

Crop Management at Locations of the 2024 Wheat Test

Albany

Region: North
Cooperator: Missouri Ag Experiment Station
Tillage: No-till
Planting date: 10/12/23
Harvest date: 6/24/24
Nitrogen (pounds/acre): 120

Columbia

Region: North
Cooperator: Missouri Ag Experiment Station
Tillage: No-till
Planting date: 10/6/23
Harvest date: 6/13/24
Nitrogen (pounds/acre): 120

Charleston

Region: Southeast
Cooperator: Don Deline
Tillage: Conventional
Planting date: 10/19/23
Harvest date: 6/7/24
Nitrogen (pounds/acre):

Fisk

Region: Southeast
Cooperator: Nathan Goldshmidt
Tillage: Ridged
Planting Date: 10/18/23
Harvest Date: 6/21/24
Nitrogen (pounds/acre): 173
Herbicides(post): Harmony Extra, Metribuzin,
Zidua SC
Insecticide: Lambda T2
Fungicide: Miravis Ace

Garden City

Region: Southwest
Cooperator: Bill Cook
Tillage: No-till
Planting date: 10/11/23
Harvest date: 6/18/24
Nitrogen (pounds/acre): 160

Lamar

Region: Southwest
Cooperator: Cal Luthi
Tillage: Conventional
Planting date: 10/11/23
Harvest date: 6/14/24
Nitrogen (pounds/acre): 100
Herbicide (post): Rezuvant
Insecticide: Crusader 2ME, Lambda Select
Fungicide: Prosaro Pro

Lockwood

Region: Southwest
Cooperator: Russ & Dwight Niehoff
Tillage: No-till
Planting date: 10/10/23
Harvest date: 6/17/24
Nitrogen (pounds/acre): 140
Fungicide: Prosaro Pro

Martinsburg

Region: North
Cooperator: Warren Hale
Tillage: No-till
Planting date: 10/19/23
Harvest date: 6/19/24
Nitrogen (pounds/acre): 120
Fungicide: Sphaerex

Novelty

Region: North
Cooperator Missouri Ag Experiment Station
Tillage: Conventional
Planting date: 10/16/23
Harvest date: 6/20/24
Nitrogen (pounds/acre): 100

Soil and Weather Information for 2024 Wheat Test Locations

Location	Soil type	Precipitation (inches)			
		Mar	Apr	May	Total
Albany	Grundy silt loam	1.1	3.2	5.8	10.1
Charleston	Dundee silt loam	2.8	3.3	8.2	14.3
Columbia	Mexico silt loam	3.1	4.0	4.7	11.8
Fisk	Dubbs silt loam	4.1	6.4	10.4	20.9
Garden City	Haig silt loam	1.5	6.6	6.4	14.5
Lamar	Parsons silt loam	3.3	7.5	7.0	17.8
Lockwood	Woodson silt loam	4.1	6.8	5.9	16.8
Martinsburg	Mexico silt loam	3.0	5.6	5.6	14.2
Novelty	Kilwinning silt loam	1.3	6.6	2.6	10.8
Portageville	Tiptonville silt loam	2.6	3.0	5.5	11.1

Characteristics of Soft Red Winter Wheat Varieties 2024

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

Entry Name	Maturity ¹	Head type ²	Winter hardy ³	Hessian fly ⁴	FHB ⁵	Stem rust ⁶	Leaf rust ⁷	BYDV ⁸	Seed treatment ⁹
AgriMaxx - 2312	M	N/I	E	S	3	4	5	3	9
AgriMaxx - 2314	ML	N/I	E	S	3	4	4	3	9
AgriMaxx - 2405	M	N/I	E	S	3	4	5	5	9
AgriMaxx - 503	ME	U	E	I	1	3	3	3	9
AgriMaxx - 505	M	A	E	I	2	4	4	4	9
AgriMaxx - 513	ME	A	E	I	1	2	2	2	9
AgriMaxx - 514	M	A	E	S	2	3	4	3	9
AgriMaxx - 516	ML	A	E	R	1	2	4	2	9
AgriMaxx - 525	ML	A	E	R	2	3	3	3	9
AgriMaxx - 535	ME	A	E	R	3	3	3	3	9
AgriMaxx - 545	M	N/I	E	S	2	3	5	3	9
Burchett Seed Service, LLC - 7B492	ME	N/I	E	I	1	2	3	1	3
Burchett Seed Service, LLC - 7S450	ME	N/I	E	I	1	2	3	1	3
Corteva - 25R61	M	A	G	S	N/I	N/I	6	N/I	1, 12
Corteva - 25R76	ME	A	G	N/I	N/I	N/I	5	N/I	1, 12
Corteva - 26R10	L	A	E	R	5	6	4	N/I	1, 14
Corteva - 26R33	E	A	G	R	N/I	N/I	6	N/I	1, 12
Corteva - 26R36	M	A	E	S	6	6	6	N/I	1, 14
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 - DG 1200	M	A	G	R	2	1	1	2	1, 13
Delta Grow Seed - DG 1800	M	A	G	R	2	2	2	3	1, 13
Delta Grow Seed - DG 1900	ME	A	G	R	6.5	7.5	8	7.5	1, 11
Green Valley Seed - GV 652	M	A	E	S	3	2	2	3	1, 10
Green Valley Seed - GV604	E	A	F	S	3	2	2	3	1, 10
Green Valley Seed - GV6124X	E	A	G	S	2	2	2	3	1, 10
Green Valley Seed - GV6224X	M	A	G	S	3	3	3	2	1, 10
Green Valley Seed - GV624	M	A	G	S	2	3	2	3	1, 10
Green Valley Seed - GV6324X	L	A	E	S	2	1	1	2	1, 10
GROWMARK, Inc. - FS 597	E	A	G	S	3	4	3	4	11, 15
GROWMARK, Inc. - FS 600	ME	A	E	S	3	3	3	3	11, 15
GROWMARK, Inc. - FS 606	E	U	E	S	3	3	4	3	11, 15
GROWMARK, Inc. - FS 617	M	A	E	S	3	4	3	5	11, 15
GROWMARK, Inc. - FS 624	M	U	E	I	2	2	3	4	11, 15
GROWMARK, Inc. - FS 743	ME	A	E	I	3	3	3	3	11, 15
GROWMARK, Inc. - FS 745	M	A	E	I	2	3	3	3	11, 15
GROWMARK, Inc. - FS WX24A	M	A	E	S	3	4	3	4	11, 15
GROWMARK, Inc. - FS WX24B	ME	U	E	S	3	4	3	3	11, 15
GROWMARK, Inc. - FS WX24C	M	A	E	S	3	4	4	4	11, 15
Hoffman Seed House - H7W21	ME	A	E	I	5	3	5	4	11, 15
Hoffman Seed House - H7W24	E	U	E	I	2	2	4	3	1, 11
Hoffman Seed House - H7W30	M	U	E	I	3	3	5	3	1, 11
Krause Seeds Inc. - K-1203 SRW	ME	A	E	N/I	2.5	3	4	2	2, 10
Krause Seeds Inc. - K-3202 SRW	M	A	E	N/I	2	N/I	2	2	2, 10
KWS Cereals USA - KWS397	M	A	G	N/I	8	S	6	9	2, 10
KWS Cereals USA - KWS500	M	A	E	N/I	7	S	7	8	2, 10
KWS Cereals USA - KWS501	M	A	E	N/I	8	S	6	7	2, 10
KWS Cereals USA - KWS525	M	A	E	N/I	8	S	7	7	2, 10
KWS Cereals USA - KWS529	M	U	E	N/I	7	S	7	7	2, 10
KWS Cereals USA - KWS542	ME	A	E	N/I	8	S	8	6	2, 10
KWS Cereals USA - KWS543	M	A	E	N/I	7	S	7	8	2, 10
MCIA - Momentum 103	E	U	E	N/I	2	N/I	4	N/I	
MCIA - MOMEX 1135	E	U	E	N/I	1	N/I	4	N/I	
MCIA - MOMEX 1224	E	U	E	N/I	1	N/I	1	N/I	
MCIA - MOMEX 1479	E	U	E	N/I	1	N/I	2	N/I	
MCIA - MOMEX 2160	M	A	E	N/I	4	N/I	2	N/I	
MCIA - MOMEX 2342	M	U	E	N/I	N/I	N/I	N/I	N/I	
MCIA - MOMEX 2358	M	U	E	N/I	N/I	N/I	N/I	N/I	
MCIA - MOMEX 2813	M	U	E	N/I	N/I	N/I	N/I	N/I	
MFA Inc - MFA 2020	ME	A	E	N/I	3	3	4	3	11
MFA Inc - MFA 2330	M	U	G	N/I	2	N/I	2	3	11
MFA Inc - MFA 2499	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	
MFA Inc - MFA 2832	M	A	E	N/I	3	4	5	4	11
MFA Inc - MFA EXP101	M	A	E	N/I	2	N/I	5	2	11
MFA Inc - MFA EXP102	M	A	E	N/I	2	N/I	6	2	11
MFA Inc. - MFA 2922	M	A	G	S	7	N/I	8	5	11
Nutrien Ag Solutions - 9120	E	A	N/I	N/I	N/I	N/I	N/I	N/I	4, 5

Nutrien Ag Solutions - 9151	ME	A	N/I	N/I	N/I	N/I	N/I	N/I	4, 5
Nutrien Ag Solutions - 9172	M	A	N/I	N/I	N/I	N/I	N/I	N/I	4, 5
Nutrien Ag Solutions - 9231	ME	A	N/I	N/I	N/I	N/I	N/I	N/I	4, 5
Nutrien Ag Solutions - 9290	E	A	N/I	N/I	N/I	N/I	N/I	N/I	4, 5
Nutrien Ag Solutions - 9393	ML	A	N/I	N/I	N/I	N/I	N/I	N/I	4, 5
Nutrien Ag Solutions - 9422	M	A	N/I	N/I	N/I	N/I	N/I	N/I	4, 5
Nutrien Ag Solutions - 9533	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	4, 5
Nutrien Ag Solutions - 9542	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	4, 5
Nutrien Ag Solutions - 9551	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	4, 5
Nutrien Ag Solutions - 9553	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	4, 5
Nutrien Ag Solutions - 9570	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	4, 5
Revere Seed - Revere Reagan	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	
Revere Seed - Revere Valor	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	
Revere Seed - Revere Washington	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	
Revere Seed - RWX401	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	
Revere Seed - RWX402	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	
Service and Supply Coop - XL210	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	
Service and Supply Coop - XL297	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	
Service and Supply Coop - XL313	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 6000	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	
Stratton Seed Company - Go Wheat Experimental 1	N/I	N/I	N/I	N/I	N/I	N/I	N/I	N/I	
UniSouth Genetics - USG 3329	E	A	E	S	2	4	4	3	6, 17
UniSouth Genetics - USG 3352	ME	A	N/I	I	4	N/I	3	N/I	6, 7, 8
UniSouth Genetics - USG 3354	M	U	G	N/I	5	N/I	2	4	6, 17
UniSouth Genetics - USG 3363	ME	A	N/I	N/I	2	3	6	2	6, 7, 8
UniSouth Genetics - USG 3463	M	A	N/I	S	2	N/I	3	3	6, 7, 8
UniSouth Genetics - USG 3574	M	U	E	N/I	3	N/I	5	2	6, 17
UniSouth Genetics - USG 3783	ML	A	N/I	S	3	N/I	1	2	6, 7, 8
UniSouth Genetics - USG 3884	L	A	E	R	3	N/I	3	2	6, 17
Virginia Crop Improvement Association - VT Pitman	E	A	N/I	N/I	4	N/I	1	2	4, 5
Virginia Tech - VA19FHB-36	M	A	G	N/I	4	N/I	2	N/I	18
Virginia Tech - VA19W-29	M	A	F	N/I	5	N/I	3	N/I	18
Virginia Tech - VA20W-142	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 = Awned, U = Unawned

3: E = Excellent, G = Good, F = Fair; N/I = company did not provide information

4: S = Susceptible, R = Resistant, I = Intermediate; N/I = company did not provide information

5 FHB = fusarium head blight; 1 to 9 rating, 1 = excellent 9 = poor; N/I = company did not provide information

6: 1 to 9 rating, 1 = excellent 9 = poor; N/I = company did not provide information

7: 1 to 9 rating, 1 = excellent 9 = poor; N/I = company did not provide information

8 BYDV = barley yellow dwarf virus; 1 to 9 rating, 1 = excellent 9 = poor; N/I = company did not provide information

9: 1=Cruiser, 2=CruiserMaxx, 3=ProTechW, 4=Awaken ST

9: (contd) 5=Foothold Virock, 6=Imidacloprid, 7=Metalaxyl, 8=Ipconazole

9: (contd) 9=Prime ST, 10=Vibrance, 11=Vibrance Extreme, 12=Vibrance Quattro

9: (contd) 13=Dividend, 14= Apron Maxx, 15=Senator, 16=Extreme, 17=Rancona

9: (contd) 18=Foothold

2024 Missouri Soft Red Winter Wheat North Region: Albany

Brand/Variety	Yield (bu/ac)	Test Weight (lb/bu)	Lodging ~ (1-5)	Height (inches)
AgriMaxx - 525	114.0**	58.3	1	34
Nutrien Ag Solutions - 9231	112.9*	59.5	1	36
AgriMaxx - 503	112.8	58.9	1	36
Krause Seeds Inc. - K-1203 SRW	112.8*	58.7	1	37
Green Valley Seed - GV6224X	112.4*	57.8	1	34
MFA Inc - MFA 2020	112.3*	60.0	1	36
AgriMaxx - 513	111.8*	59.1	1	35
Nutrien Ag Solutions - 9120	111.8*	60.3	1	33
AgriMaxx - 2312	111.6*	59.7	1	36
Green Valley Seed - GV6124X	111.0*	57.2	1	34
MFA Inc - MFA 2832	111.0*	60.9	1	37
AgriMaxx - 2405	110.0*	57.5	1	37
Nutrien Ag Solutions - 9290	110.0*	59.2	1	35
Nutrien Ag Solutions - 9542	109.9*	58.3	1	33
Nutrien Ag Solutions - 9570	109.5*	57.5	1	35
Nutrien Ag Solutions - 9553	108.7*	57.0	1	33
Nutrien Ag Solutions - 9172	108.6*	59.1	1	35
MFA Inc - MFA 2499	108.5*	58.5	1	34
Green Valley Seed - GV6324X	108.4*	57.8	1	34
Krause Seeds Inc. - K-3202 SRW	108.4*	59.4	1	35
MCIA - MOMEX 2342	107.1	58.2	3	36
MFA Inc - MFA EXP102	107.0	57.7	1	36
AgriMaxx - 535	106.3	59.7	1	33
Corteva - 25R76	106.3	57.9	1	36
MCIA - MOMEX 2358	105.6	56.1	1	36
MFA Inc - MFA EXP101	105.4	57.4	1	35
Service and Supply Coop - XL297	104.8	58.7	1	34
Nutrien Ag Solutions - 9151	104.7	60.2	1	34
Service and Supply Coop - XL313	104.7	56.7	1	37
AgriMaxx - 505	104.6	60.7	1	33
Green Valley Seed - GV604	104.1	59.9	1	35
Nutrien Ag Solutions - 9551	104.1	56.7	1	34
Green Valley Seed - GV 652	103.8	59.2	1	33
Virginia Tech - VA19W-29	103.8	57.7	1	36
Service and Supply Coop - XL210	102.8	60.1	1	36
Corteva - 25R61	102.2	58.6	1	37
MCIA - Momentum 103	102.1	60.1	1	35
MCIA - MOMEX 1224	101.7	58.5	1	38
Nutrien Ag Solutions - 9422	101.7	57.0	1	37
MFA Inc. - MFA 2922	100.9	59.2	1	34
Green Valley Seed - GV624	100.3	59.1	1	35
MFA Inc - MFA 2330	98.2	56.6	1	35
AgriMaxx - 545	98.1	56.4	1	33
AgriMaxx - 2314	97.4	56.5	1	37
MCIA - MOMEX 2160	97.1	56.9	1	36
Virginia Crop Improvement Association - VT Pitman	95.9	60.2	1	34
Nutrien Ag Solutions - 9533	94.8	56.0	1	33
Virginia Tech - VA20W-142	94.8	58.4	1	36
MCIA - MOMEX 1479	93.7	57.8	2	38
MCIA - MOMEX 2813	93.2	57.8	1	38
Virginia Tech - VA19FHB-36	93.0	60.4	1	39
MCIA - MOMEX 1135	86.8	61.1	1	36
MEAN	105.2	58.6	1	35
LSD (0.10)	6.5	0.9		
CV (%)	5.9	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 = fewer than 20% plants lodged and 5 = more than 80% plants lodged

2024 Missouri Soft Red Winter Wheat North Region: Columbia

Brand/Variety	Yield (bu/ac)	Test Weight (lb/bu)	Lodging ~ (1-5)	Height (inches)
AgriMaxx - 525	91.1**	57.9	1	31
Service and Supply Coop - XL210	90.4*	59.9	1	34
Corteva - 25R76	89.8*	56.3	1	34
Nutrien Ag Solutions - 9542	89.0*	57.7	1	34
Nutrien Ag Solutions - 9231	88.2*	59.2	1	34
MFA Inc - MFA 2330	87.8*	56.1	1	34
AgriMaxx - 2405	87.3*	57.6	1	36
MFA Inc - MFA EXP101	86.9*	58.0	1	36
AgriMaxx - 2312	86.5*	58.9	1	34
AgriMaxx - 513	86.3*	59.4	1	35
Green Valley Seed - GV6224X	85.7	56.4	1	37
Krause Seeds Inc. - K-1203 SRW	84.2	57.8	1	36
Nutrien Ag Solutions - 9570	83.9	56.1	1	33
Corteva - 25R61	82.4	58.2	1	36
MFA Inc - MFA 2020	82.1	57.6	1	34
MFA Inc - MFA EXP102	82.1	55.6	1	37
Green Valley Seed - GV6124X	81.8	56.1	1	34
AgriMaxx - 505	81.4	61.2	1	35
MFA Inc - MFA 2499	81.3	59.0	1	34
Nutrien Ag Solutions - 9151	81.3	61.5	1	32
Green Valley Seed - GV6324X	80.5	56.4	1	34
Green Valley Seed - GV604	79.9	58.6	1	35
MCIA - Momentum 103	79.9	59.3	1	35
MCIA - MOMEX 1224	79.8	56.7	1	33
Service and Supply Coop - XL297	79.6	58.5	1	36
Nutrien Ag Solutions - 9120	79.5	58.8	1	34
Nutrien Ag Solutions - 9551	78.8	56.5	1	35
Nutrien Ag Solutions - 9290	78.6	56.6	1	36
MCIA - MOMEX 1479	78.2	57.9	1	33
AgriMaxx - 503	78.1	57.1	1	35
MCIA - MOMEX 2358	78.1	55.1	1	35
AgriMaxx - 535	77.3	59.6	1	34
Virginia Tech - VA19W-29	75.9	57.2	1	33
AgriMaxx - 2314	75.8	55.5	1	38
MFA Inc - MFA 2832	75.7	59.9	1	34
Nutrien Ag Solutions - 9172	75.2	57.6	1	37
Krause Seeds Inc. - K-3202 SRW	74.6	58.5	1	33
AgriMaxx - 545	74.4	56.8	1	34
Nutrien Ag Solutions - 9533	73.5	56.2	1	33
MCIA - MOMEX 2160	73.1	58.9	1	31

Green Valley Seed - GV624	72.6	57.7	1	36
Green Valley Seed - GV 652	72.2	57.5	1	35
MFA Inc. - MFA 2922	71.8	57.2	1	32
Virginia Crop Improvement Association - VT Pitman	70.5	59.6	1	35
MCIA - MOMEX 1135	69.8	59.2	1	36
MCIA - MOMEX 2342	69.5	55.7	1	36
Nutrien Ag Solutions - 9422	69.5	57.3	1	33
Nutrien Ag Solutions - 9553	68.9	52.3	1	34
MCIA - MOMEX 2813	68.3	57.1	1	36
Service and Supply Coop - XL313	67.2	56.3	1	34
Virginia Tech - VA19FHB-36	65.8	59.6	1	32
Virginia Tech - VA20W-142	60.0	58.1	1	34
MEAN	78.7	57.7	1	35
LSD (0.10)	5.0	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 = fewer than 20% and 5 = more than 80% plants lodged

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2024 Missouri Soft Red Winter Wheat North Region: Martinsberg

Brand/Variety	Yield (bu/ac)	Test Weight (lb/bu)	Lodging ~ (1-5)	Height (inches)
Nutrien Ag Solutions - 9172	127.7**	59.0	1	40
Krause Seeds Inc. - K-1203 SRW	126.8*	59.5	1	40
Corteva - 25R76	125.1*	59.9	1	38
MFA Inc - MFA 2832	125.0*	60.2	1	40
Nutrien Ag Solutions - 9231	124.0*	60.0	1	40
Nutrien Ag Solutions - 9151	123.9*	62.1	1	39
Nutrien Ag Solutions - 9120	123.7*	61.0	1	37
MFA Inc - MFA 2020	123.5*	59.8	1	39
Corteva - 25R61	123.4*	58.9	1	39
AgriMaxx - 505	123.2	62.6	1	38
AgriMaxx - 2314	123.0	58.1	1	39
AgriMaxx - 503	123.0	58.7	1	40
AgriMaxx - 535	122.2	60.4	1	37
Nutrien Ag Solutions - 9551	121.8	57.5	1	36
Nutrien Ag Solutions - 9533	121.2	58.0	1	34
AgriMaxx - 525	120.7	57.7	1	37
Nutrien Ag Solutions - 9422	120.5	57.2	1	38
AgriMaxx - 545	120.4	58.9	1	39
Nutrien Ag Solutions - 9570	120.2	58.0	1	38
MFA Inc - MFA 2499	120.1	60.8	1	36
Service and Supply Coop - XL313	119.8	56.8	1	39
AgriMaxx - 513	119.6	61.1	1	38
AgriMaxx - 2312	119.0	61.0	1	37
Green Valley Seed - GV6324X	118.9	58.4	1	37
Krause Seeds Inc. - K-3202 SRW	118.9	59.6	1	40
MFA Inc - MFA EXP102	118.8	58.6	1	37
Nutrien Ag Solutions - 9542	118.8	58.4	1	38
MCIA - MOMEX 1479	117.9	58.9	1	40
MFA Inc - MFA 2330	117.8	57.7	1	38
MCIA - MOMEX 2342	117.6	58.9	1	38
Green Valley Seed - GV6224X	117.3	56.8	1	37
Green Valley Seed - GV 652	117.0	60.8	1	38
MFA Inc. - MFA 2922	116.5	60.2	1	39
Virginia Crop Improvement Association - VT Pitman	116.2	60.1	1	35
Green Valley Seed - GV624	115.5	60.0	1	40
MFA Inc - MFA EXP101	115.5	59.0	1	40
MCIA - MOMEX 1224	114.8	58.4	1	42
MCIA - MOMEX 2813	114.8	60.6	2	42
Service and Supply Coop - XL297	114.2	60.5	1	39
Green Valley Seed - GV6124X	114.1	59.5	1	39
Nutrien Ag Solutions - 9290	113.3	60.2	1	39

MCIA - Momentum 103	112.9	61.3	1	39
MCIA - MOMEX 2160	112.9	59.7	1	41
AgriMaxx - 2405	112.7	56.8	2	37
Nutrien Ag Solutions - 9553	112.5	57.2	1	37
Virginia Tech - VA19FHB-36	112.4	61.1	1	40
MCIA - MOMEX 2358	111.6	54.6	1	40
Green Valley Seed - GV604	110.8	58.6	1	38
Virginia Tech - VA20W-142	108.9	57.6	1	38
Service and Supply Coop - XL210	108.0	61.3	1	40
Virginia Tech - VA19W-29	108.0	58.7	1	40
MCIA - MOMEX 1135	106.9	62.7	2	37
MEAN	118.4	59.3	1	39
LSD (0.10)	4.4	0.9		
CV (%)	3.5	1.4		

**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 = fewer than 20% and 5 = more than 80% plants lodged

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2024 Missouri Soft Red Winter Wheat North Region: Novelty

Brand/Variety	Yield (bu/ac)	Test Weight (lb/bu)	Lodging ~ (1-5)	Height (inches)
AgriMaxx - 2405	93.8**	57.0	1	36
Nutrien Ag Solutions - 9120	93.8**	57.1	1	36
Nutrien Ag Solutions - 9290	92.6*	57.9	1	33
Nutrien Ag Solutions - 9570	92.1*	56.0	1	34
Nutrien Ag Solutions - 9151	92.0*	59.0	1	38
Nutrien Ag Solutions - 9172	91.3*	57.3	1	36
Corteva - 25R61	89.9*	56.8	1	37
Krause Seeds Inc. - K-3202 SRW	89.4	56.6	1	34
MCIA - MOMEX 2358	89.0	54.9	1	37
MCIA - MOMEX 1479	87.2	57.0	1	33
Krause Seeds Inc. - K-1203 SRW	86.1	57.7	1	37
Nutrien Ag Solutions - 9542	84.4	56.3	1	34
Green Valley Seed - GV6324X	84.1	57.0	1	34
Green Valley Seed - GV6124X	83.3	56.4	1	36
MCIA - MOMEX 1224	82.3	56.2	1	35
AgriMaxx - 545	82.2	56.5	1	36
MFA Inc - MFA EXP101	81.6	57.0	1	35
MFA Inc - MFA 2330	81.3	56.6	1	34
AgriMaxx - 503	80.3	57.5	1	35
MFA Inc - MFA 2020	80.1	57.4	1	37
Corteva - 25R76	79.9	57.0	1	35
MFA Inc - MFA 2499	79.9	57.9	1	34
MFA Inc - MFA EXP102	79.3	55.9	1	37
AgriMaxx - 505	79.1	59.4	1	36
MCIA - MOMEX 2160	78.8	56.7	1	38
Virginia Tech - VA19W-29	78.5	56.0	1	35
Nutrien Ag Solutions - 9231	78.4	56.9	1	38
AgriMaxx - 525	77.7	57.2	1	35
AgriMaxx - 2312	77.4	57.0	1	32
AgriMaxx - 513	77.3	57.2	1	36
MCIA - Momentum 103	77.2	59.0	1	37
Service and Supply Coop - XL297	77.2	56.8	1	39
Service and Supply Coop - XL313	77.2	57.4	1	34
Green Valley Seed - GV604	76.9	56.4	1	37
Green Valley Seed - GV624	75.7	56.9	1	38
AgriMaxx - 535	73.9	58.7	1	35
Nutrien Ag Solutions - 9533	72.9	56.2	1	33
Nutrien Ag Solutions - 9553	72.5	55.7	1	33
Nutrien Ag Solutions - 9551	72.2	53.8	1	36
Service and Supply Coop - XL210	71.7	58.8	1	36

MCIA - MOMEX 2813	71.0	56.4	1	40
AgriMaxx - 2314	69.6	55.9	1	33
Virginia Tech - VA20W-142	69.3	57.9	1	36
Virginia Crop Improvement Association - VT Pitman	69.2	58.5	1	33
Green Valley Seed - GV 652	68.5	58.2	1	34
MFA Inc - MFA 2832	68.3	57.8	1	37
MCIA - MOMEX 2342	67.1	57.0	1	34
Virginia Tech - VA19FHB-36	66.8	58.5	1	38
Nutrien Ag Solutions - 9422	66.6	56.5	1	33
MCIA - MOMEX 1135	63.4	59.0	1	38
MFA Inc. - MFA 2922	62.7	56.8	1	37
Green Valley Seed - GV6224X	59.7	56.7	1	36
MEAN	78.6	57.1	1	36
LSD (0.10)	4.3	0.9		
CV (%)	5.2	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 = fewer than 20% and 5 = more than 80% plants lodged

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2024 Missouri Soft Red Winter Wheat North Region: Summary

Brand/Variety	Albany (bu/ac)	Columbia (bu/ac)	Martinsburg (bu/ac)	Novelty (bu/ac)	Mean (bu/ac)
Krause Seeds Inc. - K-1203 SRW	112.8*	84.2	126.8*	86.1	102.5**
Nutrien Ag Solutions - 9120	111.8*	79.5	123.7*	93.8**	102.2*
Nutrien Ag Solutions - 9570	109.5*	83.9	120.2	92.1*	101.4*
AgriMaxx - 2405	110.0*	87.3*	112.7	93.8*	101.0*
Nutrien Ag Solutions - 9231	112.9*	88.2*	124.0*	78.4	100.9*
AgriMaxx - 525	114.0**	91.1**	120.7	77.7	100.9*
Nutrien Ag Solutions - 9172	108.6*	75.2	127.7**	91.3*	100.7*
Nutrien Ag Solutions - 9151	104.7	81.3	123.9*	92.0*	100.5*
Nutrien Ag Solutions - 9542	109.9*	89.0*	118.8	84.4	100.5*
Corteva - 25R76	106.3	89.8*	125.1*	79.9	100.3*
Corteva - 25R61	102.2	82.4	123.4*	89.9*	99.5*
MFA Inc - MFA 2020	112.3*	82.1	123.5*	80.1	99.5*
AgriMaxx - 513	111.8*	86.3*	119.6	77.3	98.8*
Nutrien Ag Solutions - 9290	110.0*	78.6	113.3	92.6*	98.6*
AgriMaxx - 503	112.8*	78.1	123.0	80.3	98.6*
AgriMaxx - 2312	111.6*	86.5*	119.0	77.4	98.6*
Green Valley Seed - GV6324X	108.4*	80.5	118.9	84.1	98.0
Krause Seeds Inc. - K-3202 SRW	108.4*	74.6	118.9	89.4	97.8
Green Valley Seed - GV6124X	111.0*	81.8	114.1	83.3	97.6
MFA Inc - MFA 2499	108.5*	81.3	120.1	79.9	97.5
MFA Inc - MFA EXP101	105.4	86.9*	115.5	81.6	97.4
AgriMaxx - 505	104.6	81.4	123.2	79.1	97.1
MFA Inc - MFA EXP102	107.0	82.1	118.8	79.3	96.8
MFA Inc - MFA 2330	98.2	87.8*	117.8	81.3	96.3
MCIA - MOMEX 2358	105.6	78.1	111.6	89.0	96.1
MFA Inc - MFA 2832	111.0*	75.7	125.0*	68.3	95.0
AgriMaxx - 535	106.3	77.3	122.2	73.9	94.9
MCIA - MOMEX 1224	101.7	79.8	114.8	82.3	94.7
MCIA - MOMEX 1479	93.7	78.2	117.9	87.2	94.3
Nutrien Ag Solutions - 9551	104.1	78.8	121.8	72.2	94.2
Service and Supply Coop - XL297	104.8	79.6	114.2	77.2	94.0
AgriMaxx - 545	98.1	74.4	120.4	82.2	93.8
Green Valley Seed - GV6224X	112.4*	85.7	117.3	59.7	93.8
Service and Supply Coop - XL210	102.8	90.4*	108.0	71.7	93.2
MCIA - Momentum 103	102.1	79.9	112.9	77.2	93.0
Green Valley Seed - GV604	104.1	79.9	110.8	76.9	92.9
Service and Supply Coop - XL313	104.7	67.2	119.8	77.2	92.2
Virginia Tech - VA19W-29	103.8	75.9	108.0	78.5	91.6
AgriMaxx - 2314	97.4	75.8	123.0	69.6	91.5
Green Valley Seed - GV624	100.3	72.6	115.5	75.7	91.0
Nutrien Ag Solutions - 9553	108.7*	68.9	112.5	72.5	90.7
Nutrien Ag Solutions - 9533	94.8	73.5	121.2	72.9	90.6
MCIA - MOMEX 2160	97.1	73.1	112.9	78.8	90.5
Green Valley Seed - GV 652	103.8	72.2	117.0	68.5	90.4
MCIA - MOMEX 2342	107.1	69.5	117.6	67.1	90.3
Nutrien Ag Solutions - 9422	101.7	69.5	120.5	66.6	89.6
Virginia Crop Improvement Association - VT Pitman	95.9	70.5	116.2	69.2	88.0
MFA Inc. - MFA 2922	100.9	71.8	116.5	62.7	88.0
MCIA - MOMEX 2813	93.2	68.3	114.8	71.0	86.8
Virginia Tech - VA19FHB-36	93.0	65.8	112.4	66.8	84.5
Virginia Tech - VA20W-142	94.8	60.0	108.9	69.3	83.3
MCIA - MOMEX 1135	86.8	69.8	106.9	63.4	81.7
MEAN	105.2	78.7	118.4	78.6	95.2
LSD (0.10)	6.5	5.0	4.4	4.3	3.9
CV (%)	5.9	6.1	3.5	5.2	5.1

**Highest yielding variety in test

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

2024 Missouri Soft Red Winter Wheat Southeast Region: Charleston

Brand/Variety	Yield (bu/ac)	Test Weight (lb/bu)	Lodging ~ (1-5)	Height (inches)
AgriMaxx - 535	87.1**	53.9	1	32
Corteva - 25R61	86.8*	54.0	1	33
UniSouth Genetics - USG 3354	86.4*	52.9	2	32
AgriMaxx - 2314	86.3*	54.8	1	35
Corteva - 26R10	85.3*	52.9	1	31
Growmark, Inc, - FS 597	84.8*	54.0	1	31
KWS Cereals USA - KWS501	84.1*	54.5	4	33
Corteva - 26R36	83.8*	54.4	2	30
KWS Cereals USA - KWS542	83.7*	54.9	1	32
MFA Inc - MFA 2020	83.6*	53.3	1	33
Nutrien Ag Solutions - 9231	83.6*	52.4	1	34
Growmark, Inc, - FS WX24C	83.5*	55.8	1	31
Nutrien Ag Solutions - 9172	83.5*	53.5	1	34
AgriMaxx - 2312	83.1*	53.8	1	29
MFA Inc - MFA EXP102	82.8*	53.9	1	30
MFA Inc - MFA 2499	82.5*	56.1	1	31
Corteva - 26R59	82.5*	53.0	1	32
Nutrien Ag Solutions - 9151	82.2	54.7	1	32
Nutrien Ag Solutions - 9553	82.2	53.7	1	32
UniSouth Genetics - USG 3884	82.1	53.4	1	30
AgriMaxx - 503	81.7	55.2	1	34
AgriMaxx - 2405	81.6	55.2	1	33
Delta Grow Seed - DG 1200	81.2	51.5	2	31
Stratton Seed Company - Go Wheat 6056	81.2	52.5	1	32
Growmark, Inc, - FS 745	80.8	54.5	1	30
MFA Inc - MFA EXP101	80.7	53.6	4	31
Stratton Seed Company - Go Wheat 6000	80.5	53.6	1	31
Revere Seed - RWX402	80.4	54.4	2	32
UniSouth Genetics - USG 3352	80.1	54.8	2	36
Growmark, Inc, - FS 606	79.8	55.9	2	33
KWS Cereals USA - KWS525	79.8	54.6	1	32
UniSouth Genetics - USG 3463	79.5	54.4	1	32
Hoffman Seed House - H7W30	79.4	52.9	3	32
Growmark, Inc, - FS 617	79.3	54.7	1	32
Virginia Tech - VA19W-29	79.2	53.3	1	33
MFA Inc - MFA 2832	78.9	53.0	1	32
Nutrien Ag Solutions - 9570	78.9	52.5	1	31
AgriMaxx - 505	78.8	54.8	1	31
Delta Grow Seed - DG 1900	78.6	51.2	1	32
Growmark, Inc, - FS WX24A	78.5	52.6	1	30
Growmark, Inc, - FS 743	78.4	51.8	1	31
UniSouth Genetics - USG 3363	77.9	52.7	1	33

Corteva - 26R45	77.8	51.9	1	32
Growmark, Inc, - FS WX24B	77.6	54.5	1	31
Nutrien Ag Solutions - 9542	77.5	51.9	2	34
AgriMaxx - 513	77.1	55.4	1	31
KWS Cereals USA - KWS500	77.0	53.6	1	31
Corteva - 26R33	76.9	56.3	1	35
Growmark, Inc, - FS 600	76.6	53.3	1	32
Revere Seed - RWX401	76.6	54.2	1	32
AgriMaxx - 516	76.5	53.3	1	31
Nutrien Ag Solutions - 9120	76.3	55.9	1	31
Nutrien Ag Solutions - 9533	76.3	53.2	1	31
Virginia Tech - VA19FHB-36	76.3	52.9	1	31
UniSouth Genetics - USG 3783	76.2	53.7	1	30
MFA Inc - MFA 2330	76.1	52.0	1	33
KWS Cereals USA - KWS397	76.0	52.3	1	34
Growmark, Inc, - FS 624	75.7	55.4	1	37
Stratton Seed Company - Go Wheat Experimental 1	75.6	52.4	1	32
Corteva - 25R76	74.9	53.1	1	31
Stratton Seed Company - Go Wheat 4059S	74.9	55.2	2	32
KWS Cereals USA - KWS543	74.5	53.2	1	31
Nutrien Ag Solutions - 9393	74.3	54.0	1	32
AgriMaxx - 545	73.7	53.3	2	32
Virginia Tech - VA20W-142	73.6	53.5	1	31
AgriMaxx - 525	73.5	53.2	1	32
Nutrien Ag Solutions - 9290	73.5	53.0	1	31
Revere Seed - Revere Reagan	73.1	51.2	1	31
UniSouth Genetics - USG 3329	72.8	51.3	2	32
Delta Grow Seed - DG 1800	72.5	55.5	1	36
Revere Seed - Revere Valor	72.4	53.1	1	33
Nutrien Ag Solutions - 9551	71.7	51.5	1	29
Nutrien Ag Solutions - 9422	71.5	52.7	1	31
MFA Inc. - MFA 2922	71.3	53.7	1	30
MCIA - MOMEX 1479	71.1	52.5	2	34
Hoffman Seed House - H7W24	71.0	56.2	4	31
Hoffman Seed House - H7W21	70.0	51.6	1	30
KWS Cereals USA - KWS529	68.9	51.9	2	32
Revere Seed - Revere Washington	68.1	51.3	1	32
UniSouth Genetics - USG 3574	64.8	51.0	3	32
MEAN	78.2	53.5	1	32
LSD (0.10)	4.8	1.5		
CV (%)	5.8	2.6		

**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 = fewer than 20% and 5 = more than 80% plants lodged

2024 Missouri Soft Red Winter Wheat Southeast Region: Fisk

Brand/Variety	Yield (bu/ac)	Lodging ~ (1-5)	Height (inches)
KWS Cereals USA - KWS542	101.4**	2	30
Growmark, Inc, - FS 745	101.3*	3	28
UniSouth Genetics - USG 3354	100.6*	2	30
Corteva - 25R76	99.9*	2	30
Virginia Tech - VA19FHB-36	99.6*	1	31
Nutrien Ag Solutions - 9553	98.4*	2	29
Nutrien Ag Solutions - 9231	98.2*	2	30
Nutrien Ag Solutions - 9120	97.8*	2	28
Growmark, Inc, - FS 743	97.6*	1	30
Stratton Seed Company - Go Wheat Experimental 1	97.6*	3	29
UniSouth Genetics - USG 3363	97.6*	2	30
Virginia Tech - VA20W-142	97.4*	2	31
AgriMaxx - 516	97.1*	2	29
MFA Inc. - MFA 2922	97.0*	2	29
Corteva - 26R45	97.0	2	28
Delta Grow Seed - DG 1200	96.4*	2	29
UniSouth Genetics - USG 3352	96.4*	2	29
MFA Inc - MFA 2020	96.0	1	30
Corteva - 25R61	95.8	1	30
Corteva - 26R33	95.7	2	28
MFA Inc - MFA 2330	95.4	2	30
UniSouth Genetics - USG 3884	94.8	1	30
Growmark, Inc, - FS WX24B	94.7	2	29
MFA Inc - MFA 2832	94.7	2	29
Nutrien Ag Solutions - 9290	94.7	2	29
AgriMaxx - 2312	94.6	2	29
AgriMaxx - 535	94.6	1	28
Growmark, Inc, - FS WX24C	94.6	2	29
AgriMaxx - 525	94.4	3	29
MFA Inc - MFA EXP102	94.4	2	29
Growmark, Inc, - FS 606	94.3	3	29
Growmark, Inc, - FS WX24A	94.3	2	28
MFA Inc - MFA 2499	94.3	3	28
Nutrien Ag Solutions - 9542	93.9	1	29
Corteva - 26R10	93.7	2	29
Corteva - 26R59	93.7	1	27
Stratton Seed Company - Go Wheat 6056	93.5	1	29
Delta Grow Seed - DG 1900	93.3	2	28
AgriMaxx - 2405	93.2	2	31
AgriMaxx - 2314	93.0	2	31
Virginia Tech - VA19W-29	93.0	1	30
MFA Inc - MFA EXP101	92.9	3	27
AgriMaxx - 513	92.8	2	30
AgriMaxx - 503	92.7	2	29
KWS Cereals USA - KWS529	92.7	3	29

KWS Cereals USA - KWS543	92.4	2	29
Corteva - 26R36	92.3	2	29
Growmark, Inc, - FS 617	92.1	1	29
UniSouth Genetics - USG 3329	92.1	3	29
UniSouth Genetics - USG 3463	91.9	1	30
Delta Grow Seed - DG 1800	91.6	1	31
Stratton Seed Company - Go Wheat 6000	91.6	3	31
Revere Seed - Revere Reagan	91.4	2	29
Growmark, Inc, - FS 624	91.3	2	30
KWS Cereals USA - KWS501	91.0	2	30
Nutrien Ag Solutions - 9172	90.0	2	28
KWS Cereals USA - KWS500	89.9	2	28
Nutrien Ag Solutions - 9151	89.8	2	27
Revere Seed - RWX402	89.7	2	30
Growmark, Inc, - FS 600	89.2	2	29
Stratton Seed Company - Go Wheat 4059S	89.1	2	30
Nutrien Ag Solutions - 9393	89.0	2	30
Revere Seed - Revere Valor	88.6	3	29
UniSouth Genetics - USG 3783	88.3	2	27
Growmark, Inc, - FS 597	88.1	2	30
Hoffman Seed House - H7W21	86.8	1	27
KWS Cereals USA - KWS525	86.3	1	30
Revere Seed - RWX401	85.7	2	26
AgriMaxx - 505	85.5	1	29
Nutrien Ag Solutions - 9570	85.5	2	29
Nutrien Ag Solutions - 9551	85.4	1	30
Hoffman Seed House - H7W24	85.0	2	27
Hoffman Seed House - H7W30	83.5	3	29
MCIA - MOMEX 1479	83.4	1	31
AgriMaxx - 545	81.0	3	30
Nutrien Ag Solutions - 9533	81.0	4	27
KWS Cereals USA - KWS397	80.6	3	30
Nutrien Ag Solutions - 9422	80.4	2	30
Revere Seed - Revere Washington	77.1	3	30
UniSouth Genetics - USG 3574	76.0	4	30
MEAN	92.3	2	29
LSD (0.10)	5.3		
CV (%)	5.5		

**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 = fewer than 20% and 5 = more than 80% plants lodged

2024 Missouri Soft Red Winter Wheat Southeast Region: Summary

Brand/Variety	Charleston (bu/ac)	Fisk (bu/ac)	Mean (bu/ac)
UniSouth Genetics - USG 3354	86.4*	100.6*	93.5**
KWS Cereals USA - KWS542	83.7*	101.4**	92.6*
Corteva - 25R61	86.8*	95.8	91.3*
Growmark, Inc, - FS 745	80.8	101.3*	91.1*
Nutrien Ag Solutions - 9231	83.6*	98.2*	90.9*
AgriMaxx - 535	87.1**	94.6	90.9*
Nutrien Ag Solutions - 9553	82.2	98.4*	90.3*
MFA Inc - MFA 2020	83.6*	96.0	89.8*
AgriMaxx - 2314	86.3*	93.0	89.7*
Corteva - 26R10	85.3*	93.7	89.5*
Growmark, Inc, - FS WX24C	83.5*	94.6	89.1*
AgriMaxx - 2312	83.1*	94.6	88.9*
Delta Grow Seed - DG 1200	81.2	96.4	88.8*
MFA Inc - MFA EXP102	82.8*	94.4	88.6*
UniSouth Genetics - USG 3884	82.1	94.8	88.5*
MFA Inc - MFA 2499	82.5*	94.3	88.4*
UniSouth Genetics - USG 3352	80.1	96.4	88.3*
Corteva - 26R59	82.5*	93.7	88.1*
Corteva - 26R36	83.8*	92.3	88.1*
Virginia Tech - VA19FHB-36	76.3	99.6*	88.0*
Growmark, Inc, - FS 743	78.4	97.6	88.0*
UniSouth Genetics - USG 3363	77.9	97.6	87.8
KWS Cereals USA - KWS501	84.1*	91.0	87.6
Corteva - 25R76	74.9	99.9*	87.4
Corteva - 26R45	77.8	97.0	87.4
Stratton Seed Company - Go Wheat 6056	81.2	93.5	87.4
AgriMaxx - 2405	81.6	93.2	87.4
AgriMaxx - 503	81.7	92.7	87.2
Nutrien Ag Solutions - 9120	76.3	97.8	87.1
Growmark, Inc, - FS 606	79.8	94.3	87.1
AgriMaxx - 516	76.5	97.1	86.8
MFA Inc - MFA 2832	78.9	94.7	86.8
MFA Inc - MFA EXP101	80.7	92.9	86.8
Nutrien Ag Solutions - 9172	83.5*	90.0	86.8
Stratton Seed Company - Go Wheat Experimental 1	75.6	97.6	86.6
Growmark, Inc, - FS 597	84.8*	88.1	86.5
Growmark, Inc, - FS WX24A	78.5	94.3	86.4
Corteva - 26R33	76.9	95.7	86.3
Growmark, Inc, - FS WX24B	77.6	94.7	86.2
Virginia Tech - VA19W-29	79.2	93.0	86.1
Stratton Seed Company - Go Wheat 6000	80.5	91.6	86.1

Delta Grow Seed - DG 1900	78.6	93.3	86.0
Nutrien Ag Solutions - 9151	82.2	89.8	86.0
MFA Inc - MFA 2330	76.1	95.4	85.8
Nutrien Ag Solutions - 9542	77.5	93.9	85.7
Growmark, Inc, - FS 617	79.3	92.1	85.7
UniSouth Genetics - USG 3463	79.5	91.9	85.7
Virginia Tech - VA20W-142	73.6	97.4	85.5
Revere Seed - RWX402	80.4	89.7	85.1
AgriMaxx - 513	77.1	92.8	85.0
MFA Inc. - MFA 2922	71.3	97.0	84.2
Nutrien Ag Solutions - 9290	73.5	94.7	84.1
AgriMaxx - 525	73.5	94.4	84.0
KWS Cereals USA - KWS543	74.5	92.4	83.5
Growmark, Inc, - FS 624	75.7	91.3	83.5
KWS Cereals USA - KWS500	77.0	89.9	83.5
KWS Cereals USA - KWS525	79.8	86.3	83.1
Growmark, Inc, - FS 600	76.6	89.2	82.9
UniSouth Genetics - USG 3329	72.8	92.1	82.5
Revere Seed - Revere Reagan	73.1	91.4	82.3
UniSouth Genetics - USG 3783	76.2	88.3	82.3
Nutrien Ag Solutions - 9570	78.9	85.5	82.2
AgriMaxx - 505	78.8	85.5	82.2
Delta Grow Seed - DG 1800	72.5	91.6	82.1
Stratton Seed Company - Go Wheat 4059S	74.9	89.1	82.0
Nutrien Ag Solutions - 9393	74.3	89.0	81.7
Hoffman Seed House - H7W30	79.4	83.5	81.5
Revere Seed - RWX401	76.6	85.7	81.2
KWS Cereals USA - KWS529	68.9	92.7	80.8
Revere Seed - Revere Valor	72.4	88.6	80.5
Nutrien Ag Solutions - 9533	76.3	81.0	78.7
Nutrien Ag Solutions - 9551	71.7	85.4	78.6
Hoffman Seed House - H7W21	70.0	86.8	78.4
KWS Cereals USA - KWS397	76.0	80.6	78.3
Hoffman Seed House - H7W24	71.0	85.0	78.0
AgriMaxx - 545	73.7	81.0	77.4
MCIA - MOMEX 1479	71.1	83.4	77.3
Nutrien Ag Solutions - 9422	71.5	80.4	76.0
Revere Seed - Revere Washington	68.1	77.1	72.6
UniSouth Genetics - USG 3574	64.8	76.0	70.4
MEAN	78.2	92.3	85.3
LSD (0.10)	4.8	5.3	5.5
CV (%)	5.8	5.5	5.7

**Highest yielding variety in test

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

2024 Missouri Soft Red Winter Wheat Southwest Region: Garden City

Brand/Variety	Yield (bu/ac)	Test Weight (lb/bu)	Lodging ~ (1-5)	Height (inches)
MFA Inc - MFA 2832	69.7**	58.5	1	33
AgriMaxx - 503	69.1*	56.8	1	30
AgriMaxx - 513	68.6*	58.4	1	30
Nutrien Ag Solutions - 9231	67.7*	58.9	1	31
Krause Seeds Inc. - K-3202 SRW	67.4*	58.6	1	29
AgriMaxx - 2312	67.0*	60.8	1	28
Corteva - 25R61	67.0*	58.7	1	28
MFA Inc - MFA EXP102	66.6*	56.4	1	28
Nutrien Ag Solutions - 9393	65.6	57.0	1	27
MFA Inc - MFA EXP101	65.3	59.0	1	30
Burchett Seed Service, LLC - 7S450	64.7	58.2	1	31
Nutrien Ag Solutions - 9542	64.0	57.2	1	29
AgriMaxx - 535	63.9	59.2	1	29
MFA Inc - MFA 2020	63.9	58.2	1	31
AgriMaxx - 545	63.7	58.1	1	28
MCIA - MOMEX 2813	63.6	59.4	1	31
MCIA - MOMEX 2358	63.3	56.7	1	33
Nutrien Ag Solutions - 9151	63.2	59.6	1	29
Nutrien Ag Solutions - 9553	63.2	58.3	1	28
AgriMaxx - 514	61.7	57.9	1	26
Stratton Seed Company - Go Wheat 6056	61.7	57.5	1	29
Nutrien Ag Solutions - 9570	61.2	57.1	1	29
MCIA - MOMEX 1224	60.7	59.4	1	29
Nutrien Ag Solutions - 9422	60.6	57.7	1	31
Burchett Seed Service, LLC - 7B492	60.5	58.6	1	30
MFA Inc - MFA 2330	60.1	57.6	1	30
AgriMaxx - 505	60.0	59.9	1	30
MCIA - MOMEX 1135	59.7	61.1	1	27
MCIA - MOMEX 1479	59.6	59.9	1	29
Virginia Tech - VA19FHB-36	59.6	59.8	1	29
AgriMaxx - 2314	59.5	57.6	1	30
MFA Inc - MFA 2499	59.4	59.4	1	27
Corteva - 25R76	59.4	59.2	1	29
Nutrien Ag Solutions - 9120	59.3	59.0	1	28
Nutrien Ag Solutions - 9551	59.3	56.2	1	27
Krause Seeds Inc. - K-1203 SRW	59.1	57.7	1	29
AgriMaxx - 525	58.9	57.9	1	29
Stratton Seed Company - Go Wheat 6000	58.9	58.1	1	28
AgriMaxx - 2405	58.5	57.5	1	29
Stratton Seed Company - Go Wheat 4059S	57.7	58.9	1	26
Nutrien Ag Solutions - 9172	57.1	57.2	1	28
Nutrien Ag Solutions - 9533	56.5	55.7	1	28
Stratton Seed Company - Go Wheat Experimental 1	55.5	56.4	1	28
Virginia Tech - VA19W-29	55.4	58.0	1	29
MCIA - MOMEX 2342	54.8	59.2	1	27
MCIA - MOMEX 2160	53.7	56.6	1	31
Nutrien Ag Solutions - 9290	53.1	54.8	1	28
Virginia Tech - VA20W-142	49.4	58.2	1	29
MFA Inc. - MFA 2922	49.3	57.3	1	28
MCIA - Momentum 103	48.9	59.9	1	27
MEAN	61.1	58.2	1	29
LSD (0.10)	3.2	1.1		
CV (%)	4.9	1.8		

**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 = fewer than 20% and 5 = more than 80% plants lodged

2024 Missouri Soft Red Winter Wheat Southwest Region: Lamar

Brand/Variety	Yield (bu/ac)	Test Weight (lb/bu)	Lodging ~ (1-5)	Height (inches)
Nutrien Ag Solutions - 9553	111.4**	57.6	1	35
AgriMaxx - 514	111.3*	58.8	1	37
AgriMaxx - 2405	110.8*	59.1	2	35
AgriMaxx - 525	110.7*	58.6	3	36
Virginia Tech - VA19W-29	110.1*	59.6	2	36
AgriMaxx - 545	110.0*	57.6	2	36
Stratton Seed Company - Go Wheat 4059S	109.8*	61.9	1	35
Nutrien Ag Solutions - 9151	109.6*	60.1	1	34
Nutrien Ag Solutions - 9570	109.0*	58.3	2	36
Nutrien Ag Solutions - 9533	108.6*	58.6	2	34
Nutrien Ag Solutions - 9542	108.6*	57.7	2	36
Corteva - 25R76	108.5*	56.7	2	36
MCIA - Momentum 103	107.7*	59.9	3	35
MCIA - MOMEX 1479	107.7*	58.5	2	36
Nutrien Ag Solutions - 9422	107.7*	56.9	2	37
AgriMaxx - 2312	107.0*	59.1	1	33
Nutrien Ag Solutions - 9551	106.9	59.4	2	34
Burchett Seed Service, LLC - 7B492	106.7*	58.1	1	32
AgriMaxx - 513	103.6	57.3	2	38
Nutrien Ag Solutions - 9393	103.2	55.3	1	35
MFA Inc - MFA EXP102	103.0	59.4	3	36
MFA Inc - MFA 2330	102.8	56.6	1	35
MFA Inc - MFA EXP101	102.6	58.1	3	37
MFA Inc - MFA 2499	101.3	59.9	1	36
MCIA - MOMEX 2160	101.1	59.1	1	35
Krause Seeds Inc. - K-3202 SRW	100.7	56.0	2	37
AgriMaxx - 2314	99.9	58.2	3	36
AgriMaxx - 505	99.4	57.4	1	32
Nutrien Ag Solutions - 9290	98.4	56.5	1	36
AgriMaxx - 503	98.0	57.4	3	37
MFA Inc - MFA 2020	98.0	58.4	2	37
MCIA - MOMEX 2342	97.7	56.9	2	33
Virginia Tech - VA19FHB-36	97.2	60.7	3	38
MCIA - MOMEX 2813	96.8	59.0	3	36
Corteva - 25R61	96.3	57.7	2	38
MCIA - MOMEX 2358	96.1	59.7	2	36
Nutrien Ag Solutions - 9120	96.1	58.3	2	36
Krause Seeds Inc. - K-1203 SRW	95.2	59.0	2	38
Nutrien Ag Solutions - 9172	95.2	55.8	1	35
AgriMaxx - 535	94.8	55.5	1	35

MFA Inc. - MFA 2922	92.7	59.8	2	36
Nutrien Ag Solutions - 9231	92.7	61.5	2	38
MCIA - MOMEX 1224	92.6	57.9	2	35
MFA Inc - MFA 2832	92.5	56.2	4	36
Stratton Seed Company - Go Wheat 6056	90.1	55.9	2	36
Stratton Seed Company - Go Wheat Experimental 1	89.7	54.0	3	35
Burchett Seed Service, LLC - 7S450	89.1	53.9	2	34
MCIA - MOMEX 1135	82.4	61.8	2	35
Stratton Seed Company - Go Wheat 6000	80.9	57.9	3	34
Virginia Tech - VA20W-142	80.0	56.1	2	34
MEAN	100.2	58.1	2	36
LSD (0.10)	7.6	2.6		
CV (%)	7.2	4.3		

**Highest yielding variety in test

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

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

2024 Missouri Soft Red Winter Wheat Southwest Region: Lockwood

Brand/Variety	Yield (bu/ac)	Test Weight (lb/bu)	Lodging ~ (1-5)	Height (inches)
Nutrien Ag Solutions - 9533	81.2**	57.1	4	33
AgriMaxx - 545	80.7*	57.6	3	34
Nutrien Ag Solutions - 9120	78.4*	58.9	5	34
AgriMaxx - 513	78.3*	58.2	1	35
Nutrien Ag Solutions - 9570	78.2*	55.6	2	37
MCIA - MOMEX 1479	78.1*	56.0	4	36
MFA Inc - MFA 2499	77.4	56.4	3	32
Stratton Seed Company - Go Wheat 6056	77.3	56.8	4	35
AgriMaxx - 514	77.2	51.8	4	32
Nutrien Ag Solutions - 9551	76.7	54.8	1	32
Nutrien Ag Solutions - 9172	75.8	55.7	2	36
AgriMaxx - 535	75.7	56.0	1	36
Krause Seeds Inc. - K-1203 SRW	75.5	54.8	2	38
Nutrien Ag Solutions - 9553	75.4	56.0	2	33
Stratton Seed Company - Go Wheat Experimental 1	75.4	54.6	3	34
Nutrien Ag Solutions - 9393	75.2	55.4	1	33
Krause Seeds Inc. - K-3202 SRW	73.5	57.2	1	34
MFA Inc - MFA EXP101	72.8	53.7	2	35
Nutrien Ag Solutions - 9542	72.8	54.4	1	33
Nutrien Ag Solutions - 9422	72.6	54.9	3	35
AgriMaxx - 2314	72.0	57.0	1	34
MFA Inc - MFA 2020	71.6	53.4	4	35
AgriMaxx - 525	69.6	53.8	3	33
MCIA - Momentum 103	69.5	56.4	3	36
Nutrien Ag Solutions - 9151	69.3	55.7	1	33
MCIA - MOMEX 2358	69.1	54.5	1	37
MCIA - MOMEX 1224	68.9	54.7	5	35
Burchett Seed Service, LLC - 7B492	68.0	54.6	2	34
Burchett Seed Service, LLC - 7S450	67.8	55.6	2	37
MFA Inc - MFA EXP102	67.8	55.2	2	32
Corteva - 25R61	67.7	54.9	1	37
Nutrien Ag Solutions - 9231	67.1	55.3	2	35
Virginia Tech - VA19FHB-36	66.7	56.4	4	35
AgriMaxx - 2405	66.6	54.6	1	33
Virginia Tech - VA19W-29	66.4	54.2	3	33
MCIA - MOMEX 2160	66.3	56.0	1	36
Nutrien Ag Solutions - 9290	66.3	53.6	5	34
AgriMaxx - 503	65.9	57.3	2	35
MFA Inc - MFA 2832	65.9	56.3	2	34
MCIA - MOMEX 2813	65.7	54.5	4	34

AgriMaxx - 505	65.3	56.8	2	33
MFA Inc - MFA 2330	64.4	54.8	5	32
Virginia Tech - VA20W-142	63.9	55.6	4	37
Stratton Seed Company - Go Wheat 6000	63.8	56.4	3	35
Corteva - 25R76	63.7	55.7	2	34
Stratton Seed Company - Go Wheat 4059S	61.5	55.2	2	34
MCIA - MOMEX 2342	61.2	54.3	3	34
AgriMaxx - 2312	59.7	54.7	3	34
MFA Inc. - MFA 2922	59.4	55.6	1	33
MCIA - MOMEX 1135	57.1	59.9	2	32
MEAN	70.3	55.4	3	34
LSD (0.10)	3.7	1.7		
CV (%)	5.0	2.9		

**Highest yielding variety in test

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

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

2024 Missouri Soft Red Winter Wheat Southwest Region: Summary

Brand/Variety	Garden City (bu/ac)	Lamar (bu/ac)	Lockwood (bu/ac)	Mean (bu/ac)
AgriMaxx - 545	63.7	110.0*	80.7*	84.8**
AgriMaxx - 513	68.6*	103.6	78.3*	83.5*
AgriMaxx - 514	61.7	111.3*	77.2	83.4*
Nutrien Ag Solutions - 9553	63.2	111.4**	75.4	83.3*
Nutrien Ag Solutions - 9570	61.2	109.0*	78.2*	82.8*
Nutrien Ag Solutions - 9533	56.5	108.6*	81.2**	82.1*
MCIA - MOMEX 1479	59.6	107.7*	78.1*	81.8*
Nutrien Ag Solutions - 9542	64.0	108.6*	72.8	81.8*
Nutrien Ag Solutions - 9393	65.6	103.2	75.2	81.3*
Nutrien Ag Solutions - 9551	59.3	106.9*	76.7	81.0*
Nutrien Ag Solutions - 9151	63.2	109.6*	69.3	80.7*
Krause Seeds Inc. - K-3202 SRW	67.4*	100.7	73.5	80.5*
Nutrien Ag Solutions - 9422	60.6	107.7*	72.6	80.3*
MFA Inc - MFA EXP101	65.3	102.6	72.8	80.2*
AgriMaxx - 525	58.9	110.7*	69.6	79.7
MFA Inc - MFA 2499	59.4	101.3	77.4	79.4
MFA Inc - MFA EXP102	66.6*	103.0	67.8	79.1
AgriMaxx - 2405	58.5	110.8*	66.6	78.6
Burchett Seed Service, LLC - 7B492	60.5	106.7	68.0	78.4
AgriMaxx - 535	63.9	94.8	75.7	78.1
Nutrien Ag Solutions - 9120	59.3	96.1	78.4*	77.9
AgriMaxx - 2312	67.0*	107.0*	59.7	77.9
MFA Inc - MFA 2020	63.9	98.0	71.6	77.8
AgriMaxx - 503	69.1*	98.0	65.9	77.7
Virginia Tech - VA19W-29	55.4	110.1*	66.4	77.3
Corteva - 25R76	59.4	108.5*	63.7	77.2
AgriMaxx - 2314	59.5	99.9	72.0	77.1
Corteva - 25R61	67.0*	96.3	67.7	77.0
Krause Seeds Inc. - K-1203 SRW	59.1	95.2	75.5	76.6
Stratton Seed Company - Go Wheat 6056	61.7	90.1	77.3	76.4
Stratton Seed Company - Go Wheat 4059S	57.7	109.8*	61.5	76.3
MCIA - MOMEX 2358	63.3	96.1	69.1	76.2
Nutrien Ag Solutions - 9172	57.1	95.2	75.8	76.0
MFA Inc - MFA 2832	69.7**	92.5	65.9	76.0
Nutrien Ag Solutions - 9231	67.7*	92.7	67.1	75.8
MFA Inc - MFA 2330	60.1	102.8	64.4	75.8
MCIA - Momentum 103	48.9	107.7*	69.5	75.4
MCIA - MOMEX 2813	63.6	96.8	65.7	75.4
AgriMaxx - 505	60.0	99.4	65.3	74.9
Virginia Tech - VA19FHB-36	59.6	97.2	66.7	74.5
MCIA - MOMEX 1224	60.7	92.6	68.9	74.1
Burchett Seed Service, LLC - 7S450	64.7	89.1	67.8	73.9
MCIA - MOMEX 2160	53.7	101.1	66.3	73.7
Stratton Seed Company - Go Wheat Experimental 1	55.5	89.7	75.4	73.5
Nutrien Ag Solutions - 9290	53.1	98.4	66.3	72.6
MCIA - MOMEX 2342	54.8	97.7	61.2	71.2
Stratton Seed Company - Go Wheat 6000	58.9	80.9	63.8	67.9
MFA Inc. - MFA 2922	49.3	92.7	59.4	67.1
MCIA - MOMEX 1135	59.7	82.4	57.1	66.4
Virginia Tech - VA20W-142	49.4	80.0	63.9	64.4
MEAN	61.1	100.2	70.3	77.2
LSD (0.10)	3.2	7.6	3.7	4.6
CV (%)	4.9	7.2	5	6.4

**Highest yielding variety in test

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