

**Table 6. Results of the 2011 wheat variety trial at Perry, in western Illinois.**

Company	Variety	ST <sup>1</sup>	Yield bu/ac	Yield	Test wt. lb/bu	Height in.	2-yr avg	3-yr avg
				Rank 1 to 64			2010-11 bu/ac	2009-11 bu/ac
Agrinetics	EXCEL 180	F	74.0	23	58.4	37	77.5	81.0
Agrinetics	EXCEL 442	F	66.3	46	54.3	41	77.8	78.4
Beck's Hybrids	Beck 113	S	83.6	4	57.4	38	77.7	
Beck's Hybrids	Beck 126	S	74.9	20	56.7	40		
Beck's Hybrids	Beck 135	S	84.7	3	56.7	39	84.4	
BioTown Seeds	Diener 492W	F	70.3	36	51.4	36		
BioTown Seeds	Diener 508W	F	58.7	61	55.1	42		
BioTown Seeds	Diener XW 4	F	76.7	14	54.3	39		
Cappel Certified Seed	EXCEL 209	N	64.5	49	55.7	36	73.3	
Cappel Certified Seed	EXCEL 242	M	83.5	5	57.4	39	82.9	
DeRaedt Seed	DeRaedt 11	F	73.2	24	51.6	38		
Direct Enterprises	DW Exp 102	M	74.7	22	56.2	40		
Direct Enterprises	Quest	M	64.4	50	53.8	39	71.4	
Direct Enterprises	Sienna	M	82.0	7	54.8	40	83.1	
Dyna-Gro	9031	F	67.8	45	59.3	39	77.2	
Dyna-Gro	9053	F	70.2	37	51.6	38	73.2	
Dyna-Gro	9911	F	62.2	54	56.1	36		
Excel Brands	EXCEL 166	M	78.7	10	56.3	39		
Excel Brands	EXCEL 168	M	74.9	21	59.9	40		
Excel Brands	EXCEL 382	M	63.2	52	56.8	38		
Green Valley Seed	Willcross 750	F	61.3	56	58.6	39		
Green Valley Seed	Willcross 752	F	72.7	27	58.0	35		
Green Valley Seed	Willcross EXP	F	61.0	57	55.8	35		
GROWMARK	FS 610	C	75.6	18	57.7	38	78.8	79.7
GROWMARK	FS 620	C	75.7	16	59.5	39	79.4	
GROWMARK	FS 622	C	73.0	25	58.7	37		
GROWMARK	FS 628	C	70.2	38	55.7	41	71.4	71.5
GROWMARK	FS 630	C	76.1	15	55.6	41	76.5	
Kitchen Seed Company	KSC 408W	F	64.1	51	54.4	42		
Kitchen Seed Company	KSC 409W	F	68.3	43	57.1	38	74.5	75.4
Kitchen Seed Company	KSC 410W	F	59.2	60	59.2	39	72.7	
Lewis Hybrids	Lewis 835	G	72.2	28	57.4	37	76.9	78.1
Lewis Hybrids	Lewis 842	G	72.1	30	58.8	38		
Monier Seed	MW 846	F	71.4	32	56.9	37		
Monier Seed	MW 859	F	58.6	62	55.1	38		
Monier Seed	MW 865	F	62.9	53	55.9	41		
MWS Seeds LLC	MWS 207	F	69.3	40	57.5	39	76.5	
MWS Seeds LLC	MWS 252	F	66.0	47	58.5	41		
MWS Seeds LLC	MWS 363	F	59.4	59	55.2	41		
Pioneer Hi-Bred Int'l, Inc.	Pioneer 25R34	G	77.0	13	58.3	38		
Pioneer Hi-Bred Int'l, Inc.	Pioneer 25R39	G	71.7	31	54.6	36	67.4	72.8
Pioneer Hi-Bred Int'l, Inc.	Pioneer 25R40	G	79.3	9	56.3	34		
Pioneer Hi-Bred Int'l, Inc.	Pioneer 25R47	G	84.9	2	53.6	39	83.9	81.9
Pioneer Hi-Bred Int'l, Inc.	Pioneer 25R62	G	72.7	26	50.7	37	74.6	78.5
Pro Seed Genetics	PRO 200	M	82.1	6	56.1	40	79.7	74.6
Pro Seed Genetics	PRO 220	M	71.0	33	57.6	41	78.5	
Pro Seed Genetics	PRO 240	M	68.1	44	58.1	40	72.9	73.9
Pro Seed Genetics	PRO 320A	M	77.3	11	57.0	41	84.2	
Pro Seed Genetics	PRO Ex260		81.9	8	56.8	40		
Pro Seed Genetics	PRO Ex360A	C	69.5	39	54.2	37		
Steyer Seeds	Crestline	G	60.1	58	57.2	36		
Steyer Seeds	Kidwell	G	70.3	35	51.9	35		
Sunstar Hybrids	S-1200	F	77.0	12	54.5	38	79.1	
Sunstar Hybrids	S-900	F	70.8	34	57.6	37		
Synergy Seeds	EXCEL 341	M	57.2	63	54.6	39	67.2	74.1
Synergy Seeds	EXCEL 442	N	64.9	48	53.5	41	77.1	77.9
Syngenta	OAKES	F	72.1	29	56.7	38		
Syngenta	OAKES Cruiser	C	68.5	42	57.0	38		
Syngenta	SY 1526	F	68.7	41	56.0	41		
Syngenta	SY 1526 Cruiser	C	75.6	17	56.6	38		
Syngenta	W1104	F	75.1	19	54.1	40		
Syngenta	W1104 Cruiser	C	86.5	1	56.4	36	87.0	87.1
Syngenta	W1566	F	55.4	64	54.1	40		
Syngenta	W1566 Cruiser	C	62.2	55	53.1	39	60.9	70.8
	Trial Mean		71.1		56.2	38	76.4	77.0
	LSD, 10%		7.4		2.8	3		
	CV, %		7.7		3.7	6		

Averaged over four entries compared at Perry, seed treatment insecticide (Cruiser) increased yield by 5.4 bushels/acre.

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