

Table 2. Northern Illinois regional wheat variety trial results, 2021

Company	Variety	ST ¹	Regional Average				Perry		Urbana		Hampshire	
			Yield bu/ac	Yield Rank 1 to 60	Test wt. lb/bu	Height in.	Yield bu/ac	Test wt. lb/bu	Yield bu/ac	Test wt. lb/bu	Yield bu/ac	Test wt. lb/bu
AgriMAXX	485	C	101.4	41	55.3	36	89.2	52.2	94.6	54.2	120.3	59.5
AgriMAXX	498	C	104.9	24	54.5	39	91.1	52.2	93.7	52.6	130.0	58.7
AgriMAXX	503	C	106.4	15	56.0	38	94.1	53.9	99.8	55.2	125.3	58.9
AgriMAXX	505	C	106.8	13	56.3	37	97.5	53.6	95.5	54.9	127.3	60.4
AgriMAXX	513	C	103.7	25	54.1	37	99.3	51.5	98.7	52.5	113.1	58.3
AgriMAXX	516	C	111.5	2	55.0	37	100.9	52.0	106.2	53.4	127.2	59.7
AgriMAXX	EXP 2009	C	111.1	4	54.3	37	102.0	52.0	102.8	53.5	128.6	57.6
AgriMAXX	EXP 2026	C	100.3	48	56.3	40	91.4	53.3	93.7	55.9	115.8	59.9
AgriPro	SREXP0117	C	101.7	36	54.0	35	91.4	51.7	110.6	53.7	103.1	56.8
AgriPro	SREXP9105	C	107.3	10	51.1	38	88.4	48.9	99.0	47.9	134.4	56.6
AgriPro	SY 100	C	105.8	18	52.7	37	97.7	51.0	104.0	51.0	115.6	56.2
AgriPro	SY 547	C	102.7	31	54.7	39	89.0	51.8	100.8	53.9	118.2	58.5
AgriPro	SY 576	C	100.4	47	54.9	37	86.6	51.6	97.4	53.4	117.2	59.7
AgriPro	SY Viper	C	96.7	55	55.7	40	89.2	54.4	95.8	54.6	105.0	57.9
Albert Lea Seed	Erisman	F	96.9	54	56.7	38	85.2	53.7	92.2	56.6	113.2	59.8
Albert Lea Seed	LCS 3334		94.5	58	55.8	39	92.6	53.7	98.3	55.8	92.8	57.7
American Organic	Erisman		96.9	52	56.6	38	82.7	54.6	94.9	56.7	113.3	58.4
Bio Town Seeds	D480W	C	94.6	57	55.7	38	74.2	53.8	106.5	55.0	103.1	58.3
Bio Town Seeds	D499W	C	106.4	16	55.0	39	93.2	52.9	106.3	53.6	119.6	58.5
Bio Town Seeds	D504W	C	97.9	50	54.4	36	103.6	52.2	100.7	53.4	89.4	57.6
DeRaedt Seed	DeRaedt 47	C	105.4	21	56.2	38	97.7	53.9	91.8	54.1	126.7	60.7
Dyna-Gro	9002	G	108.5	9	54.5	38	98.7	52.7	93.0	51.9	133.9	58.9
Dyna-Gro	9120	G	110.9	5	56.1	36	95.4	53.3	112.8	55.3	124.6	59.7
Dyna-Gro	9151	G	111.4	3	56.4	38	107.9	54.2	107.2	54.9	119.1	60.1
Dyna-Gro	9172	G	105.2	22	54.8	37	96.1	52.2	101.2	53.2	118.1	59.0
Dyna-Gro	WX20734	G	100.4	46	55.1	36	92.8	53.4	95.3	53.0	113.2	58.8
Dyna-Gro	WX20738	G	110.9	6	55.1	38	104.9	52.6	110.9	53.7	116.8	59.0
Dyna-Gro	WX21741	G	106.9	12	55.6	37	96.2	53.4	99.2	53.3	125.2	60.1
FS Wheat	600	C	107.2	11	56.2	38	95.4	53.3	100.9	54.5	125.3	60.9
FS Wheat	601	C	105.0	23	52.8	36	95.5	51.3	102.9	51.6	116.5	55.4
FS Wheat	603	C	101.4	40	55.4	36	95.0	53.8	89.2	53.2	120.1	59.3
FS Wheat	616	C	103.5	28	55.4	39	89.4	53.4	101.9	53.7	119.4	59.1
FS Wheat	623	C	106.7	14	55.0	39	95.6	50.7	98.6	55.0	126.1	59.2
FS Wheat	624	C	97.1	51	55.2	38	89.4	53.4	87.9	53.2	114.0	59.1
FS Wheat	WX21B	C	110.7	7	55.0	36	97.0	52.2	106.2	53.6	128.9	59.2
Green Valley Seed	61X	C	105.5	20	53.1	35	93.5	50.6	105.0	51.3	118.1	57.3
Green Valley Seed	62X	C	105.7	19	56.1	36	96.6	53.7	92.6	53.9	127.9	60.8
Green Valley Seed	GV619	C	101.3	43	55.9	37	96.7	53.6	89.6	54.0	117.5	60.2
Green Valley Seed	GV668	C	100.5	45	54.7	39	95.9	52.5	97.4	53.4	108.2	58.0
Green Valley Seed	GV631	C	99.8	49	55.2	37	99.2	52.8	95.3	54.2	104.9	58.6
Kitchen Seed Company	KSC 418	G	102.2	32	55.0	41	89.2	52.2	92.2	54.3	125.2	58.5
Kitchen Seed Company	KSC 420	G	101.5	39	55.0	37	91.3	52.1	98.4	53.6	114.9	59.2
Kratz Farms LLC	KF 15241	C	101.4	42	55.3	39	105.7	52.4	93.8	54.9	104.7	58.6
Kratz Farms LLC	KF 15639	C	103.7	26	54.2	41	94.4	50.8	97.1	53.0	119.5	58.9
Kratz Farms LLC	KF 667	C	106.2	17	55.9	38	95.8	52.6	97.1	54.4	125.7	60.8
Kratz Farms LLC	KF 727	C	102.8	30	54.2	39	81.5	50.5	97.4	53.9	129.4	58.3
Kratz Farms LLC	KF 809	C	111.8	1	54.4	37	96.5	52.6	113.2	53.2	125.7	57.6
Kratz Farms LLC	KF 920	C	102.0	34	55.5	36	89.4	53.0	111.1	54.4	105.5	59.1
KWS Cereals	KWS291	C	96.9	53	54.6	36	83.6	52.8	82.3	52.6	124.7	58.3
KWS Cereals	KWS340	C	103.6	27	56.7	36	88.8	53.2	97.2	55.8	124.9	61.2
KWS Cereals	KWS361	C	102.1	33	56.5	40	91.1	55.2	91.4	54.9	123.9	59.3
KWS Cereals	KWS375	C	96.2	56	55.5	35	91.1	53.6	80.9	52.3	116.4	60.5
Michigan State University	MI16R0720	C	100.8	44	51.5	36	82.9	48.6	88.6	48.6	130.8	57.4
Michigan State University	MI16R0898	C	88.5	60	54.2	39	81.2	53.5	82.1	53.2	102.3	55.9
Michigan State University	MI16R0906	C	89.9	59	51.6	37	82.4	49.9	59.7	46.7	127.6	58.1
Monier Seed	MW757	G	101.7	37	54.7	41	90.8	51.7	92.6	53.9	121.6	58.3
Monier Seed	MW857	G	101.6	38	53.9	40	90.2	49.7	95.5	53.8	119.1	58.3
Pioneer	25R61	C	109.1	8	54.8	37	98.5	52.1	100.6	53.9	128.3	58.5
Pioneer	25R74	C	103.4	29	53.3	36	98.1	50.6	101.1	52.3	111.0	57.0
VCIA	VA17W-75	C	101.7	35	57.4	38	89.7	56.7	107.0	56.2	108.5	59.4
	Trial Mean		102.6		55.1	38	92.6	52.7	97.2	53.7	118.1	58.8
	LSD, 10%		7.5		1.0	1	7.3	1.7	7.1	0.8	9.3	1.1
	CV, %		13.4		3.3	6	5.9	2.4	5.4	1.1	5.8	1.4

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