

Table 6. Results of the 2019 wheat variety trial at Perry, in western Illinois.

Company	Variety	ST ¹	Yield bu/ac	Yield	Test wt. lb/bu	Height in.	Lodging ² 0 to 9	2-yr avg	3-yr avg
				Rank 1 to 63				2018-19 bu/ac	2017-19 bu/ac
AgriMAXX	413	C	102.4	15	52.7	36	1	85.6	97.5
AgriMAXX	438	C	92.7	51	56.2	40	2	83.8	98.7
AgriMAXX	444	C	91.3	58	55.6	39	2		
AgriMAXX	463	C	97.0	37	56.1	36	3	78.9	91.7
AgriMAXX	473	C	104.2	11	56.1	38	0	88.1	
AgriMAXX	475	C	102.4	16	57.9	38	1	88.8	96.7
AgriMAXX	485	C	94.3	46	56.3	37	5	79.9	
AgriMAXX	486	C	98.4	33	54.0	37	1	83.2	
AgriMAXX	495	C	110.5	1	56.8	38	1		
AgriMAXX	Exp 1902	C	96.0	43	55.4	37	1		
AgriMAXX	Exp 1905	C	93.0	50	56.7	39	4		
AgriPro	SY 100	C	92.2	53	55.0	36	2	71.8	88.6
AgriPro	SY 547	C	91.7	55	55.7	40	3	79.5	82.8
AgriPro	SY 576	C	99.2	29	56.1	38	0		
AgriPro	SY Viper	C	103.5	12	57.3	41	1		
DeRaedt Seed	DeRaedt 11	G	102.5	14	53.5	37	1	86.9	98.7
DeRaedt Seed	DeRaedt 17	C	96.3	39	57.7	36	2		
DeRaedt Seed	DeRaedt 24	C	101.9	21	57.7	39	1		
Dyna-Gro	9701	G	107.8	5	55.2	40	0	89.9	95.5
Dyna-Gro	9862	G	89.2	61	56.5	36	4	77.8	88.1
Dyna-Gro	9932	G	99.1	30	56.1	37	1		
Dyna-Gro	9941	G	96.4	38	55.0	38	2		
Dyna-Gro	WX19711	G	100.0	24	57.6	27	0		
Green Valley	67X		104.6	9	57.5	38	0		
Green Valley	68X		104.8	8	54.0	38	3		
Green Valley	GV 619		108.1	4	57.8	39	2		
Green Valley	GV 658		95.1	45	57.2	38	2	84.4	
Green Valley	GV 668		108.9	2	57.9	38	2	84.7	
Green Valley	GV 679		98.6	32	56.3	36	3		
GROWMARK	FS 599	C	95.7	44	59.2	37	1		
GROWMARK	FS 601	C	102.2	18	55.4	39	3		
GROWMARK	FS 603	C	106.5	6	57.8	37	3	86.5	
GROWMARK	FS 604	C	89.5	60	56.9	38	7	79.7	89.4
GROWMARK	FS 615	C	104.3	10	56.1	38	0	90.0	99.7
GROWMARK	FS 624	C	96.2	41	56.8	40	1	82.8	91.5
GROWMARK	WX19A	C	105.1	7	57.5	41	0		
GROWMARK	WX19B	C	94.1	47	54.7	37	1		
Kitchen Seed Company	KSC 416	G	96.2	42	57.0	38	5	82.4	92.4
Kitchen Seed Company	KSC 417	G	98.7	31	53.8	40	2	84.5	91.0
Kitchen Seed Company	KSC 418	G	98.2	34	55.6	39	2	87.9	
Kratz Farms	KF 15241	C	97.4	36	56.3	40	1		
Kratz Farms	KF 15334	C	88.5	62	57.8	40	4	68.3	
Kratz Farms	KF 15639	C	102.1	19	54.7	42	2	83.4	
Kratz Farms	KF 553	C	93.1	49	56.7	39	3		
Kratz Farms	KF 667	C	92.5	52	56.4	37	4		
Kratz Farms	KF 727	C	97.5	35	56.3	39	1	81.8	
KWS Cereals	KWS19X03	C	92.1	54	54.0	36	2		
KWS Cereals	KWS19X07	C	93.4	48	56.2	38	0		
KWS Cereals	KWS19X09	C	103.2	13	56.7	38	2		
LEWIS	828	C	88.0	63	53.3	39	1	72.7	87.4
LEWIS	829	C	99.7	26	53.1	40	1		
LEWIS	833	C	90.9	59	55.8	41	0	74.3	86.0
LEWIS	839	C	102.2	17	56.9	40	0	80.5	90.2
LEWIS	851	C	100.8	22	56.2	39	1	83.2	
Limagrain	L11719	G	99.4	28	55.7	37	2		
Monier Seed	MW857	G	99.7	27	54.9	41	3		
Pioneer	25R25	C	101.9	20	57.2	37	1	83.8	96.1
Pioneer	25R40	C	100.2	23	54.2	36	1	83.4	96.3
Pioneer	25R61	C	108.1	3	56.1	38	1	91.5	99.4
Pioneer	25R74	C	99.9	25	53.3	36	1	81.8	92.0
ProHarvest	286	G	96.3	40	58.0	37	3		
ProHarvest	317	G	91.5	57	54.6	37	1		
ProSeed Genetics	PRO 410		91.5	56	55.5	39	4	84.1	94.0
	Trial Mean		98.1		56.3	38	2		
	LSD, 10%		7.7		2.6	3			
	CV, %		5.8		3.5	6			

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

² Lodging- 0 no plants lodged, 9 all plants lodged.