

Table 2. Northern Illinois regional wheat variety trial results, 2020

Company	Variety	ST ¹	Regional Average				Perry			Urbana		Hampshire		
			Yield bu/ac	Yield Rank 1 to 59	Test wt. lb/bu	Height in.	Yield bu/ac	Test wt. lb/bu	Yield bu/ac	Test wt. lb/bu	² Ldg. 0 to 9	Yield bu/ac	Test wt. lb/bu	² Ldg. 0 to 9
AgriMAXX	473	C	97.2	30	55.9	39	96.4	54.7	89.9	57.3	2.7	105.3	55.7	2.3
AgriMAXX	475	C	92.1	47	56.7	36	86.0	54.7	82.4	58.2	3.7	108.0	57.3	5.0
AgriMAXX	485	C	94.1	41	56.9	36	87.2	55.0	90.5	58.8	1.3	104.8	56.8	2.7
AgriMAXX	495	C	102.2	3	57.3	37	101.4	56.1	99.6	59.1	0.3	105.7	56.8	2.3
AgriMAXX	496	C	96.4	36	55.5	34	92.4	54.3	104.6	56.6	1.0	92.2	55.6	5.7
AgriMAXX	498	C	92.3	46	54.5	38	82.7	51.1	90.7	57.0	1.0	103.3	55.3	4.7
AgriMAXX	503	C	97.3	29	57.1	37	96.5	56.3	95.9	58.5	2.7	99.5	56.4	7.0
AgriMAXX	505	C	102.1	4	57.7	37	100.3	56.7	101.3	59.9	1.0	104.8	56.6	1.7
AgriMAXX	EXP 2003	C	99.2	20	55.3	36	102.2	55.5	97.2	56.2	2.0	98.2	54.2	4.7
AgriPro	SY 007	C	87.0	57	55.7	36	91.9	55.7	70.4	56.0	2.0	98.5	55.4	8.3
AgriPro	SY 547	C	98.0	25	55.6	38	82.1	52.5	101.2	57.8	1.0	110.7	56.7	6.7
AgriPro	SY 576	C	101.1	12	55.5	38	100.3	54.0	97.6	57.4	0.0	105.4	55.0	0.7
AgriPro	SY Viper	C	100.7	14	56.2	40	94.1	53.7	94.3	58.6	1.7	113.7	56.2	1.3
Albert Lea Seed	Erisman		90.0	52	57.8	38	87.5	57.4	92.9	59.8	1.3	89.6	56.1	7.0
Albert Lea Seed	LCS 3334		92.0	49	56.8	40	93.6	55.8	95.4	59.6	3.0	87.1	55.1	8.0
Albert Lea Seed	Viking Volla SRW		86.8	58	54.6	37	88.1	51.7	81.7	56.8	3.3	90.6	55.3	7.0
Bio Town Seeds	XW 1903	C	101.8	5	57.3	38	99.2	55.8	102.0	59.1	0.0	104.1	57.0	2.7
Bio Town Seeds	XW 2013	C	95.8	38	56.4	35	101.2	55.4	89.9	56.8	2.0	96.4	57.0	2.0
DeRaedt Seed	DeRaedt 24	C	101.2	11	57.5	35	98.9	56.6	98.8	59.6	1.3	105.8	56.1	3.7
DeRaedt Seed	DeRaedt Exp 47	C	101.6	7	57.2	38	96.5	55.5	99.7	59.0	0.3	108.5	56.9	2.3
Dyna-Gro	9002	G	102.6	1	55.8	38	97.0	54.0	90.1	57.3	4.3	120.7	56.1	1.7
Dyna-Gro	9070	G	97.0	31	55.9	36	92.8	55.1	86.4	57.7	1.7	111.6	54.8	5.3
Dyna-Gro	9932	G	99.4	19	56.8	37	99.8	55.1	94.3	59.0	2.0	104.2	56.3	2.7
Dyna-Gro	9941	G	93.7	42	54.7	36	92.5	54.4	81.4	56.2	4.3	107.3	53.3	8.0
Dyna-Gro	WX19713	G	97.4	28	57.5	36	97.4	57.0	84.4	59.5	4.7	110.4	56.1	6.0
Dyna-Gro	WX20731	G	101.6	6	56.7	35	103.3	55.5	97.9	57.6	0.3	103.7	57.1	3.7
Dyna-Gro	WX20737	G	99.1	21	57.4	36	85.5	56.4	95.3	58.9	0.7	116.4	56.8	2.3
FS Wheat	FS 616	C	100.9	13	57.4	37	97.0	56.2	100.0	59.2	2.3	105.5	56.8	5.3
FS Wheat	FS 599	C	92.3	45	57.3	35	87.7	56.5	86.1	58.9	2.3	103.1	56.6	1.7
FS Wheat	FS 601	C	97.8	26	54.8	37	89.7	54.7	101.7	56.2	0.0	101.9	53.5	5.7
FS Wheat	FS 603	C	93.5	43	56.3	35	89.9	53.7	80.3	58.1	2.7	110.3	57.1	4.0
FS Wheat	FS 604	C	90.5	51	56.0	38	91.0	55.9	88.5	57.6	1.3	92.0	54.6	9.0
FS Wheat	FS 624	C	95.3	40	56.4	37	87.9	55.0	87.7	58.1	0.0	110.3	56.1	3.0
FS Wheat	WX20A	C	96.7	34	57.1	37	94.0	56.3	101.9	58.8	2.0	94.2	56.0	7.0
FS Wheat	WX20B	C	101.2	10	57.4	35	97.7	56.7	95.3	59.4	2.0	110.5	56.2	3.0
Green Valley	65X	C	100.1	15	56.3	37	105.7	54.6	99.0	57.6	2.0	95.7	56.8	0.0
Green Valley	66X	C	96.7	33	54.6	34	91.9	54.9	102.0	55.9	4.3	96.2	53.0	6.0
Green Valley	GV 619	C	99.0	22	57.7	36	92.6	56.6	98.3	59.9	1.3	106.0	56.5	3.0
Green Valley	GV 668	C	98.6	24	57.3	37	91.2	56.2	98.5	58.8	0.0	106.2	56.8	2.0
Green Valley	GV 679	C	92.7	44	56.9	36	80.3	54.7	93.9	58.8	1.0	103.9	57.1	1.0
Kitchen Seed	KSC 416	G	89.0	56	56.3	36	89.1	54.5	94.0	58.9	0.7	83.9	55.4	9.0
Kitchen Seed	KSC 417	G	89.8	53	54.6	38	89.3	52.5	78.3	55.9	5.0	101.9	55.4	4.7
Kitchen Seed	KSC 418	G	96.7	33	56.3	38	86.3	55.0	93.8	57.7	0.3	110.0	56.1	3.7
Kratz Farms	EX KF 809	C	92.0	48	55.6	36	82.2	52.3	94.6	58.4	0.3	99.2	56.2	3.3
Kratz Farms	KF 15241	C	83.0	59	56.6	38	84.0	55.0	79.6	59.0	2.3	85.3	55.9	6.7
Kratz Farms	KF 15334	C	99.9	17	57.2	40	95.9	56.3	98.3	59.4	2.3	105.4	55.9	7.3
Kratz Farms	KF 15639	C	100.1	16	56.7	40	97.6	55.6	89.6	57.8	3.7	113.1	56.8	5.3
Kratz Farms	KF 667	C	89.1	55	56.6	36	89.5	55.5	88.5	59.1	0.7	89.1	55.3	8.3
Kratz Farms	KF 727	C	89.5	54	55.2	36	78.6	52.6	94.6	57.2	0.0	95.2	55.7	1.7
KWS Cereals	KWS283	C	101.3	8	56.3	36	98.7	54.1	96.3	58.4	1.0	108.7	56.5	1.3
KWS Cereals	KWS291	C	101.2	9	56.3	37	98.4	52.9	102.8	59.1	0.0	102.5	56.8	0.3
KWS Cereals	KWS333	C	96.5	35	56.7	37	86.8	56.0	99.4	58.2	0.0	103.2	55.8	4.0
Limagrain	L11713	C	99.7	18	57.5	37	94.3	56.6	94.9	59.3	2.0	110.0	56.8	3.0
Limagrain	L11809	C	95.3	40	55.9	37	85.6	52.4	95.5	58.6	2.0	104.8	56.8	7.0
Monier Seed	MW857	G	91.1	50	55.8	39	89.7	54.1	81.0	57.5	4.0	102.5	55.9	1.0
Pioneer - Corteva	25R25	C	98.9	23	55.7	37	91.6	52.4	99.1	58.7	0.0	106.0	55.9	4.0
Pioneer - Corteva	25R50	C	95.9	37	56.3	34	83.0	55.0	101.8	57.7	0.0	102.8	56.2	4.7
Pioneer - Corteva	25R61	C	102.4	2	55.8	37	95.4	55.5	107.2	57.2	0.0	104.6	54.6	3.7
Pioneer - Corteva	25R74	C	97.8	27	56.0	34	95.8	54.9	95.0	57.1	1.3	102.6	56.1	2.7
	Trial Mean		95.8		56.4	37	91.7	55.1	93.7	58.2		102.1	56.0	
	LSD, 10%		6.4		0.9	1	6.6	0.9	8.5	0.7		11.4	0.8	
	CV, %		12.4		2.8	6	5.3	1.2	6.7	0.9		8.3	1.0	

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

²Lodging score: 0= no lodging, 9= most all plants lodged.