

**Table 7. Results of the 2009 wheat variety trial at Urbana, in east central Illinois.**

<u>Company</u>	<u>Variety</u>	<u>Yield</u>	<u>Yield Rank</u>	<u>Test wt.</u>	<u>Height</u>	<u>2-yr avg</u>	<u>3-yr avg</u>
		bu/ac	1 to 70	lb/bu	in.	2008-09 bu/ac	2007-09 bu/ac
Agrinetics	EXCEL 180	88.2	54	61.9	37		
Agrinetics	EXCEL 180 Macho	104.1	3	61.9	36		
Agrinetics	EXCEL 234	100.8	8	60.6	37		
Agrinetics	EXCEL 234 Macho	99.1	10	61.6	36		
Agrinetics	EXCEL 442	105.5	1	59.4	40	101.9	
AgriPro	BRANSON	95.2	26	59.2	36	91.4	83.9
AgriPro	W1104	97.3	14	58.3	36		
AgriPro	W1377	88.1	55	60.5	37	83.5	82.5
AgriPro	W1566	81.9	66	57.9	41		
Beck's Hybrids	Beck 122	97.3	13	59.6	39	94.4	
Beck's Hybrids	Beck 137	68.9	68	59.7	33		
Beck's Hybrids	Beck 164	95.5	24	58.4	38	92.9	
BioTown Seeds	Diener 496	92.4	35	56.2	41		
BioTown Seeds	Diener XW 70	91.3	43	61.4	37		
BioTown Seeds	Diener XW 81	86.5	59	59.0	36		
Crop Production Services	9911	62.2	70	58.1	33		
Crop Production Services	DG408	93.4	29	60.9	39		
Crop Production Services	Shirley	89.0	51	56.2	33	88.4	
Crop Production Services	V9712	87.5	57	60.2	32	89.5	78.2
Crop Production Services	V9723	97.5	12	58.7	38	95.6	87.3
Crop Production Services	V9812	92.5	34	59.7	35	91.0	
DeRaedt Seed	DeRaedt 07	90.6	48	60.4	37	91.9	
DeRaedt Seed	DeRaedt 14	91.1	45	58.5	37		
Green Valley Seed	Willcross 736	85.4	62	59.3	37	88.3	85.4
Green Valley Seed	Willcross 748	90.6	47	59.0	39	90.3	
GROWMARK	FS 610	95.6	23	61.8	37		
GROWMARK	FS 618	92.3	37	59.7	41	88.7	
GROWMARK	FS 628	93.2	30	59.2	38	91.6	82.4
GROWMARK	FS 637	86.3	60	56.9	37	88.4	82.4
GROWMARK	FS 659	96.0	19	58.2	37		
Hartke Seed Farm	EXCEL 351 TW	96.1	18	62.7	37		
Hartke Seed Farm	EXCEL 351 TW Macho	104.9	2	62.5	37		
Kaltenberg Seeds	KW62	86.6	58	59.2	40	89.3	82.8
Kaltenberg Seeds	KW63	91.2	44	61.0	36		
Kaltenberg Seeds	KW70	84.1	65	51.1	36		
Kaltenberg Seeds	KW75	95.0	27	58.8	36		
Kitchen Seed Company	KSC 407W	88.9	52	60.2	41	87.9	74.8
Kitchen Seed Company	KSC 408W	96.5	16	57.7	41	97.2	
Kitchen Seed Company	KSC 409W	98.6	11	62.2	35		
Lewis Hybrids	Lewis 830	94.5	28	58.9	39	94.3	86.8
Lewis Hybrids	Lewis 835	92.7	32	62.1	37		
Lewis Hybrids	Lewis 841	90.3	49	59.8	36	92.0	84.1
MWS Seeds LLC	MWS 135	88.7	53	58.7	38	89.5	85.5
MWS Seeds LLC	MWS 225	99.1	9	61.7	36		
Pioneer Hi-Bred Int'l, Inc.	Pioneer 25R39	92.2	39	59.1	35		
Pioneer Hi-Bred Int'l, Inc.	Pioneer 25R47	96.0	20	57.0	35	99.0	90.0
Pioneer Hi-Bred Int'l, Inc.	Pioneer 25R56	92.2	38	58.5	35	91.7	87.9
Pioneer Hi-Bred Int'l, Inc.	Pioneer 25R62	102.0	7	56.7	35	103.8	
Pro Seed Genetics	PRO 200	92.9	31	60.9	39		
Pro Seed Genetics	PRO 240	95.4	25	59.6	39		
Public	Kaskaskia	86.0	61	59.5	37	83.6	80.2
Steyer Seeds	Fatzinger	95.9	21	59.1	39		
Synergy Seeds	EXCEL 307	92.4	36	61.0	38		
Synergy Seeds	EXCEL 307 Macho	96.2	17	61.0	36		
Synergy Seeds	EXCEL 341	92.1	40	60.1	38		
Synergy Seeds	EXCEL 341 Macho	103.5	4	60.5	39		
Synergy Seeds	EXCEL 399	95.7	22	60.1	38		
Synergy Seeds	EXCEL 399 Macho	102.0	6	60.4	38		
Synergy Seeds	EXCEL 442 Macho	102.3	5	60.0	43		
Virginia Tech	Merl	87.6	56	60.1	36		
Virginia Tech	Roane	79.6	67	59.5	33	80.3	78.1
Virginia Tech	VA04W-90	91.0	46	60.6	37		
Wilken Seed Grains	Wilken W 103	91.9	41	59.1	37	92.5	
Wilken Seed Grains	Wilken W 106	84.6	63	59.9	37	85.3	76.6
Wilken Seed Grains	Wilken W 110	91.8	42	60.9	39	90.9	84.1
Wilken Seed Grains	Wilken W 130	67.9	69	59.6	35	74.4	67.0
Wilken Seed Grains	Wilken W 135	89.8	50	59.7	37	87.5	80.5
Wilken Seed Grains	Wilken W 137	96.6	15	58.8	38		
Wilken Seed Grains	Wilken W 161	92.5	33	59.3	43	94.6	
Wilken Seed Grains	Wilken W 204	84.4	64	59.8	41	87.0	79.1
	Trial Mean	92.1		59.6	37	90.6	81.9
	LSD, 10%	5.6		1.6	3		
	CV, %	4.5		2.0	5		

Averaged over seven entries compared at Urbana, seed treatment insecticide (Macho) increased yield by 5.9 bushels/acre.