

Table 6. Results of the 2013 wheat variety trial at Perry, in western Illinois.

<u>Company</u>	<u>Variety</u>	<u>ST</u> ¹	<u>Yield</u>				<u>2-yr avg</u>	<u>3-yr avg</u>
			<u>Yield</u> bu/ac	<u>Rank</u> 1 to 59	<u>Test wt.</u> lb/bu	<u>Height</u> in.	<u>2012-13</u> bu/ac	<u>2011-13</u> bu/ac
AgriMAXX	413	C	80.1	24	55.2	35	88.8	
AgriMAXX	427	C	78.1	34	55.0	37		
AgriMAXX	434	C	89.8	2	57.1	34		
AgriMAXX	438	C	79.3	27	55.0	39		
AgriMAXX	447	C	81.2	17	54.7	38		
Beck's Hybrids	Beck 113	S	79.1	29	58.7	36	90.2	88.0
Beck's Hybrids	Beck 120	S	81.6	14	55.9	34	93.2	
Beck's Hybrids	Beck 129	S	82.3	11	56.1	39		
Beck's Hybrids	Beck 135	S	85.8	6	56.0	40	100.1	95.0
BioTown Seeds	Diener 492W	C	77.5	40	55.7	36	88.1	82.2
BioTown Seeds	Diener 512W	C	80.3	22	55.3	39		
DeRaedt Seed	DeRaedt 11	C	73.1	52	55.0	35	90.3	84.6
DeRaedt Seed	DeRaedt 9	C	75.0	46	54.3	40		
Direct Enterprises	Guardian	G	74.8	47	56.2	39		
Direct Enterprises	Quest	G	74.2	48	57.6	40	86.1	78.9
Direct Enterprises	Sienna	G	75.6	42	56.6	42	91.1	88.1
DuPont Pioneer	Pioneer 25R34	G	84.4	7	56.1	37	93.6	88.1
DuPont Pioneer	Pioneer 25R39	G	72.5	53	56.2	37	91.4	84.9
DuPont Pioneer	Pioneer 25R40	G	89.8	3	57.4	34	101.5	94.1
DuPont Pioneer	Pioneer 25R46	G	79.8	25	56.6	38		
DuPont Pioneer	Pioneer 25R77	G	81.5	15	59.2	36		
Dyna-Gro	9171	G	75.6	43	55.2	34	90.7	
Dyna-Gro	9223	G	80.5	21	55.7	40	93.9	
Green Valley Seed	GV 653	C	78.2	33	55.4	38		
Green Valley Seed	GV 662	C	77.9	38	59.0	36	86.1	81.6
GROWMARK	FS 602	C	78.0	37	55.5	34	90.7	
GROWMARK	FS 622	C	82.5	10	59.1	37	88.9	83.6
GROWMARK	FS 625	C	80.5	20	55.1	37	91.3	
GROWMARK	FS 626	C	77.7	39	55.6	35		
GROWMARK	WX13A	C	71.5	54	55.4	39		
Kitchen Seed Company	KSC 409W	F	76.3	41	60.4	37	85.1	79.5
Kitchen Seed Company	KSC 411W	C	75.2	44	55.1	35		
Kitchen Seed Company	KSC 412W	C	79.6	26	53.7	39		
Lewis Hybrids	Lewis 829	F	70.7	56	56.3	42	87.3	
Lewis Hybrids	Lewis 839	C	80.2	23	54.7	38		
Lewis Hybrids	Lewis 851	C	68.8	58	54.4	39		
Martin Seeds, Inc.	M13W	C	86.4	5	56.5	36		
Martin Seeds, Inc.	Skysail	C	83.4	9	59.7	40		
Merschman	Barbie 9	C	79.2	28	59.1	39		
Merschman	Barbie VIII		78.1	35	54.5	34	93.1	
Merschman	Bintee 9	G	75.2	45	61.9	41		
Merschman	Julie VII		71.3	55	61.2	37	78.0	
Merschman	Katie 12	C	82.2	12	60.0	39		
Merschman	Millie 4	C	78.6	32	60.2	37		
Pro Harvest	288	C	81.0	18	57.3	42		
Pro Harvest	311	C	78.8	31	55.5	36	90.9	
Pro Harvest	334	C	81.3	16	55.6	40		
Pro Seed Genetics	PRO 240	M	90.2	1	59.1	44	95.7	86.5
Pro Seed Genetics	PRO 260	M	73.6	49	57.8	37	87.4	85.6
Pro Seed Genetics	PRO 320A	M	88.2	4	58.6	43	95.8	89.6
Steyer Seeds	Dowell	F	81.7	13	56.1	37		
Steyer Seeds	Heilman	F	73.3	51	57.3	44	89.6	
Steyer Seeds	Hunker	F	80.7	19	55.0	39		
Sunstar Hybrids	S-1100	F	78.1	36	56.1	37	95.7	
Sunstar Hybrids	S-1200	F	79.0	30	56.2	35	95.9	89.6
Syngenta	SY 007	C	73.4	50	58.5	39		
Syngenta	SY 474	C	69.6	57	56.9	38		
Syngenta	SY 483	C	64.7	59	53.1	39	87.7	
Syngenta	W1104	C	83.6	8	55.2	36	97.7	94.0
	Trial Mean		78.3		56.9	38	91.1	86.2
	LSD, 10%		5.4		0.9	2		
	CV, %		5.1		1.1	3		

¹ST- Seed Treatment: C= Cruiser+Fungicide, F= Fungicide, G= Gaucho+Fungicide, M= Macho+Fungicide, N= Encase+Fungicide, S= Escalate+Fungicide.