

Table 8. Results of the 2018 wheat variety trial at Hampshire, in north central Illinois.

Company	Variety	ST ¹	Yield bu/ac	Yield	Ldg. ² 0 to 5	Test wt. lb/bu	Height in.	2-yr avg	3-yr avg ³
				Rank 1 to 51				2017-18 bu/ac	2016-18 bu/ac
AgriMAXX	413	C	103.8	13	4	57.9	35	109.2	108.4
AgriMAXX	438	C	81.3	50	4	58.2	36	100.4	101.9
AgriMAXX	463	C	100.9	20	0	59.6	34	103.6	102.8
AgriMAXX	473	C	100.9	19	2	59.8	37		
AgriMAXX	475	C	109.9	4	0	57.5	34	103.3	
AgriMAXX	485	C	95.9	33	2	60.0	36		
AgriMAXX	486	C	93.0	40	2	56.9	35		
AgriMAXX	Exp 1884	C	105.1	10	2	58.2	36		
AgriMAXX	Exp 1892	C	92.9	42	1	57.2	32		
AgriMAXX	Exp 1899	C	93.7	39	3	57.0	35		
AgriPro	SY 100	C	95.5	36	2	55.8	34	106.5	108.0
AgriPro	SY 547	C	100.6	22	2	60.7	36	107.1	103.6
Albert Lea Seed	LCS3204		89.3	46	5	61.0	37		
DeRaedt Seed	DeRaedt 11		97.5	31	1	59.3	34	109.3	110.4
Dyna-Gro	9552	G	97.8	29	4	60.9	35	110.8	108.9
Dyna-Gro	9701	G	104.0	12	2	60.9	37	108.1	
Dyna-Gro	9750	G	103.1	15	3	59.5	34	107.2	
Dyna-Gro	9862	G	104.2	11	3	59.7	34	109.4	
Dyna-Gro	WX17775	G	95.6	35	3	56.7	34		
Dyna-Gro	WX18724	G	111.6	3	1	56.8	36		
Green Valley	628	C	98.8	24	3	59.2	34		
Green Valley	658	C	98.8	25	3	59.8	34		
Green Valley	65X	C	97.5	30	2	53.7	36		
Green Valley	668	C	112.6	2	2	59.7	36		
Green Valley	66X	C	108.3	7	0	61.1	36		
GROWMARK	FS 603	C	108.8	6	0	57.6	34		
GROWMARK	FS 604	C	103.5	14	4	56.9	35	98.7	95.7
GROWMARK	FS 615	C	105.6	9	1	58.0	36	113.0	109.6
GROWMARK	FS 619	C	95.7	34	2	59.1	35	103.5	102.3
GROWMARK	FS 624	C	101.6	17	3	60.4	36	103.1	104.6
GROWMARK	WX18A	C	96.6	32	3	59.5	35		
GROWMARK	WX18B	C	94.9	38	3	60.0	32		
GROWMARK	WX18C	C	92.8	43	3	56.7	34		
Kitchen Seed Company	KSC 416	G	90.6	44	2	59.4	37	102.0	
Kitchen Seed Company	KSC 417	G	88.3	47	3	58.0	35	99.9	
Kitchen Seed Company	KSC 418	G	93.0	41	3	55.3	35		
Kratz Farms	KF 727	C	102.2	16	1	60.6	35		
Kratz Farms	KF 15144	C	98.5	26	0	58.5	36		
Kratz Farms	KF 15334	C	72.1	51	4	60.5	35		
Kratz Farms	KF 15639	C	109.3	5	2	61.0	37		
LEWIS	Lewis 828	C	95.5	37	4	55.0	36	98.0	94.4
LEWIS	Lewis 833	C	98.4	27	1	59.8	36	101.8	
LEWIS	Lewis 839	C	98.4	28	3	58.2	35	98.9	97.4
LEWIS	Lewis 851	C	85.4	48	2	57.8	35		
Martin Seeds, Inc.	M18		90.2	45	3	60.9	36		
Pioneer	Pioneer 25R25	C	100.7	21	2	59.5	35	107.5	107.4
Pioneer	Pioneer 25R40	C	106.3	8	2	57.2	34	111.0	106.7
Pioneer	Pioneer 25R61	C	99.7	23	2	59.1	36	109.2	
Pioneer	Pioneer 25R74	C	101.4	18	1	59.8	33	102.7	
ProSeed Genetics	PRO 320A		83.6	49	4	56.6	38		
ProSeed Genetics	PRO 410		113.1	1	3	58.4	36	109.0	107.0
	Trial Mean		97.6			58.8	35		
	LSD, 10%		9.8			3.2	2		
	CV, %		7.4			4.0	4		

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

³Multi-year averages include means from the DeKalb location for 2016.