

2022 MISSOURI WHEAT TEST

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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 interested in corn 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 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, and the Southwest and Southeast regions contain three locations each. The same varieties are tested in all locations within a region. Locations for 2022 are as follows:

North

Columbia (1), Auxvasse (2), Novelty (3), Albany (4)

Southwest

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

Southeast

Charleston (8), Hayward (10), 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, Bill Cook, Cal Luthi, Warren Hale, Russ Niehoff, Dwight Niehoff, and Missouri Agriculture Experiment Stations.

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 individual region crop management summaries.

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 = 80% or more 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 determining 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 help farmers select 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 entries are considered to be significantly different. Differences between two varieties that are smaller than the LSD may have occurred by chance and are considered to be not significant. In other words, the two varieties might have the same yield, grain moisture or other characteristics of interest. 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 test is identified by a double asterisk (**) placed next to its yield. Varieties that did not yield significantly less than the highest yielding variety in the test are denoted in the tables by a single asterisk (*). Thus, by reading down the yield column, readers can readily identify the highest yielding varieties in a location.

Variety performance might 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. For 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 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 help accessing the website, please call 573-882-2307. You may print tables from the online version.

Authors

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CROP MANAGEMENT AT TEST LOCATIONS

Albany

Region/Test: North
Cooperator: Missouri Ag Experiment Station
Tillage: No-till
Planting date: Oct. 22, 2021
Harvest date: July 11, 2022
Nitrogen (pounds/acre): 100

Auxvasse

Region/Test: North
Cooperator: Warren Hale
Tillage: No-till
Planting date: Oct. 8, 2021
Harvest date: June 27, 2022
Nitrogen (pounds/acre): 120
Herbicides (post): Harmony Extra
Fungicides: Prosaro

Columbia

Region/Test: North
Cooperator: Missouri Ag Experiment Station
Tillage: No-till
Planting date: Oct. 20, 2021
Harvest date: June 29, 2022
Nitrogen (pounds/acre): 120
Herbicides (post): Harmony Extra

Garden City

Region/Test: Southwest
Cooperator: Bill Cook
Tillage: No-till
Planting date: Oct. 21, 2021
Harvest date: June 30, 2022
Nitrogen (pounds/acre): 50

Hayward

Region/Test: Southeast
Cooperator: Missouri Ag Experiment Station
Tillage: Ridged
Planting date: Nov. 4, 2021
Harvest date: June 23, 2022
Nitrogen (pounds/acre): 100
Herbicides (post): Harmony Extra

Lamar

Region/Test: Southwest
Cooperator: Cal Luthi
Tillage: Conventional
Planting date: Oct. 21, 2021
Harvest date: June 22, 2022
Nitrogen (pounds/acre): 157
Herbicides (post): Harmony Extra
Fungicides: Tilt, Miravis Ace

Lockwood

Region/Test: Southwest
Cooperator: Russ and Dwight Niehoff
Tillage: No-till
Planting date: Oct. 21, 2021
Harvest date: June 21, 2022
Nitrogen (pounds/acre): 140
Herbicides (post): Harmony Extra
Fungicides: Prosaro

Novelty

Region/Test: North
Cooperator: Missouri Ag Experiment Station
Tillage: Conventional
Planting date: Oct. 22, 2021
Harvest date: June 27, 2022
Nitrogen (pounds/acre): 100
Herbicides (post): Volta Xtra, Astute

Portageville

Region/Test: Southeast
Cooperator: Missouri Ag Experiment Station
Tillage: Ridged
Planting date: Nov. 10, 2021
Harvest date: June 24, 2022
Nitrogen (pounds/acre): 100
Herbicides (post): Harmony Extra

SOIL AND WEATHER INFORMATION FOR TEST LOCATIONS

Location	Soil type	Precipitation (inches)			
		March	April	May	Total
Albany	Grundy silt loam	2.9	3.5	6.9	13.3
Auxvasse	Calwoods silt loam	4.6	4.9	6.6	16.1
Charleston	Tiptonville silt loam	3.8	7.1	4.5	15.4
Columbia	Mexico silt loam	4.0	4.4	5.9	14.3
Garden City	Kenoma silt loam	5.0	3.9	8.5	17.4
Hayward	Tiptonville silt loam	4.2	7.9	6.9	19.0
Lamar	Parsons silt loam	4.0	2.9	10.3	17.2
Lockwood	Creldon silt loam	4.6	4.2	11.1	19.9
Novelty	Kilwinning silt loam	2.6	3.4	4.2	10.2
Portageville	Dubbs silt loam	4.2	7.9	6.9	19.0

NORTH REGION — 2022 MISSOURI WHEAT TEST LOCATIONS

Albany

Brand-Variety	Yield (bu/ac)	Test weight (lb/bu)	Lodging ~	Height (inches)
Dyna Gro / Nutrien Ag Solutions - DG WX 21741	87.2**	53.5	1	30
MFA - MFA 2922	86.6*	52.8	1	27
Dyna Gro / Nutrien Ag Solutions - DG WX20738	86.3*	52.5	1	31
AgriMAXX Wheat Company - AgriMAXX 516	85.9*	52.2	1	29
Krause Seeds Inc. - K 2202 SRW	85.3*	52.6	1	30
MFA - MFA 2020	85.1*	53.3	1	27
AgriMAXX Wheat Company - AgriMAXX EXP 2222	84.9*	53.3	1	29
Krause Seeds Inc. - K 1203 SRW	84.7*	53.6	1	35
Krause Seeds Inc. - K 1202 SRW	84.5*	52.6	1	30
MFA - MFA 2832	84.2*	54.5	1	30
Green Valley Seed LLC - GV 631	84.0*	53.1	1	28
Green Valley Seed LLC - GV 652	83.8*	54.1	1	28
Dyna Gro / Nutrien Ag Solutions - DG 9151	82.3	54.4	1	27
Green Valley Seed LLC - 63X	82.2	50.8	1	24
Dyna Gro / Nutrien Ag Solutions - DG 9120	82.2	54.1	1	31
AgriPro - SY 547	81.2	53.9	1	33
Dyna Gro / Nutrien Ag Solutions - DG 9172	81.0	52.5	1	28
Service and Supply Coop - XL 297	80.6	53.4	1	28
AgriMAXX Wheat Company - AgriMAXX 525	80.3	53.3	1	26
Lakeview - Lakeview 1	79.9	55.2	1	28
Dyna Gro / Nutrien Ag Solutions - DG 9393	79.8	53.1	1	25
AgriPro - GP 747	79.5	50.2	1	32
Dyna Gro / Nutrien Ag Solutions - DG 9352	79.4	50.9	1	29
MFA - MFA 2726	79.3	53.8	1	26
AgriMAXX Wheat Company - AgriMAXX 511	78.4	53.2	1	28
AgriMAXX Wheat Company - AgriMAXX 513	78.2	53.4	1	26
Virginia Crop Improvement Association - Liberty 5658	78.2	54.4	1	30
AgriPro - GP 381	78.1	54.1	1	23
MCIA - MOMEX X219	77.7	53.6	1	30
AgriMAXX Wheat Company - AgriMAXX 505	77.6	55.1	1	27
Dyna Gro / Nutrien Ag Solutions - DG WX22741	77.6	50.1	1	30
AgriPro - SY VIPER	77.4	53.1	1	27
AgriMAXX Wheat Company - AgriMAXX 503	77.3	53.7	1	29
AgriMAXX Wheat Company - AgriMAXX EXP 2105	76.5	53.0	1	31
MCIA - Momentum 106	75.6	54.6	1	28
Green Valley Seed LLC - 64X	75.3	52.2	1	28
Service and Supply Coop - XL 222	74.6	55.3	1	26
Service and Supply Coop - XL 210	74.0	55.6	1	31
Lakeview - LV1141	73.2	51.2	1	30

Albany North Region (continued)

Brand-Variety	Yield (bu/ac)	Test weight (lb/bu)	Lodging ~	Height (inches)
Dyna Gro / Nutrien Ag Solutions - DG 9701	73.2	53.3	1	31
Virginia Crop Improvement Association - Hilliard	72.6	52.0	2	26
Virginia Crop Improvement Association - VAI7W-75	72.5	54.6	1	31
Green Valley Seed LLC - GV 619	71.7	54.5	1	26
AgriMAXX Wheat Company - AgriMAXX 520	69.5	55.9	1	25
MCIA - Momentum 110	65.9	56.8	1	25
Service and Supply Coop - XL 332	63.4	52.6	1	30
Mean	78.6	53.4	1	28
LSD (10%)	4.2	0.7		
CV (%)	5.1	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 = less than 20% plants lodged, 3 = all plants leaning moderately or 40% to 60% lodged, and 5 = 80% or more plants lodged.

NORTH REGION — 2022 MISSOURI WHEAT TEST LOCATIONS

Auxvasse

Brand-Variety	Yield (bu/ac)	Test weight (lb/bu)	Lodging ~	Height (inches)
MFA - MFA 2020	97.0**	59.0	1	37
Krause Seeds Inc. - K 1203 SRW	96.9*	59.2	1	36
Dyna Gro / Nutrien Ag Solutions - DG 9701	95.4*	58.5	1	38
Green Valley Seed LLC - GV 631	95.4*	59.1	1	35
Dyna Gro / Nutrien Ag Solutions - DG 9393	95.3*	59.2	1	35
Dyna Gro / Nutrien Ag Solutions - DG WX22741	95.1*	57.0	1	38
AgriMAXX Wheat Company - AgriMAXX 511	95.0*	57.5	1	35
AgriMAXX Wheat Company - AgriMAXX 505	94.3*	61.4	1	37
Green Valley Seed LLC - GV 619	94.2*	61.5	1	36
AgriMAXX Wheat Company - AgriMAXX 525	93.9*	58.0	1	34
Dyna Gro / Nutrien Ag Solutions - DG 9151	93.8*	61.3	1	36
Krause Seeds Inc. - K 2202 SRW	93.2	60.0	1	36
AgriMAXX Wheat Company - AgriMAXX EXP 2222	92.6	59.3	1	35
Lakeview - Lakeview 1	92.5	61.1	1	36
Dyna Gro / Nutrien Ag Solutions - DG WX 21741	92.5	59.7	1	39
AgriMAXX Wheat Company - AgriMAXX 513	91.9	61.0	1	38
Virginia Crop Improvement Association - Liberty 5658	91.9	60.6	1	37
Krause Seeds Inc. - K 1202 SRW	91.5	57.7	1	35
Service and Supply Coop - XL 297	91.5	60.5	1	36
AgriPro - GP 747	91.0	56.0	1	36
Lakeview - LV1141	90.4	56.8	1	37
AgriMAXX Wheat Company - AgriMAXX 503	89.9	57.8	1	38
Green Valley Seed LLC - GV 652	89.1	59.4	1	35
MFA - MFA 2922	88.6	59.4	1	37
AgriMAXX Wheat Company - AgriMAXX EXP 2105	87.9	58.9	1	37
MFA - MFA 2832	87.9	61.4	1	34
AgriPro - SY 547	87.0	59.1	1	38
Green Valley Seed LLC - 64X	87.0	59.4	1	36
Dyna Gro / Nutrien Ag Solutions - DG WX20738	84.9	59.8	1	36
Dyna Gro / Nutrien Ag Solutions - DG 9352	84.6	56.3	1	34
Green Valley Seed LLC - 63X	84.4	58.5	1	35
Dyna Gro / Nutrien Ag Solutions - DG 9120	84.3	59.7	1	34
Virginia Crop Improvement Association - VA17W-75	83.4	61.0	1	35
AgriMAXX Wheat Company - AgriMAXX 516	82.3	59.5	1	38
MCIA - Momentum 110	80.3	60.2	1	35
Service and Supply Coop - XL 210	79.3	59.5	1	36
AgriPro - SY VIPER	78.9	60.7	1	40
MFA - MFA 2726	78.5	61.4	1	37
AgriMAXX Wheat Company - AgriMAXX 520	78.5	60.6	1	37

Auxvasse North Region (continued)

Brand-Variety	Yield (bu/ac)	Test weight (lb/bu)	Lodging ~	Height (inches)
MCIA - Momentum 106	76.8	59.7	1	35
Dyna Gro / Nutrien Ag Solutions - DG 9172	74.3	60.1	1	38
Virginia Crop Improvement Association - Hilliard	73.9	60.3	1	37
MCIA - MOMEX X219	73.8	60.3	1	36
AgriPro - GP 381	73.0	59.1	1	33
Service and Supply Coop - XL 332	72.4	60.1	1	35
Service and Supply Coop - XL 222	70.2	61.4	1	39
Mean	86.9	59.5	1	36
LSD (10%)	3.6	0.6		
CV (%)	4.0	1.0		

** 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 = less than 20% plants lodged, 3 = all plants leaning moderately or 40% to 60% lodged, and 5 = 80% or more plants lodged.

NORTH REGION — 2022 MISSOURI WHEAT TEST LOCATIONS

Columbia

Brand-Variety	Yield	Test weight	Lodging	Height
	(bu/ac)	(lb/bu)	~	(inches)
AgriMAXX Wheat Company - AgriMAXX EXP 2105	64.8**	55.5	1	28
AgriMAXX Wheat Company - AgriMAXX 505	64.7*	57.3	1	31
MFA - MFA 2020	64.7*	56.6	1	29
AgriMAXX Wheat Company - AgriMAXX 503	63.5*	57.3	1	28
Krause Seeds Inc. - K 2202 SRW	63.4*	57.1	1	29
Dyna Gro / Nutrien Ag Solutions - DG 9151	63.1*	59.2	1	29
AgriMAXX Wheat Company - AgriMAXX EXP 2222	62.9*	57.1	1	28
Dyna Gro / Nutrien Ag Solutions - DG WX 21741	62.7*	57.0	1	29
Service and Supply Coop - XL 332	61.8	54.3	1	29
AgriMAXX Wheat Company - AgriMAXX 525	61.7	56.7	1	27
Dyna Gro / Nutrien Ag Solutions - DG 9352	60.8	53.7	1	29
Green Valley Seed LLC - GV 631	60.2	56.7	1	28
Green Valley Seed LLC - GV 652	59.8	56.9	1	29
Service and Supply Coop - XL 210	59.7	57.7	1	28
Dyna Gro / Nutrien Ag Solutions - DG 9393	59.6	57.4	1	27
AgriMAXX Wheat Company - AgriMAXX 513	59.4	57.2	1	27
MCIA - MOMEX X219	58.3	54.2	1	26
MFA - MFA 2832	58.0	57.7	1	28
Krause Seeds Inc. - K 1202 SRW	57.8	56.1	1	28
AgriMAXX Wheat Company - AgriMAXX 516	57.5	57.2	1	29
AgriPro - GP 747	57.2	51.3	1	28
Green Valley Seed LLC - 64X	56.3	54.2	1	26
MFA - MFA 2922	55.6	55.0	1	30
Service and Supply Coop - XL 297	54.4	56.0	1	26
Dyna Gro / Nutrien Ag Solutions - DG 9120	54.2	57.7	1	27
Lakeview - LV1141	53.9	52.2	1	30
Dyna Gro / Nutrien Ag Solutions - DG WX22741	53.9	55.0	1	28
AgriMAXX Wheat Company - AgriMAXX 511	53.4	56.5	1	28
AgriMAXX Wheat Company - AgriMAXX 520	53.3	58.0	1	28
Virginia Crop Improvement Association - Hilliard	53.3	56.1	1	29
Dyna Gro / Nutrien Ag Solutions - DG WX20738	53.2	56.4	1	31
Service and Supply Coop - XL 222	52.9	57.4	1	28
MCIA - Momentum 110	52.9	57.7	1	28
MCIA - Momentum 106	52.9	58.7	1	28
AgriPro - SY VIPER	52.9	54.1	1	27
MFA - MFA 2726	51.7	55.5	1	26
AgriPro - SY 547	51.2	57.4	1	28
Krause Seeds Inc. - K 1203 SRW	50.7	56.4	1	29
Dyna Gro / Nutrien Ag Solutions - DG 9701	50.6	54.8	1	29

Columbia North Region (continued)

Brand-Variety	Yield (bu/ac)	Test weight (lb/bu)	Lodging ~	Height (inches)
Green Valley Seed LLC - 63X	50.5	56.6	1	26
Lakeview - Lakeview 1	49.5	59.0	1	30
Virginia Crop Improvement Association - Liberty 5658	48.8	57.1	1	31
Dyna Gro / Nutrien Ag Solutions - DG 9172	47.6	56.4	1	26
Green Valley Seed LLC - GV 619	46.4	54.7	1	26
Virginia Crop Improvement Association - VA17W-75	46.0	57.8	1	27
AgriPro - GP 381	45.8	54.9	1	26
Mean	55.9	56.3	1	28
LSD (10%)	2.7	1.3		
CV (%)	4.6	2.1		

** 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 = less than 20% plants lodged, 3 = all plants leaning moderately or 40% to 60% lodged, and 5 = 80% or more plants lodged.

NORTH REGION — 2022 MISSOURI WHEAT TEST LOCATIONS

Novelty

Brand-Variety	Yield (bu/ac)	Test weight (lb/bu)	Lodging ~	Height (inches)
Dyna Gro / Nutrien Ag Solutions - DG WX22741	92.6**	52.1	1	36
Krause Seeds Inc. - K 2202 SRW	92.5*	52.3	1	34
MFA - MFA 2922	91.4*	53.7	1	35
Krause Seeds Inc. - K 1203 SRW	90.6*	52.7	1	33
AgriMAXX Wheat Company - AgriMAXX 525	90.0*	51.4	1	31
Dyna Gro / Nutrien Ag Solutions - DG WX20738	88.5	53.0	1	33
Dyna Gro / Nutrien Ag Solutions - DG 9393	88.3	49.9	1	32
Green Valley Seed LLC - GV 631	87.3	53.0	1	33
Dyna Gro / Nutrien Ag Solutions - DG WX 21741	87.1	53.5	1	33
Krause Seeds Inc. - K 1202 SRW	87.0	51.3	1	33
AgriPro - GP 747	86.2	49.6	4	34
Green Valley Seed LLC - 63X	86.2	53.5	1	30
Green Valley Seed LLC - 64X	86.2	54.0	1	32
AgriMAXX Wheat Company - AgriMAXX EXP 2222	86.0	52.5	1	34
AgriMAXX Wheat Company - AgriMAXX 505	85.7	54.9	1	32
Virginia Crop Improvement Association - Liberty 5658	84.4	54.2	1	33
MCIA - MOMEX X219	84.4	46.4	1	33
MFA - MFA 2020	84.2	53.2	1	35
Green Valley Seed LLC - GV 652	83.7	52.7	1	32
Dyna Gro / Nutrien Ag Solutions - DG 9120	83.1	53.0	1	32
AgriMAXX Wheat Company - AgriMAXX EXP 2105	81.8	51.9	1	34
Green Valley Seed LLC - GV 619	81.4	53.8	1	32
Dyna Gro / Nutrien Ag Solutions - DG 9701	80.8	51.7	1	37
AgriMAXX Wheat Company - AgriMAXX 503	80.7	53.2	1	32
Service and Supply Coop - XL 332	80.3	46.5	1	35
MFA - MFA 2832	80.3	55.9	1	35
AgriMAXX Wheat Company - AgriMAXX 513	80.3	55.4	1	32
Service and Supply Coop - XL 297	80.1	54.3	1	35
AgriMAXX Wheat Company - AgriMAXX 511	79.2	54.2	1	32
Service and Supply Coop - XL 210	79.2	57.4	1	33
Dyna Gro / Nutrien Ag Solutions - DG 9352	79.1	50.1	1	33
AgriPro - GP 381	79.0	55.0	1	31
Dyna Gro / Nutrien Ag Solutions - DG 9151	78.8	54.4	1	32
MCIA - Momentum 106	78.3	53.5	1	33
Lakeview - Lakeview 1	78.2	53.1	1	35
Dyna Gro / Nutrien Ag Solutions - DG 9172	77.6	51.7	1	31
AgriMAXX Wheat Company - AgriMAXX 516	76.5	53.8	1	31
AgriPro - SY VIPER	75.9	54.1	1	32
AgriMAXX Wheat Company - AgriMAXX 520	75.8	56.6	1	34
MFA - MFA 2726	75.3	54.4	1	34

Novelty North Region (continued)

Brand-Variety	Yield	Test weight	Lodging	Height
	(bu/ac)	(lb/bu)	~	(inches)
AgriPro - SY 547	75.1	52.4	1	37
Lakeview - LV1141	74.4	52.6	1	35
Virginia Crop Improvement Association - Hilliard	73.4	52.9	1	35
MCIA - Momentum 110	73.3	55.5	1	33
Service and Supply Coop - XL 222	72.8	56.8	1	35
Virginia Crop Improvement Association - VA17W-75	71.1	53.6	1	33
Mean	81.8	53.1	1	33
LSD (10%)	3.8	0.9		
CV (%)	4.4	1.6		

** 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 = less than 20% plants lodged, 3 = all plants leaning moderately or 40% to 60% lodged, and 5 = 80% or more plants lodged.

NORTH REGION — 2022 MISSOURI WHEAT TEST LOCATIONS

North Region Summary

Brand-Variety	Albany (bu/ac)	Auxvasse (bu/ac)	Columbia (bu/ac)	Novelty (bu/ac)	Mean (bu/ac)
Krause Seeds Inc. - K 2202 SRW	85.3**	93.2	63.4*	92.5*	80.4**
Dyna Gro / Nutrien Ag Solutions - DG WX 21741	87.2*	92.5	62.7*	87.1	79.0*
MFA - MFA 2020	85.1*	97.0**	64.7*	84.2	78.0*
MFA - MFA 2922	86.6*	88.6	55.6	91.4*	77.9*
AgriMAXX Wheat Company - AgriMAXX EXP 2222	84.9*	92.6	62.9*	86.0	77.9*
AgriMAXX Wheat Company - AgriMAXX 525	80.3	93.9*	61.7	90.0*	77.3*
Green Valley Seed LLC - GV 631	84.0*	95.4*	60.2	87.3	77.2*
Krause Seeds Inc. - K 1202 SRW	84.5*	91.5	57.8	87.0	76.4
Dyna Gro / Nutrien Ag Solutions - DG WX20738	86.3*	84.9	53.2	88.5	76.0
AgriMAXX Wheat Company - AgriMAXX 505	77.6	94.4*	64.7*	85.7	76.0
Dyna Gro / Nutrien Ag Solutions - DG 9393	79.8	95.3*	59.6	88.3	75.9
Green Valley Seed LLC - GV 652	83.8*	89.1	59.8	83.7	75.8
Krause Seeds Inc. - K 1203 SRW	84.7*	96.9*	50.7	90.6*	75.4
Dyna Gro / Nutrien Ag Solutions - DG WX22741	77.6	95.1*	53.9	92.6**	74.7
Dyna Gro / Nutrien Ag Solutions - DG 9151	82.3	93.8*	63.1*	78.8	74.7
AgriMAXX Wheat Company - AgriMAXX EXP 2105	76.5	87.9	64.8**	81.8	74.4
AgriPro - GP 747	79.5	91.0	57.2	86.2	74.3
MFA - MFA 2832	84.2*	87.9	58.0	80.3	74.2
AgriMAXX Wheat Company - AgriMAXX 503	77.3	89.9	63.5*	80.7	73.8
MCIA - MOMEX X219	77.7	73.8	58.3	84.4	73.5
AgriMAXX Wheat Company - AgriMAXX 516	85.9*	82.3	57.5	76.5	73.3
Dyna Gro / Nutrien Ag Solutions - DG 9120	82.2	84.3	54.2	83.1	73.2
Dyna Gro / Nutrien Ag Solutions - DG 9352	79.4	84.6	60.8	79.1	73.1
Green Valley Seed LLC - 63X	82.2	84.4	50.5	86.2	73.0
Green Valley Seed LLC - 64X	75.3	87.0	56.3	86.2	72.6
AgriMAXX Wheat Company - AgriMAXX 513	78.2	91.9	59.4	80.3	72.6
Service and Supply Coop - XL 297	80.6	91.5	54.4	80.1	71.7
Service and Supply Coop - XL 210	74.0	79.3	59.7	79.2	71.0
Virginia Crop Improvement Association - Liberty 5658	78.2	91.9	48.8	84.4	70.5
AgriMAXX Wheat Company - AgriMAXX 511	78.4	95.0*	53.4	79.2	70.3
Lakeview - Lakeview 1	79.9	92.5	49.5	78.2	69.2
AgriPro - SY 547	81.2	87.0	51.2	75.1	69.1
MCIA - Momentum 106	75.6	76.8	52.9	78.3	68.9
MFA - MFA 2726	79.3	78.5	51.7	75.3	68.8
Dyna Gro / Nutrien Ag Solutions - DG 9172	81.0	74.3	47.6	77.6	68.7

Summary North Region (continued)

Brand-Variety	Albany (bu/ac)	Auxvasse (bu/ac)	Columbia (bu/ac)	Novelty (bu/ac)	Mean (bu/ac)
AgriPro - SY VIPER	77.4	78.9	52.9	75.9	68.7
Service and Supply Coop - XL 332	63.4	72.4	61.8	80.3	68.5
Dyna Gro / Nutrien Ag Solutions - DG 9701	73.2	95.4*	50.6	80.8	68.2
AgriPro - GP 381	78.1	73.0	45.8	79.0	67.6
Lakeview - LV1141	73.2	90.4	53.9	74.4	67.2
Service and Supply Coop - XL 222	74.6	70.2	52.9	72.8	66.8
Green Valley Seed LLC - GV 619	71.7	94.2*	46.4	81.4	66.5
Virginia Crop Improvement Association - Hilliard	72.6	73.9	53.3	73.4	66.4
AgriMAXX Wheat Company - AgriMAXX 520	69.5	78.5	53.3	75.8	66.2
MCIA - Momentum 110	65.9	80.3	52.9	73.3	64.0
Virginia Crop Improvement Association - VA17W-75	72.5	83.4	46.0	71.1	63.2
Mean	78.6	86.9	55.9	81.8	72.1
LSD (10%)	4.2	3.6	2.7	3.8	3.2
CV (%)	5.1	4.0	4.6	4.4	4.8

** Highest yielding variety in test

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

SOUTHEAST REGION — 2022 MISSOURI WHEAT TEST LOCATIONS

Hayward

Brand-Variety	Yield	Test weight	Lodging	Height
	(bu/ac)	(lb/bu)	~	(inches)
Cache River Valley Seed - DXEX 21-1	67.6**	56.9	1	30
KWS Cereals - KWS411	67.3*	57.8	1	28
KWS Cereals - KWS394	66.8*	56.7	1	28
AgriMAXX Wheat Company - AgriMAXX EXP 2222	66.6*	57.8	1	32
Cache River Valley Seed - Dixie Brown	66.6*	58.2	1	32
Local Seed Company LLC - Revere 2266	66.3*	57.2	1	28
Hoffman Seed House - H7W21	66.3*	54.7	1	30
AgriMAXX Wheat Company - AgriMAXX 473	66.1*	59.2	1	34
AgriMAXX Wheat Company - AgriMAXX 514	64.5*	56.7	1	28
Delta Grow Seed - Delta Grow 1200	63.8	56.7	1	32
MFA - MFA 2832	63.6	59.7	1	26
KWS Cereals - KWS405	63.4	57.8	1	30
AgriMAXX Wheat Company - AgriMAXX EXP 2105	63.0	57.5	1	28
AgriMAXX Wheat Company - AgriMAXX 513	62.9	58.8	1	28
Dyna Gro / Nutrien Ag Solutions - DG 9701	62.6	59.3	1	31
Dyna Gro / Nutrien Ag Solutions - DG 9352	62.2	56.7	1	30
UniSouth Genetics - USG 3352	62.1	59.0	1	32
Corteva - 26R41	62.1	56.1	1	32
KWS Cereals - KWS403	61.9	57.0	2	26
KWS Cereals - KWS419	61.7	58.7	2	32
Cache River Valley Seed - DXEX 21-2	61.6	55.9	1	28
Virginia Crop Improvement Association - Liberty 5658	61.1	58.2	1	30
Cache River Valley Seed - DXEX 21-4	60.8	58.2	1	28
MCIA - MOMEX X219	60.5	58.7	1	30
UniSouth Genetics - USG 3783	60.4	57.7	1	28
Delta Grow Seed - Delta Grow 1000	59.9	57.2	1	32
Dyna Gro / Nutrien Ag Solutions - DG 9002	59.9	59.1	1	32
KWS Cereals - KWS398	59.8	55.1	1	30
Dyna Gro / Nutrien Ag Solutions - DG 9120	59.8	59.9	1	28
Dyna Gro / Nutrien Ag Solutions - DG WX 21741	59.6	58.9	1	32
Stratton Seed Company - Go Wheat 6056	59.3	58.1	1	28
Dyna Gro / Nutrien Ag Solutions - DG 9393	59.1	56.9	1	26
Local Seed Company LLC - Revere X22A	58.7	57.7	1	28
Corteva - 26R59	58.5	55.8	1	26
Dyna Gro / Nutrien Ag Solutions - DG 9172	58.3	58.7	1	30
AgriMAXX Wheat Company - AgriMAXX 503	58.1	57.7	1	30
AgriMAXX Wheat Company - AgriMAXX 505	57.5	59.4	1	28
AgriPro - GP 747	57.4	54.7	1	30
Corteva - 26R36	57.0	59.4	1	30

Hayward Southeast Region (continued)

Brand-Variety	Yield (bu/ac)	Test weight (lb/bu)	Lodging ~	Height (inches)
UniSouth Genetics - USG 3472	57.0	59.2	1	28
MCIA - Momentum 106	56.7	56.7	1	24
Virginia Crop Improvement Association - Hilliard	56.3	57.4	1	32
Corteva - 26R45	56.2	55.1	1	28
AgriMAXX Wheat Company - AgriMAXX 525	55.9	59.8	1	28
Hoffman Seed House - H7W40	55.7	58.8	1	24
Cache River Valley Seed - DXEX 21-3	55.5	59.5	1	28
Dyna Gro / Nutrien Ag Solutions - DG 9151	55.0	58.3	1	30
Delta Grow Seed - Delta Grow 1800	54.9	58.7	1	34
Stratton Seed Company - Go Wheat 4059S	54.0	60.4	1	28
Local Seed Company LLC - Revere 2148	52.9	56.8	1	31
Virginia Crop Improvement Association - VA17W-75	52.9	58.1	1	24
MFA - MFA 2020	52.8	58.7	1	32
Hoffman Seed House - H7W30	52.5	55.5	1	28
MFA - MFA 2922	51.8	56.6	1	31
AgriMAXX Wheat Company - AgriMAXX 511	51.6	56.7	1	32
Stratton Seed Company - Go Wheat 2058	51.3	57.1	1	28
Dyna Gro / Nutrien Ag Solutions - DG WX20738	51.2	57.5	1	28
AgriPro - SY VIPER	50.5	56.3	1	30
AgriPro - GP348	50.4	59.6	1	28
UniSouth Genetics - USG 3329	49.7	58.3	1	28
Stratton Seed Company - Go Wheat 2059	49.3	56.4	1	26
MFA - MFA 2726	47.7	57.2	1	26
Local Seed Company LLC - Revere 2169	47.4	59.8	1	26
Corteva - 26R10	46.1	57.0	1	30
AgriPro - GP 381	45.6	56.5	1	28
AgriMAXX Wheat Company - AgriMAXX 516	45.5	57.5	1	30
MCIA - Momentum 110	45.5	59.6	1	24
AgriPro - SY 547	43.7	58.2	1	28
AgriPro - GP463	43.1	57.0	1	26
Mean	57.3	57.8	1	29
LSD (10%)	3.7	1.1		
CV (%)	6.2	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 = less than 20% plants lodged, 3 = all plants leaning moderately or 40% to 60% lodged, and 5 = 80% or more plants lodged.

SOUTHEAST REGION — 2022 MISSOURI WHEAT TEST LOCATIONS

Portageville

Brand-Variety	Yield (bu/ac)	Test weight (lb/bu)	Lodging ~	Height (inches)
Delta Grow Seed - Delta Grow 1200	73.1**	56.4	1	34
Cache River Valley Seed - DXEX 21-2	72.8*	57.8	1	36
AgriMAXX Wheat Company - AgriMAXX 513	71.8*	58.7	1	37
AgriMAXX Wheat Company - AgriMAXX EXP 2222	70.4*	58.2	1	36
Cache River Valley Seed - DXEX 21-1	70.3*	56.7	1	32
Dyna Gro / Nutrien Ag Solutions - DG 9151	70.2*	58.9	1	35
AgriMAXX Wheat Company - AgriMAXX 505	70.0*	60.5	1	35
AgriMAXX Wheat Company - AgriMAXX EXP 2105	69.9*	57.9	1	36
Local Seed Company LLC - Revere 2266	69.8*	54.9	1	33
AgriPro - SY VIPER	68.9	56.5	1	38
MFA - MFA 2020	68.1	57.8	1	39
MCIA - MOMEX X219	67.9	57.1	1	35
KWS Cereals - KWS411	67.5	59.0	1	32
AgriPro - SY 547	67.3	58.1	1	36
Corteva - 26R41	67.2	56.4	1	35
AgriPro - GP 747	66.6	54.9	1	36
AgriMAXX Wheat Company - AgriMAXX 514	66.6	56.4	1	33
Corteva - 26R36	65.7	59.2	1	34
UniSouth Genetics - USG 3472	65.5	56.7	1	32
MFA - MFA 2726	65.4	57.7	1	35
Dyna Gro / Nutrien Ag Solutions - DG 9701	65.4	58.2	1	36
Stratton Seed Company - Go Wheat 6056	65.1	57.9	1	33
Dyna Gro / Nutrien Ag Solutions - DG 9172	65.0	58.9	1	37
KWS Cereals - KWS405	64.0	56.7	1	35
KWS Cereals - KWS419	63.8	58.7	1	35
Corteva - 26R45	63.7	55.8	1	32
Local Seed Company LLC - Revere 2148	63.5	57.4	1	35
Virginia Crop Improvement Association - Hilliard	62.8	56.6	1	35
AgriPro - GP348	62.8	58.9	1	32
AgriMAXX Wheat Company - AgriMAXX 511	62.5	56.1	1	35
AgriMAXX Wheat Company - AgriMAXX 516	62.1	58.1	1	37
MFA - MFA 2832	61.9	59.5	1	35
Dyna Gro / Nutrien Ag Solutions - DG WX 21741	61.8	59.7	1	38
Corteva - 26R10	61.7	56.2	1	33
Dyna Gro / Nutrien Ag Solutions - DG 9393	61.7	56.4	1	34
AgriMAXX Wheat Company - AgriMAXX 525	61.7	58.8	1	34
UniSouth Genetics - USG 3783	61.7	56.1	1	33
Hoffman Seed House - H7W30	61.3	55.7	1	36
Virginia Crop Improvement Association - Liberty 5658	60.8	58.9	1	36

Portageville Southeast Region (continued)

Brand-Variety	Yield	Test weight	Lodging	Height
	(bu/ac)	(lb/bu)	~	(inches)
Dyna Gro / Nutrien Ag Solutions - DG 9002	60.7	57.0	1	37
Cache River Valley Seed - Dixie Brown	60.3	58.9	1	37
Virginia Crop Improvement Association - VA17W-75	60.3	58.4	1	37
Local Seed Company LLC - Revere 2169	60.3	57.4	1	34
KWS Cereals - KWS403	60.3	55.1	1	32
Stratton Seed Company - Go Wheat 2058	60.0	57.9	1	29
KWS Cereals - KWS398	59.9	57.9	1	34
AgriMAXX Wheat Company - AgriMAXX 473	59.7	57.7	1	35
Dyna Gro / Nutrien Ag Solutions - DG WX20738	59.6	57.2	1	32
Hoffman Seed House - H7W21	59.5	57.3	1	33
AgriPro - GP463	58.9	56.0	1	33
Delta Grow Seed - Delta Grow 1800	58.9	56.4	1	40
Local Seed Company LLC - Revere X22A	58.6	59.3	1	30
KWS Cereals - KWS394	57.9	55.8	1	33
Delta Grow Seed - Delta Grow 1000	57.5	57.1	1	36
Cache River Valley Seed - DXEX 21-4	56.6	56.4	1	30
Cache River Valley Seed - DXEX 21-3	56.6	58.6	1	30
UniSouth Genetics - USG 3352	56.5	57.5	1	36
Hoffman Seed House - H7W40	56.3	57.2	1	33
Dyna Gro / Nutrien Ag Solutions - DG 9352	55.7	56.0	1	35
MCIA - Momentum 110	54.9	59.6	1	34
Stratton Seed Company - Go Wheat 4059S	54.9	57.5	1	32
Stratton Seed Company - Go Wheat 2059	54.4	55.6	1	35
MFA - MFA 2922	53.5	57.0	1	35
Corteva - 26R59	52.5	55.0	1	34
Dyna Gro / Nutrien Ag Solutions - DG 9120	51.5	59.5	1	33
UniSouth Genetics - USG 3329	50.3	56.3	1	35
AgriMAXX Wheat Company - AgriMAXX 503	46.4	60.9	1	35
AgriPro - GP 381	45.8	54.5	1	28
MCIA - Momentum 106	38.0	57.3	1	33
Mean	61.7	57.5	1	34
LSD (10%)	3.9	0.9		
CV (%)	6.0	1.5		

** 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 = less than 20% plants lodged, 3 = all plants leaning moderately or 40% to 60% lodged, and 5 = 80% or more plants lodged.

SOUTHEAST REGION — 2022 MISSOURI WHEAT TEST LOCATIONS

Southeast Region Summary

Brand-Variety	Hayward (bu/ac)	Portageville (bu/ac)	Mean (bu/ac)
Cache River Valley Seed - DXEX 21-1	67.6**	70.3*	69.0**
AgriMAXX Wheat Company - AgriMAXX EXP 2222	66.6*	70.4*	68.5*
Delta Grow Seed - Delta Grow 1200	63.8	73.1**	68.4*
Local Seed Company LLC - Revere 2266	66.3*	69.8*	68.1*
KWS Cereals - KWS411	67.3*	67.5	67.4*
AgriMAXX Wheat Company - AgriMAXX 513	62.9	71.8*	67.3*
Cache River Valley Seed - DXEX 21-2	61.6	72.8*	67.2*
AgriMAXX Wheat Company - AgriMAXX EXP 2105	63.0	69.9*	66.5*
AgriMAXX Wheat Company - AgriMAXX 514	64.5*	66.6	65.5*
Corteva - 26R41	62.1	67.2	64.6
MCIA - MOMEX X219	60.5	67.9	64.2
Dyna Gro / Nutrien Ag Solutions - DG 9701	62.6	65.4	64.0
KWS Cereals - KWS405	63.4	64.0	63.7
AgriMAXX Wheat Company - AgriMAXX 505	57.5	70.0*	63.7
Cache River Valley Seed - Dixie Brown	66.6*	60.3	63.5
Hoffman Seed House - H7W21	66.3*	59.5	62.9
AgriMAXX Wheat Company - AgriMAXX 473	66.1*	59.7	62.9
KWS Cereals - KWS419	61.7	63.8	62.8
MFA - MFA 2832	63.6	61.9	62.7
Dyna Gro / Nutrien Ag Solutions - DG 9151	55.0	70.2*	62.6
KWS Cereals - KWS394	66.8*	57.9	62.4
Stratton Seed Company - Go Wheat 6056	59.3	65.1	62.2
AgriPro - GP 747	57.4	66.6	62.0
Dyna Gro / Nutrien Ag Solutions - DG 9172	58.3	65.0	61.6
Corteva - 26R36	57.0	65.7	61.3
UniSouth Genetics - USG 3472	57.0	65.5	61.2
KWS Cereals - KWS403	61.9	60.3	61.1
Virginia Crop Improvement Association - Liberty 5658	61.1	60.8	61.0
UniSouth Genetics - USG 3783	60.4	61.7	61.0
Dyna Gro / Nutrien Ag Solutions - DG WX 21741	59.6	61.8	60.7
Dyna Gro / Nutrien Ag Solutions - DG 9393	59.1	61.7	60.4
MFA - MFA 2020	52.8	68.1	60.4
Dyna Gro / Nutrien Ag Solutions - DG 9002	59.9	60.7	60.3
KWS Cereals - KWS398	59.8	59.9	59.9
Corteva - 26R45	56.2	63.7	59.9
AgriPro - SY VIPER	50.5	68.9	59.7
Virginia Crop Improvement Association - Hilliard	56.3	62.8	59.6
UniSouth Genetics - USG 3352	62.1	56.5	59.3
Dyna Gro / Nutrien Ag Solutions - DG 9352	62.2	55.7	58.9

Southeast Region summary (continued)

Brand-Variety	Hayward (bu/ac)	Portageville (bu/ac)	Mean (bu/ac)
AgriMAXX Wheat Company - AgriMAXX 525	55.9	61.7	58.8
Cache River Valley Seed - DXEX 21-4	60.8	56.6	58.7
Delta Grow Seed - Delta Grow 1000	59.9	57.5	58.7
Local Seed Company LLC - Revere X22A	58.7	58.6	58.6
Local Seed Company LLC - Revere 2148	52.9	63.5	58.2
AgriMAXX Wheat Company - AgriMAXX 511	51.6	62.5	57.0
Delta Grow Seed - Delta Grow 1800	54.9	58.9	56.9
Hoffman Seed House - H7W30	52.5	61.3	56.9
Virginia Crop Improvement Association - VA17W-75	52.9	60.3	56.6
AgriPro - GP348	50.4	62.8	56.6
MFA - MFA 2726	47.7	65.4	56.6
Cache River Valley Seed - DXEX 21-3	55.5	56.6	56.1
Hoffman Seed House - H7W40	55.7	56.3	56.0
Dyna Gro / Nutrien Ag Solutions - DG 9120	59.8	51.5	55.6
Stratton Seed Company - Go Wheat 2058	51.3	60.0	55.6
Corteva - 26R59	58.5	52.5	55.5
AgriPro - SY 547	43.7	67.3	55.5
Dyna Gro / Nutrien Ag Solutions - DG WX20738	51.2	59.6	55.4
Stratton Seed Company - Go Wheat 4059S	54.0	54.9	54.5
Local Seed Company LLC - Revere 2169	47.4	60.3	53.9
Corteva - 26R10	46.1	61.7	53.9
AgriMAXX Wheat Company - AgriMAXX 516	45.5	62.1	53.8
MFA - MFA 2922	51.8	53.5	52.7
AgriMAXX Wheat Company - AgriMAXX 503	58.1	46.4	52.2
Stratton Seed Company - Go Wheat 2059	49.3	54.4	51.8
AgriPro - GP463	43.1	58.9	51.0
MCIA - Momentum 110	45.5	54.9	50.2
UniSouth Genetics - USG 3329	49.7	50.3	50.0
MCIA - Momentum 106	56.7	38.0	47.3
AgriPro - GP 381	45.6	45.8	45.7
Mean	57.3	61.7	59.5
LSD (10%)	3.7	3.9	4.1
CV (%)	6.2	6.0	6.1

** Highest yielding variety in test

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

SOUTHWEST REGION — 2022 MISSOURI WHEAT TEST LOCATIONS

Garden City

Brand-Variety	Yield	Test weight	Lodging	Height
	(bu/ac)	(lb/bu)	~	(inches)
KWS Cereals - KWS394	71.9**	58.9	1	34
KWS Cereals - KWS403	71.7*	58.8	1	31
MFA - MFA 2832	69.0*	62.2	1	31
MFA - MFA 2020	67.4	61.0	1	33
KWS Cereals - KWS398	66.7	60.7	1	34
AgriMAXX Wheat Company - AgriMAXX EXP 2222	65.4	60.7	1	32
AgriMAXX Wheat Company - AgriMAXX 513	64.9	61.6	1	33
AgriMAXX Wheat Company - AgriMAXX 525	64.8	59.0	1	34
KWS Cereals - KWS419	64.0	59.7	1	37
KWS Cereals - KWS411	63.8	60.5	1	37
Dyna Gro / Nutrien Ag Solutions - DG WX 21741	61.7	58.4	1	35
MCIA - MOMEX X219	61.2	58.5	1	32
Dyna Gro / Nutrien Ag Solutions - DG 9701	60.8	61.0	1	36
Krause Seeds Inc. - K 1202 SRW	59.7	58.5	1	33
AgriMAXX Wheat Company - AgriMAXX EXP 2105	59.6	60.0	1	33
MFA - MFA 2726	59.5	61.5	1	32
MFA - MFA 2922	59.2	59.8	1	36
Krause Seeds Inc. - K 1203 SRW	58.8	60.5	1	33
Dyna Gro / Nutrien Ag Solutions - DG 9352	58.5	55.6	1	33
Dyna Gro / Nutrien Ag Solutions - DG 9172	58.0	60.8	1	32
Dyna Gro / Nutrien Ag Solutions - DG WX20738	57.1	60.6	1	36
Virginia Crop Improvement Association - VA17W-75	56.4	63.6	1	30
Krause Seeds Inc. - K 2202 SRW	56.4	63.0	1	34
Dyna Gro / Nutrien Ag Solutions - DG 9151	56.0	62.4	1	35
AgriMAXX Wheat Company - AgriMAXX 516	55.4	59.8	1	34
AgriPro - GP463	53.6	61.4	1	31
AgriMAXX Wheat Company - AgriMAXX 514	53.1	59.1	1	36
Stratton Seed Company - Go Wheat 2058	52.9	61.6	1	30
AgriPro - GP348	51.9	65.0	1	31
Virginia Crop Improvement Association - Liberty 5658	51.4	62.6	1	33
Dyna Gro / Nutrien Ag Solutions - DG WX22741	50.8	58.7	1	33
AgriMAXX Wheat Company - AgriMAXX 505	50.2	62.3	1	33
KWS Cereals - KWS405	49.5	63.9	1	33
AgriPro - GP 381	48.4	56.4	1	32
Stratton Seed Company - Go Wheat 2059	47.6	59.2	1	31
MCIA - Momentum 110	47.2	62.0	1	31
AgriPro - SY VIPER	47.2	62.5	1	34
Virginia Crop Improvement Association - Hilliard	47.2	64.1	1	34
AgriMAXX Wheat Company - AgriMAXX 503	46.9	60.4	1	34

Garden City Southwest Region (continued)

Brand-Variety	Yield (bu/ac)	Test weight (lb/bu)	Lodging ~	Height (inches)
MCIA - Momentum 106	46.3	66.2	1	31
Stratton Seed Company - Go Wheat 4059S	46.0	62.9	1	33
Dyna Gro / Nutrien Ag Solutions - DG 9393	45.2	59.9	1	33
AgriPro - GP 747	44.9	56.3	1	33
AgriPro - SY 547	44.3	62.0	1	32
Stratton Seed Company - Go Wheat 6056	42.4	60.7	1	33
Dyna Gro / Nutrien Ag Solutions - DG 9120	42.3	61.2	1	32
Mean	55.9	60.9	1	33
LSD (10%)	3.9	1.4		
CV (%)	6.6	2.2		

** 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 = less than 20% plants lodged, 3 = all plants leaning moderately or 40% to 60% lodged, and 5 = 80% or more plants lodged.

SOUTHWEST REGION — 2022 MISSOURI WHEAT TEST LOCATIONS

Lamar

Brand-Variety	Yield (bu/ac)	Test weight (lb/bu)	Lodging ~	Height (inches)
KWS Cereals - KWS394	91.6**	58.5	1	35
Dyna Gro / Nutrien Ag Solutions - DG WX22741	91.5*	59.5	1	37
AgriMAXX Wheat Company - AgriMAXX 514	90.4*	59.7	1	36
AgriMAXX Wheat Company - AgriMAXX 525	89.9*	60.4	1	33
Dyna Gro / Nutrien Ag Solutions - DG 9120	88.9*	61.6	1	35
MFA - MFA 2020	87.8*	61.0	1	39
Krause Seeds Inc. - K 1203 SRW	87.2	61.4	1	39
Dyna Gro / Nutrien Ag Solutions - DG WX 21741	86.8	61.1	1	37
KWS Cereals - KWS419	86.0	60.3	1	38
MCIA - MOMEX X219	85.8	59.0	1	38
Dyna Gro / Nutrien Ag Solutions - DG 9151	85.6	63.0	1	35
KWS Cereals - KWS398	84.6	59.6	1	36
KWS Cereals - KWS403	84.3	58.9	1	36
Dyna Gro / Nutrien Ag Solutions - DG 9701	83.7	59.7	1	38
AgriMAXX Wheat Company - AgriMAXX 505	83.5	63.4	1	36
AgriPro - GP 747	83.4	58.2	1	37
Krause Seeds Inc. - K 1202 SRW	83.1	59.1	1	37
Virginia Crop Improvement Association - Liberty 5658	82.8	60.5	1	40
MFA - MFA 2832	82.8	63.7	1	35
Dyna Gro / Nutrien Ag Solutions - DG WX20738	82.4	61.2	1	36
Dyna Gro / Nutrien Ag Solutions - DG 9393	81.9	60.0	1	34
AgriPro - SY VIPER	81.6	60.7	1	39
Dyna Gro / Nutrien Ag Solutions - DG 9172	81.2	60.7	1	37
AgriPro - GP 381	80.4	60.5	1	35
Stratton Seed Company - Go Wheat 2059	80.3	59.0	1	35
Virginia Crop Improvement Association - Hilliard	79.9	60.6	1	36
MFA - MFA 2726	79.8	63.1	1	35
AgriMAXX Wheat Company - AgriMAXX 513	79.6	62.7	1	36
AgriMAXX Wheat Company - AgriMAXX EXP 2222	79.5	62.8	1	34
AgriMAXX Wheat Company - AgriMAXX EXP 2105	79.2	60.8	1	35
AgriMAXX Wheat Company - AgriMAXX 516	79.1	61.5	1	37
KWS Cereals - KWS411	78.4	61.1	1	36
Stratton Seed Company - Go Wheat 6056	78.0	61.4	1	36
Dyna Gro / Nutrien Ag Solutions - DG 9352	77.9	58.9	1	32
AgriMAXX Wheat Company - AgriMAXX 503	77.2	60.0	1	36
AgriPro - SY 547	76.8	61.9	1	38
MFA - MFA 2922	76.5	61.1	1	37
KWS Cereals - KWS405	75.0	62.2	1	38
Stratton Seed Company - Go Wheat 2058	74.0	61.2	1	35

Lamar Southwest Region (continued)

Brand-Variety	Yield (bu/ac)	Test weight (lb/bu)	Lodging ~	Height (inches)
Stratton Seed Company - Go Wheat 4059S	73.5	62.2	1	35
Krause Seeds Inc. - K 2202 SRW	73.5	61.4	1	35
MCIA - Momentum 110	72.0	61.7	1	38
Virginia Crop Improvement Association - VAI7W-75	71.6	61.5	1	35
AgriPro - GP463	71.2	59.9	1	36
AgriPro - GP348	70.1	62.2	1	33
MCIA - Momentum 106	70.8	61.6	1	36
Mean	80.9	61.0	1	36
LSD (10%)	4.3	0.5		
CV (%)	5.1	0.8		

** 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 = less than 20% plants lodged, 3 = all plants leaning moderately or 40% to 60% lodged, and 5 = 80% or more plants lodged.

SOUTHWEST REGION — 2022 MISSOURI WHEAT TEST LOCATIONS

Lockwood

Brand-Variety	Yield (bu/ac)	Test weight (lb/bu)	Lodging ~	Height (inches)
KWS Cereals - KWS398	54.7**	58.5	1	35
Dyna Gro / Nutrien Ag Solutions - DG WX22741	53.5*	55.8	1	35
Virginia Crop Improvement Association - Liberty 5658	53.3*	61.6	1	36
KWS Cereals - KWS394	52.4*	59.4	1	32
KWS Cereals - KWS403	52.0*	59.7	1	32
AgriMAXX Wheat Company - AgriMAXX 513	49.0	61.2	1	35
AgriPro - SY VIPER	49.0	59.4	1	37
Dyna Gro / Nutrien Ag Solutions - DG 9151	48.8	61.1	1	36
AgriMAXX Wheat Company - AgriMAXX 514	48.5	55.1	1	38
Dyna Gro / Nutrien Ag Solutions - DG 9120	46.9	60.6	1	32
Dyna Gro / Nutrien Ag Solutions - DG WX 21741	46.9	60.0	1	37
Dyna Gro / Nutrien Ag Solutions - DG 9393	46.6	59.7	1	34
Krause Seeds Inc. - K 1203 SRW	46.5	58.2	1	34
KWS Cereals - KWS411	46.4	59.8	1	36
AgriMAXX Wheat Company - AgriMAXX 505	46.2	62.9	1	33
MFA - MFA 2832	46.1	61.7	1	34
Krause Seeds Inc. - K 1202 SRW	45.4	56.5	1	34
MCIA - Momentum 110	45.0	62.1	1	33
Dyna Gro / Nutrien Ag Solutions - DG 9701	43.7	59.6	1	32
AgriMAXX Wheat Company - AgriMAXX 525	43.3	58.6	1	34
AgriPro - GP463	43.2	59.3	1	36
AgriMAXX Wheat Company - AgriMAXX EXP 2105	43.1	58.8	1	36
Dyna Gro / Nutrien Ag Solutions - DG 9172	42.9	61.9	1	32
MFA - MFA 2020	42.7	58.8	1	37
Dyna Gro / Nutrien Ag Solutions - DG WX20738	42.6	58.6	1	36
Krause Seeds Inc. - K 2202 SRW	42.3	58.6	1	33
MFA - MFA 2922	41.9	57.5	1	34
Virginia Crop Improvement Association - Hilliard	41.5	60.0	1	36
AgriPro - SY 547	41.4	61.7	1	35
MFA - MFA 2726	41.1	60.0	1	35
AgriMAXX Wheat Company - AgriMAXX EXP 2222	41.0	57.3	1	33
Dyna Gro / Nutrien Ag Solutions - DG 9352	40.4	55.3	1	37
MCIA - Momentum 106	40.3	60.6	1	31
Stratton Seed Company - Go Wheat 2059	40.2	60.1	1	31
KWS Cereals - KWS419	39.8	58.7	1	35
AgriMAXX Wheat Company - AgriMAXX 503	39.7	60.8	1	34
Stratton Seed Company - Go Wheat 6056	39.2	61.7	1	32
AgriPro - GP348	39.1	60.6	1	31
Stratton Seed Company - Go Wheat 2058	38.5	58.6	1	34

Lockwood Southwest Region (continued)

Brand-Variety	Yield (bu/ac)	Test weight (lb/bu)	Lodging ~	Height (inches)
Stratton Seed Company - Go Wheat 4059S	38.5	65.6	1	33
AgriMAXX Wheat Company - AgriMAXX 516	38.2	62.1	1	34
Virginia Crop Improvement Association - VA17W-75	37.6	62.3	1	33
KWS Cereals - KWS405	37.4	60.2	1	34
AgriPro - GP 747	36.5	55.2	1	35
AgriPro - GP 381	35.9	62.5	1	33
MCIA - MOMEX X219	28.0	65.6	1	34
Mean	43.2	60.0	1	34
LSD (10%)	2.8	1.3		
CV (%)	6.1	2.1		

** 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 = less than 20% plants lodged, 3 = all plants leaning moderately or 40% to 60% lodged, and 5 = 80% or more plants lodged.

SOUTHWEST REGION — 2022 MISSOURI WHEAT TEST LOCATIONS

Southwest Region Summary

Brand-Variety	Garden City (bu/ac)	Lamar (bu/ac)	Lockwood (bu/ac)	Mean (bu/ac)
KWS Cereals - KWS394	71.9**	91.6**	52.4*	71.9**
KWS Cereals - KWS403	71.7*	84.3	52.0*	69.3*
KWS Cereals - KWS398	66.7	84.6	54.7**	68.7*
AgriMAXX Wheat Company - AgriMAXX 525	64.8	89.9*	43.3	66.0
MFA - MFA 2020	67.4	87.8*	42.7	66.0
MFA - MFA 2832	69.0*	82.8	46.1	66.0
Dyna Gro / Nutrien Ag Solutions - DG WX22741	50.8	91.5*	53.5*	65.3
Dyna Gro / Nutrien Ag Solutions - DG WX 21741	61.7	86.8	46.9	65.1
AgriMAXX Wheat Company - AgriMAXX 513	64.9	79.6	49.0	64.5
Krause Seeds Inc. - K 1203 SRW	58.8	87.2	46.5	64.2
AgriMAXX Wheat Company - AgriMAXX 514	53.1	90.4*	48.5	64.0
Dyna Gro / Nutrien Ag Solutions - DG 9151	56.0	85.6	48.8	63.4
KWS Cereals - KWS419	64.0	86.0	39.8	63.3
KWS Cereals - KWS411	63.8	78.4	46.4	62.8
Dyna Gro / Nutrien Ag Solutions - DG 9701	60.8	83.7	43.7	62.7
Krause Seeds Inc. - K 1202 SRW	59.7	83.1	45.4	62.7
Virginia Crop Improvement Association - Liberty 5658	51.4	82.8	53.3*	62.5
AgriMAXX Wheat Company - AgriMAXX EXP 2222	65.4	79.5	41.0	62.0
AgriMAXX Wheat Company - AgriMAXX EXP 2105	59.6	79.2	43.1	60.7
Dyna Gro / Nutrien Ag Solutions - DG 9172	58.0	81.2	42.9	60.7
Dyna Gro / Nutrien Ag Solutions - DG WX20738	57.1	82.4	42.6	60.7
MFA - MFA 2726	59.5	79.8	41.1	60.2
AgriMAXX Wheat Company - AgriMAXX 505	50.2	83.5	46.2	60.0
Dyna Gro / Nutrien Ag Solutions - DG 9120	42.3	88.9*	46.9	59.4
AgriPro - SY VIPER	47.2	81.6	49.0	59.3
MFA - MFA 2922	59.2	76.5	41.9	59.2
Dyna Gro / Nutrien Ag Solutions - DG 9352	58.5	77.9	40.4	58.9
MCIA - MOMEX X219	61.2	85.8	28.0	58.3
Dyna Gro / Nutrien Ag Solutions - DG 9393	45.2	81.9	46.6	57.9
AgriMAXX Wheat Company - AgriMAXX 516	55.4	79.1	38.2	57.6
Krause Seeds Inc. - K 2202 SRW	56.4	73.5	42.3	57.4
Virginia Crop Improvement Association - Hilliard	47.2	79.9	41.5	56.2
AgriPro - GP463	53.6	71.2	43.2	56.0
Stratton Seed Company - Go Wheat 2059	47.6	80.3	40.2	56.0
Virginia Crop Improvement Association - VA17W-75	56.4	71.6	37.6	55.2

Southwest Region summary (continued)

Brand-Variety	Garden City (bu/ac)	Lamar (bu/ac)	Lockwood (bu/ac)	Mean (bu/ac)
Stratton Seed Company - Go Wheat 2058	52.9	74.0	38.5	55.1
AgriPro - GP 381	48.4	80.4	35.9	54.9
AgriPro - GP 747	44.9	83.4	36.5	54.9
MCIA - Momentum 110	47.2	72.0	45.0	54.7
AgriMAXX Wheat Company - AgriMAXX 503	46.9	77.2	39.7	54.6
AgriPro - SY 547	44.3	76.8	41.4	54.2
KWS Cereals - KWS405	49.5	75.0	37.4	54.0
AgriPro - GP348	51.9	70.1	39.1	53.7
Stratton Seed Company - Go Wheat 6056	42.4	78.0	39.2	53.2
Stratton Seed Company - Go Wheat 4059S	46.0	73.5	38.5	52.7
MCIA - Momentum 106	46.3	70.8	40.3	52.5
Mean	55.9	80.9	43.2	60.0
LSD (10%)	3.9	4.3	2.8	3.3
CV (%)	6.6	5.1	6.1	5.9

** Highest yielding variety in test

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

CHARACTERISTICS FOR SOFT RED WINTER WHEAT VARIETIES

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

Variety name	Maturity ¹	Head type ²	Winter hardy ³	Hessian fly ⁴	FHB ⁵	Stem rust ⁶	Leaf rust ⁷	BYDV ⁸	Seed treatment ⁹
AgriMAXX Wheat Company — AgriMAXX 473	E	A	G	R	1	N/I	2	2	9
AgriMAXX Wheat Company — AgriMAXX 503	ME	U	E	S	2	2	3	3	9
AgriMAXX Wheat Company — AgriMAXX 505	ME	A	E	S	3	4	3	4	9
AgriMAXX Wheat Company — AgriMAXX 511	E	A	E	S	2	2	2	3	9
AgriMAXX Wheat Company — AgriMAXX 513	ME	A	E	R	2	2	2	2	9
AgriMAXX Wheat Company — AgriMAXX 514	M	A	E	S	2	3	3	2	9
AgriMAXX Wheat Company — AgriMAXX 516	M	A	E	S	2	2	2	2	9
AgriMAXX Wheat Company — AgriMAXX 520	UE	U	E	S	3	3	4	3	9
AgriMAXX Wheat Company — AgriMAXX 525	M	A	E	S	2	3	3	2	9
AgriMAXX Wheat Company — AgriMAXX EXP 2105	M	A	E	S	3	3	2	2	9
AgriMAXX Wheat Company — AgriMAXX EXP 2222	M	A	E	S	2	3	2	2	9
AgriPro — GP 381	M	U	G	R	3	N/I	3	2	1, 10
AgriPro — GP 747	L	A	E	S	5	N/I	6	5	1, 10
AgriPro — GP348	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	
AgriPro — GP463	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	
AgriPro — Y 547	M	U	E	S	4	N/I	4	5	1, 10
AgriPro — SY Viper	M	U	G	S	5	N/I	6	5	1, 10
Cache River Valley Seed — Dixie Brown	M	A	E	I	3	2	3	3	2, 10
Cache River Valley Seed — DXEX 21-1	M	A	E	N/I	2	2	3	3	2, 10

Characteristics for wheat varieties (continued)

Variety name	Maturity ¹	Head type ²	Winter hardy ³	Hessian fly ⁴	FHB ⁵	Stem rust ⁶	Leaf rust ⁷	BYDV ⁸	Seed treatment ⁹
Cache River Valley Seed — DXEX 21-2	M	A	E	N/I	3	2	3	3	2, 10
Cache River Valley Seed — DXEX 21-3	M	A	E	N/I	3	N/I	2	3	2, 10
Cache River Valley Seed — DXEX 21-4	M	A	E	N/I	3	N/I	2	3	2, 10
Corteva — 26R10	L	A	G	R	N/I	N/I	6	N/I	1, 12
Corteva — 26R36	E	A	G	I	N/I	N/I	3	N/I	1, 12
Corteva — 26R41	M	A	G	R	N/I	N/I	3	N/I	1, 12
Corteva — 26R45	M	U	G	R	N/I	N/I	3	N/I	1, 12
Corteva — 26R59	M	U	G	I	N/I	N/I	5	N/I	1, 12
Delta Grow Seed — Delta Grow 1000	M	A	E	I	8	7	8	8	1, 15
Delta Grow Seed — Delta Grow 1200	ME	A	E	I	8	7	8	7	1, 15
Delta Grow Seed — Delta Grow 1800	ME	A	E	I	8	7	7	7	1, 15
Dyna Gro/Nutrien Ag Solutions — DG 9002	M	A	E	R	3	N/I	3	N/I	3
Dyna Gro/Nutrien Ag Solutions — DG 9120	E	A	E	S	5	3	3	7	3
Dyna Gro/Nutrien Ag Solutions — DG 9151	ME	A	G	S	3	2	4	2	3
Dyna Gro/Nutrien Ag Solutions — DG 9172	M	A	E	S	2	2	2	2	3
Dyna Gro/Nutrien Ag Solutions — DG 9352	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	3
Dyna Gro/Nutrien Ag Solutions — DG 9393	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	3
Dyna Gro/Nutrien Ag Solutions — DG 9701	ME	A	G	R	2	2	2	3	3
Dyna Gro/Nutrien Ag Solutions — DG WX 21741	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	3
Dyna Gro/Nutrien Ag Solutions — DG WX20738	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	3
Dyna Gro/Nutrien Ag Solutions — DG WX22741	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	3
Green Valley Seed LLC — 63X	E	A	G	I	1	2	3	N/I	13
Green Valley Seed LLC — 64X	M	A	G	I	1	2	3	N/I	13

Characteristics for wheat varieties (continued)

Variety name	Maturity ¹	Head type ²	Winter hardy ³	Hessian fly ⁴	FHB ⁵	Stem rust ⁶	Leaf rust ⁷	BYDV ⁸	Seed treatment ⁹
Green Valley Seed LLC — GV 619	E	A	E	I	1	3	1	N/I	13
Green Valley Seed LLC — GV 631	M	A	G	I	1	2	2	N/I	13
Green Valley Seed LLC — GV 652	ML	A	E	I	3	3	1	N/I	13
Hoffman Seed House — H7W21	M	A	E	I	5	3	5	4	1, 11
Hoffman Seed House — H7W30	M	U	E	I	3	3	5	3	1, 11
Hoffman Seed House — H7W40	M	U	E	I	2	5	4	3	1, 11
Krause Seeds Inc. — K 1202 SRW	M	A	E	N/I	2.5	3	3.5	2	1, 10
Krause Seeds Inc. — K 1203 SRW	ME	A	E	N/I	2.5	3	4	2	1, 10
Krause Seeds Inc. — K 2202 SRW	E	A	G	N/I	2.5	5	3	5	1, 10
KWS Cereals — KWS394	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	
KWS Cereals — KWS398	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	
KWS Cereals — KWS403	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	
KWS Cereals — KWS405	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	
KWS Cereals — KWS411	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	
KWS Cereals — KWS419	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	
Lakeview — LV1442	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	
Lakeview — LV1542	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	
Local Seed Company LLC — Revere 2148	ME	U	E	S	1	2	3	2	14
Local Seed Company LLC — Revere 2169	M	A	E	N/I	2	2	2	2	14
Local Seed Company LLC — Revere 2266	M	A	E	N/I	2	2	3	2	14
Local Seed Company LLC — Revere X22A	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	14
MCIA — Momentum 106	E	U	G	N/I	2	N/I	5	2	
MCIA — Momentum 110	E	A	G	N/I	2	N/I	3	3	

Characteristics for wheat varieties (continued)

Variety name	Maturity ¹	Head type ²	Winter hardy ³	Hessian fly ⁴	FHB ⁵	Stem rust ⁶	Leaf rust ⁷	BYDV ⁸	Seed treatment ⁹
MCIA — MOMEX X219	M	U	E	N/I	3	2	1	N/I	
MFA — MFA 2020	M	A	9	S	7	7	6	7	1, 15
MFA — MFA 2726	E	A	7	S	8	8	8	6	1, 15
MFA — MFA 2832	M	A	7	S	8	6	6	8	1, 15
MFA — MFA 2922	E	A	7	S	7	6	8	6	1, 15
Service and Supply Coop — XL 210	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	
Service and Supply Coop — XL 222	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	
Service and Supply Coop — XL 297	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	
Service and Supply Coop — XL 332	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	
Stratton Seed Company — Go Wheat 2058	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	
Stratton Seed Company — Go Wheat 2059	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	
Stratton Seed Company — Go Wheat 4059S	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	
Stratton Seed Company — Go Wheat 6056	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	
UniSouth Genetics — USG 3329	ME	A	E	S	2	4	4	3	6, 7, 8
UniSouth Genetics — USG 3352	ME	A	E	MR	4	N/I	3	N/I	6, 7, 8
UniSouth Genetics — USG 3472	M	A	E	S	2	2	2	2	6, 7, 8
UniSouth Genetics — USG 3783	ML	A	G	S	4	N/I	3	2	6, 7, 8
Virginia Crop Improvement Association — Hilliard	M	A	N/I	N/I	2	N/I	1	2	4, 5
Virginia Crop Improvement Association — Liberty 5658	M	A	N/I	N/I	1	N/I	1	2	4, 5
Virginia Crop Improvement Association — VA17W-75	E	A	N/I	N/I	1	N/I	N/I	N/I	16, 17

¹ E = Early, M = Medium, L = Late, N/I means the company did not provide information

² A = Awned, U = Unawned, N/I means the company did not provide information

Characteristics for wheat varieties (continued)

- ³ E = Excellent, G = Good, F = Fair, N/I means the company did not provide information
- ⁴ S = Susceptible, R = Resistant, I = Intermediate, N/I means the 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 means the company did not provide information
- ⁷ 1 to 9 rating, 1 = Excellent 9 = Poor, N/I means the company did not provide information
- ⁸ BYDV = barley yellow dwarf virus: 1 to 9 rating, 1 = Excellent 9 = Poor, N/I means the company did not provide information
- ⁹ 1=Cruiser, 2=CruiserMaxx, 3=DYNA-SHIELD FOOTHOLD, 4=Awaken ST, 5=Foothold Virock, 6=Imidacloprid, 7=Metalaxyl, 8=Ipconazole, 9=Prime ST, 10=Vibrance, 11=Vibrance Extreme, 12=Vibrance Quattro, 13=CruiserMaxx Cereals, 14= Radius Premium, 15=Apron, 16=Cruiser 5FS, 17 CruiserMaxx Vibrance, N/I means the company did not provide information