

Table 6. Results of the 2018 wheat variety trial at Perry, in western Illinois.

<u>Company</u>	<u>Variety</u>	<u>ST</u> ¹	<u>Yield</u>			<u>Test wt.</u>	<u>Height</u>	<u>2-yr avg</u>	<u>3-yr avg</u>
			<u>Yield</u>	<u>Rank</u>				<u>2017-18</u>	<u>2016-18</u>
			bu/ac	1 to 51	lb/bu	in.	bu/ac	bu/ac	
AgriMAXX	413	C	68.7	20	52.9	29	95.0	103.7	
AgriMAXX	438	C	74.8	7	56.0	32	101.7	102.3	
AgriMAXX	463	C	60.8	43	54.6	29	89.1	100.9	
AgriMAXX	473	C	72.0	10	56.1	33			
AgriMAXX	475	C	75.1	5	56.6	30	93.9		
AgriMAXX	485	C	65.6	32	55.7	30			
AgriMAXX	486	C	68.0	22	54.0	33			
AgriMAXX	Exp 1884	C	67.7	23	54.2	31			
AgriMAXX	Exp 1892	C	66.6	27	58.7	28			
AgriMAXX	Exp 1899	C	69.2	19	56.5	31			
AgriPro	SY 100	C	51.4	50	50.9	28	86.8	96.3	
AgriPro	SY 547	C	67.3	24	56.7	31	78.3	84.9	
Albert Lea Seed	LCS3204		61.7	41	59.0	32			
DeRaedt Seed	DeRaedt 11		71.3	12	53.3	31	96.9	103.9	
Dyna-Gro	9552	G	71.0	13	55.9	28	89.4	99.6	
Dyna-Gro	9701	G	71.9	11	56.2	33	89.4		
Dyna-Gro	9750	G	60.5	45	56.7	30	86.3		
Dyna-Gro	9862	G	66.5	28	57.5	31	87.5		
Dyna-Gro	WX17775	G	75.4	4	53.9	32			
Dyna-Gro	WX18724	G	62.5	40	55.2	30			
Green Valley	628	C	62.6	39	56.6	31			
Green Valley	658	C	73.8	8	56.4	32			
Green Valley	65X	C	72.6	9	54.7	30			
Green Valley	668	C	60.6	44	55.3	32			
Green Valley	66X	C	64.9	34	58.5	30			
GROWMARK	FS 603	C	66.4	29	55.6	30			
GROWMARK	FS 604	C	70.0	17	55.7	30	89.3	84.9	
GROWMARK	FS 615	C	75.8	3	56.5	31	97.4	96.1	
GROWMARK	FS 619	C	66.6	26	55.6	32	88.3	93.7	
GROWMARK	FS 624	C	69.5	18	57.0	33	89.2	96.3	
GROWMARK	WX18A	C	70.1	16	55.4	31			
GROWMARK	WX18B	C	64.5	36	56.8	28			
GROWMARK	WX18C	C	70.8	14	55.9	30			
Kitchen Seed Company	KSC 416	G	68.6	21	56.4	33	90.4		
Kitchen Seed Company	KSC 417	G	70.4	15	55.3	31	87.1		
Kitchen Seed Company	KSC 418	G	77.5	1	56.6	31			
Kratz Farms	KF 727	C	66.0	30	56.8	31			
Kratz Farms	KF 15144	C	58.6	47	56.9	30			
Kratz Farms	KF 15334	C	48.2	51	58.1	32			
Kratz Farms	KF 15639	C	64.7	35	55.7	32			
LEWIS	Lewis 851	C	65.7	31	56.6	32			
LEWIS	Lewis 828	C	57.3	49	55.8	30	87.1	89.2	
LEWIS	Lewis 833	C	57.8	48	58.3	31	83.6		
LEWIS	Lewis 839	C	58.7	46	56.7	32	84.2	89.0	
Martin Seeds, Inc.	M18		64.4	37	56.0	30			
Pioneer	Pioneer 25R25	C	65.6	32	53.7	31	93.3	97.0	
Pioneer	Pioneer 25R40	C	66.7	25	56.4	30	94.4	101.2	
Pioneer	Pioneer 25R61	C	74.9	6	55.2	32	95.1		
Pioneer	Pioneer 25R74	C	63.8	38	53.8	29	88.1		
ProSeed Genetics	PRO 320A		61.2	42	56.7	34			
ProSeed Genetics	PRO 410		76.8	2	57.3	32	95.2	101.4	
	Trial Mean		66.5		55.9	31			
	LSD, 10%		7.3		2.0	1			
	CV, %		8.1		2.7	3			

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