

2026 Missouri Wheat Trial

North Region: Rush Hill



Planting Date: 09-21-2025

Harvest Date: 06-17-2026

Cooperator: Warren Hale

Previous Crop: Corn Planting Rate†: 1.5 mil/acre Soil: Min Till, Mexico silt loam

Nitrogen: 110 lbs/acre Seasonal Precip§: 16.8 in

Pesticides: Herbicide: Harmony, Fungicide: Sphaerex

Brand	Variety	Yield (bu/ac)	Test Weight (lb/bu)	Moisture (%)	Lodging (1-5)~	Height (in)
Service and Supply Coop	XL 285	123.1 **	59.4	17.3	1	36
Merschman	Peyton 2	123.0 *	58.3	15.3	1	36
Corteva	25R65	120.9 *	56.9	16.0	1	36
Service and Supply Coop	XL 297	120.2 *	59.8	16.2	1	36
Service and Supply Coop	WSC3012	119.7 *	59.5	16.9	1	33
Lakeview Farms	LVF1462	119.6 *	56.0	20.2	1	37
KWS Cereals USA	KWS671	119.3 *	54.7	20.5	1	37
KWS Cereals USA	KWS585	119.2 *	56.5	19.8	1	34
Green Valley Seed LLC	GV 656X	118.9 *	57.3	19.1	1	38
AgriMaxx	EXP 2605	117.9	57.0	19.4	1	37
Service and Supply Coop	XL 313	117.6	56.8	20.2	1	36
Green Valley Seed LLC	GV 636X	117.3	57.4	17.7	1	37
Merschman	Julie 12	117.3	56.9	18.7	1	36
AgriMaxx	EXP 2602	117.0	60.1	15.6	1	37
Green Valley Seed LLC	GV 645	116.8	54.9	20.3	1	35
Croplan	CP8224	116.2	56.7	20.0	1	36
MCIA	Momentum 215	116.0	58.4	16.0	1	38
Corteva	25R800	115.0	59.0	15.3	1	37
Lakeview Farms	LVF0835	114.9	60.0	16.1	1	39
Green Valley Seed LLC	GV 616X	114.4	55.2	20.0	1	36
AgriMaxx	545	114.3	56.6	16.0	1	34
AgriMaxx	561	114.3	58.7	15.1	1	34
AgriMaxx	575	113.7	55.5	19.4	1	35
Lakeview Farms	LVF1665	113.5	56.4	18.7	1	34
AgriMaxx	EXP 2505	113.0	58.6	16.7	1	34
Croplan	CP8345	112.9	54.9	20.3	1	35
AgriMaxx	543	112.7	57.3	16.3	1	36
Croplan	CP8650	112.5	55.6	19.7	1	35
AgriMaxx	553	112.4	56.9	18.7	1	34
AgriPro	GP 574	112.3	58.5	16.9	1	35
Green Valley Seed LLC	GV 624	112.0	58.7	17.5	1	34
Green Valley Seed LLC	GV 604	111.9	57.7	17.1	1	38
KWS Cereals USA	KWS661	111.7	55.8	17.9	1	35
AgriMaxx	513	111.6	59.6	17.2	1	36
Corteva	25R74	110.4	57.6	17.7	1	33
Corteva	25R76	108.9	55.2	18.9	1	36
Croplan	CP8081	108.3	57.8	17.6	1	35
AgriMaxx	564	106.5	58.7	18.9	1	39
AgriPro	GP 453	105.5	60.1	17.8	1	37
MEAN		114.9	57.5	17.9	1	36
LSD (0.1)		4.8	0.6	0.7		
CV (%)		4.0	0.9	3.5		

**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

†approximately 1.5 bu/acre based on seed weight
§March-May Precipitation