

## 2020 Wheat Crop Performance Tests

### PREFACE

Our motto is “We test the best” and that is exactly what we do. Each year, the best seed companies and organizations select several of their best varieties for evaluation by the MU Variety Testing Program. We use the latest scientific principles and procedures to provide farmers and others with an interest in wheat variety performance with accurate and unbiased information.

We respect the seed companies and organizations that put their varieties to the test. We are honored that they entrust us with their valuable products. It takes courage to allow their varieties to be compared with all of the others. Not every company participates in our program for various reasons. Those companies that do participate deserve your consideration when purchasing seed for the next growing season. Thank them for their courage and tell them you saw their variety in our program.

The MU Variety Testing Program has provided Missouri farmers with unbiased variety comparisons for more than 75 years, first with corn, then soybean, and then wheat. Staff members are experienced veterans with testing crop yield performance. Our plots are placed where you farm. They have the soils and weather conditions your fields have. The MU Variety Testing Program is on-farm research in the truest sense of the word. Most of our wheat locations are on farmer fields in your communities. The other locations are MU farms. These CAFNR owned and operated research centers combined with the private farm locations provide you with the diversity of environments you need to select the best varieties for your farm. View the map in our procedures section to see the placement of our locations and the cooperators that are so important to the quality of our information.

Evaluating yield and making decisions based on that evaluation are difficult because yield is highly affected by environment – even the small differences that exist across a field. We use replication, plot size, and plot placement to minimize the “noise”. Please read the procedures section to better understand what we do and the tools we provide you to make variety selection decisions. Our data tables are arranged to help you quickly see how varieties compare. We strongly suggest that you use information from more than one location. Our tables of “region means” provide comparisons across multiple locations. Although yield is extremely important, please see our variety characteristics table to view additional information that you might find helpful during variety selection.

Thank you for your interest and support. Please support the companies that participate in our program. If you have suggestions on how we can improve our program please contact me directly (wieboldw@missouri.edu; 573-882-0621). The MU Variety Testing Program exists to serve your needs. We want to provide you with the best information possible.



William “Bill” Wiebold

## PROCEDURES

### Regions and Locations

The MU Variety Testing Program divides the wheat growing area of Missouri into three regions: North, Southwest, and Southeast. The North region contains four locations. The Southwest and Southeast regions contain three locations, each. The same varieties were tested in all locations within a region. Locations for were:

#### *North Regions*

Columbia (1), Martinsburg (2), Novelty (3), Wheeling (4)

#### *Southwest Region*

Arcola (5), Garden City (6), Lamar (7)

#### *Southeast Region*

Charleston (8), Fisk (9), Portageville (10)



The MU Variety Testing Program depends upon and is highly appreciative of the cooperators that allow it to use their farms. Thank you Don Deline, Nathan Goldschmidt, Bill Cook, Brian Kurtz, Cal Luthi, Warren Hale, Missouri Agriculture Experiment Station, and Missouri Foundation Seeds.

### Entries

All seed companies were eligible to enter varieties in the Soft Red Winter Wheat Test. Participation was voluntary and the MU Variety Testing Program exercised no control over which or how many varieties were entered. The MU Variety Testing Program receives no Missouri tax dollars, so a fee was collected for each entry to fund the program.

### Field Plot Design and Plot Management

Varieties were randomly arranged in the field according to a lattice design with three replications. Plots were six rows wide and 25 feet long. Row spacing was 7.5 inches. Planting rate was 1,500,000 seeds/acre. All six rows were harvested with a combine designed for small-plot work.

Fertilizer was applied at each location at the discretion of the farmer or research station manager. Herbicides were used to control weeds. Fungicides and insecticides were applied as needed for disease and insect management. Management details varied among locations and are specified in the crop management link.

### Data Recorded

Plant height was measured at maturity. Lodging was rated immediately before harvest using a scale of 1 to 5 where 1 = less than 20% plants lodged and 5 = more than 80% plants lodged. During harvest, plot grain weights and test weights were measured and an electronic moisture

tester was used to determine the moisture content of the grain. Yields were corrected to a moisture content of 13% and expressed as bushels/acre.

### **Comparing Varieties**

The performance of a variety cannot be measured with absolute precision. Uncontrolled variability is involved in the determination of each plot's yield. This variability exists in all field experiments and in farmer fields. Statistics are used to account for this variability and to assist farmers in selecting superior varieties. The statistical tool used by the MU Variety Testing Program is called "least significant difference" (LSD). The LSD is simple to use. When two varieties are compared and the difference between them is greater than the LSD, the varieties are considered to be significantly different. Differences between two varieties smaller than the LSD may have occurred by chance and are considered to be not significant. The LSD can be found at the bottom of each table.

The MU Variety Testing Program arranges varieties within each table from highest yield to lowest yield. The "top yielding" variety in each table has been identified by a double asterisk (\*\*). Varieties that did not yield significantly less than the highest yielding variety in the table are denoted by a single asterisk (\*). Thus, by reading down the yield column, readers can readily identify the highest yielding varieties in a location.

Variety performance may seem inconsistent from location to location and from year to year. These differences are caused by differences among environments for rainfall, temperatures, soil fertility, diseases, insects, and many other factors. To obtain an improved estimate of relative variety performance, readers should consider results from more than one environment (locations and/or years). The vast majority of varieties are entered into our tests for only one year, so comparing varieties across multiple locations becomes even more important. The MU Variety Testing Program facilitates variety comparisons across locations by publishing Region Means. Region Means tables contain yield data from all individual locations in the region and yields averaged across all of the locations. The variety with the highest average yield and varieties that do not differ for yield from that variety are designated with double (\*\*) and single (\*) asterisks.

Although yield usually receives first consideration, other agronomic characteristics may be equally important when selecting a wheat variety. The MU Variety Testing Program measures test weight and plant height and rates plant lodging. These data are presented in each location table. Winter hardiness, maturity, resistance to Hessian fly, and resistance to several diseases are among the variety characteristics that deserve careful consideration. We provide a table that contains several important characteristics of varieties entered into the MU Variety Testing Program. This information was provided by seed companies. Please contact seed company representatives for the latest information. Seed entered into the MU Variety Testing Program is usually treated with one or more seed treatments. These seed treatments are identified in the table listing the variety characteristics.

### **Accessibility of Data**

Results of the Soft Red Winter Wheat Test are available online at "varietytesting.missouri.edu". If you need assistance in accessing the web site please call 573-882-2307. You may print tables from the online version.

**Authors**

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## **Crop Management at Locations of the 2020 Wheat Test**

### **Charleston**

Region: Southeast  
Cooperator: Don Deline  
Tillage: No tillage  
Planting date: October 24  
Harvest date: June 16

### **Columbia**

Region: Central  
Cooperator: Missouri Ag Experiment Station  
Tillage: No tillage  
Planting date: October 18  
Harvest date: June 26  
Herbicides (post): Harmony Extra, 2-4D  
Nitrogen (pounds/acre): 120

### **Fisk**

Region: Southeast  
Cooperator: Nathan Goldschmidt  
Tillage: Conventional  
Planting date: October 25  
Harvest date: June 16  
Nitrogen (pounds/acre): 250  
Fungicide: Miravis Ace

### **Garden City**

Region: Southwest  
Cooperator: Bill Cook, Brian Kurz  
Tillage: No tillage  
Planting date: October 17  
Harvest date: June 23  
Nitrogen (pounds/acre): 100

### **Martinsburg**

Region: Central  
Cooperator: Warren Hale  
Tillage: Conventional  
Planting date: October 19  
Harvest date: June 25  
Nitrogen (pounds/acre): 120  
Fungicide: Miravis Ace

### **Novelty**

Region: North  
Cooperator Missouri Ag Experiment Station  
Tillage: Conventional  
Planting date: October 28  
Harvest date: July 6  
Herbicides(post): Pinnacle  
Nitrogen (pounds/acre): 100

### **Portageville**

Region: Southeast  
Cooperator: Missouri Ag Experiment Station  
Tillage: Conventional  
Planting Date: October 25  
Harvest Date: June 17  
Herbicides(post): Harmony Extra, 2-4D  
Nitrogen (pounds/acre): 92

### **Wheeling**

Region: North  
Cooperator: MU Foundation Seed  
Tillage: No Tillage  
Planting date: November 6  
Harvest date: July 7  
Nitrogen (pounds/acre): 92

## 2020 Missouri Soft Red Winter Wheat North Central Region: Columbia

Brand/Variety	Yield (bu/ac)	Test Weight (lb/bu)	Lodging ~ (1-5)	Height (inches)
Green Valley Seed 668	75.7**	58.8	1	36
MFA Inc MFA 2633	71.1	56.2	1	35
AgriMAXX 503	70.9	57.6	1	34
AgriMAXX 2003	70.2	57.2	1	34
Dyna-Gro 9002	69.9	57.3	1	32
AgriMAXX 496	69.6	57.0	1	35
Green Valley Seed 65X	68.6	57.3	1	33
Service and Supply Coop XL297	67.9	57.4	1	36
Dyna-Gro 9701	67.7	57.0	1	36
Agri Pro SY VIPER	67.2	55.6	1	37
Corteva Pioneer XW18X	66.7	58.9	1	36
Green Valley Seed 66X	66.5	55.8	1	34
MFA Inc MFA 2859	65.6	57.0	1	34
Dyna-Gro WX19713	65.3	59.0	1	34
Stratton Seed Go Wheat 5056	64.4	56.9	1	33
Stratton Seed Go Wheat 4059S	63.9	56.4	1	34
Corteva Pioneer 26R10	63.6	56.2	1	34
VCIA / VA TECH Hiliard	63.6	56.6	1	34
Krause Seed Inc K-9102 SRW	63.4	57.4	1	34
Stratton Seed Go Wheat 2058	62.9	56.9	1	31
Service and Supply Coop XL310	62.6	55.6	1	36
Dyna-Gro 9941	62.4	55.6	1	34
Limagrain L11719	62.3	58.1	1	32
MCIA Momentum 209	62.3	55.2	1	35
Krause Seed Inc K-9103 SRW	62.2	59.0	1	36
University Of Missouri MOMEX 4074	62.1	57.4	1	33
University Of Missouri MOMEX 4395	61.9	58.5	1	37
Green Valley Seed 619	61.8	59.2	1	34
Dyna-Gro WX20737	61.6	57.3	1	35
Dyna-Gro 9522	60.2	56.2	1	33
AgriMAXX 475	60.0	57.0	1	33
VCIA / VA TECH Liberty 5658	59.5	58.2	1	34
AgriMAXX 505	59.3	58.7	1	33
Agri Pro SY 547	59.1	55.8	1	37
AgriMAXX 473	58.5	56.6	1	34
Limagrain L11815	58.0	54.4	1	33
Limagrain L11919	57.9	56.1	1	31
Dyna-Gro WX20731	57.7	57.8	1	34
Green Valley Seed 679	57.3	58.2	1	32
Stratton Seed Go Wheat 2059	57.0	55.7	1	35
MFA Inc MFA 2520	56.5	57.9	1	34
Limagrain L11809	54.9	54.5	1	36
Oklahoma State University OCW03580S-8WF	54.4	57.4	1	35
AgriMaxx 415	53.9	58.1	1	34
VCIA / VA TECH VA16W-202	53.9	55.7	1	33
Agri Pro SY 576	53.2	56.5	1	36
MCIA Momentum 106	51.9	57.1	2	33
Service and Supply Coop XL210	50.6	59.3	1	32

MFA Inc MFA 2726	50.0	58.7	2	26
Agri Pro SY RICHIE	48.1	55.6	1	33
University of Nebraska NHH144913-3	47.4	53.5	1	34
MFA Inc MFA 2250	47.1	56.8	1	34
<b>MEAN</b>	61.0	57.0	1	34
<b>LSD (0.10)</b>	3.9	0.7		
<b>CV (%)</b>	6.1	1.2		

\*\*Highest yielding variety in test

\*Yield not significantly less than the highest yielding variety in the test

~Lodging rated on a 1 to 5 scale where 1 = fewer than 20% plants lodged and 5 = more than 80% plants lodged

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## 2020 Missouri Soft Red Winter Wheat North Central Region: Martinsburg

Brand/Variety	Yield (bu/ac)	Test Weight (lb/bu)	Lodging ~ (1-5)	Height (inches)
Limagrain L11815	97.8**	55.4	1	37
Dyna-Gro WX19713	91.8	57.3	1	35
AgriMAXX 505	87.8	58.2	1	33
Corteva Pioneer 26R10	87.5	50.1	1	34
Dyna-Gro 9941	85.3	55.5	1	35
Service and Supply Coop XL310	85.0	54.7	1	36
MFA Inc MFA 2633	84.9	55.8	1	36
Limagrain L11809	84.1	52.3	1	35
Green Valley Seed 66X	83.1	54.0	1	33
Stratton Seed Go Wheat 5056	83.1	54.9	1	34
AgriMAXX 496	82.4	52.1	1	35
Dyna-Gro 9522	82.2	52.5	1	36
Green Valley Seed 619	81.8	58.0	1	35
Service and Supply Coop XL297	81.5	57.2	1	36
Dyna-Gro 9701	80.9	50.9	1	35
Corteva Pioneer XW18X	79.6	51.5	1	35
Limagrain L11719	78.9	52.6	1	34
AgriMaxx 415	78.6	54.6	1	35
MFA Inc MFA 2859	78.4	51.6	1	33
Krause Seed Inc K-9102 SRW	77.5	54.7	1	35
AgriMAXX 473	77.3	52.7	1	35
University Of Missouri MOMEX 4395	76.7	53.4	1	37
VCIA / VA TECH VA16W-202	76.7	57.6	1	31
Dyna-Gro WX20731	76.6	50.7	1	30
Dyna-Gro 9002	76.5	51.7	1	38
AgriMAXX 2003	75.9	52.3	1	35
University of Nebraska NHH144913-3	75.9	53.7	1	36
AgriMAXX 475	75.8	52.8	1	33
Dyna-Gro WX20737	75.5	54.4	1	31
Green Valley Seed 668	75.5	54.3	1	36
Krause Seed Inc K-9103 SRW	75.4	52.6	1	36
MCIA Momentum 209	75.2	51.9	1	35
VCIA / VA TECH Liberty 5658	75.2	54.9	1	35
AgriMAXX 503	75.1	52.5	1	34
Limagrain L11919	75.0	58.0	1	33
Stratton Seed Go Wheat 2058	75.0	55.0	1	31
Green Valley Seed 679	74.6	53.3	1	33
MFA Inc MFA 2520	74.1	54.7	1	35
Agri Pro SY 547	73.7	57.5	1	35
MFA Inc MFA 2250	72.8	58.3	1	32
Green Valley Seed 65X	72.0	51.9	1	37
MFA Inc MFA 2726	72.0	57.9	1	30
Agri Pro SY VIPER	71.8	51.5	1	39
Agri Pro SY RICHIE	71.1	56.0	1	35
Service and Supply Coop XL210	70.6	59.1	1	35
Oklahoma State University OCW03580S-8WF	70.5	49.7	1	37
University Of Missouri MOMEX 4074	70.1	57.8	1	37
MCIA Momentum 106	69.5	57.8	1	36
Stratton Seed Go Wheat 4059S	69.2	53.2	1	33

Agri Pro SY 576	65.8	51.7	1	36
Stratton Seed Go Wheat 2059	63.2	54.1	1	32
VCIA / VA TECH Hiliard	63.0	51.4	1	33
<b>MEAN</b>	77.1	54.2	1	35
<b>LSD (0.10)</b>	5.2	1.1		
<b>CV (%)</b>	6.4	1.9		

\*\*Highest yielding variety in test

\*Yield not significantly less than the highest yielding variety in the test

~Lodging rated on a 1 to 5 scale where 1 = fewer than 20% plants lodged and 5 = more than 80% plants lodged

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## 2020 Missouri Soft Red Winter Wheat North Central Region: Novelty

Brand/Variety	Yield (bu/ac)	Test Weight (lb/bu)	Lodging ~ (1-5)	Height (inches)
Dyna-Gro 9522	85.8**	54.9	1	35
AgriMAXX 503	85.3*	55.7	1	35
AgriMAXX 2003	82.6*	54.1	1	35
Green Valley Seed 66X	80.9*	56.2	1	36
Green Valley Seed 668	80.5*	58.1	1	36
Krause Seed Inc K-9102 SRW	79.7	57.2	1	34
Corteva Pioneer XW18X	78.3	57.1	1	37
Dyna-Gro 9701	78.0	56.5	1	37
MCIA Momentum 106	77.2	57.0	1	36
AgriMAXX 473	76.6	56.8	1	38
Corteva Pioneer 26R10	76.5	54.1	1	35
Green Valley Seed 679	76.2	57.7	1	35
Service and Supply Coop XL297	75.9	56.4	1	36
MFA Inc MFA 2726	75.6	56.7	1	36
Service and Supply Coop XL310	74.5	54.5	1	37
Limagrain L11809	73.3	54.1	1	35
Dyna-Gro 9941	73.1	54.5	1	35
Limagrain L11815	73.1	55.3	1	39
VCIA / VA TECH Hiliard	73.0	53.9	1	38
Dyna-Gro WX19713	72.7	56.8	1	34
Service and Supply Coop XL210	72.5	57.2	1	35
Stratton Seed Go Wheat 2059	72.2	54.4	1	33
Limagrain L11719	71.5	56.2	1	34
MFA Inc MFA 2633	71.3	53.8	1	36
Agri Pro SY 547	71.0	53.8	1	36
Dyna-Gro 9002	71.0	55.9	1	36
Green Valley Seed 619	70.8	57.7	1	36
AgriMAXX 475	70.7	56.5	1	35
AgriMAXX 505	70.4	56.6	1	36
Dyna-Gro WX20737	69.8	57.1	1	34
MFA Inc MFA 2520	69.8	55.3	1	36
Stratton Seed Go Wheat 5056	68.8	55.3	1	33
University Of Missouri MOMEX 4074	68.0	57.2	1	34
Limagrain L11919	67.1	55.2	1	35
Oklahoma State University OCW03580S-8WF	66.7	51.4	1	36
Dyna-Gro WX20731	66.6	55.2	1	36
Stratton Seed Go Wheat 4059S	66.5	57.8	1	35
University Of Missouri MOMEX 4395	65.8	58.2	1	38
VCIA / VA TECH VA16W-202	65.8	53.6	1	34
Stratton Seed Go Wheat 2058	65.6	55.5	1	33
Agri Pro SY RICHIE	64.4	53.0	1	35
MCIA Momentum 209	64.1	54.0	1	38
MFA Inc MFA 2250	63.6	54.0	1	38
Krause Seed Inc K-9103 SRW	62.4	56.2	1	36
AgriMAXX 496	62.0	53.8	1	32
Agri Pro SY VIPER	60.7	55.2	1	41
Green Valley Seed 65X	59.7	56.2	1	36
VCIA / VA TECH Liberty 5658	59.4	56.4	1	39
AgriMaxx 415	57.1	55.2	1	36

Agri Pro SY 576	56.7	54.1	1	37
MFA Inc MFA 2859	56.6	54.3	1	32
University of Nebraska NHH144913-3	41.3	49.8	1	36
<b>MEAN</b>	70.0	55.5	1	36
<b>LSD (0.10)</b>	5.4	0.8		
<b>CV (%)</b>	7.3	1.3		

\*\*Highest yielding variety in test

\*Yield not significantly less than the highest yielding variety in the test

~Lodging rated on a 1 to 5 scale where 1 = fewer than 20% plants lodged and 5 = more than 80% plants lodged

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## 2020 Missouri Soft Red Winter Wheat North Central Region: Wheeling

Brand/Variety	Yield (bu/ac)	Test Weight (lb/bu)	Lodging ~ (1-5)	Height (inches)
Corteva Pioneer XW18X	81.5**	56.0	1	36
Dyna-Gro WX19713	78.9*	56.3	1	36
Green Valley Seed 65X	78.9*	55.4	1	37
Agri Pro SY VIPER	78.6*	55.7	1	38
MFA Inc MFA 2726	78.5*	56.5	1	36
Dyna-Gro 9002	76.6	53.8	1	36
VCIA / VA TECH Liberty 5658	76.3	55.8	1	42
AgriMAXX 2003	76.1	53.2	1	35
Dyna-Gro 9522	76.0	54.4	1	35
Dyna-Gro WX20737	75.8	56.3	1	37
AgriMAXX 505	75.5	56.5	1	36
Dyna-Gro 9701	75.5	56.8	1	36
Agri Pro SY 576	74.7	54.5	1	36
AgriMAXX 473	74.1	53.5	1	36
Green Valley Seed 619	74.1	55.3	1	36
AgriMAXX 503	73.9	55.8	1	36
MFA Inc MFA 2520	72.9	54.8	1	36
AgriMAXX 475	72.5	55.4	1	33
Dyna-Gro WX20731	72.4	55.4	1	37
Service and Supply Coop XL210	72.1	55.7	1	36
Green Valley Seed 668	72.0	54.5	1	36
Green Valley Seed 679	71.0	54.9	1	34
MCIA Momentum 106	70.7	54.7	1	36
Dyna-Gro 9941	68.9	53.7	1	37
Stratton Seed Go Wheat 5056	68.8	55.0	1	35
Stratton Seed Go Wheat 4059S	68.6	54.7	1	35
Oklahoma State University OCW03580S-8WF	68.4	52.1	1	37
Corteva Pioneer 26R10	68.2	54.0	1	37
Limagrain L11719	67.9	55.2	1	35
MFA Inc MFA 2633	67.8	51.8	1	36
Limagrain L11919	67.6	54.9	1	36
Green Valley Seed 66X	67.0	53.5	1	34
Limagrain L11809	66.3	53.7	1	34
University Of Missouri MOMEX 4074	64.7	55.8	1	34
Service and Supply Coop XL297	64.3	53.2	1	36
University Of Missouri MOMEX 4395	63.7	57.1	1	40
MCIA Momentum 209	63.5	52.8	1	37
Stratton Seed Go Wheat 2059	63.2	51.5	1	39
VCIA / VA TECH VA16W-202	62.7	54.5	1	36
VCIA / VA TECH Hiliard	62.6	55.8	1	38
Krause Seed Inc K-9103 SRW	62.1	53.2	1	36
Limagrain L11815	61.2	50.3	1	35
Agri Pro SY 547	61.1	55.6	1	36
Stratton Seed Go Wheat 2058	60.7	51.4	1	36
MFA Inc MFA 2250	60.0	55.8	1	36
Krause Seed Inc K-9102 SRW	59.8	54.6	1	36
University of Nebraska NHH144913-3	59.3	50.6	1	37
AgriMAXX 496	59.1	52.5	1	33
AgriMaxx 415	55.8	53.2	1	35

Agri Pro SY RICHIE	55.0	50.9	1	34
Service and Supply Coop XL310	54.7	53.2	2	34
MFA Inc MFA 2859	42.4	50.7	1	32
<b>MEAN</b>	68.2	54.3	1	36
<b>LSD (0.10)</b>	4.5	0.6		
<b>CV (%)</b>	6.3	1.1		

\*\*Highest yielding variety in test

\*Yield not significantly less than the highest yielding variety in the test

~Lodging rated on a 1 to 5 scale where 1 = fewer than 20% plants lodged and 5 = more than 80% plants lodged

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## 2020 Missouri Soft Red Winter Wheat North Central Region: Summary

Brand/Variety	Columbia (bu/ac)	Martinsburg (bu/ac)	Novelty (bu/ac)	Wheeling (bu/ac)	Mean (bu/ac)
Dyna-Gro WX19713	65.3	91.8	72.7	78.9*	77.2**
Corteva Pioneer XW18X	66.7	79.6	78.3	81.5**	76.5*
AgriMAXX 503	70.9	75.1	85.3*	73.9	76.3*
AgriMAXX 2003	70.2	75.9	82.6*	76.1	76.2*
Dyna-Gro 9522	60.2	82.2	85.8**	76.0	76.1*
Green Valley Seed 668	75.7**	75.5	80.5*	72.0	75.9*
Dyna-Gro 9701	67.7	80.9	78.0	75.5	75.5*
Green Valley Seed 66X	66.5	83.1	80.9*	67.0	74.4*
Corteva Pioneer 26R10	63.6	87.5	76.5	68.2	74.0*
MFA Inc MFA 2633	71.1	84.9	71.3	67.8	73.8*
Dyna-Gro 9002	69.9	76.5	71.0	76.6	73.5*
AgriMAXX 505	59.3	87.8	70.4	75.5	73.3*
Limagrain L11815	58.0	97.8**	73.1	61.2	72.5*
Dyna-Gro 9941	62.4	85.3	73.1	68.9	72.4*
Service and Supply Coop XL297	67.9	81.5	75.9	64.3	72.4*
Green Valley Seed 619	61.8	81.8	70.8	74.1	72.1
AgriMAXX 473	58.5	77.3	76.6	74.1	71.6
Stratton Seed Go Wheat 5056	64.4	83.1	68.8	68.8	71.3
Dyna-Gro WX20737	61.6	75.5	69.8	75.8	70.7
Limagrain L11719	62.3	78.9	71.5	67.9	70.2
Krause Seed Inc K-9102 SRW	63.4	77.5	79.7	59.8	70.1
AgriMAXX 475	60.0	75.8	70.7	72.5	69.8
Green Valley Seed 65X	68.6	72.0	59.7	78.9*	69.8
Green Valley Seed 679	57.3	74.6	76.2	71.0	69.8
Limagrain L11809	54.9	84.1	73.3	66.3	69.7
Agri Pro SY VIPER	67.2	71.8	60.7	78.6*	69.6
Service and Supply Coop XL310	62.6	85.0	74.5	54.7	69.2
MFA Inc MFA 2726	50.0	72.0	75.6	78.5*	69.0
AgriMAXX 496	69.6	82.4	62.0	59.1	68.3
Dyna-Gro WX20731	57.7	76.6	66.6	72.4	68.3
MFA Inc MFA 2520	56.5	74.1	69.8	72.9	68.3
VCIA / VA TECH Liberty 5658	59.5	75.2	59.4	76.3	67.6
MCIA Momentum 106	51.9	69.5	77.2	70.7	67.3
Stratton Seed Go Wheat 4059S	63.9	69.2	66.5	68.6	67.1
University Of Missouri MOMEX 4395	61.9	76.7	65.8	63.7	67.0
Limagrain L11919	57.9	75.0	67.1	67.6	66.9
Service and Supply Coop XL210	50.6	70.6	72.5	72.1	66.5
MCIA Momentum 209	62.3	75.2	64.1	63.5	66.3
Agri Pro SY 547	59.1	73.7	71.0	61.1	66.2
University Of Missouri MOMEX 4074	62.1	70.1	68.0	64.7	66.2
Stratton Seed Go Wheat 2058	62.9	75.0	65.6	60.7	66.1
VCIA / VA TECH Hiliard	63.6	63.0	73.0	62.6	65.6
Krause Seed Inc K-9103 SRW	62.2	75.4	62.4	62.1	65.5
Oklahoma State University OCV03580S-8WF	54.4	70.5	66.7	68.4	65.0
VCIA / VA TECH VA16W-202	53.9	76.7	65.8	62.7	64.8
Stratton Seed Go Wheat 2059	57.0	63.2	72.2	63.2	63.9
Agri Pro SY 576	53.2	65.8	56.7	74.7	62.6
AgriMaxx 415	53.9	78.6	57.1	55.8	61.4
MFA Inc MFA 2250	47.1	72.8	63.6	60.0	60.9
MFA Inc MFA 2859	65.6	78.4	56.6	42.4	60.8
Agri Pro SY RICHIE	48.1	71.1	64.4	55.0	59.7
University of Nebraska NHH144913-3	47.4	75.9	41.3	59.3	56.0

<b>MEAN</b>	61.0	77.1	70.0	68.2	69.1
<b>LSD (0.10)</b>	3.9	5.2	5.4	4.5	4.8
<b>CV (%)</b>	6.1	6.4	7.3	6.3	6.6

\*\*Highest yielding variety in test

\*Yield not significantly less than the highest yielding variety in the test

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**2020 Missouri Soft Red Winter Wheat  
Southeast Region: Charleston**

<b>Brand/Variety</b>	<b>Yield (bu/ac)</b>	<b>Test Weight (lb/bu)</b>	<b>Lodging ~ (1-5)</b>	<b>Height (inches)</b>
Dyna-Gro 9522	112.5**	58.5	1	33
Cache River Valley Seed Dixie DXEX 19-1	105.8*	57.5	1	31
Corteva Pioneer 26R36	105.2	59.3	1	34
Dyna-Gro 9701	101.9	59.2	1	34
Corteva Pioneer 26R59	101.2	56.1	1	30
Agri Pro SY 547	100.5	57.6	1	35
VCIA / VA TECH Liberty 5658	98.3	59.6	1	33
MFA Inc MFA 2250	98.2	59.1	1	32
Local Seed Local Wheat LWX20A	97.6	58.0	1	33
USG 3329	97.5	58.2	1	32
KWS KWS246	97.3	56.9	1	30
MCIA Momentum 106	96.7	57.8	1	29
Dyna-Gro WX19713	95.8	61.2	1	32
Delta Grow 3500	94.0	59.4	1	27
Dyna-Gro WX20737	91.8	60.0	1	30
University Of Missouri MOMEX 4074	91.7	61.1	1	32
Agri Pro SY RICHIE	91.6	57.3	1	33
Corteva Pioneer 26R10	91.5	58.4	1	32
AgriMAXX 495	91.1	59.2	1	33
Cache River Valley Seed Dixie Bentley	89.7	59.7	1	34
Corteva Pioneer XW18X	89.6	59.6	1	32
Dyna-Gro WX20731	88.4	58.0	1	30
VCIA / VA TECH Hiliard	88.3	59.5	1	34
Dyna-Gro 9941	88.1	57.8	1	34
Local Seed Local Wheat 2937	87.7	57.0	1	29
Stratton Seed Go Wheat 2059	87.5	57.6	1	32
Local Seed Local Wheat 2848	87.3	58.6	1	34
AgriMAXX 496	84.7	58.3	1	32
Local Seed Local Wheat LWS20C	84.7	57.7	1	32
Stratton Seed Go Wheat 4059S	84.5	59.3	1	32
AgriMAXX 503	84.2	59.2	1	32
AgriMAXX 505	83.1	61.1	1	32
Corteva Pioneer 26R45	83.0	57.0	1	32
MFA Inc MFA 2633	82.9	57.6	2	35
AgriMAXX 492	82.2	60.6	1	30
Delta Grow 1000	82.0	58.0	1	29
University Of Missouri MOMEX 4395	81.2	58.5	1	35
AgriMAXX 473	80.9	59.3	1	35
Local Seed Local Wheat LWX20B	80.9	59.5	1	34
Agri Pro SY VIPER	80.6	59.1	1	30
MFA Inc MFA 2859	80.4	57.5	1	29
MCIA Momentum 209	79.7	56.8	2	32
Stratton Seed Go Wheat 5056	79.7	59.3	1	33
VCIA / VA TECH VA16W-202	79.5	57.7	1	28
AgriMAXX 485	79.4	58.3	1	32
Dyna-Gro 9002	79.3	58.6	1	30
AgriMAXX 475	78.8	59.0	1	30
Limagrain L11919	78.4	58.9	1	32
USG 3539	78.1	59.8	1	31
USG 3316	76.9	58.8	1	33
AgriMAXX 2003	76.7	58.4	1	32
Cache River Valley Seed Dixie Brown	76.0	58.4	1	34
KWS KWS333	74.8	59.6	1	34
Stratton Seed Go Wheat 2058	74.0	59.0	1	30
MFA Inc MFA 2726	73.0	60.2	1	30

USG 3221	67.4	59.3	1	30
Agri Pro SY 576	64.1	56.6	1	30
<b>MEAN</b>	86.6	58.7	1	32
<b>LSD (0.10)</b>	7.2	0.7		
<b>CV (%)</b>	7.9	1.2		

\*\*Highest yielding variety in test

\*Yield not significantly less than the highest yielding variety in the test

~Lodging rated on a 1 to 5 scale where 1 = fewer than 20% plants lodged and 5 = more than 80% plants lodged

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## 2020 Missouri Soft Red Winter Wheat Southeast Region: Fisk

Brand/Variety	Yield (bu/ac)	Test Weight (lb/bu)	Lodging ~ (1-5)	Height (inches)
Dyna-Gro WX20737	110.0**	63.3	1	35
KWS KWS246	107.7*	61.0	2	36
USG 3221	107.2*	63.8	1	34
Dyna-Gro WX19713	106.0*	63.6	1	35
KWS KWS333	106.0*	62.0	2	37
Local Seed Local Wheat 2937	105.8*	61.0	1	35
USG 3316	103.8*	60.6	2	36
Cache River Valley Seed Dixie Bentley	103.4	63.1	1	37
Local Seed Local Wheat LWX20A	102.7	60.7	1	37
Dyna-Gro 9002	102.3	61.0	1	34
Dyna-Gro WX20731	102.1	61.6	1	34
Limagrain L11919	101.8	62.4	1	33
MCIA Momentum 209	101.3	61.8	1	35
AgriMAXX 505	101.2	63.4	1	36
AgriMAXX 475	100.8	61.5	1	34
VCIA / VA TECH Liberty 5658	100.7	63.2	1	35
MFA Inc MFA 2633	100.5	60.9	2	36
Corteva Pioneer 26R59	99.8	60.3	1	33
VCIA / VA TECH VA16W-202	99.7	61.3	1	33
Corteva Pioneer 26R36	98.9	62.0	1	35
USG 3539	98.4	62.2	1	36
AgriMAXX 503	97.6	61.6	1	35
Stratton Seed Go Wheat 2058	97.0	62.3	1	34
Local Seed Local Wheat LWX20B	97.0	62.1	2	36
MFA Inc MFA 2250	96.8	62.9	3	36
Dyna-Gro 9941	96.7	60.4	2	35
Delta Grow 3500	96.6	64.6	1	35
Stratton Seed Go Wheat 5056	95.9	61.2	2	34
USG 3329	95.7	62.2	2	36
Local Seed Local Wheat 2848	95.6	61.4	2	37
Agri Pro SY RICHIE	95.3	61.2	1	35
Local Seed Local Wheat LWS20C	95.3	61.2	2	35
Agri Pro SY 547	95.1	61.8	2	37
Dyna-Gro 9522	94.9	60.9	1	34
University Of Missouri MOMEX 4074	94.7	63.2	2	33
MFA Inc MFA 2726	94.1	63.2	2	32
Stratton Seed Go Wheat 4059S	94.1	62.0	2	35
AgriMAXX 485	93.7	62.3	3	32
VCIA / VA TECH Hiliard	93.6	61.8	1	35
Dyna-Gro 9701	93.2	61.3	1	37
Corteva Pioneer XW18X	92.9	61.6	2	35
AgriMAXX 2003	92.6	60.6	1	34
AgriMAXX 473	92.6	62.1	1	38
Cache River Valley Seed Dixie Brown	91.8	60.6	1	36
Stratton Seed Go Wheat 2059	91.5	61.3	2	34
Delta Grow 1000	90.5	60.4	1	36

Cache River Valley Seed Dixie DXEX 19-1	90.3	60.7	1	34
Agri Pro SY VIPER	90.1	61.9	1	35
University Of Missouri MOMEX 4395	90.1	63.5	2	35
Corteva Pioneer 26R45	90.0	60.4	2	36
AgriMAXX 495	89.5	62.0	1	34
AgriMAXX 492	88.4	62.8	2	33
Agri Pro SY 576	87.6	61.9	1	37
Corteva Pioneer 26R10	87.1	60.5	1	35
MCIA Momentum 106	85.2	61.5	2	37
MFA Inc MFA 2859	84.8	60.3	1	33
AgriMAXX 496	78.6	59.6	1	31
<b>MEAN</b>	96.3	61.8	1	35
<b>LSD (0.10)</b>	6.3	0.6		
<b>CV (%)</b>	6.3	0.9		

\*\*Highest yielding variety in test

\*Yield not significantly less than the highest yielding variety in the test

~Lodging rated on a 1 to 5 scale where 1 = fewer than 20% plants lodged and 5 = more than 80% plants lodged

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## 2020 Missouri Soft Red Winter Wheat Southeast Region: Portageville

Brand/Variety	Yield (bu/ac)	Test Weight (lb/bu)	Lodging ~ (1-5)	Height (inches)
Corteva Pioneer 26R36	74.7**	56.5	1	33
MFA Inc MFA 2250	69.3	57.2	1	32
AgriMAXX 492	67.9	57.4	1	29
Dyna-Gro 9701	65.4	56.4	1	32
USG 3316	65.0	56.3	1	31
University Of Missouri MOMEX 4395	64.7	54.5	1	25
AgriMAXX 505	63.7	57.6	1	31
USG 3329	63.4	55.1	1	32
USG 3539	63.3	56.2	1	31
Stratton Seed Go Wheat 2058	62.4	55.8	1	27
Corteva Pioneer 26R10	61.7	56.7	1	30
Agri Pro SY RICHIE	60.9	53.8	1	30
Agri Pro SY 576	60.6	54.9	1	33
AgriMAXX 473	60.4	55.9	1	31
USG 3221	60.3	58.2	1	27
MFA Inc MFA 2726	59.8	54.6	1	24
Local Seed Local Wheat 2937	58.7	53.5	1	29
Corteva Pioneer 26R59	57.6	54.7	1	27
AgriMAXX 495	57.2	55.4	1	30
Dyna-Gro WX20731	57.2	56.4	1	32
MFA Inc MFA 2633	57.2	54.5	1	29
Corteva Pioneer 26R45	56.9	52.8	1	30
Cache River Valley Seed Dixie Bentley	56.3	57.4	1	35
Delta Grow 1000	55.8	53.1	1	31
AgriMAXX 475	55.3	55.5	1	27
Dyna-Gro 9002	55.1	54.2	1	30
Cache River Valley Seed Dixie Brown	55.0	54.5	1	31
Dyna-Gro WX20737	54.7	57.2	1	29
Dyna-Gro 9522	54.2	53.7	1	29
Dyna-Gro WX19713	52.9	56.0	1	32
VCIA / VA TECH Hiliard	52.7	56.0	1	29
AgriMAXX 485	52.3	55.7	1	29
KWS KWS333	52.0	56.7	1	28
Local Seed Local Wheat 2848	51.9	57.3	1	32
Corteva Pioneer XW18X	51.6	55.7	1	30
KWS KWS246	51.2	54.7	1	24
MCIA Momentum 209	50.9	55.4	1	28
Cache River Valley Seed Dixie DXEX 19-1	50.7	54.3	1	26
Stratton Seed Go Wheat 2059	50.4	55.0	1	26
Stratton Seed Go Wheat 4059S	50.3	55.8	1	26
VCIA / VA TECH Liberty 5658	50.3	57.5	1	27
Local Seed Local Wheat LWX20A	50.0	54.9	1	30
University Of Missouri MOMEX 4074	49.9	56.1	1	28
Stratton Seed Go Wheat 5056	49.8	54.7	1	26
Local Seed Local Wheat LWS20C	48.0	52.7	1	30
Dyna-Gro 9941	47.2	52.9	1	30

Agri Pro SY VIPER	47.1	54.3	1	30
AgriMAXX 2003	46.8	53.3	1	28
Limagrain L11919	46.7	55.6	1	28
Agri Pro SY 547	45.1	40.7	1	29
AgriMAXX 503	45.1	54.3	1	26
MFA Inc MFA 2859	43.8	54.7	1	26
AgriMAXX 496	43.6	54.0	1	26
VCIA / VA TECH VA16W-202	42.8	53.6	1	26
MCIA Momentum 106	41.2	53.6	1	26
Local Seed Local Wheat LWX20B	40.5	54.1	1	30
Delta Grow 3500	37.2	39.5	1	24
<b>MEAN</b>	54.3	54.7	1	29
<b>LSD (0.10)</b>	3.9	1.8		
<b>CV (%)</b>	6.8	3.1		

\*\*Highest yielding variety in test

\*Yield not significantly less than the highest yielding variety in the test

~Lodging rated on a 1 to 5 scale where 1 = fewer than 20% plants lodged and 5 = more than 80% plants lodged

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## 2020 Missouri Soft Red Winter Wheat Southeast Region: Summary

Brand/Variety	Charleston (bu/ac)	Fisk (bu/ac)	Portageville (bu/ac)	Mean (bu/ac)
Corteva Pioneer 26R36	105.2	98.9	74.7**	92.9**
MFA Inc MFA 2250	98.2	96.8	69.3	88.1*
Dyna-Gro 9522	112.5**	94.9	54.2	87.2*
Dyna-Gro 9701	101.9	93.2	65.4	86.8*
Corteva Pioneer 26R59	101.2	99.8	57.6	86.2*
Dyna-Gro WX20737	91.8	110.0**	54.7	85.5
USG 3329	97.5	95.7	63.4	85.5
KWS KWS246	97.3	107.7*	51.2	85.4
Dyna-Gro WX19713	95.8	106.0*	52.9	84.9
Local Seed Local Wheat 2937	87.7	105.8*	58.7	84.1
Local Seed Local Wheat LWX20A	97.6	102.7	50.0	83.4
Cache River Valley Seed Dixie Bentley	89.7	103.4	56.3	83.1
VCIA / VA TECH Liberty 5658	98.3	100.7	50.3	83.1
AgriMAXX 505	83.1	101.2	63.7	82.7
Agri Pro SY RICHIE	91.6	95.3	60.9	82.6
Dyna-Gro WX20731	88.4	102.1	57.2	82.6
Cache River Valley Seed Dixie DXEX 19-1	105.8*	90.3	50.7	82.3
USG 3316	76.9	103.8*	65.0	81.9
Agri Pro SY 547	100.5	95.1	45.1	80.2
MFA Inc MFA 2633	82.9	100.5	57.2	80.2
Corteva Pioneer 26R10	91.5	87.1	61.7	80.1
USG 3539	78.1	98.4	63.3	79.9
AgriMAXX 492	82.2	88.4	67.9	79.5
AgriMAXX 495	91.1	89.5	57.2	79.3
Dyna-Gro 9002	79.3	102.3	55.1	78.9
University Of Missouri MOMEX 4074	91.7	94.7	49.9	78.8
University Of Missouri MOMEX 4395	81.2	90.1	64.7	78.7
AgriMAXX 475	78.8	100.8	55.3	78.3
USG 3221	67.4	107.2*	60.3	78.3
Local Seed Local Wheat 2848	87.3	95.6	51.9	78.3
VCIA / VA TECH Hiliard	88.3	93.6	52.7	78.2
AgriMAXX 473	80.9	92.6	60.4	78.0
Corteva Pioneer XW18X	89.6	92.9	51.6	78.0
Stratton Seed Go Wheat 2058	74.0	97.0	62.4	77.8
KWS KWS333	74.8	106.0*	52.0	77.6
Dyna-Gro 9941	88.1	96.7	47.2	77.3
MCIA Momentum 209	79.7	101.3	50.9	77.3
Corteva Pioneer 26R45	83.0	90.0	56.9	76.6
Stratton Seed Go Wheat 2059	87.5	91.5	50.4	76.5
Stratton Seed Go Wheat 4059S	84.5	94.1	50.3	76.3
Delta Grow 1000	82.0	90.5	55.8	76.1
Local Seed Local Wheat LWS20C	84.7	95.3	48.0	76.0
Delta Grow 3500	94.0	96.6	37.2	75.9

AgriMAXX 503	84.2	97.6	45.1	75.6
Limagrain L11919	78.4	101.8	46.7	75.6
MFA Inc MFA 2726	73.0	94.1	59.8	75.6
AgriMAXX 485	79.4	93.7	52.3	75.1
Stratton Seed Go Wheat 5056	79.7	95.9	49.8	75.1
MCIA Momentum 106	96.7	85.2	41.2	74.4
Cache River Valley Seed Dixie Brown	76.0	91.8	55.0	74.3
VCIA / VA TECH VA16W-202	79.5	99.7	42.8	74.0
Local Seed Local Wheat LWX20B	80.9	97.0	40.5	72.8
Agri Pro SY VIPER	80.6	90.1	47.1	72.6
AgriMAXX 2003	76.7	92.6	46.8	72.0
Agri Pro SY 576	64.1	87.6	60.6	70.8
MFA Inc MFA 2859	80.4	84.8	43.8	69.7
AgriMAXX 496	84.7	78.6	43.6	69.0
<b>MEAN</b>	86.6	96.3	54.3	79.1
<b>LSD (0.10)</b>	7.2	6.3	3.9	7.0
<b>CV (%)</b>	7.9	6.3	6.8	7.2

\*\*Highest yielding variety in test

\*Yield not significantly less than the highest yielding variety in the test

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## 2020 Missouri Soft Red Winter Wheat Southwest Region: Garden City

Brand/Variety	Yield (bu/ac)	Test Weight (lb/bu)	Lodging ~ (1-5)	Height (inches)
Dyna-Gro 9002	88.5**	54.8	1	33
KWS KWS246	86.6*	54.2	1	35
AgriMAXX 505	86.2*	57.8	1	38
Limagrain L11713	84.8*	55.8	1	32
AgriMAXX 503	82.2	57.0	1	37
AgriMAXX 496	81.7	55.7	1	36
VCIA / VA TECH Liberty 5658	81.4	57.9	1	38
Corteva Pioneer 26R45	81.3	54.0	1	36
Limagrain L11719	81.3	56.5	1	32
Dyna-Gro 9522	80.8	54.2	1	34
Stratton Seed Go Wheat 2058	80.8	57.1	1	33
Dyna-Gro 9941	79.8	54.3	1	38
AgriMAXX 492	79.5	56.6	1	34
Krause Seed Inc K-9103 SRW	79.4	55.3	1	41
Dyna-Gro WX20731	78.8	56.7	1	38
Agri Pro SY 576	78.0	54.6	1	37
Dyna-Gro WX20737	77.9	56.4	1	39
Limagrain L11814	77.9	50.5	1	40
Stratton Seed Go Wheat 5056	77.8	55.9	1	37
KWS KWS333	77.6	58.0	1	35
Dyna-Gro WX19713	77.2	57.4	1	35
Corteva Pioneer 26R36	76.4	56.1	1	36
AgriMAXX 495	75.2	56.1	1	35
Agri Pro SY VIPER	74.9	56.4	1	32
Stratton Seed Go Wheat 4059S	74.6	56.4	2	33
MCIA Momentum 106	74.0	57.8	1	38
Krause Seed Inc K-9102 SRW	73.7	56.5	1	38
MCIA Momentum 209	73.6	54.7	1	33
AgriMAXX 475	73.2	54.5	1	37
MFA Inc MFA 2726	72.8	56.0	1	42
Corteva Pioneer 26R59	72.6	53.9	1	36
MFA Inc MFA 2250	72.0	56.4	1	39
MFA Inc MFA 2633	71.9	53.9	1	36
AgriMAXX 473	71.7	54.5	1	35
MFA Inc MFA 2859	71.6	54.9	1	39
VCIA / VA TECH Hiliard	71.0	55.0	1	36
VCIA / VA TECH VA16W-202	70.6	54.0	1	35
University Of Missouri MOMEX 4395	70.5	54.6	1	36
AgriMAXX 2003	70.2	55.4	1	39
University Of Missouri MOMEX 4074	69.4	57.1	1	36
Dyna-Gro 9701	69.0	55.4	1	37
Oklahoma State University OCW03S580S-8WF	68.8	54.8	1	37
Limagrain L11919	67.5	56.7	1	37

Agri Pro SY 547	66.7	56.2	1	39
Agri Pro SY RICHIE	65.9	54.8	1	36
Stratton Seed Go Wheat 2059	65.0	54.2	1	39
AgriMaxx 415	63.7	56.8	1	35
University of Nebraska NHH144913-3	62.9	53.4	2	38
MFA Inc MFA 2520	54.6	51.5	1	34
<b>MEAN</b>	<b>74.8</b>	<b>55.5</b>	<b>1</b>	<b>36</b>
<b>LSD (0.10)</b>	<b>4.7</b>	<b>1.1</b>		
<b>CV (%)</b>	<b>6.0</b>	<b>1.8</b>		

\*\*Highest yielding variety in test

\*Yield not significantly less than the highest yielding variety in the test

~Lodging rated on a 1 to 5 scale where 1 = fewer than 20% plants lodged and 5 = more than 80% plants lodged

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## Characteristics of Soft Red Winter Wheat Varieties 2020

All information in this table was provided by seed companies. The MU Variety Testing Program does not guarantee accuracy. Please contact seed dealers for latest information.

Entry Name	Maturity <sup>1</sup>	Head type <sup>2</sup>	Winter hardy <sup>3</sup>	Hessian fly <sup>4</sup>	FHB <sup>5</sup>	Stem rust <sup>6</sup>	Leaf rust <sup>7</sup>	BYDV <sup>8</sup>	Seed treatments <sup>9</sup>
Agri Pro SY 547	M	U	G	S	4	N/I	3	N/I	1, 11
Agri Pro SY 576	L	A	G	S	3	N/I	6	N/I	2, 11
Agri Pro SY RICHIE	E	U	G	S	6	N/I	1	N/I	2, 11
Agri Pro SY VIPER	M	U	G	S	5	N/I	6	N/I	2, 11
AgriMAXX 2003	M	A	E	S	2	2	4	N/I	9
AgriMAXX 415	M	A	E	S	2	3	2	2	9
AgriMAXX 473	E	A	E	R	1	N/I	2	2	9
AgriMAXX 475	M	A	E	R	1	N/I	3	2	9
AgriMAXX 485	M	U	E	R	1	2	3	2	9
AgriMAXX 492	E	A	E	S	1	1	1	N/I	9
AgriMAXX 495	M	A	E	R	1	3	2	2	9
AgriMAXX 496	M	A	E	S	2	1	3	2	9
AgriMAXX 503	ME	U	E	S	2	2	3	N/I	9
AgriMAXX 505	ME	A	E	S	3	2	3	N/I	9
Cache River Valley Seed Dixie Bentley	M	A	E	N/I	3	2	2	4	5
Cache River Valley Seed Dixie Brown	M	A	E	R	2	2	2	2	5
Cache River Valley Seed Dixie DXEX 19-1	M	A	E	N/I	2	N/I	2	N/I	2, 11
Corteva Pioneer 26R10	L	A	G	R	N/I	N/I	3	N/I	1, 11
Corteva Pioneer 26R36	E	A	G	I	N/I	N/I	7	N/I	1, 11
Corteva Pioneer 26R45	M	U	G	R	N/I	N/I	7	N/I	1, 11
Corteva Pioneer 26R59	M	U	G	I	N/I	N/I	5	N/I	1, 11
Corteva Pioneer XW18X	M	A	G	R	N/I	N/I	7	N/I	1, 11
Delta Grow 1000	M	A	G	S	1	1	1	2	1, 13
Delta Grow 3500	E	A	G	S	3	1	1	2	1, 13
Dyna-Gro 9002	M	A	E	I	4	N/I	N/I	N/I	4, 5, 6
Dyna-Gro 9522	M	A	E	S	3	N/I	N/I	N/I	4, 5, 6
Dyna-Gro 9701	M	A	G	R	1	N/I	N/I	N/I	4, 5, 6
Dyna-Gro 9941	E	A	E	R	1	N/I	N/I	N/I	4, 5, 6
Dyna-Gro WX19713	M	A	E	R	1	N/I	N/I	N/I	4, 5, 6
Dyna-Gro WX20731	M	A	E	N/I	1	N/I	N/I	N/I	4, 5, 6
Dyna-Gro WX20737	M	A	E	N/I	3	N/I	N/I	N/I	4, 5, 6
Green Valley Seed 619	E	A	G	S	N/I	N/I	N/I	N/I	11
Green Valley Seed 65X	E	A	G	N/I	N/I	N/I	N/I	N/I	11
Green Valley Seed 668	M	A	E	S	N/I	N/I	N/I	N/I	11
Green Valley Seed 66X	M	A	G	N/I	N/I	N/I	N/I	N/I	11
Green Valley Seed 679	L	U	G	I	N/I	N/I	N/I	N/I	11
Krause Seed Inc K-9102 SRW	M	U	E	I	2	2	3	4	2, 11
Krause Seed Inc K-9103 SRW	M	A	E	I	2	2	2	2	2, 11
KWS KWS246	M	A	G	N/I	N/I	N/I	N/I	N/I	12, 14
KWS KWS333	E	A	E	N/I	N/I	N/I	N/I	N/I	12, 14
Limagrain L11713	E	A	G	S	N/I	N/I	0.5	N/I	1, 3
Limagrain L11719	M	A	E	S	N/I	N/I	4	N/I	1, 3
Limagrain L11809	E	S	E	S	N/I	N/I	5	N/I	1, 3
Limagrain L11814	M	U	G	S	N/I	N/I	2.5	N/I	1, 3
Limagrain L11815	M	U	G	S	N/I	N/I	4	N/I	1, 3
Limagrain L11919	M	U	G	S	N/I	N/I	3.3	N/I	1, 3
Local Seed Local Wheat 2848	N/I	A	N/I	N/I	N/I	N/I	8	7	N/I
Local Seed Local Wheat 2937	N/I	A	N/I	N/I	N/I	M	7	7	N/I
Local Seed Local Wheat LW2068	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I
Local Seed Local Wheat LWS20C	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I
Local Seed Local Wheat LWX20B	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I
MCIA Momentum 106	E	U	G	N/I	3	6	6	3	2, 11
MCIA Momentum 209	M	A	G	N/I	3	N/I	2	N/I	2, 11
MFA Inc MFA 2250	M	A	G	R	8	7	7	7	1, 13
MFA Inc MFA 2520	E	U	E	R	8	7	7	7	1, 13
MFA Inc MFA 2633	M	A	E	R	7	6	7	7	1, 13
MFA Inc MFA 2726	E	A	E	R	8	7	8	7	1, 13
MFA Inc MFA 2859	L	A	G	R	7	7	6	7	1, 13
Oklahoma State University OCW03580S-8WF	M	A	E	S	5	N/I	1	4	2, 11
Service and Supply Coop XL210	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I
Service and Supply Coop XL297	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I
Service and Supply Coop XL310	M	U	G	S	N/I	N/I	4	N/I	N/I
Stratton Seed Go Wheat 2058	M	A	E	S	3	3	5	N/I	2, 12
Stratton Seed Go Wheat 2059	M	U	E	S	1	3	3	N/I	2, 12
Stratton Seed Go Wheat 4059S	M	A	E	R	1	5	4	3	2, 12
Stratton Seed Go Wheat 5056	M	A	E	S	4	4	4	3	2, 12
University Of Missouri MOMEX 4074	E	U	G	N/I	2	N/I	3	N/I	2, 11
University Of Missouri MOMEX 4395	E	U	G	N/I	N/I	N/I	N/I	N/I	2, 11
University of Nebraska NHH144913-3	L	A	E	S	4	2	5	N/I	N/I
USG 3221	E	A	G	S	2	N/I	2	N/I	6, 7, 8
USG 3316	M	A	E	S	2	N/I	2	3	6, 7, 8
USG 3329	M	A	E	S	2	4	4	3	6, 7, 8
USG 3539	M	A	G	S	4	N/I	2	N/I	6, 7, 8
VCIA / VA TECH Hiliard	M	A	N/I	N/I	2	N/I	1	2	5, 6
VCIA / VA TECH Liberty 5658	M	A	N/I	N/I	1	N/I	1	2	10, 15
VCIA / VA TECH VA16W-202	E	TA	N/I	N/I	2	N/I	1	1	5, 6

1: E = Early, M = Medium, L = Late  
 2: A = Awned, U = Unawned  
 3: E = Excellent, G = Good, F = Fair; N/I = company did not provide information  
 4: S = Susceptible, R = Resistant, I = Intermediate; N/I = company did not provide information  
 5 FHB = fusarium head blight; 1 to 9 rating, 1 = excellent 9 = poor; N/I = company did not provide information  
 6: 1 to 9 rating, 1 = excellent 9 = poor; N/I = company did not provide information  
 7: 1 to 9 rating, 1 = excellent 9 = poor; N/I = company did not provide information  
 8 BYDV = barley yellow dwarf virus; 1 to 9 rating, 1 = excellent 9 = poor; N/I = company did not provide information  
 9: 1=Cruiser, 2=CruiserMaxx, 3=Dividend, 4=Awaken ST  
 9: (contd) 5=Foothold Virock, 6=Imidacloprid, 7=Metalaxyl, 8=Tebuconazole  
 9: (contd) 9=Prime ST, 10=Raxil MD Pro, 11=Vibrance, 12=Vibrance Extreme  
 9: (contd) 13=Apron, 14=Cruiser 5FS, 15=Resonate 600 ST