

Table 2. Northern Illinois regional wheat variety trial results, 2022

Company	Variety	ST ¹	Regional Average ²				Perry		Hampshire ³	
			Yield bu/ac	Yield Rank 1 to 71	Test wt. lb/bu	Height in.	Yield bu/ac	Test wt. lb/bu	Yield bu/ac	Test wt. lb/bu
AgriMAXX	503	G	105.3	50	58.5	39	89.2	58.6	121.5	58.3
AgriMAXX	505	G	113.0	17	60.5	39	94.2	60.5	131.8	60.4
AgriMAXX	511	G	95.8	70	58.1	38	82.9	57.9	108.6	58.3
AgriMAXX	513	G	108.7	34	59.4	39	99.5	60.5	117.9	58.3
AgriMAXX	516	G	106.1	49	58.7	39	80.8	59.3	131.3	58.1
AgriMAXX	525	G	114.1	11	58.7	38	90.7	58.4	137.4	59.0
AgriMAXX	EXP 2105	G	114.4	10	58.6	38	95.0	59.0	133.8	58.2
AgriMAXX	EXP 2222	G	110.0	28	60.2	38	93.6	60.5	126.4	60.0
American Organic	Erismen AM		96.0	68	60.0	39	77.4	60.2	114.5	59.8
Bio Town Seeds	D491W	G	115.2	5	58.2	38	96.6	59.1	133.7	57.2
Bio Town Seeds	D504W	G	110.8	25	58.4	39	81.9	58.5	139.8	58.3
DeRaedt Seed	DeRaedt 47	C	113.6	14	60.3	38	92.9	60.3	134.3	60.3
Dyna-Gro	9120	G	116.4	4	59.9	39	90.1	60.0	142.6	59.8
Dyna-Gro	9151	G	108.0	38	60.0	39	90.5	60.2	125.6	59.7
Dyna-Gro	9172	G	107.7	41	59.3	39	80.6	59.7	134.7	58.8
Dyna-Gro	9352	G	107.4	42	58.7	37	96.2	58.4	118.6	58.9
Dyna-Gro	WX 20738	G	114.7	9	59.8	40	97.3	60.1	132.1	59.5
Dyna-Gro	WX 21741	G	115.1	6	59.6	40	97.0	59.9	133.2	59.3
Dyna-Gro	WX 22741	G	110.3	26	56.2	41	97.1	56.1	123.5	56.2
Dyna-Gro	WX 22793	G	113.3	15	58.5	39	102.5	58.4	124.2	58.7
FS InSPIRE	FS 597	G	111.1	24	59.5	41	89.4	59.8	132.8	59.1
FS InSPIRE	FS 600	C	116.5	3	60.2	39	98.0	60.3	134.9	60.1
FS InSPIRE	FS 603	G	109.3	31	59.0	38	88.8	59.5	129.8	58.4
FS InSPIRE	FS 616	G	103.7	56	59.2	39	95.3	60.0	112.1	58.3
FS InSPIRE	FS 623	G	108.9	33	58.7	38	93.2	58.7	124.6	58.7
FS InSPIRE	FS 624	G	109.0	32	59.5	39	88.9	59.1	129.1	60.0
FS InSPIRE	FS 745	G	108.2	35	58.9	38	81.0	59.0	135.4	58.7
FS InSPIRE	FS WX22A	G	108.2	36	58.9	39	89.4	58.6	127.0	59.3
FS InSPIRE	FS WX22B	G	114.0	12	59.3	39	97.7	59.7	130.2	58.9
Green Valley Seed	63X	C	111.9	21	58.0	36	96.8	58.7	127.0	57.3
Green Valley Seed	64X	C	117.0	2	58.4	38	98.9	59.3	135.0	57.5
Green Valley Seed	GV 619	C	111.3	23	60.0	39	94.4	60.0	128.3	60.0
Green Valley Seed	GV 631	C	112.9	18	58.9	39	94.4	59.1	131.3	58.7
Green Valley Seed	GV 652	C	113.1	16	60.1	37	93.0	60.4	133.2	59.8
Grow Pro Genetics	GP 348	C	107.8	40	60.9	36	92.1	61.0	123.5	60.8
Grow Pro Genetics	GP 381	C	111.6	22	57.7	37	97.6	57.6	125.6	57.8
Grow Pro Genetics	GP 463	C	104.3	53	58.5	37	95.1	59.0	113.5	58.0
Grow Pro Genetics	GP 709	C	90.9	71	59.5	39	77.1	61.1	104.7	57.9
Grow Pro Genetics	GP 747	C	114.9	7	56.5	39	94.7	56.4	135.1	56.7
Grow Pro Genetics	SY 100	C	104.1	55	57.3	39	89.2	56.3	119.0	58.3
Grow Pro Genetics	SY 547	C	102.6	59	59.1	40	92.6	59.3	112.6	59.0
Grow Pro Genetics	SY Viper	C	106.1	48	59.7	41	90.0	59.3	122.3	60.1
Kitchen Seed Company	KSC 418		103.4	57	59.2	39	93.0	59.1	113.9	59.3
Kitchen Seed Company	KSC 420		106.7	45	59.0	43	94.9	59.2	118.5	58.8
Kratz Farms LLC	EX KF 813	F	105.0	51	58.2	35	94.5	57.2	115.4	59.3
Kratz Farms LLC	KF 15241	F	97.8	66	59.3	40	83.7	58.9	111.9	59.6
Kratz Farms LLC	KF 15639	F	108.1	37	59.8	40	94.3	59.7	121.9	59.9
Kratz Farms LLC	KF 667	F	106.2	47	59.4	37	87.3	59.5	125.0	59.3
Kratz Farms LLC	KF 727	F	107.8	39	58.8	39	90.3	58.8	125.3	58.8
Kratz Farms LLC	KF 809	F	109.6	30	59.5	38	86.0	58.7	133.2	60.2
Kratz Farms LLC	KF 839	F	109.9	29	60.5	40	90.2	60.1	129.7	60.9
Kratz Farms LLC	KF 841	F	100.3	64	58.7	38	99.9	59.6	100.8	57.8
Kratz Farms LLC	KF 920	F	106.5	46	59.3	39	91.9	60.0	121.1	58.6
KWS Cereals	KWS394	C	114.9	8	57.8	36	96.2	57.6	133.5	58.0
KWS Cereals	KWS398	C	102.7	58	59.2	39	86.7	58.4	118.7	60.1
KWS Cereals	KWS414	C	112.6	19	56.9	37	83.4	57.0	141.7	56.8
KWS Cereals	KWS415	C	104.3	53	56.3	39	94.9	56.4	113.7	56.3
KWS Cereals	KWS419	C	107.1	44	58.6	41	96.4	58.8	117.8	58.4
Monier Seed	MW757	G	104.6	52	59.2	42	89.2	59.6	120.0	58.8
Monier Seed	MW857	G	101.8	61	59.0	42	88.2	58.9	115.5	59.1
Pioneer	25R61	C	107.4	43	58.8	39	95.0	58.9	119.7	58.7
Pioneer	25R64	C	110.3	27	56.7	38	102.8	57.3	117.7	56.1
Pioneer	25R74	C	112.4	20	58.2	38	101.8	59.0	123.1	57.4
Pioneer	25R76	C	120.5	1	59.1	39	105.1	59.5	135.9	58.6
VCIA	VA17W-75	C	95.8	69	60.1	37	85.9	60.3	105.8	59.9
Viking	801		113.9	13	59.4	39	95.9	59.4	131.9	59.3
Williamsfield Seed Co	WSC 2720	F	100.8	62	55.7	38	78.5	54.8	123.1	56.6
Williamsfield Seed Co	WSC 3252	C	96.6	67	58.3	39	70.7	57.8	122.4	58.8
Williamsfield Seed Co	WSC 3331	C	100.8	63	58.7	39	81.4	59.4	120.2	58.0
Williamsfield Seed Co	WSC 3400		102.5	60	58.5	39	80.4	57.0	124.5	59.9
Williamsfield Seed Co	WSC 3506	F	99.1	65	57.6	37	79.9	56.3	118.4	58.8
	Trial Mean		106.8		58.9	39	90.0	59.0	123.5	58.8
	LSD, 10%		12.7		1.3	2	5.7	0.9	9.9	0.8
	CV, %		12.4		2.3	5	4.7	1.1	5.9	1.0

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

²The Urbana location was not included due to poor data quality, possibly due to herbicide damage.

³On 7/5 strong winds and heavy rain caused many plots to lodge, since this happened so close to harvest I was able to pick up all the wheat and yield was not affected by lodging.