

Table 6. Results of the 2017 wheat variety trial at Perry, in western Illinois.

<u>Company</u>	<u>Variety</u>	<u>ST</u> ¹	<u>Yield</u> bu/ac	<u>Yield</u>		<u>Test wt.</u> lb/bu	<u>Height</u> in.	<u>2-yr avg</u>	<u>3-yr avg</u>
				<u>Rank</u> 1 to 54	<u>Ldg.</u> ² 0 to 5			<u>2015-16</u> bu/ac	<u>2014-16</u> bu/ac
AgriMAXX	413	C	121.3	10	0.0	58.2	38	121.2	118.3
AgriMAXX	438	C	128.5	1	2.0	61.7	39	116.1	110.6
AgriMAXX	444	C	105.6	49	1.3	54.1	39	113.9	115.2
AgriMAXX	446	C	95.2	53	2.7	59.7	38	112.7	112.0
AgriMAXX	452	C	116.5	21	1.7	60.8	37	98.0	
AgriMAXX	454	C	118.9	16	1.3	58.2	38	98.4	
AgriMAXX	463	C	117.4	18	0.0	55.3	37	120.9	
AgriMAXX	464	C	110.5	37	1.7	62.3	38	108.2	
AgriMAXX	475	C	112.6	30	2.3	59.0	41		
AgriMAXX	Exp. 1785	C	107.9	44	2.0	59.3	40		
AgriMAXX	Exp. 1786	C	123.0	5	0.0	60.6	39		
BioTown Seeds	D510W	C	107.5	46	0.0	56.0	40		
BioTown Seeds	DXW 1601	C	115.6	23	3.0	55.4	39	111.9	
DeRaedt Seed	DeRaedt 11	F	122.4	7	0.0	57.4	38	120.2	117.5
DuPont Pioneer	Pioneer 25R25	G	120.9	12	2.0	56.2	39	112.7	111.1
DuPont Pioneer	Pioneer 25R40	G	122.0	9	0.0	58.0	38	118.5	111.3
DuPont Pioneer	Pioneer 25R61	G	115.3	25	1.0	56.1	40		
DuPont Pioneer	Pioneer 25R74	G	112.5	31	2.0	62.8	39		
DuPont Pioneer	Pioneer 25R77	G	112.1	33	1.7	55.5	40	113.1	109.0
Dyna-Gro	9552	G	107.8	45	2.0	55.2	38	114.0	111.0
Dyna-Gro	9692	G	104.1	51	3.0	63.8	41	89.5	93.0
Dyna-Gro	9701	G	106.8	48	1.7	56.9	39		
Dyna-Gro	9750	G	112.1	34	2.7	53.7	39		
Dyna-Gro	9772	G	105.1	50	2.3	57.5	37	104.1	
Dyna-Gro	WX17782	G	108.6	43	2.3	56.8	38		
Equity Seed	Butler		123.4	4	0.0	55.8	38	120.1	117.1
GROWMARK	FS 604	C	108.7	42	2.3	58.8	38	92.3	91.0
GROWMARK	FS 615	C	119.0	15	2.0	56.8	38	106.2	107.2
GROWMARK	FS 619	C	110.0	38	3.7	57.2	42	107.3	
GROWMARK	FS 622	C	111.2	36	2.7	58.6	39	113.4	106.8
GROWMARK	FS 624	C	108.9	41	2.0	58.2	39	109.7	107.8
GROWMARK	WX17A	C	114.8	26	0.7	54.4	37		
GROWMARK	WX17B	C	118.2	17	1.7	58.4	38		
Kitchen Seed Company	KSC 416	G	112.3	32	1.7	56.3	38		
Kitchen Seed Company	KSC 417	G	103.8	52	1.3	55.4	38		
Lewis Hybrids	Lewis 828	C	116.9	19	1.3	59.8	38	105.2	104.6
Lewis Hybrids	Lewis 833	C	109.4	40	0.7	54.6	38		
Lewis Hybrids	Lewis 839	C	109.8	39	2.7	58.8	40	104.1	106.6
Martin Seeds, Inc.	Amp16	F	120.9	13	0.7	56.5	38	119.3	
Monier Seed	MW857	F	116.6	20	1.0	57.2	41	118.7	
Pro Harvest	282	G	111.5	35	2.0	55.8	39	114.1	
Pro Harvest	291	G	114.2	27	1.0	59.2	36	92.9	95.5
Pro Harvest	312	G	120.0	14	0.3	58.9	39		
Pro Harvest	X1201	C	106.9	47	2.7	57.1	40		
Pro Harvest	X2301	C	115.5	24	0.7	60.5	40		
Pro Seed Genetics	PRO 380		123.8	3	1.3	57.7	40		
Pro Seed Genetics	PRO 410		113.6	28	0.3	58.8	37	113.7	
Stone	21W04	C	113.6	29	0.7	56.8	38	113.4	107.3
Stone	21W15	C	121.2	11	0.3	60.2	38	109.4	107.4
Stone	31W04	C	122.6	6	0.0	58.7	38	111.7	109.9
Stone	41W04	C	116.1	22	0.0	57.7	39	97.0	
Syngenta	SY 100	C	122.1	8	2.3	58.2	37	118.7	
Syngenta	SY 483	C	126.6	2	0.3	59.3	38	108.3	105.5
Syngenta	SY 547	C	89.3	54	1.3	59.1	40	93.7	100.3
	Trial Mean		113.9			58.0	39		
	LSD, 10%		13.4			4.9	3		
	CV, %		8.7			6.2	5		

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

²Lodging score: 0= no lodging, 5= most all plants lodged.