

Table 8. Results of the 2024 wheat variety trial at Hampshire, in north central Illinois.

Company	Variety	ST ¹	Yield bu/ac	Yield Rank 1 to 79	Test wt. lb/bu	Height in.	2-yr avg	3-yr avg
							2023-24 bu/ac	2021-23 bu/ac
AgriMAXX	498	G	141.2	53	58.3	36.1	144.8	
AgriMAXX	503	G	141.9	45	58.9	32.9	148.7	140.6
AgriMAXX	505	G	145.8	24	60.2	32.6	150.3	144.4
AgriMAXX	513	G	140.0	60	58.9	33.8	143.5	135.8
AgriMAXX	516	G	148.1	13	57.7	32.6	150.9	144.8
AgriMAXX	525	G	142.2	44	58.4	32.5	147.2	143.4
AgriMAXX	531	G	132.4	76	59.8	34.9	135.9	
AgriMAXX	545	G	153.0	3	56.6	33.0		
AgriMAXX	EXP 2314	G	143.5	37	58.0	35.5		
AgriMAXX	EXP 2405	G	146.4	19	57.9	32.6		
AgriPro	GP 305	C	148.2	12	56.1	32.8		
AgriPro	GP 381	C	133.3	73	57.3	31.8		
AgriPro	GP 463	C	143.5	36	58.3	34.1		
AgriPro	GP 543	C	137.3	68	58.9	34.7		
AgriPro	GP 747	C	151.2	5	54.9	35.6		
Albert Lea Seed	801	none	145.9	23	58.8	34.6	150.4	144.5
American Orgainc	Erisman AM	none	126.5	79	60.6	32.8	129.7	124.6
Baird Seed	BW-322		133.2	74	61.0	37.9		
Bio-Town Seeds	D423W	C	141.2	52	57.3	33.7	146.9	
Bio-Town Seeds	D506W	C	143.8	34	57.9	31.3		
Bio-Town Seeds	DXW2320	C	141.5	48	57.6	32.2		
Bio-Town Seeds	DXW2324	C	143.6	35	58.1	32.1		
DeRaedt	DeRaedt 47	C	140.2	57	60.0	33.8	145.0	141.1
Dyna-Gro	9120	G	141.4	49	60.9	33.8	144.3	142.6
Dyna-Gro	9151	G	137.9	67	59.9	33.2	143.9	138.1
Dyna-Gro	9172	G	138.4	66	57.9	32.8	145.7	141.7
Dyna-Gro	9231	G	147.4	16	59.1	33.9	151.3	
Dyna-Gro	9290	G	144.3	29	59.3	34.2	146.9	
Dyna-Gro	9393	G	143.9	33	58.9	31.7		
Dyna-Gro	9422	G	151.7	4	58.2	34.5	154.7	
Dyna-Gro	9533	G	135.5	70	55.1	32.2		
Dyna-Gro	9542	G	148.3	11	57.6	31.8		
Dyna-Gro	9551	G	150.9	7	56.4	33.3		
Dyna-Gro	9553	G	146.7	18	58.0	32.6		
Dyna-Gro	9570	G	140.8	54	57.3	34.6		
Dyna-Gro	9593	G	144.0	31	57.6	33.8		
FS InSPIRE	FS 597	G	143.9	32	59.6	35.3	145.8	141.3
FS InSPIRE	FS 600	G	146.0	22	59.5	33.0	149.6	144.6
FS InSPIRE	FS 606	G	133.3	72	61.7	36.4	136.3	
FS InSPIRE	FS 617	G	144.3	28	58.2	33.1	150.0	
FS InSPIRE	FS 624	G	146.1	21	60.3	35.0	145.4	140.1
FS InSPIRE	FS 743	G	146.2	20	59.6	35.1		
FS InSPIRE	FS 745	G	143.3	38	57.8	32.9	148.5	143.9
FS InSPIRE	FS WX24A	G	141.5	47	59.1	32.8		
FS InSPIRE	FS WX24B	G	138.8	64	58.6	34.8		
FS InSPIRE	FS WX24C	G	154.9	2	58.7	31.4		
Green Valley Seed	GV 604	C	140.2	56	58.9	34.2		
Green Valley Seed	GV 6124X	C	148.0	14	57.1	33.8		
Green Valley Seed	GV 6224X	C	142.6	41	58.0	32.4		
Green Valley Seed	GV 624	C	142.6	40	59.3	34.4		
Green Valley Seed	GV 6324X	C	149.3	9	57.8	31.5		
Green Valley Seed	GV 652	C	142.5	42	59.5	33.7	144.0	140.1
Kennell	2342	G	136.9	69	61.4	33.6		
Kennell	2413	G	142.3	43	58.1	32.3		
Kennell	2418	G	133.3	71	60.9	33.1		
Kennell	2422	G	128.1	78	59.7	33.8		
Kitchen Seed	KSC 420W	G	138.5	65	59.7	30.9		
Kitchen Seed	KSC 423	G	132.4	75	61.8	38.1	136.1	
Kratz Farms LLC	KF 667	F	139.2	62	60.6	32.3	142.0	136.5
Kratz Farms LLC	KF 809	F	145.5	26	59.6	32.7	147.6	142.7
Kratz Farms LLC	KF 819	F	143.1	39	56.1	32.2		
Kratz Farms LLC	KF 831	F	139.2	61	58.2	32.0		
Kratz Farms LLC	KF 849	F	141.3	50	60.2	34.2		
Kratz Farms LLC	KF 883	F	149.8	8	58.5	31.8		
Kratz Farms LLC	KF 898	F	139.1	63	58.9	35.3		
KWS Cereals USA	KWS490	C	156.0	1	58.7	31.1		
KWS Cereals USA	KWS500	C	145.7	25	57.6	31.7		
KWS Cereals USA	KWS501	C	146.9	17	57.8	32.6		
KWS Cereals USA	KWS508	C	147.4	15	58.2	32.7		
KWS Cereals USA	KWS525	C	150.9	6	59.4	31.5		
KWS Cereals USA	KWS529	C	148.8	10	56.2	33.2		
Langdon Brothers See	LB1936	F	132.1	77	57.1	34.6	135.0	
Martin Seed	M20		141.2	51	59.1	34.1	143.3	
Martin Seed	M22		140.1	59	60.1	33.7	145.1	
Pioneer	25R65	C	144.1	30	57.0	32.5	143.4	
Pioneer	25R74	C	140.1	58	56.5	31.6	143.4	137.0
Pioneer	25R76	C	141.7	46	57.9	33.2	147.4	143.2
Virginia Tech	16VDH-SRW03-023		145.2	27	57.6	34.5	152.3	
Virginia Tech	VA19FHB-36		140.6	55	59.7	35.8	147.0	
	Trial Mean		142.6		58.6	33.4		
	CV		3.9		0.8	3.2		
	LSD		5.9		0.6	1.4		

¹ST- Seed Treatment: C= Cruiser+Fungicide, F= Fungicide, G= Gaucho+Fungicide.

Location Hampshire
County Kane
Site Location [Click to see map](#)
Host Dezeri DeRaedt
Soil type Drummer silty clay loam
Planting date October 5, 2023
Harvest date July 7, 2024

Nitrogen applied	Pounds N/ A
Fall	30
Spring	80

Latitude 42.0449444
Longitude -88.46975