1.0	14	99	56.1
Diener	D506W	Awned	84	55.4	11.0	35	1.0	15	100	55.9
Diener	DXW2421	Awnless	75	56.5	9.9	33	1.0	9	--	--
Diener	DXW2423	Awned	*100	57.7	9.5	38	1.0	5	--	--
Dyna-Gro	9151	Awned	75	59.3	10.7	37	1.0	9	97	59.1
Dyna-Gro	9172	Awned	*98	57.1	10.2	37	1.0	5	96	56.1
Dyna-Gro	9231	Awned	*91	59.0	10.1	38	1.0	3	--	--
Dyna-Gro	9290	Awned	78	57.9	9.9	37	1.0	19	--	--
Dyna-Gro	9422	Awned	*93	56.8	10.5	38	1.0	4	100	56.8
Dyna-Gro	9533	Awnless	77	57.0	9.6	33	1.0	34	84	54.4
Dyna-Gro	9570	Awned	87	56.7	10.0	37	1.0	21	*104	55.4
Dyna-Gro	9593	Awned	*88	56.9	10.4	36	1.0	9	102	56.9
Dyna-Gro	9612	Awned	*95	56.7	10.0	35	1.0	5	--	--
Dyna-Gro	9632	Awned	*95	57.2	9.1	38	1.0	3	--	--
FS InSPIRE	FS 600	Awned	67	57.9	10.9	35	1.0	36	98	59.2
FS InSPIRE	FS 606	Awnless	76	59.2	9.9	38	1.0	26	90	59.4
FS InSPIRE	FS 617	Awned	87	57.6	9.9	36	1.0	4	96	57.0
FS InSPIRE	FS 624	Awnless	76	58.3	10.8	38	1.0	16	89	57.3
FS InSPIRE	FS 743	Awned	83	58.2	10.6	39	1.0	15	--	--
		Mean	**84**	**57.5**	**10.0**	**36**	**1.0**	**15**	**95**	**56.6**
		LSD(.10)	**12**	**1.6**	**0.9**	**2**	**--**	**20**	**5**	**0.6**

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

[1]Cephalosporium stripe expressed as % of diseased plants

Table 7. 2025 Waterloo Winter Wheat Performance Trial Results

			2025 means						2024 means	
Brand (Entrant)	Entry	Head Type	Yield (bu/a)	Test wt. (lb/bu)	Protein (%)	Height (in.)	Lodging (1-5)	CS[1]	Yield (bu/a)	Test wt. (lb/bu)
FS InSPIRE	FS 745	Awned	85	56.3	10.3	35	1.0	14	100	56.1
FS InSPIRE	FS 749	Awned	80	56.6	9.7	36	1.0	26	94	57.6
FS InSPIRE	FS WX25A	Awnless	79	58.1	10.1	35	1.0	20	--	--
FS InSPIRE	FS WX25B	Awnless	*88	56.8	9.8	36	1.0	14	--	--
FS InSPIRE	FS WX25C	Awned	81	57.4	10.1	36	1.0	20	--	--
Kennell Seed Farms	KS 1618	Awnletted	83	58.5	10.4	38	1.0	25	100	58.2
Kennell Seed Farms	KS 2342	Awnless	84	57.8	9.4	36	1.0	18	96	57.4
Kennell Seed Farms	KS 2413	Awnless	81	59.8	9.9	38	1.0	4	101	56.0
KF Brand	EX KF 881	Awnless	73	58.2	10.9	35	1.0	25	--	--
KF Brand	KF 667	Awnless	*93	60.6	9.4	38	1.0	4	96	58.0
KF Brand	KF 809	Awnless	78	59.4	10.1	36	1.0	9	93	57.0
KF Brand	KF 831	Awnless	82	57.5	9.2	35	1.0	11	101	56.2
KF Brand	KF 849	Awnless	*88	59.1	10.2	36	1.0	19	*105	57.6
KF Brand	KF 857	Awnless	85	58.6	9.4	36	1.0	14	--	--
KF Brand	KF 883	Awned	78	56.4	9.8	37	1.0	20	95	57.6
KF Brand	KF 898	Awnless	76	57.6	9.4	33	1.0	24	97	57.1
L-Brand (Ag Pro)	L-415	Awnless	76	58.4	10.0	38	1.0	25	95	58.8
L-Brand (Ag Pro)	L-425	Awnless	84	60.5	9.3	39	1.0	8	85	58.9
L-Brand (Ag Pro)	L-435	Awnless	70	57.3	10.3	37	1.0	44	89	58.5
L-Brand (Ag Pro)	L-460	Awnless	75	55.7	9.6	38	1.0	18	--	--
L-Brand (Ag Pro)	L-444	Awnless	*92	58.9	9.7	39	1.0	9	95	58.0
L-Brand (Ag Pro)	L-445	Awnless	78	58.7	10.1	38	1.0	16	88	56.0
L-Brand (Ag Pro)	L-452	Awnless	85	58.6	9.6	39	1.0	9	98	55.7
L-Brand (Ag Pro)	L-475	Awnless	83	58.3	9.4	37	1.0	8	83	56.9
L-Brand (Ag Pro)	L-500	Awned	78	58.2	9.6	36	1.0	18	91	55.7
L-Brand (Ag Pro)	L-Star II	Awnletted	74	56.3	10.7	36	1.0	24	--	--
Legacy	LW-2021	Awnless	69	56.7	11.1	38	1.0	20	88	56.5
Legacy	LW-2026	Awned	79	54.9	10.2	33	1.0	29	99	55.8
Legacy	LWB-1010	Awned	82	55.4	9.1	35	1.0	16	98	55.1
Legacy	LWS-1040	Awnless	68	56.9	10.7	35	1.0	29	87	57.5
Legacy	LWXB-311	Awned	*95	57.7	9.0	39	1.0	9	--	--
Legacy	LWXB-312	Awned	*91	56.1	9.6	35	1.0	4	--	--
Legacy	LWXB-36	Awned	*88	56.7	9.5	36	1.0	6	--	--
Legacy	LWXB-37	Awned	*88	57.4	10.0	37	1.0	13	--	--
Legacy	LWXB-38	Awned	83	57.7	10.1	36	1.0	15	--	--
Legacy	LWXS-214	Awnless	75	55.4	10.5	34	1.0	50	--	--
		Mean	**84**	**57.5**	**10.0**	**36**	**1.0**	**15**	**95**	**56.6**
		LSD(.10)	**12**	**1.6**	**0.9**	**2**	**--**	**20**	**5**	**0.6**

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

[1]Cephalosporium stripe expressed as % of diseased plants

Table 7. 2025 Waterloo Winter Wheat Performance Trial Results

			2025 means						2024 means	
Brand (Entrant)	Entry	Head Type	Yield (bu/a)	Test wt. (lb/bu)	Protein (%)	Height (in.)	Lodging (1-5)	CS[1]	Yield (bu/a)	Test wt. (lb/bu)
Legacy	LWXS-371	Awnless	*95	57.0	8.9	36	1.0	9	--	--
Pioneer	25R29	Awned	76	56.3	10.7	36	1.0	28	91	56.3
Pioneer	25R64	Awned	*89	55.8	9.7	36	1.0	8	102	55.8
Pioneer	25R65	Awned	*94	56.8	10.0	36	1.0	6	--	--
Pioneer	25R76	Awned	79	56.6	10.0	35	1.0	18	95	56.6
Pioneer	25R800	Awned	81	56.7	10.1	36	1.0	21	--	--
PiP	702	Awnless	*90	56.0	9.7	36	1.0	9	99	55.3
PiP	707	Awnless	86	58.7	10.0	35	1.0	16	96	56.9
PiP	708	Awnless	*88	59.1	9.8	38	1.0	5	102	56.0
PiP	712	Awnless	86	59.1	10.3	41	1.0	9	92	56.3
PiP	781	Awned	*93	55.6	10.3	39	1.0	14	*107	55.5
PiP	790	Awned	72	54.5	10.5	34	1.0	35	97	55.7
PiP	791	Awned	86	60.0	10.5	37	1.0	11	97	58.5
PiP	796	Awned	*88	56.4	10.7	36	1.0	13	78	56.7
PiP	25A	Awned	75	55.8	10.5	36	1.0	29	--	--
PiP	25B	Awned	86	57.9	10.0	38	1.0	5	--	--
PiP	25C	Awned	83	56.8	11.0	37	1.0	18	--	--
Pro Seed Genetics	PRO 410	Awnless	85	59.0	10.3	38	1.0	6	87	56.9
Pro Seed Genetics	PRO 490A	Awned	*91	57.6	9.7	38	1.0	4	94	56.5
Public	Sunburst	Awnless	70	60.1	10.5	36	1.0	18	82	58.5
Van Treeck's	L 024	Awnless	*89	58.5	9.5	35	1.0	9	96	56.9
Van Treeck's	L-031	Awnless	72	54.6	9.6	35	1.0	29	102	56.1
Van Treeck's	New	Awnless	*97	59.5	9.8	37	1.0	10	--	--
		Mean	**84**	**57.5**	**10.0**	**36**	**1.0**	**15**	**95**	**56.6**
		LSD(.10)	**12**	**1.6**	**0.9**	**2**	**--**	**20**	**5**	**0.6**

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Wisconsin Winter Wheat Performance Trials (A3868)