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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. Please view the table at the back of our book for names and addresses of participating seed companies. 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 wheat. Current staff members have a total of over 100 years of experience 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. Six of our wheat locations are on farmer fields in your communities. The other three locations are MU farms. These CAFNR owned and operated research centers sample the north and southeast regions of Missouri and 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 of this book 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 you comparisons across multiple locations. If varieties are entered by companies in more than one year we provide you with 2-year means increasing the number of environments for your observation. Finally, although yield is extremely important please see our variety characteristics table located near the back of the book 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 any suggestion on how we can improve our program please contact me directly (wieboldw@missouri.edu; 573-882-2307). 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. Each region contains three locations, and the same varieties are tested in all locations within a region. Locations for 2015 are as follows:

North

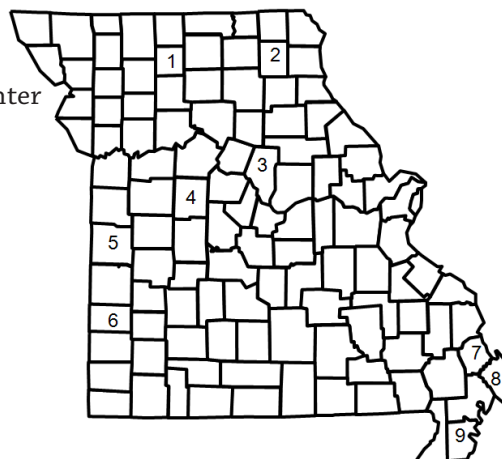
1. Trenton (Grundy County); Peter Brewer farm
2. Novelty (Knox County); Greenley Memorial Research Center
3. Columbia (Boone County); Bradford Research Center

Southwest

4. Hughesville (Pettis County); Kenny Tevis farm
5. Adrian (Bates County); Darrel Tenholder farm
6. Lamar (Barton County); David Sheat farm

Southeast

7. Oran (Scott County); Glenn Nothdurft farm
8. Charleston (Mississippi County); Don Deline farm
9. Portageville (Pemiscot County); Delta Research Center



Entries

All seed companies were eligible to enter varieties in the 2015 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, and fungicides were applied as needed to prevent disease incidence. 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 = all plants erect, 3 = all plants leaning moderately or 20 to 50% lodged, 5 = all 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 2015 crop performance tests are available in print format and online at “varietytesting.missouri.edu”. If you need assistance in accessing the web site or would like to receive a printed copy please call 573-882-2307.

Authors

William J. Wiebold is a Professor of Plant Sciences and State Extension Specialist; Howard Mason, Delbert Knerr, David Schwab, William Schelp, and Ben Caldwell.

Acknowledgments

The MU Variety Testing Program recognizes and expresses appreciation to the following individuals for their part in making the 2015 wheat performance tests possible: Peter Brewer, Trenton; Dana Harder, superintendent, Greenley Memorial Research Center, Novelty; Tim Reinbott, superintendent, Bradford Research and Extension Center, Columbia; Kenny Tevis, Hughesville; Darrel Tenholder, Adrian; David Sheat, Lamar; Glenn Nothdurft, Oran; Don Deline, Charleston; Trent Hagard, superintendent, Delta Research Center, Portageville.

NORTH REGION CROP MANAGEMENT SUMMARY

The Wheat Test was conducted at three locations in the North Region (Columbia, Novelty, Trenton). All locations were planted in October and winter survival was good. May and June precipitation amounts were well above average, which contributed to increased disease incidence.

Characteristics of Wheat Test Locations – North Region

Location	Soil Type	pH	Soil Test			Precipitation ^a				
			OM	P	K	Fall	Winter	Apr	May	Total ^b
		%	pounds/acre			inches				
Columbia	Mexico silt loam	5.1	2.6	25	231	12.8	4.4	3.9	4.9	26.0
Novelty	Putnam silt loam	6.4	3.3	40	276	6.7	2.9	1.8	4.2	15.6
Trenton	Lagonda silty clay loam	6.5	2.7	99	360	5.4	3.0	2.4	7.0	17.8

^a Fall is October through December; Winter is January through March

^b Region average growing season (October through May) total = 19.8 inches, 2.3 inches below normal

Crop Management Practices at the Wheat Test Locations – North Region

Location	Dates		Fertilizer			Tillage	Herbicide		Fungicides/Herbicides
	Planting	Harvest	N	P ₂ O ₅	K ₂ O		Pre	Post	
			---pounds/acre---						
Columbia	Oct 27	June 25	100	0	0	Notill	Roundup Power Max	Harmony	none/ none
Novelty	Oct 27	July 5	110	80	120	Notill	Roundup Power Max	Harmony	none/ none
Trenton	Oct 20	June 30	135	90	180	Min	none	Harmony	none/none

COLUMBIA, MO (BOONE COUNTY) - NORTH REGION

Brand/Variety	Yield bu/ac	2-year Mean bu/ac	Test Weight lb/bu	Lodging ~	Plant Height inches
Momentum 304	47.7**	55.8**	52.8	1	34
Merschman Bintee 10	47.3*		51.6	1	33
Bess	43.7*	52.6*	50.8	1	34
Syngenta SY 007	43.5*	50.9*	46.5	1	32
Syngenta SY Vipor	43.0*		48.0	1	30
Pioneer 25R72	42.5*		46.3	1	33
Green Valley GV656	42.3*		46.5	1	34
Roane	42.2*		50.9	1	30
Merschman Samantha	41.3*		49.9	1	34
ProHarvest 288	41.2*	53.1*	45.5	1	36
XL Coop 442	40.8*	55.0*	48.6	1	34
AgriMaxx 415	40.8*	54.7*	47.5	1	31
Pioneer 25R50	40.7*		48.6	1	30
Merschman Barbie 12	40.3*		49.3	1	29
MFA Exp 2455	39.9*		47.2	1	32
MFA 2201	39.8*		51.1	1	32
Limagrain L-347	39.7		50.8	1	30
Momentum 104	39.4	55.0*	49.8	1	34
Dyna-Gro 9223	39.3	50.5*	45.0	1	33
Pioneer 25R77	39.3	48.9	48.0	1	27
MFA Exp 2461	39.2		46.9	1	33
MOWEP 5670	39.1		50.4	1	34
Dyna-Gro 9441	39.1	53.3*	49.9	1	32
Momentum 204	38.9	52.0*	51.7	1	35
AgriMaxx Exp.1555	38.7		46.2	1	33
Merschman Agnes	38.5		46.2	1	34
MFA 2166	38.5	50.9*	48.5	1	32
XL Coop 393	38.4	43.5	50.1	1	32
AgriMaxx 413	38.0	49.8	45.9	1	27
Syngenta SY 474	37.4	50.1	46.7	1	33
Limagrain L-457	37.1		47.6	1	37
Lewis 839	37.0	46.4	45.8	1	31
MFA 2250	36.9	48.0	45.6	1	27
Syngenta SY Harrison	36.5		43.9	1	29
AgriMaxx 446	36.3		45.6	1	32
XL Coop 434	36.3	46.4	45.4	1	35
Merschman Peyton	36.2		47.7	1	33
VA11W-106	36.2		46.1	1	32
XL Coop 194	35.9	48.6	49.0	1	31
Lewis 829	35.5	50.8*	46.2	1	34

COLUMBIA, MO (BOONE COUNTY) - NORTH REGION

Brand/Variety	Yield bu/ac	2-year Mean bu/ac	Test Weight lb/bu	Lodging ~	Plant Height inches
XL Coop 164	35.5	47.9	51.6	1	30
Dyna-Gro 9171	35.0		45.7	1	31
Lewis Exp	34.2		43.4	1	35
Syngenta SY 547	34.2		49.6	1	28
AgriMaxx 444	33.8	49.7	44.9	1	31
Dyna-Gro 9522	33.7		43.8	1	33
Pioneer 25R40	32.9	45.6	46.0	1	27
Merschman Barbie 11	32.6		45.9	1	28
Pioneer 25R46	32.3	47.5	45.7	1	32
Syngenta SY 483	32.0	42.6	41.7	1	31
Limagrain L-377	31.5		44.0	1	30
Hilliard	31.2		46.3	1	31
VA10W-21	30.4	46.0	43.7	1	28
Green Valley GV636	30.3		42.9	1	29
MFA Exp 2449	30.3		44.7	1	32
MOWEP 3406	30.3		45.8	1	35
GRAND MEAN	37.2	49.8	47.2	1	32
LSD (10%)	7.9	5.4	3.6		
CV (%)	11.1	9.0	4.0		

***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 and 5 = more than 80% plants lodged

NOVELTY, MO (KNOX COUNTY) - NORTH REGION

Brand/Variety	Yield bu/ac	2-year Mean bu/ac	Test Weight lb/bu	Lodging ~	Plant Height inches
Momentum 304	64.0**	64.1*	55.7	1	37
Merschman Barbie 11	62.5*		52.0	1	34
Merschman Bintee 10	61.3*		55.4	1	35
Pioneer 25R72	61.2*		50.5	1	33
MFA 2250	61.1*	65.0**	51.2	1	33
Green Valley GV656	60.9*		52.2	1	36
Merschman Samantha	60.8*		52.7	1	35
Merschman Barbie 12	60.3*		49.5	1	34
Green Valley GV636	58.8*		52.2	1	33
AgriMaxx 415	55.6	61.6*	51.5	1	32
Syngenta SY 007	54.9	63.0*	48.4	1	33
Syngenta SY Viper	54.1		49.0	1	36
MOWEP 5670	53.7		53.3	1	33
Limagrain L-347	53.5		53.1	1	34
Merschman Peyton	53.5		53.0	1	36
XL Coop 164	53.5	55.7	54.2	1	32
Pioneer 25R77	53.3	59.0	47.9	1	32
Dyna-Gro 9171	53.2		46.3	1	33
Dyna-Gro 9441	53.1	54.6	53.5	1	33
MFA 2201	52.9		52.5	1	32
XL Coop 393	52.1	55.4	51.9	1	33
Momentum 204	52.0	54.0	53.0	1	32
Momentum 104	52.0	52.6	49.6	1	32
XL Coop 442	51.8	61.8*	50.5	1	41
XL Coop 194	51.6	54.4	53.1	1	34
AgriMaxx 446	51.2		49.1	1	32
MFA 2166	51.1	57.6	52.3	1	36
MFA Exp 2449	50.7		47.7	1	33
AgriMaxx 413	50.7	57.7	46.1	1	30
XL Coop 434	50.0	58.3	49.3	1	33
AgriMaxx Exp.1555	49.7		50.2	1	34
ProHarvest 288	49.3	56.9	45.9	1	39
Dyna-Gro 9522	49.1		46.5	1	33
MFA Exp 2455	49.1		49.1	1	33
AgriMaxx 444	49.1	61.3*	47.4	1	35
MFA Exp 2461	48.7		49.8	1	33
Pioneer 25R46	48.6	60.4	50.5	1	33
Pioneer 25R40	48.6	60.2	47.6	1	31
Syngenta SY Harrison	48.5		45.8	1	33
MOWEP 3406	48.0		47.2	1	34

NOVELTY, MO (KNOX COUNTY) - NORTH REGION

Brand/Variety	Yield bu/ac	2-year Mean bu/ac	Test Weight lb/bu	Lodging ~	Plant Height inches
Pioneer 25R50	47.9		47.8	1	31
Hilliard	47.8		48.2	1	35
Bess	47.8	55.7	51.1	1	37
Limagrain L-457	47.4		48.1	1	35
Merschman Agnes	45.7		48.7	1	34
Dyna-Gro 9223	45.7	56.2	45.7	1	36
Lewis 839	45.7	54.7	46.8	1	35
Syngenta SY 547	45.6		47.4	1	38
Lewis 829	45.6	55.0	47.2	1	40
VA11W-106	44.1		48.0	1	34
Lewis Exp	43.6		43.4	1	35
Roane	43.5		51.2	1	33
Syngenta SY 474	41.7	53.9	45.1	1	36
Syngenta SY 483	37.1	52.5	41.1	1	35
Limagrain L-377	33.1		44.4	1	33
VA10W-21	30.8	47.2	45.5	1	31
GRAND MEAN	50.4	57.3	49.4	1	34
LSD (10%)	6.4	4.2	2.4		
CV (%)	6.6	5.6	2.5		

**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 and 5 = more than 80% plants lodged

TRENTON, MO (GRUNDY COUNTY) - NORTH REGION

Brand/Variety	Yield bu/ac	2-year Mean bu/ac	Test Weight lb/bu	Lodging ~	Plant Height inches
Merschman Bintee 10	74.6**		55.8	1	39
Momentum 304	74.2*	71.9**	56.6	1	40
Green Valley GV636	73.1*		52.6	1	36
MFA Exp 2449	71.9*		49.4	1	36
Dyna-Gro 9522	71.8*		49.2	1	34
Merschman Barbie 12	71.0*		50.6	1	36
AgriMaxx 413	70.9*	67.9*	47.6	1	32
MFA 2250	70.6*	70.2*	53.1	1	36
AgriMaxx 446	70.5*		48.7	1	33
Syngenta SY 007	70.5*	67.5*	49.1	1	36
Green Valley GV656	70.1*		51.7	1	38
Pioneer 25R77	70.1*	65.1	51.6	1	33
Pioneer 25R72	69.1*		50.3	1	37
Pioneer 25R50	67.4		49.3	1	36
AgriMaxx 444	67.1	70.9*	47.4	1	38
Syngenta SY Viper	66.8		49.3	1	37
Dyna-Gro 9171	66.3		47.2	1	34
AgriMaxx 415	65.8	67.8*	51.2	1	35
Hilliard	65.5		49.3	1	38
Syngenta SY Harrison	65.4		47.0	1	36
Dyna-Gro 9223	65.1	68.1*	49.3	1	38
XL Coop 442	64.8	65.7*	49.9	1	41
Merschman Samantha	64.7		52.6	1	34
Lewis 839	64.4	63.5	49.0	1	36
Merschman Barbie 11	64.2		49.2	1	37
Limagrain L-457	63.5		49.3	1	37
VA11W-106	62.6		50.3	1	35
Syngenta SY 474	62.3	62.8	48.9	1	39
Syngenta SY 547	61.1		50.7	1	36
Pioneer 25R40	60.8	63.6	48.0	1	33
Merschman Peyton	60.2		51.7	1	36
Syngenta SY 483	59.9	66.3*	45.9	1	39
Limagrain L-347	59.8		51.7	1	37
ProHarvest 288	58.8	66.2*	47.5	1	40
MOWEP 5670	58.7		52.8	1	38
Lewis Exp	58.4		45.5	1	39
MFA 2166	57.5	60.6	49.6	1	36
Momentum 204	57.5	59.0	53.1	1	36
Bess	57.2	62.7	52.3	1	36
XL Coop 393	56.8	56.4	49.2	1	35

TRENTON, MO (GRUNDY COUNTY) - NORTH REGION

Brand/Variety	Yield bu/ac	2-year Mean bu/ac	Test Weight lb/bu	Lodging ~	Plant Height inches
Dyna-Gro 9441	55.6	61.9	52.8	1	36
Lewis 829	55.2	64.0	46.9	1	41
XL Coop 164	55.2	57.2	51.6	1	33
XL Coop 194	52.7	56.2	50.7	1	41
MFA Exp 2455	52.1		48.2	1	37
Momentum 104	51.1	59.3	50.2	1	37
AgriMaxx Exp.1555	50.8		47.4	1	37
Merschman Agnes	50.2		46.4	1	36
XL Coop 434	49.8	56.1	47.6	1	38
MOWEP 3406	49.4		47.5	1	36
MFA 2201	47.0		51.4	2	36
Roane	47.0		51.2	1	33
MFA Exp 2461	45.9		44.8	1	34
Pioneer 25R46	43.9	54.4	45.2	1	34
Limagrain L-377	40.7		45.3	1	36
VA10W-21	32.2	47.7	43.8	1	35
GRAND MEAN	60.6	62.8	49.6	1	36
LSD (10%)	6.9	6.4	2.9		
CV (%)	5.9	7.6	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 = less than 20% plants lodged and 5 = more than 80% plants lodged

NORTH REGION SUMMARY

Brand-Variety	Columbia bu/ac	Novelty bu/ac	Trenton bu/ac	Mean bu/ac
Momentum 304	47.7**	64.0**	74.2*	62.0**
Merschman Bintee 10	47.3*	61.3*	74.6**	61.1*
Green Valley GV656	42.3*	60.9*	70.1*	57.8*
Pioneer 25R72	42.5*	61.2*	69.1*	57.6
Merschman Barbie 12	40.3*	60.3*	71.0*	57.2
Syngenta SY 007	43.5*	54.9	70.5*	56.3
MFA 2250	36.9	61.1*	70.6*	56.2
Merschman Samantha	41.3*	60.8*	64.7	55.6
Syngenta SY Viper	43.0*	54.1	66.8	54.6
Pioneer 25R77	39.3	53.3	70.1*	54.2
AgriMaxx 415	40.8*	55.6	65.8	54.1
Green Valley GV636	30.3	58.8*	73.1*	54.1
AgriMaxx 413	38.0	50.7	70.9*	53.2
Merschman Barbie 11	32.6	62.5*	64.2	53.1
AgriMaxx 446	36.3	51.2	70.5*	52.7
XL Coop 442	40.8*	51.8	64.8	52.5
Pioneer 25R50	40.7*	47.9	67.4	52.0
Dyna-Gro 9522	33.7	49.1	71.8*	51.5
Dyna-Gro 9171	35.0	53.2	66.3	51.5
Limagrain L-347	39.7	53.5	59.8	51.0
MFA Exp 2449	30.3	50.7	71.9*	51.0
MOWEP 5670	39.1	53.7	58.7	50.5
Syngenta SY Harrison	36.5	48.5	65.4	50.1
Dyna-Gro 9223	39.3	45.7	65.1	50.0
AgriMaxx 444	33.8	49.1	67.1	50.0
Merschman Peyton	36.2	53.5	60.2	50.0
ProHarvest 288	41.2*	49.3	58.8	49.8
Bess	43.7*	47.8	57.2	49.6
Momentum 204	38.9	52.0	57.5	49.5
Limagrain L-457	37.1	47.4	63.5	49.3
Dyna-Gro 9441	39.1	53.1	55.6	49.3
XL Coop 393	38.4	52.1	56.8	49.1
Lewis 839	37.0	45.7	64.4	49.0
MFA 2166	38.5	51.1	57.5	49.0
Hilliard	31.2	47.8	65.5	48.2
XL Coop 164	35.5	53.5	55.2	48.1
VA11W-106	36.2	44.1	62.6	47.6
Momentum 104	39.4	52.0	51.1	47.5
Pioneer 25R40	32.9	48.6	60.8	47.4
Syngenta SY 474	37.4	41.7	62.3	47.1

NORTH REGION SUMMARY

Brand-Variety	Columbia bu/ac	Novelty bu/ac	Trenton bu/ac	Mean bu/ac
MFA Exp 2455	39.9*	49.1	52.1	47.0
Syngenta SY 547	34.2	45.6	61.1	47.0
XL Coop 194	35.9	51.6	52.7	46.7
MFA 2201	39.8*	52.9	47.0	46.6
AgriMaxx Exp.1555	38.7	49.7	50.8	46.4
Lewis 829	35.5	45.6	55.2	45.4
Lewis Exp	34.2	43.6	58.4	45.4
XL Coop 434	36.3	50.0	49.8	45.4
Merschman Agnes	38.5	45.7	50.2	44.8
MFA Exp 2461	39.2	48.7	45.9	44.6
Roane	42.2*	43.5	47.0	44.2
Syngenta SY 483	32.0	37.1	59.9	43.0
MOWEP 3406	30.3	48.0	49.4	42.6
Pioneer 25R46	32.3	48.6	43.9	41.6
Limagrain L-377	31.5	33.1	40.7	35.1
VA10W-21	30.4	30.8	32.2	31.1
GRAND MEAN	37.2	50.4	60.6	49.4
LSD (10%)	7.9	6.4	6.9	4.3
CV (%)	11.1	6.6	5.9	7.1

**Highest yielding variety in test

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

SOUTHWEST REGION CROP MANAGEMENT SUMMARY

The Wheat Test was to be conducted at three locations in the Southwest Region (Hughesville, Adrian, Lamar). The Adrian location was abandoned because of poor initial stand establishment. A fungicide was applied at Hughesville.

Characteristics of Wheat Test Locations – Southwest Region

Location	Soil Type	pH	Soil Test			Precipitation ^a				
			OM	P	K	Fall	Winter	Apr	May	Total ^b
		%	pounds/acre			----- inches -----				
Hughesville	Arispe silt loam	5.9	2.4	128	265	12.6	5.2	4.3	7.1	29.2
Adrian	Kenoma silt loam	7.2	3.0	52	281	12.2	2.8	4.1	9.2	28.3
Lamar	Parsons silt loam	7.1	3.0	78	311	8.6	3.5	3.8	8.5	24.4

^a Fall is October through December; Winter is January through March

^b Region average growing season (October through May) total = 27.3 inches, 3.9 inches above normal

Crop Management Practices at the Wheat Test Locations – Southwest Region

Location	Dates		Fertilizer			Tillage	Herbicide		Fungicides/Herbicides
	Planting	Harvest	N	P ₂ O ₅	K ₂ O		Pre	Post	
		---pounds/acre---							
Hughesville	Oct 30	July 17	120	55	45	Conv.	none	Harmony, 2,4-D	Stratego
Adrian	abandoned								
Lamar	Oct 30	June 24	135	50	50	Conv.	none	Harmony	none

HUGHESVILLE, MO (PETTIS COUNTY) - SOUTHWEST REGION

Brand/Variety	Yield bu/ac	2-year Mean bu/ac	Test Weight lb/bu	Lodging ~	Plant Height inches
Merschman Barbie 11	73.5**		49.5	3	35
Pioneer 25R46	70.6*	76.8**	50.2	1	33
Dyna-Gro 9591	70.5*		51.2	2	36
Merschman Barbie 12	67.8*		48.3	2	34
MFA 2166	66.0	70.8	49.7	3	34
AgriMaxx Exp.1555	65.9		49.4	2	34
Merschman Agnes	65.5		49.0	3	36
MOWEP 5670	64.5		49.3	3	37
MFA 2250	64.4	73.6*	49.3	3	36
Merschman Peyton	64.3		49.4	2	35
Dyna-Gro 9522	63.8		47.5	2	35
Pioneer 25R72	63.4		46.1	3	35
MFA Exp 2455	63.2		50.1	3	34
AgriMaxx 444	63.2	71.7	47.2	3	36
Momentum 204	61.5	66.9	53.2	3	37
MFA Exp 2449	61.1		46.8	2	35
AgriMaxx 415	60.6	68.9	49.8	2	35
Pioneer 25R50	60.0		44.1	1	32
Merschman Bintee 10	59.1		50.7	3	38
Momentum 304	58.6	65.2	52.3	3	35
Pioneer 25R40	57.8	66.6	45.9	1	33
Merschman Samantha	57.6		45.1	3	35
Pioneer 25R77	57.1	65.7	48.4	2	33
MFA 2201	57.0		49.2	4	36
AgriMaxx 446	56.8		47.9	4	34
Equity Butler	56.8		43.7	2	34
AgriMaxx 438	56.8	67.3	45.4	3	37
Dyna-Gro 9223	56.7	66.2	46.4	2	36
Syngenta SY Harrison	55.5	67.3	45.7	2	33
Momentum 104	55.4	63.7	48.9	4	37
Equity Guardian	54.6	63.0	41.6	1	35
Lewis 851	54.5		42.6	1	36
Bess	53.9	60.0	46.1	3	37
VA10W-21	53.8	64.6	46.0	2	34
Milton	52.0	63.5	46.3	2	38
VA11W-106	51.8		46.0	1	33
Lewis 839	50.4	60.2	44.8	2	38
AgriMaxx 413	49.7	64.7	44.1	1	32
Lewis 829	48.8	61.9	39.6	2	39
Syngenta SY Viper	48.6		44.9	1	38

HUGHESVILLE, MO (PETTIS COUNTY) - SOUTHWEST REGION

Brand/Variety	Yield bu/ac	2-year Mean bu/ac	Test Weight lb/bu	Lodging ~	Plant Height inches
ProHarvest 288	48.3	60.8	40.5	1	39
MFA Exp 2461	47.7		43.8	3	36
Roane	47.1		48.7	3	34
Equity Sienna	45.0	60.1	39.5	2	38
MOWEP 3406	44.9		47.4	2	34
Hilliard	42.9		43.9	1	37
Medoc Valley MVI-25	37.8		41.1	2	34
Medoc Valley MVI-16	34.3	44.4	39.3	1	30
GRAND MEAN	56.7	65.0	46.5	2	35
LSD (10%)	7.4	4.9	2.1		
CV (%)	6.8	5.8	2.4		

**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 and 5 = more than 80% plants lodged

LAMAR, MO (BARTON COUNTY) - SOUTHWEST REGION

Brand/Variety	Yield bu/ac	2-year Mean bu/ac	Test Weight lb/bu	Lodging ~	Plant Height inches
Momentum 304	68.4**	64.7**	56.0	1	41
Merschman Bintee 10	66.1*		54.9	1	40
Syngenta SY Viper	64.1*		51.1	1	41
AgriMaxx 415	60.4*	63.7*	48.2	1	36
Merschman Samantha	54.5		50.1	3	36
Equity Butler	53.7		46.3	1	39
Dyna-Gro 9522	53.0		44.8	1	36
Momentum 204	52.9	57.0	48.7	1	39
Lewis 839	52.6	58.3	46.4	1	40
MFA Exp 2449	51.7		44.8	2	36
Pioneer 25R72	51.7		44.8	2	39
Momentum 104	51.6	55.7	49.1	4	35
MFA 2201	51.4		49.1	1	35
AgriMaxx 413	51.1	60.1*	42.0	1	36
AgriMaxx 444	49.9	62.3*	45.8	3	36
MFA 2250	49.5	57.0	45.4	1	38
AgriMaxx 438	48.6	60.8*	44.5	1	39
Equity Sienna	48.6	56.4	46.9	1	42
Pioneer 25R77	48.4	58.6	41.7	1	38
Dyna-Gro 9223	48.1	58.7	44.3	1	39
MOWEP 3406	47.9		44.4	2	41
Merschman Barbie 12	47.7		46.2	1	38
Dyna-Gro 9591	46.7		44.5	1	37
Merschman Barbie 11	46.5		44.1	1	38
Hilliard	46.5		42.7	1	39
Milton	46.1	55.8	43.9	3	40
AgriMaxx 446	46.1		44.9	1	38
ProHarvest 288	45.8	55.3	44.3	1	45
Pioneer 25R50	45.2		44.4	1	34
Bess	44.1	54.2	49.8	2	42
Lewis 829	44.0	55.1	42.0	1	43
VA11W-106	43.1		43.0	1	36
MFA 2166	43.0	54.6	46.1	3	40
Syngenta SY Harrison	41.9	53.8	39.5	2	41
Merschman Peyton	41.1		46.5	3	40
Roane	39.8		51.4	1	35
MOWEP 5670	35.9		46.5	4	38
Medoc Valley MVI-25	34.9		39.4	1	32
Equity Guardian	33.7	49.1	45.1	2	40
Pioneer 25R40	31.9	51.1	39.7	1	35

LAMAR, MO (BARTON COUNTY) - SOUTHWEST REGION

Brand/Variety	Yield bu/ac	2-year Mean bu/ac	Test Weight lb/bu	Lodging ~	Plant Height inches
Medoc Valley MVI-16	31.8	45.0	35.0	1	31
Merschman Agnes	31.0		39.8	1	38
AgriMaxx Exp.1555	30.9		40.0	1	40
MFA Exp 2461	30.6		35.9	1	40
Pioneer 25R46	30.5	50.1	36.5	1	40
Lewis 851	28.1		42.0	2	41
MFA Exp 2455	26.6		36.9	1	39
VA10W-21	23.5	41.4	39.3	1	40
GRAND MEAN	44.9	55.6	44.8	1	38
LSD (10%)	8.0	5.3	3.6		
CV (%)	9.2	7.6	4.2		

**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 and 5 = more than 80% plants lodged

SOUTHWEST REGION SUMMARY

Brand/Variety	Hughesville bu/ac	Lamar bu/ac	Mean bu/ac
Momentum 304	58.6	68.4**	63.5**
Merschman Bintee 10	59.1	66.1*	62.6*
AgriMaxx 415	60.6	60.4*	60.5*
Merschman Barbie 11	73.5**	46.5	60.0*
Dyna-Gro 9591	70.5*	46.7	58.6*
Dyna-Gro 9522	63.8	53.0	58.4*
Merschman Barbie 12	67.8*	47.7	57.8*
Pioneer 25R72	63.4	51.7	57.6
Momentum 204	61.5	52.9	57.2
MFA 2250	64.4	49.5	57.0
AgriMaxx 444	63.2	49.9	56.6
MFA Exp 2449	61.1	51.7	56.4
Syngenta SY Viper	48.6	64.1*	56.4
Merschman Samantha	57.6	54.5	56.1
Equity Butler	56.8	53.7	55.3
MFA 2166	66.0	43.0	54.5
MFA 2201	57.0	51.4	54.2
Momentum 104	55.4	51.6	53.5
Pioneer 25R77	57.1	48.4	52.8
AgriMaxx 438	56.8	48.6	52.7
Merschman Peyton	64.3	41.1	52.7
Pioneer 25R50	60.0	45.2	52.6
Dyna-Gro 9223	56.7	48.1	52.4
Lewis 839	50.4	52.6	51.5
AgriMaxx 446	56.8	46.1	51.5
Pioneer 25R46	70.6*	30.5	50.6
AgriMaxx 413	49.7	51.1	50.4
MOWEP 5670	64.5	35.9	50.2
Milton	52.0	46.1	49.1
Bess	53.9	44.1	49.0
Syngenta SY Harrison	55.5	41.9	48.7
AgriMaxx Exp.1555	65.9	30.9	48.4
Merschman Agnes	65.5	31.0	48.3
VA11W-106	51.8	43.1	47.5
ProHarvest 288	48.3	45.8	47.1
Equity Sienna	45.0	48.6	46.8
Lewis 829	48.8	44.0	46.4
MOWEP 3406	44.9	47.9	46.4
MFA Exp 2455	63.2	26.6	44.9
Pioneer 25R40	57.8	31.9	44.9

SOUTHWEST REGION SUMMARY

Brand/Variety	Hughesville bu/ac	Lamar bu/ac	Mean bu/ac
Hilliard	42.9	46.5	44.7
Equity Guardian	54.6	33.7	44.2
Roane	47.1	39.8	43.5
Lewis 851	54.5	28.1	41.3
MFA Exp 2461	47.7	30.6	39.2
VA10W-21	53.8	23.5	38.7
Medoc Valley MVI-25	37.8	34.9	36.4
Medoc Valley MVI-16	34.3	31.8	33.1
GRAND MEAN	56.7	44.9	50.8
LSD (10%)	7.4	8.0	5.7
CV (%)	6.8	9.2	7.5

***Highest yielding variety in test*

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

SOUTHEAST REGION CROP MANAGEMENT SUMMARY

The Wheat Test was conducted at three locations in the Southeast Region (Oran, Charleston, Portageville). Growing conditions were better in Southeast Region than in all other regions. Fungicides and insecticides were applied at the Oran and Charleston locations.

Characteristics of Wheat Test Locations – Southeast Region

Location	Soil Type	pH	Soil Test			Precipitation ^a				
			OM	P	K	Fall	Winter	Apr	May	Total ^b
		%	pounds/acre			----- inches -----				
Oran	Commerce silt loam	5.5	2.1	90	369	9.9	18.2	6.2	5.5	39.8
Charleston	Dundee silt loam	6.1	1.8	17	212	9.9	14.4	6.8	4.0	35.1
Portageville	Tiptonville silt loam	5.6	1.1	74	335	8.5	13.0	6.0	5.9	33.4

^a Fall is October through December; Winter is January through March

^b Region average growing season (October through May) total = 36.1 inches, 2.6 inches above normal

Crop Management Practices at the Wheat Test Locations – Southeast Region

Location	Dates		Fertilizer			Tillage	Herbicide		Fungicides/Herbicides
	Planting	Harvest	N	P ₂ O ₅	K ₂ O		Pre	Post	
			----pounds/acre----						
Oran	Oct 23	June 22	160	70	90	Conv	none	Harmony, 2,4-D	Prosaro, Quadris, Karate
Charleston	Oct 22	June 23	138	46	100	Conv.	none	Harmony, 2,4-D	Lambda Cy, Tebuconazole
Portageville	Oct 22	June 23	110	0	0	Conv.	none	none	none/ none

CHARLESTON, MO (MISSISSIPPI COUNTY) - SOUTHEAST REGION

Brand/Variety	Yield bu/ac	2-year Mean bu/ac	Test Weight lb/bu	Lodging ~	Plant Height inches
AgriMaxx Exp.1555	82.3**		58.1	1	34
Dyna-Gro WX14611	81.7*		57.8	1	34
MFA Exp 2449	81.7*		57.5	1	32
Dixie DXEX 15-1	81.4*		57.6	1	34
Pioneer XW13W	81.2*		58.1	1	35
USG Exp.3756	81.1*		58.8	1	36
Armor ARX1413	80.2*		57.5	1	33
USG 3523	79.5*		57.8	1	30
MFA Exp 2455	79.4*		58.1	1	34
Armor ARX1327	79.4*	80.5**	58.5	1	34
AgriMaxx 413	79.2*	78.8*	56.8	1	29
Merschman Agnes	78.9*		57.9	1	33
GoWheat GW 2057	78.1*		59.6	1	33
MOWEP 3406	78.0*		59.9	1	34
Equity Butler	77.5*		56.3	1	34
Pioneer 26R41	77.3*	77.8*	58.2	1	33
FS 602	77.0*		56.9	1	31
Progeny PGX 13-6	76.8*	78.1*	57.9	1	32
AgriMaxx 415	76.4*	76.9*	60.8	1	32
Merschman Barbie 12	76.0*		56.9	1	32
MFA 2250	76.0*	79.2*	58.9	1	31
Dixie Extreme	75.7*		58.2	1	36
Havoc	75.0*	76.6*	58.7	1	31
USG 3013	74.7*	77.3*	57.2	1	35
Progeny 357	74.6*	76.6*	55.8	1	32
Delta Grow 2700	74.5*		56.7	1	32
FS 624	74.5*		58.6	1	35
Syngenta SY Harrison	74.3*	73.5	55.9	1	31
MOWEP 5670	74.1*		59.8	1	34
Delta Grow 9700	73.8*	76.2*	57.9	1	35
Dyna-Gro 9171	73.6*		56.2	1	32
USG 3438	73.6*	75.2*	56.8	1	31
Pioneer XW13T	73.3*		57.0	1	29
Delta Grow 7500	73.1*	73.1	58.5	1	33
Syngenta SY Viper	72.9*		57.7	1	34
Equity Guardian	72.8*	71.7	58.0	1	33
Delta Grow 3200	72.6*	71.4	58.3	1	30
Milton	72.6*	70.8	56.9	1	36
VA10W-21	72.4*	75.5*	58.9	1	34
Merschman Samantha	72.3*		58.3	1	34

CHARLESTON, MO (MISSISSIPPI COUNTY) - SOUTHEAST REGION

Brand/Variety	Yield bu/ac	2-year Mean bu/ac	Test Weight lb/bu	Lodging ~	Plant Height inches
AgriMaxx 446	72.2*		57.8	1	30
Momentum 204	72.2*	75.7*	59.6	1	33
Dixie DXEX 13-3	72.2*	75.2*	58.2	1	36
Terral TV8848	72.0*	75.8*	58.3	1	31
Syngenta SY 483	71.9*		56.4	1	34
Pioneer 26R53	71.7*	72.3	58.3	1	30
MFA 2166	71.6*	75.5*	59.7	1	34
Momentum 104	71.6*	74.4*	58.6	1	34
Syngenta SY 547	71.4*		57.2	1	33
AgriMaxx 444	71.2*	74.0*	56.6	1	30
Merschman Peyton	71.1*		59.7	1	34
Progeny 870	71.0*	75.3*	56.4	1	30
Pioneer 25R40	70.9*	73.4	58.5	1	31
Dyna-Gro 9223	70.8	74.9*	57.8	1	36
Dyna-Gro WX15742	70.6		57.1	1	34
Hilliard	70.6		57.3	1	34
Armor ARX1415	70.3		56.2	1	32
GoWheat GW 2056	70.3		56.5	1	29
Limagrain L-377	70.3		56.0	1	36
USG 3404	70.2	72.9	57.1	1	34
Armor ARX1325	70.2	72.6	58.1	1	32
Merschman Barbie 11	70.1		58.9	1	33
Dyna-Gro 9591	70.0		59.4	1	32
Dyna-Gro 9522	69.9		57.3	1	31
Merschman Bintee 10	69.8		61.7	1	36
Progeny PGX 14-3	69.8		57.9	1	35
Dixie McAlister	69.7	74.3*	57.1	1	26
Pioneer 25R32	69.2	73.8	58.6	1	34
Terral TV8861	68.8	70.8	55.9	1	33
Pioneer 26R10	68.7	70.7	56.8	1	33
Dixie Kelsey	68.2		60.4	1	31
Syngenta SY 007	68.0		57.8	1	31
FS 622	67.8		60.0	1	31
Equity Sienna	67.3	73.1	56.3	1	38
Dixie DXEX 15-2	67.1		57.5	1	32
Limagrain L-347	66.9		60.1	1	35
Vandal	66.6	67.0	57.2	1	34
Bess	66.4	67.9	58.8	1	36
FS 625	66.3		57.4	1	35
USG 3251	66.3	71.2	57.5	1	35

CHARLESTON, MO (MISSISSIPPI COUNTY) - SOUTHEAST REGION

Brand/Variety	Yield bu/ac	2-year Mean bu/ac	Test Weight lb/bu	Lodging ~	Plant Height inches
MFA Exp 2461	66.2		57.8	1	34
Armor ARX1418	66.0		57.3	1	31
Progeny 410	66.0		59.1	1	34
Momentum 304	66.0	69.6	61.6	1	35
MFA 2201	65.8		58.3	1	34
VA11W-106	65.5		56.6	1	33
Armor ARX1412	65.4		57.7	1	31
GoWheat GW 2058	64.9		57.8	1	28
Progeny 117	64.7	69.6	58.6	1	34
Progeny PGX 14-5	63.5		60.4	1	37
Limagrain L-457	61.1		55.1	1	32
Syngenta SY 474	60.3		58.8	1	37
GRAND MEAN	71.6	74.1	58.1	1	33
LSD (10%)	11.4	6.5	2.1		
CV (%)	8.3	6.6	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 and 5 = more than 80% plants lodged

ORAN, MO (SCOTT COUNTY) - SOUTHEAST REGION

Brand/Variety	Yield bu/ac	2-year Mean bu/ac	Test Weight lb/bu	Lodging ~	Plant Height inches
Dyna-Gro WX15742	101.9**		57.9	2	40
GoWheat GW 2056	101.7*		57.0	1	36
Delta Grow 7500	101.7*	79.5*	58.1	2	38
Vandal	101.5*	78.3*	58.2	2	36
Syngenta SY Viper	100.9*		59.4	4	39
FS 622	100.7*		59.9	1	42
Armor ARX1413	100.0*		58.5	4	39
Merschman Barbie 12	99.9*		57.5	1	36
Progeny PGX 14-3	99.9*		59.6	3	42
Dyna-Gro WX14611	99.4*		57.6	4	37
Progeny 870	99.2*	77.4*	56.9	2	33
AgriMaxx 446	98.8*		57.8	2	38
Armor ARX1418	98.7*		57.6	4	38
FS 602	97.7*		56.6	1	35
GoWheat GW 2058	97.6*		59.3	4	34
Syngenta SY 007	97.5*		58.8	2	40
Dixie Kelsey	97.2*		59.3	2	36
Merschman Barbie 11	97.2*		59.2	1	36
MFA Exp 2449	97.1*		57.8	2	36
Dyna-Gro 9522	96.7*		57.8	3	38
Syngenta SY 547	96.5*		59.2	3	36
Dixie DXEX 15-1	95.9*		57.5	2	36
Pioneer 26R53	95.9*	84.5**	57.7	3	35
Syngenta SY 474	95.8*		59.1	2	39
Pioneer 26R41	95.2*	78.5*	58.9	3	36
Progeny PGX 13-6	95.0*	79.4*	57.5	3	41
Armor ARX1327	94.8*	78.5*	57.5	3	38
Equity Butler	94.6*		57.6	2	41
Pioneer 26R10	94.6*	76.6*	57.4	4	37
Dyna-Gro 9171	94.5*		56.4	2	40
AgriMaxx 444	94.4*	79.1*	56.6	2	38
Dixie McAlister	94.3*	79.2*	55.9	2	33
Delta Grow 2700	94.2*		57.1	3	36
AgriMaxx 415	94.1*	75.4	59.9	2	36
Armor ARX1325	93.6*	79.9*	58.3	3	36
Delta Grow 3200	93.6*	73.8	58.3	4	33
Pioneer 25R40	93.4*	78.4*	58.6	2	34
Equity Sienna	93.1*	73.1	57.3	3	41
USG Exp.3756	92.9*		60.2	4	39
Pioneer XW13T	92.8*		55.8	2	35

ORAN, MO (SCOTT COUNTY) - SOUTHEAST REGION

Brand/Variety	Yield bu/ac	2-year Mean bu/ac	Test Weight lb/bu	Lodging ~	Plant Height inches
AgriMaxx 413	92.8*	76.9*	56.8	2	33
Syngenta SY Harrison	92.5*	78.4*	55.8	2	36
Armor ARX1415	92.2*		55.4	1	37
Dixie DXEX 15-2	91.8*		56.2	3	35
USG 3523	91.8*		57.4	3	36
USG 3438	91.5*	78.5*	55.8	2	36
MOWEP 3406	91.1*		61.0	4	36
MFA 2166	90.9*	77.8*	59.0	4	36
Momentum 204	90.6*	73.3	59.9	3	40
Havoc	90.4*	78.5*	58.1	2	36
Limagrain L-347	90.0*		60.4	4	38
MFA Exp 2455	90.0*		57.8	4	34
AgriMaxx Exp.1555	89.8*		56.9	4	37
Merschman Agnes	89.7*		57.2	4	36
Dixie Extreme	89.0		56.4	3	38
Terral TV8848	89.0	73.3	56.3	3	37
Dyna-Gro 9591	88.8		59.5	2	38
FS 625	88.8		55.1	3	41
MFA 2250	88.3	81.8*	59.1	3	26
GoWheat GW 2057	88.2		58.4	3	39
USG 3404	87.9	75.8	57.6	3	33
Hilliard	87.8		57.3	2	37
Momentum 104	87.5	75.2	57.8	5	37
MFA 2201	87.1		57.9	5	36
Syngenta SY 483	86.8		55.1	4	38
MFA Exp 2461	86.7		56.5	1	42
Progeny 410	86.4		58.1	2	43
VA10W-21	86.3	70.8	58.8	4	38
Terral TV8861	86.3	70.7	56.3	2	35
Armor ARX1412	86.1		58.4	3	40
USG 3013	85.9	74.0	56.1	4	38
USG 3251	85.8	75.3	57.7	2	38
Limagrain L-457	85.3		56.1	3	36
Bess	85.2	70.3	59.9	4	43
Pioneer 25R32	84.8	71.3	58.9	4	38
Progeny 117	84.6	71.4	57.6	3	39
MOWEP 5670	84.1		59.7	3	36
Limagrain L-377	83.5		57.4	5	37
Equity Guardian	83.3	71.0	58.3	3	40
Pioneer XW13W	82.5		57.8	5	39

ORAN, MO SCOTT COUNTY) - SOUTHEAST REGION

Brand/Variety	Yield bu/ac	2-year Mean bu/ac	Test Weight lb/bu	Lodging ~	Plant Height inches
Milton	81.3	64.8	57.9	3	40
FS 624	81.2		57.3	4	38
Merschman Samantha	80.7		57.7	4	37
Delta Grow 9700	80.0	72.8	55.5	4	37
Dyna-Gro 9223	78.5	69.7	56.6	4	38
Progeny 357	78.5	69.1	54.4	3	34
Dixie DEXE 13-3	78.1	70.5	57.5	4	39
Merschman Bintee 10	77.7		61.0	2	40
VA11W-106	77.5		56.6	4	36
Progeny PGX 14-5	76.2		61.3	3	42
Merschman Peyton	76.1		58.1	4	38
Momentum 304	73.4	65.2	61.0	2	43
GRAND MEAN	90.2	75.1	58.0	3	37
LSD (10%)	12.4	8.4	1.7		
CV (%)	7.2	7.6	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 and 5 = more than 80% plants lodged

PORTAGEVILLE, MO (PEMISCOT COUNTY) - SOUTHEAST REGION

Brand/Variety	Yield bu/ac	2-year Mean bu/ac	Test Weight lb/bu	Lodging ~	Plant Height inches
Progeny PGX 14-3	72.3**		56.8	1	30
Pioneer XW13W	70.1*		57.1	1	28
Armor ARX1415	69.4*		56.3	1	34
MFA Exp 2449	69.0*		57.0	1	32
AgriMaxx 413	68.2*	72.2**	55.5	1	29
Dixie Extreme	67.8*		56.8	1	30
Delta Grow 2700	67.4*		56.9	1	34
Dixie DSEX 15-1	67.2*		56.7	1	32
Syngenta SY Harrison	67.1*	69.6*	55.5	1	34
Vandal	67.0*	68.7*	57.0	1	32
Dyna-Gro 9522	66.5*		57.5	1	32
Pioneer 25R40	66.4*	71.9*	57.3	1	32
Equity Butler	66.2*		55.2	1	35
FS 602	65.7*		55.8	1	31
Terral TV8848	65.6*	68.4*	57.7	1	30
Progeny PGX 13-6	65.3*	69.9*	57.4	1	34
Dixie McAlister	65.3*	69.2*	55.9	1	31
Dixie DSEX 15-2	64.8*		56.4	1	34
Pioneer 26R41	64.7*	69.7*	57.8	1	28
Dyna-Gro 9223	64.7*	67.0*	57.2	1	28
Pioneer XW13T	64.0*		54.7	1	28
USG 3523	64.0*		56.5	1	30
Havoc	63.8*	69.7*	57.1	1	34
FS 624	63.6*		56.8	1	35
GoWheat GW 2056	63.4*		56.1	1	27
USG 3251	63.2*	66.5	56.8	1	30
Dixie Kelsey	63.1		59.3	1	32
FS 622	63.0		59.2	1	38
Armor ARX1327	63.0	69.0*	57.2	1	28
Armor ARX1412	62.9		56.9	1	35
Armor ARX1418	62.9		55.9	1	33
AgriMaxx 444	62.9	69.1*	57.6	1	27
Syngenta SY Viper	62.8		57.6	1	32
USG Exp.3756	62.7		56.1	1	35
Delta Grow 9700	62.7	66.9*	56.9	1	36
USG 3013	62.5	68.9*	56.2	1	42
Equity Sienna	62.5	64.6	55.8	1	35
USG 3404	61.9	67.4*	56.5	1	28
Delta Grow 7500	61.9	64.0	57.1	1	28
AgriMaxx 415	61.8	66.9*	58.5	1	33

PORTAGEVILLE, MO (PEMISCOT COUNTY) - SOUTHEAST REGION

Brand/Variety	Yield bu/ac	2-year Mean bu/ac	Test Weight lb/bu	Lodging ~	Plant Height inches
MFA 2250	61.8	66.7*	58.4	1	32
Merschman Samantha	61.7		58.1	1	35
Delta Grow 3200	61.6	65.8	56.7	1	30
Limagrain L-457	61.5		56.5	1	37
Dyna-Gro 9591	61.1		57.9	1	33
Merschman Bintee 10	61.0		59.6	1	37
Syngenta SY 547	60.6		57.1	1	30
Progeny 870	60.6	66.6*	54.7	1	30
Syngenta SY 007	60.5		56.0	1	33
Dixie DXEX 13-3	60.0	66.8*	56.7	1	36
Merschman Barbie 11	59.9		58.0	1	28
Pioneer 25R32	59.8	64.2	57.8	1	36
GoWheat GW 2058	59.6		56.7	1	27
Dyna-Gro WX15742	59.5		55.9	1	34
USG 3438	59.5	67.3*	56.3	1	30
Milton	59.5	63.6	57.1	1	26
Syngenta SY 474	59.1		56.8	1	39
Armor ARX1325	58.7	64.7	56.9	1	33
AgriMaxx 446	58.4		56.1	1	28
Dyna-Gro 9171	58.3		55.6	1	27
Merschman Agnes	58.2		57.1	1	25
Momentum 104	58.1	63.5	56.0	1	33
Pioneer 26R10	58.0	65.9	56.7	1	33
MFA Exp 2461	57.5		55.9	1	35
Merschman Barbie 12	57.4		55.6	1	34
Pioneer 26R53	57.4	63.0	58.4	1	30
Progeny PGX 14-5	56.7		59.4	1	35
MFA Exp 2455	56.6		55.5	1	33
VA11W-106	56.4		56.4	1	33
Momentum 204	56.2	63.7	57.5	1	35
Momentum 304	56.2	61.6	58.8	1	32
FS 625	56.0		55.1	1	35
Progeny 357	56.0	62.5	54.3	1	32
Hilliard	55.7		57.4	1	29
MOWEP 5670	55.1		58.0	1	33
GoWheat GW 2057	55.0		56.7	1	34
Armor ARX1413	54.5		55.8	1	30
Terral TV8861	54.4	64.2	57.7	1	28
Limagrain L-347	54.1		58.2	1	34
MOWEP 3406	54.0		55.0	1	26

PORTAGEVILLE, MO (PEMISCOT COUNTY) - SOUTHEAST REGION

Brand/Variety	Yield bu/ac	2-year Mean bu/ac	Test Weight lb/bu	Lodging ~	Plant Height inches
MFA 2201	53.7		55.9	1	33
Bess	53.7	60.2	57.6	1	34
Syngenta SY 483	52.9		55.7	1	32
MFA 2166	52.1	60.1	57.1	1	34
Progeny 410	51.3		56.2	1	35
Merschman Peyton	50.9		56.5	1	33
AgriMaxx Exp.1555	50.7		56.1	1	27
Dyna-Gro WX14611	50.3		55.2	1	30
Equity Guardian	50.1	58.3	57.0	1	26
Limagrain L-377	48.7		53.6	1	29
Progeny 117	46.3	52.1	55.6	1	36
VA10W-21	43.6	57.0	56.2	1	34
GRAND MEAN	59.9	65.6	56.8	1	32
LSD (10%)	9.1	5.8	1.3		
CV (%)	7.9	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 = less than 20% plants lodged and 5 = more than 80% plants lodged

SOUTHEAST REGION SUMMARY

Brand-Variety	Charleston bu/ac	Oran bu/ac	Portageville bu/ac	Mean bu/ac
MFA Exp 2449	81.7*	97.1*	69.0*	82.6**
Dixie DXEX 15-1	81.4*	95.9*	67.2*	81.5*
Progeny PGX 14-3	69.8	99.9*	72.3**	80.7*
FS 602	77.0*	97.7*	65.7*	80.1*
AgriMaxx 413	79.2*	92.8*	68.2*	80.1*
Equity Butler	77.5*	94.6*	66.2*	79.4*
Armor ARX1327	79.4*	94.8*	63.0	79.1*
Pioneer 26R41	77.3*	95.2*	64.7*	79.1*
Progeny PGX 13-6	76.8*	95.0*	65.3*	79.0*
Delta Grow 7500	73.1*	101.7*	61.9	78.9*
USG Exp.3756	81.1*	92.9*	62.7	78.9*
Syngenta SY Viper	72.9*	100.9*	62.8	78.9*
Delta Grow 2700	74.5*	94.2*	67.4*	78.7*
GoWheat GW 2056	70.3	101.7*	63.4*	78.5*
USG 3523	79.5*	91.8*	64.0*	78.4*
Vandal	66.6	101.5*	67.0*	78.4*
Armor ARX1413	80.2*	100.0*	54.5	78.2*
Syngenta SY Harrison	74.3*	92.5*	67.1*	78.0*
Pioneer XW13W	81.2*	82.5	70.1*	77.9*
Merschman Barbie 12	76.0*	99.9*	57.4	77.8*
Dyna-Gro 9522	69.9	96.7*	66.5*	77.7*
Dixie Extreme	75.7*	89.0	67.8*	77.5*
AgriMaxx 415	76.4*	94.1*	61.8	77.4*
Dyna-Gro WX15742	70.6	101.9**	59.5	77.3*
Armor ARX1415	70.3	92.2*	69.4*	77.3*
FS 622	67.8	100.7*	63.0	77.2*
Dyna-Gro WX14611	81.7*	99.4*	50.3	77.1*
Progeny 870	71.0*	99.2*	60.6	76.9*
Pioneer 25R40	70.9*	93.4*	66.4*	76.9*
Pioneer XW13T	73.3*	92.8*	64.0*	76.7*
AgriMaxx 446	72.2*	98.8*	58.4	76.5*
Dixie McAlister	69.7	94.3*	65.3*	76.4*
Havoc	75.0*	90.4*	63.8*	76.4*
AgriMaxx 444	71.2*	94.4*	62.9	76.2*
Dixie Kelsey	68.2	97.2*	63.1	76.2*
Syngenta SY 547	71.4*	96.5*	60.6	76.2*
Delta Grow 3200	72.6*	93.6*	61.6	75.9*
Armor ARX1418	66.0	98.7*	62.9	75.9*
Merschman Barbie 11	70.1	97.2*	59.9	75.7
Merschman Agnes	78.9*	89.7*	58.2	75.6

SOUTHEAST REGION SUMMARY

Brand-Variety	Charleston bu/ac	Oran bu/ac	Portageville bu/ac	Mean bu/ac
Terral TV8848	72.0*	89.0	65.6*	75.5
Dyna-Gro 9171	73.6*	94.5*	58.3	75.5
MFA 2250	76.0*	88.3	61.8	75.4
MFA Exp 2455	79.4*	90.0*	56.6	75.3
Syngenta SY 007	68.0	97.5*	60.5	75.3
Pioneer 26R53	71.7*	95.9*	57.4	75.0
USG 3438	73.6*	91.5*	59.5	74.9
Dixie DXEX 15-2	67.1	91.8*	64.8*	74.6
MOWEP 3406	78.0*	91.1*	54.0	74.4
USG 3013	74.7*	85.9	62.5	74.4
Equity Sienna	67.3	93.1*	62.5	74.3
AgriMaxx Exp.1555	82.3**	89.8*	50.7	74.3
Armor ARX1325	70.2	93.6*	58.7	74.2
GoWheat GW 2058	64.9	97.6*	59.6	74.0
GoWheat GW 2057	78.1*	88.2	55.0	73.8
Pioneer 26R10	68.7	94.6*	58.0	73.8
USG 3404	70.2	87.9	61.9	73.3
Dyna-Gro 9591	70.0	88.8	61.1	73.3
FS 624	74.5*	81.2	63.6*	73.1
Momentum 204	72.2*	90.6*	56.2	73.0
Momentum 104	71.6*	87.5	58.1	72.4
Delta Grow 9700	73.8*	80.0	62.7	72.2
USG 3251	66.3	85.8	63.2*	71.8
Syngenta SY 474	60.3	95.8*	59.1	71.7
Merschman Samantha	72.3*	80.7	61.7	71.6
MFA 2166	71.6*	90.9*	52.1	71.5
Armor ARX1412	65.4	86.1	62.9	71.5
Hilliard	70.6	87.8	55.7	71.4
Dyna-Gro 9223	70.8	78.5	64.7*	71.3
Pioneer 25R32	69.2	84.8	59.8	71.3
Milton	72.6*	81.3	59.5	71.1
MOWEP 5670	74.1*	84.1	55.1	71.1
Syngenta SY 483	71.9*	86.8	52.9	70.5
FS 625	66.3	88.8	56.0	70.4
Limagrain L-347	66.9	90.0*	54.1	70.3
MFA Exp 2461	66.2	86.7	57.5	70.1
Dixie DXEX 13-3	72.2*	78.1	60.0	70.1
Terral TV8861	68.8	86.3	54.4	69.8
Progeny 357	74.6*	78.5	56.0	69.7
Merschman Bintee 10	69.8	77.7	61.0	69.5

SOUTHEAST REGION SUMMARY

Brand-Variety	Charleston bu/ac	Oran bu/ac	Portageville bu/ac	Mean bu/ac
Limagrain L-457	61.1	85.3	61.5	69.3
MFA 2201	65.8	87.1	53.7	68.9
Equity Guardian	72.8*	83.3	50.1	68.7
Bess	66.4	85.2	53.7	68.4
Progeny 410	66.0	86.4	51.3	67.9
Limagrain L-377	70.3	83.5	48.7	67.5
VA10W-21	72.4*	86.3	43.6	67.4
VA11W-106	65.5	77.5	56.4	66.5
Merschman Peyton	71.1*	76.1	50.9	66.0
Progeny PGX 14-5	63.5	76.2	56.7	65.5
Momentum 304	66.0	73.4	56.2	65.2
Progeny 117	64.7	84.6	46.3	65.2
GRAND MEAN	71.6	90.2	59.9	73.9
LSD (10%)	11.4	12.4	9.1	6.7
CV (%)	8.3	7.2	7.9	7.4

**Highest yielding variety in test

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

Characteristics of Soft Red Winter Wheat Varieties Entered into the 2015 MU Variety Testing Program

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

Brand/Variety	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 413	M	A	E	I	3	3	2	2	1,12,13
AgriMaxx 415	M	A	E	I	2	3	3	2	1,12,13
AgriMaxx 438	M	A	E	I	2	3	3	3	1,12,13
AgriMaxx 444	M	A	E	I	2	2	3	n/i	1,12,13
AgriMaxx 446	M	A	E	I	3	3	3	n/i	1,12,13
AgriMaxx Exp.1555	M	A	E	I	1	3	3	2	1,12,13
Armor ARX1325	M	A	n/i	I	4	5	5	n/i	12
Armor ARX1327	M	A	n/i	S	3	n/i	5	n/i	12
Armor ARX1412	M	A	n/i	n/i	1	n/i	5	3	12
Armor ARX1413	M	A	n/i	n/i	1	n/i	7	3	12
Armor ARX1415	M	A	n/i	n/i	5	n/i	3	n/i	12
Armor ARX1418	M	A	n/i	n/i	1	n/i	3	3	12
Bess	E	U	G	S	1	7	7	5	12
DeltaGrow 2700	M	A	G	n/i	n/i	4	2	2	n/i
DeltaGrow 3200	E	A	G	n/i	n/i	3	2	3	n/i
DeltaGrow 7500	M	A	G	S	n/i	3	2	2	n/i
DeltaGrow 9700	M	A	G	I	n/i	3	3	3	n/i
Dixie DEXE 13-3	M	U	G	R	2	4	n/i	n/i	1,2
Dixie DEXE 15-1	M	A	E	n/i	2	4	n/i	n/i	1,2
Dixie DEXE 15-2	M	A	E	n/i	n/i	3	n/i	n/i	1,2
Dixie Extreme	M	U	E	n/i	3	3	2	n/i	1,2
Dixie Kelsey	M	A	E	n/i	n/i	2	2	n/i	1,2
Dixie McAlister	M	A	E	n/i	n/i	2	3	n/i	1,2
Dyna-Gro 9171	E	A	E	S	5	5	3	2	10,18
Dyna-Gro 9223	M	U	E	S	4	3	5	3	10,18
Dyna-Gro 9441	E	U	G	n/i	2	4	3	4	10,18
Dyna-Gro 9522	M	A	E	S	4	3	4	2	10,18
Dyna-Gro 9591	E	A	G	S	3	3	3	3	10,18
Dyna-Gro WX14611	E	A	G	I	3	3	3	4	10,18
Dyna-Gro WX15742	M	A	G	n/i	2	n/i	3	3	1,3
Equity Butler	M	n/i	E	I	3	1	2	3	8
Equity Guardian	L	n/i	E	I	2	3	2	3	8
Equity Sienna	E	n/i	E	I	3	3	2	3	8
FS 602	E	A	G	S	2	n/i	2	2	1,5
FS 622	M	A	G	S	2	n/i	2	2	1,5

Characteristics of Soft Red Winter Wheat Varieties Entered into the 2015 MU Variety Testing Program

Brand/Variety	Maturity ¹	Head Type ²	Winter Hardy ³	Hessian Fly ⁴	FHB ⁵	Stem Rust ⁶	Leaf Rust ⁷	BYDV ⁸	Seed Treatment ⁹
FS 624	M	U	G	S	3	n/i	2	n/i	1,5
FS 625	M	U	E	S	2	2	2	1	1,5
GoWheat GW 2056	M	A	E	I	n/i	3	2	2	1,12
GoWheat GW 2057	M	A	E	I	n/i	3	2	2	1,12
GoWheat GW 2058	M	A	E	S	n/i	n/i	2	n/i	1,12
Green Valley GV636	E	A	E	S	n/i	2	2	n/i	6,12
Green Valley GV656	E	A	E	S	n/i	2	2	n/i	6,12
Havoc	M	A	n/i	n/i	3	7	5	n/i	12
Hilliard	M	A	n/i	n/i	2	n/i	1	1	10,19,20
Lewis 829	E	U	E	n/i	n/i	n/i	n/i	n/i	n/i
Lewis 839	M	U	E	n/i	n/i	n/i	n/i	n/i	n/i
Lewis 851	L	U	E	n/i	n/i	n/i	n/i	n/i	n/i
Lewis Exp	E	U	E	n/i	n/i	n/i	n/i	n/i	n/i
Limagrain L-347	M	U	E	I	1	n/i	3	2	12,14
Limagrain L-377	M	U	G	I	2	n/i	3	3	12,14
Limagrain L-457	L	A	E	I	2	n/i	2	2	12,14
Medoc Valley MVI-16	L	A	E	S	5	2	3	3	21
Medoc Valley MVI-25	n/i	n/i	n/i	n/i	n/i	n/i	n/i	n/i	21
Merschman Agnes	M	A	E	S	2	n/i	5	4	1,5
Merschman Barbie 11	M	A	E	S	2	n/i	4	4	9,11,15,17
Merschman Barbie 12	M	A	G	S	2	n/i	4	4	1,5
Merschman Bintee 10	E	U	E	S	3	n/i	5	4	9,11,15,17
Merschman Peyton	M	U	E	S	2	n/i	5	2	1,5
Merschman Samantha	L	U	E	S	2	n/i	5	2	9,11,15,17
MFA 2166	M	U	E	R	2	3	2	2	1,5
MFA 2201	E	U	G	R	2	2	2	2	1,5
MFA 2250	M	A	G	R	3	3	3	2	1,5
MFA Exp 2449	L	A	E	I	2	2	4	4	1,5
MFA Exp 2455	L	A	G	I	3	4	4	2	1,5
MFA Exp 2461	L	U	G	S	3	5	4	2	1,5
Milton	E	A	G	S	5	5	5	5	6,12
Momentum 104	E	U	G	n/i	n/i	n/i	n/i	n/i	6,12
Momentum 204	E	U	E	n/i	n/i	n/i	n/i	n/i	6,12
Momentum 304	E	U	G	n/i	n/i	n/i	n/i	n/i	6,12
MOWEP 3406	E	U	E	n/i	n/i	n/i	n/i	n/i	6,12

Characteristics of Soft Red Winter Wheat Varieties Entered into the 2015 MU Variety Testing Program

Brand/Variety	Maturity ¹	Head Type ²	Winter Hardy ³	Hessian Fly ⁴	FHB ⁵	Stem Rust ⁶	Leaf Rust ⁷	BYDV ⁸	Seed Treatment ⁹
MOWEP 5670	E	U	G	n/i	n/i	n/i	n/i	n/i	6,12
Pioneer 25R32	M	A	G	R	3	n/i	5	n/i	4,12
Pioneer 25R40	M	A	G	S	4	n/i	3	n/i	4,12
Pioneer 25R40	M	A	G	S	6	n/i	6	n/i	4,12
Pioneer 25R46	M	A	G	S	3	n/i	5	n/i	4,12
Pioneer 25R50	M	U	G	R	3	n/i	2	n/i	4,12
Pioneer 25R72	E	A	G	S	4	n/i	3	n/i	4,12
Pioneer 25R77	E	A	G	R	6	n/i	7	n/i	4,12
Pioneer 26R10	L	A	G	R	5	n/i	5	n/i	4,12
Pioneer 26R41	M	A	G	R	6	n/i	3	n/i	4,12
Pioneer 26R53	M	A	G	S	6	n/i	4	n/i	4,12
Pioneer XW13T	M	U	G	I	n/i	n/i	6	n/i	4,12
Pioneer XW13W	L	A	G	I	n/i	n/i	7	n/i	4,12
Progeny PGX 13-6	M	A	E	n/i	n/i	4	5	n/i	4,16
Progeny PGX 14-3	M	A	E	S	n/i	5	4	n/i	4,16
Progeny 117	E	U	E	n/i	n/i	2	3	5	4,16
Progeny 357	M	A	E	n/i	n/i	3	3	2	4,16
Progeny 410	M	U	E	n/i	n/i	5	2	3	4,16
Progeny 870	M	A	E	n/i	n/i	3	2	2	4,16
Progeny PGX 14-5	n/i	n/i	n/i	n/i	n/i	n/i	n/i	n/i	n/i
ProHarvest 288	n/i	n/i	n/i	n/i	n/i	n/i	n/i	n/i	n/i
Roane	M	U	G	R	5	1	9	7	6,12
Syngenta SY 474	M	U	E	n/i	3	2	2	2	6,12
Syngenta SY 483	M	U	E	n/i	4	n/i	2	2	6,12
Syngenta SY 547	M	U	G	S	4	n/i	6	6	6,12
Syngenta SY Harrison	M	A	n/i	S	n/i	n/i	n/i	n/i	6,12
Syngenta SY Viper	E	A	E	n/i	4	n/i	5	2	6,12
Syngenta SY Viper	n/i	n/i	n/i	n/i	n/i	n/i	n/i	n/i	6,12
Terral TV8848	M	A	G	R	n/i	n/i	7	n/i	2
Terral TV8861	L	A	G	n/i	n/i	3	7	n/i	2
USG 3013	M	A	E	n/i	2	3	3	3	4,7
USG 3251	M	A	E	n/i	3	n/i	4	n/i	4,7
USG 3404	M	A	E	n/i	2	2	2	2	4,7
USG 3438	M	A	G	n/i	4	n/i	3	n/i	4,7
USG 3523	M	A	E	n/i	3	4	3	4	4,7

Characteristics of Soft Red Winter Wheat Varieties Entered into the 2015 MU Variety Testing Program

Brand/Variety	Maturity ¹	Head Type ²	Winter Hardy ³	Hessian Fly ⁴	FHB ⁵	Stem Rust ⁶	Leaf Rust ⁷	BYDV ⁸	Seed Treatment ⁹
USG Exp.3756	E	A	G	n/i	3	3	3	n/i	4,7
VA10W-21	M	A	n/i	n/i	4	n/i	1	2	10,19,20
VA11W-106	M	A	n/i	n/i	3	n/i	1	2	10,19,20
Vandal	M	A	n/i	n/i	5	n/i	3	3	12
XL Coop 164	n/i	n/i	n/i	n/i	n/i	n/i	n/i	n/i	n/i
XL Coop 194	n/i	n/i	n/i	n/i	n/i	n/i	n/i	n/i	n/i
XL Coop 393	n/i	n/i	n/i	n/i	n/i	n/i	n/i	n/i	n/i
XL Coop 434	n/i	n/i	n/i	n/i	n/i	n/i	n/i	n/i	n/i
XL Coop 442	n/i	n/i	n/i	n/i	n/i	n/i	n/i	n/i	n/i

¹ E = Early, M = Medium, L = Late

² A = Awnead, U = Unawnead

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 1 to 9 rating, 1 = excellent 9 = poor, n/i means the 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 1 to 9 rating, 1 = excellent 9 = poor, n/i means the company did not provide information

⁹ 1 = Crusier, 2 = Dividend, 3 = Dividend Extreme, 4 = Gaucho, 5 = Vibrance, 6 = Nitro Shield, 7 = Raxil MD, 8 = Tebuconazole

9 = Ipconazole, 10 = Foothold, 11 = Thiabendazole, 12 = Vibrance Extreme, 13 = Maxim, 14 = Warden Cereals HR, 15 = Metalaxyl

16 = EverGol, 17 = Imidacloprid, 18 = Imidacloprid, 19 = DynaShield, 20 = Provoke ST, 21 = Roncona

SOURCES FOR VARIETIES ENTERED IN THE 2015 MISSOURI WHEAT TESTS

Brand	Company	Address	Phone	URL
AgriMaxx	AgriMaxx Wheat Co.	Mascoutah, IL 62258	855-629-9432	agrimaxxwheat.com
Armor	Armor Seed	Waldenburg, AR 72475	870-579-2286	armorseed.com
Delta Grow	Delta Grow Seed Co.	England, AR 72046	501-842-2572	deltagrow.com
Dixie	Cache River Valley Seed	Cash, AR 72421	870-477-5427	crvseed.com
Dyna-Gro	Dyna-Gro Seed	Dublin, OH 43017	614-761-4110	dynagroseed.com
Equity	Direct Enterprises Inc.	Winfield, IN 46074	317-867-2238	
FS	Growmark	Bloomington, IL 61702	309-557-6399	fsseed.com
GoWheat	Stratton Seed Co.	Stuttgart AR 72	800-264-4433	strattonseed.com
Green Valley	Green Valley Seed	Kahoka, MO 63445	660-727-3341	gvseed.com
Lewis	Lewis Hybrids	Ursa, IL 62376	217-964-2131	lewishybrids.com
Limagrain	Limagrain Cereal Seeds	Ft. Collins, CO	970-498-2200	lcs-info@limagrain.com
Medoc Valley	Medoc Valley Inc.	Oronogo, MO 64855	417-642-5300	
Merschman	Merschman Seeds, Inc.	West Point, IA 52656	800-848-7333	merschmanseeds.com
MFA	MFA Inc.	Columbia, MO 65201	573-876-5490	mfaincorporated.com
Momentum	Missouri Crop Improvement	Columbia, MO 65201	573-449-0586	moseed.org
Pioneer	DuPont Pioneer	Bloomington, IL 61704	800-950-3489	pioneer.com
Pioneer	DuPont Pioneer	Delaware, OH 43015	800-950-3489	pioneer.com
Progeny	Progeny Ag Products	Wynne, AR 72396	888-535-7333	progenyag.com
ProHarvest	ProHarvest of Missouri	Chillicothe, MO 64601	660-646-1177	thecorndocor.com
Public	Missouri Crop Improvement	Columbia, MO 65201	573-449-0586	moseed.org
Public	Virginia Tech, EVAREC	Warsaw, VA 22572	804-333-3485	
Syngenta	Syngenta Seeds	Cordova, TN 38018	901-266-4958	syngenta.com
Terral	Terral Seed, Inc.	Rayville, LA 71269	318-231-8800	terralseed.com
USG	UniSouth Genetics, Inc.	Dixon, TN 37055	800-505-3133	usgseed.com
XL Coop	Service and Supply Coop	New Florence, MO 63363	573-835-2485	ssco-op.com

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