

**Table 6. Results of the 2009 wheat variety trial at Perry, in western Illinois.**

Company	Variety	Yield bu/ac	Yield Rank 1 to 70	Test wt. lb/bu	Height in.	2-yr avg	3-yr avg
						2008-09 bu/ac	2007-09 bu/ac
Agrinetics	EXCEL 180	76.8	48	59.6	35		
Agrinetics	EXCEL 180 Macho	88.1	5	59.1	35		
Agrinetics	EXCEL 234	86.0	13	59.8	37		
Agrinetics	EXCEL 234 Macho	85.4	14	60.1	37		
Agrinetics	EXCEL 442	100.0	1	57.3	42	90.6	
AgriPro	BRANSON	76.6	50	56.1	37	78.5	79.6
AgriPro	W1104	87.6	8	57.4	35		
AgriPro	W1377	71.8	62	60.2	38	77.1	83.1
AgriPro	W1566	79.5	37	56.2	38		
Beck's Hybrids	Beck 122	79.4	39	57.5	37	84.2	
Beck's Hybrids	Beck 137	72.5	59	57.7	34		
Beck's Hybrids	Beck 164	88.5	3	57.1	34	86.0	
BioTown Seeds	Diener 496	87.2	9	55.2	36		
BioTown Seeds	Diener XW 70	81.9	25	60.0	35		
BioTown Seeds	Diener XW 81	83.2	21	57.2	35		
Crop Production Services	9911	72.3	60	57.7	35		
Crop Production Services	DG408	81.7	27	59.1	39		
Crop Production Services	Shirley	80.0	35	56.1	34	84.2	
Crop Production Services	V9712	72.2	61	58.2	33	80.7	77.8
Crop Production Services	V9723	80.9	31	57.0	37	83.4	81.7
Crop Production Services	V9812	83.6	19	57.7	34	85.4	
DeRaedt Seed	DeRaedt 07	76.7	49	57.3	36	82.4	
DeRaedt Seed	DeRaedt 14	87.8	7	57.1	38		
Green Valley Seed	Willcross 736	70.6	64	58.6	37	77.2	76.8
Green Valley Seed	Willcross 748	79.0	40	56.9	38	84.1	
GROWMARK	FS 610	81.5	28	58.9	36		
GROWMARK	FS 618	74.2	54	58.5	38	78.5	
GROWMARK	FS 628	71.8	63	57.2	39	78.2	80.0
GROWMARK	FS 637	83.5	20	58.0	38	82.0	80.2
GROWMARK	FS 659	81.8	26	56.8	35		
Hartke Seed Farm	EXCEL 351 TW	78.4	43	60.3	36		
Hartke Seed Farm	EXCEL 351 TW Macho	84.0	16	60.7	38		
Kaltenberg Seeds	KW62	75.0	53	57.0	38	82.3	81.7
Kaltenberg Seeds	KW63	79.6	36	57.6	36		
Kaltenberg Seeds	KW70	70.5	65	56.8	36		
Kaltenberg Seeds	KW75	86.2	12	57.0	35		
Kitchen Seed Company	KSC 407W	81.3	30	58.5	36	82.8	77.0
Kitchen Seed Company	KSC 408W	82.3	24	57.1	40	79.8	
Kitchen Seed Company	KSC 409W	77.2	47	59.4	37		
Lewis Hybrids	Lewis 830	68.7	68	57.5	38	79.7	80.3
Lewis Hybrids	Lewis 835	80.3	33	59.5	35		
Lewis Hybrids	Lewis 841	80.0	34	58.0	34	81.8	79.4
MWS Seeds LLC	MWS 135	68.8	67	57.6	38	77.4	80.1
MWS Seeds LLC	MWS 225	81.5	29	60.0	37		
Pioneer Hi-Bred Int'l, Inc.	Pioneer 25R39	83.6	18	57.4	36		
Pioneer Hi-Bred Int'l, Inc.	Pioneer 25R47	77.8	45	56.0	36	82.8	81.9
Pioneer Hi-Bred Int'l, Inc.	Pioneer 25R56	80.7	32	55.5	35	80.8	82.9
Pioneer Hi-Bred Int'l, Inc.	Pioneer 25R62	86.5	11	53.8	34	90.0	
Pro Seed Genetics	PRO 200	64.4	70	59.4	38		
Pro Seed Genetics	PRO 240	75.8	51	57.2	36		
Public	Kaskaskia	82.3	23	59.5	38	79.7	81.2
Steyer Seeds	Fatzinger	75.0	52	57.1	36		
Synergy Seeds	EXCEL 307	78.4	42	59.6	37		
Synergy Seeds	EXCEL 307 Macho	83.7	17	59.3	38		
Synergy Seeds	EXCEL 341	78.2	44	58.5	40		
Synergy Seeds	EXCEL 341 Macho	88.0	6	59.7	39		
Synergy Seeds	EXCEL 399	86.5	10	58.7	38		
Synergy Seeds	EXCEL 399 Macho	93.3	2	58.8	39		
Synergy Seeds	EXCEL 442 Macho	79.5	38	57.9	43		
Virginia Tech	Merl	69.4	66	59.6	35		
Virginia Tech	Roane	73.8	56	59.8	34	75.8	75.9
Virginia Tech	VA04W-90	73.2	57	58.8	35		
Wilken Seed Grains	Wilken W 103	72.6	58	57.1	39	80.2	
Wilken Seed Grains	Wilken W 106	73.9	55	58.4	38	78.8	76.2
Wilken Seed Grains	Wilken W 110	84.7	15	59.3	38	85.5	82.8
Wilken Seed Grains	Wilken W 130	67.6	69	58.4	33	74.8	75.0
Wilken Seed Grains	Wilken W 135	78.8	41	57.7	38	81.7	80.9
Wilken Seed Grains	Wilken W 137	83.1	22	58.9	37		
Wilken Seed Grains	Wilken W 161	88.3	4	58.0	40	84.8	
Wilken Seed Grains	Wilken W 204	77.3	46	59.1	37	80.2	75.2
	Trial Mean	79.6		58.1	37	81.6	79.5
	LSD, 10%	9.2		0.9	2		
	CV, %	8.5		1.1	4		

Averaged over seven entries compared at Perry, seed treatment insecticide (Macho) increased yield by 2.5 bushels/acre.