

Table 2. Northern Illinois regional wheat variety trial results, 2018

Company	Variety	ST <sup>1</sup>	Regional Average <sup>3</sup>				Urbana			Hampshire		
			Yield bu/ac	Yield Rank 1 to 51	Test wt. lb/bu	Height in.	Yield bu/ac	<sup>2</sup> Ldg. 0 to 5	Test wt. lb/bu	Yield bu/ac	<sup>2</sup> Ldg. 0 to 5	Test wt. lb/bu
AgriMAXX	413	C	103.3	10	57.2	35	102.9	0.0	56.4	103.8	3.7	57.9
AgriMAXX	438	C	91.9	46	57.6	36	102.4	1.3	56.9	81.3	4.0	58.2
AgriMAXX	463	C	96.3	36	57.5	34	91.6	0.3	55.4	100.9	0.0	59.6
AgriMAXX	473	C	99.1	23	58.6	36	97.3	1.3	57.3	100.9	1.7	59.8
AgriMAXX	475	C	104.6	7	58.0	34	99.3	0.0	58.5	109.9	0.0	57.5
AgriMAXX	485	C	96.7	35	58.3	34	97.4	0.3	56.5	95.9	2.0	60.0
AgriMAXX	486	C	94.1	42	56.9	35	95.2	1.3	56.9	93.0	2.0	56.9
AgriMAXX	Exp 1884	C	99.4	22	57.3	35	93.7	2.0	56.5	105.1	1.7	58.2
AgriMAXX	Exp 1892	C	97.2	33	57.7	32	101.4	0.3	58.3	92.9	1.3	57.2
AgriMAXX	Exp 1899	C	101.7	17	58.0	34	109.6	2.0	58.9	93.7	3.3	57.0
AgriPro	SY 100	C	97.1	34	54.6	34	98.6	1.7	53.3	95.5	2.3	55.8
AgriPro	SY 547	C	101.7	15	59.5	36	102.9	0.0	58.3	100.6	2.0	60.7
Albert Lea Seed	LCS3204		92.7	44	59.5	37	96.1	0.3	57.9	89.3	4.7	61.0
DeRaedt Seed	DeRaedt 11		98.8	26	57.4	34	100.1	0.0	55.4	97.5	1.0	59.3
Dyna-Gro	9552	G	101.1	18	58.7	34	104.4	0.3	56.5	97.8	4.0	60.9
Dyna-Gro	9701	G	100.6	20	59.0	36	97.2	2.0	57.0	104.0	2.0	60.9
Dyna-Gro	9750	G	98.0	29	57.8	34	92.8	0.0	56.0	103.1	2.7	59.5
Dyna-Gro	9862	G	97.7	31	58.5	33	91.2	0.3	57.4	104.2	3.3	59.7
Dyna-Gro	WX17775	G	95.7	39	55.9	34	95.7	0.0	55.1	95.6	3.0	56.7
Dyna-Gro	WX18724	G	105.9	5	57.2	35	100.3	1.7	57.5	111.6	1.0	56.8
Green Valley	628	C	96.1	38	58.5	34	93.4	2.7	57.8	98.8	2.7	59.2
Green Valley	658	C	98.6	27	58.0	35	98.3	2.3	56.2	98.8	2.7	59.8
Green Valley	668	C	107.3	2	57.8	36	102.1	2.7	56.0	112.6	1.7	59.7
Green Valley	65X	C	99.4	21	55.5	34	101.3	0.0	57.3	97.5	2.0	53.7
Green Valley	66X	C	103.3	11	59.2	36	98.2	1.0	57.4	108.3	0.3	61.1
GROWMARK	FS 603	C	101.7	16	58.2	34	94.5	0.0	58.8	108.8	0.0	57.6
GROWMARK	FS 604	C	104.1	8	57.5	35	104.7	4.3	58.0	103.5	4.0	56.9
GROWMARK	FS 615	C	103.4	9	58.1	35	101.3	0.0	58.2	105.6	1.0	58.0
GROWMARK	FS 619	C	90.3	48	58.9	35	85.0	0.0	58.7	95.7	1.7	59.1
GROWMARK	FS 624	C	100.7	19	58.5	35	99.7	0.0	56.6	101.6	3.0	60.4
GROWMARK	WX18A	C	94.4	41	56.0	35	92.1	1.7	52.4	96.6	2.7	59.5
GROWMARK	WX18B	C	97.6	32	59.7	32	100.2	0.7	59.4	94.9	2.7	60.0
GROWMARK	WX18C	C	102.1	14	57.7	34	111.4	1.7	58.8	92.8	3.0	56.7
Kitchen Seed Company	KSC 416	G	93.3	43	56.0	38	96.1	0.0	52.5	90.6	1.7	59.4
Kitchen Seed Company	KSC 417	G	94.9	40	54.6	35	101.6	0.0	51.2	88.3	2.7	58.0
Kitchen Seed Company	KSC 418	G	92.6	45	55.2	35	92.2	4.3	55.0	93.0	3.3	55.3
Kratz Farms	KF 727	C	98.9	24	57.8	35	95.5	0.0	55.0	102.2	0.7	60.6
Kratz Farms	KF 15144	C	97.9	30	58.7	36	97.3	0.0	59.0	98.5	0.0	58.5
Kratz Farms	KF 15334	C	81.7	51	59.9	36	91.2	2.7	59.3	72.1	4.3	60.5
Kratz Farms	KF 15639	C	102.6	12	59.3	38	96.0	0.7	57.6	109.3	1.7	61.0
LEWIS	Lewis 828	C	98.9	25	56.6	35	102.2	1.0	58.2	95.5	4.0	55.0
LEWIS	Lewis 833	C	96.2	37	60.2	35	93.9	1.3	60.5	98.4	0.7	59.8
LEWIS	Lewis 839	C	98.1	28	58.3	36	97.8	1.7	58.3	98.4	3.0	58.2
LEWIS	Lewis 851	C	88.1	50	57.4	36	90.7	0.0	57.0	85.4	2.3	57.8
Martin Seeds, Inc.	M18		91.7	47	59.6	35	93.2	0.3	58.2	90.2	2.7	60.9
Pioneer	Pioneer 25R25	C	106.3	4	57.4	34	111.9	0.0	55.2	100.7	1.7	59.5
Pioneer	Pioneer 25R40	C	102.5	13	56.9	34	98.6	0.0	56.5	106.3	1.7	57.2
Pioneer	Pioneer 25R61	C	105.4	6	58.3	36	111.2	1.7	57.5	99.7	1.7	59.1
Pioneer	Pioneer 25R74	C	106.4	3	59.4	33	111.5	0.3	59.0	101.4	0.7	59.8
ProSeed Genetics	PRO 320A		88.7	49	56.6	38	93.9	1.0	56.6	83.6	4.3	56.6
ProSeed Genetics	PRO 410		109.4	1	57.4	37	105.7	2.0	56.4	113.1	3.0	58.4
	Trial Mean		98.0		57.9	35	98.3		56.9	97.6		58.8
	LSD, 10%		7.8		2.0	1	6.0		3.9	9.8		3.2
	CV, %		11.8		5.2	5	4.5		5.1	7.4		4.0

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

<sup>2</sup>Lodging score: 0= no lodging, 5= most all plants lodged.

<sup>3</sup> The Perry location was not included in the Regional table due to low yields. The data will be available in the Perry table.