

Table 8. Results of the 2009 wheat variety trial at DeKalb, in north central Illinois.
THE 2010 TRIAL WAS ABANDONED DUE TO WATER DAMAGE, SO THIS IS A RERUN OF THE 2009 DATA.

<u>Company</u>	<u>Variety</u>	<u>Yield</u> bu/ac	<u>Yield</u>	<u>Test wt.</u> lb/bu	<u>Height</u> in.	<u>2-yr avg</u>	<u>3-yr avg</u>
			<u>Rank</u> 1 to 70			<u>2007.09</u> bu/ac	<u>2006.07.09</u> bu/ac
AgriPro	W1104	108.8	3	53.4	41		
AgriPro	W1377	94.7	51	58.4	41	88.4	
AgriPro	W1566	98.9	40	54.2	44		
Beck's Hybrids	Beck 122	104.5	14	55.0	42		
Beck's Hybrids	Beck 137	99.5	38	58.3	40		
Beck's Hybrids	Beck 164	92.9	56	53.7	39		
BioTown Seeds	Diener 496	92.9	57	54.2	38		
BioTown Seeds	Diener XW 70	94.8	50	58.2	42		
BioTown Seeds	Diener XW 81	88.5	64	54.4	36		
Crop Production Services	9911	96.1	48	57.4	40		
Crop Production Services	DG408	102.9	22	56.6	40		
Crop Production Services	Shirley	87.4	67	51.9	37		
Crop Production Services	V9712	82.7	70	56.6	36	73.3	
Crop Production Services	V9723	103.0	20	55.0	43	88.5	
Crop Production Services	V9812	88.8	63	55.6	38		
DeRaedt Seed	DeRaedt 07	95.1	49	56.1	39		
DeRaedt Seed	DeRaedt 14	93.3	54	53.9	40		
Green Valley Seed	Willcross 736	100.7	34	55.9	43	90.8	
Green Valley Seed	Willcross 748	103.6	18	54.3	41		
GROWMARK	FS 610	103.0	21	58.5	39		
GROWMARK	FS 618	106.2	7	57.5	43		
GROWMARK	FS 628	99.9	37	54.5	45	89.8	
GROWMARK	FS 637	96.9	46	56.0	38	86.1	89.9
GROWMARK	FS 659	91.0	60	53.7	39		
Hartke Seed Farm	EXCEL 351 TW	93.6	53	57.9	40		
Hartke Seed Farm	EXCEL 351 TW Macho	96.7	47	57.8	39		
Kaltenberg Seeds	KW62	100.6	35	54.1	44	89.0	
Kaltenberg Seeds	KW63	89.6	62	55.8	38	83.1	
Kaltenberg Seeds	KW70	97.6	44	53.2	39		
Kaltenberg Seeds	KW75	91.4	59	54.6	37		
Kitchen Seed Company	KSC 407W	101.3	32	57.7	42	78.6	
Kitchen Seed Company	KSC 408W	110.9	2	56.4	43		
Kitchen Seed Company	KSC 409W	104.9	12	59.2	41		
Lewis Hybrids	Lewis 830	99.0	39	54.8	43	88.4	
Lewis Hybrids	Lewis 835	101.9	26	58.7	40		
Lewis Hybrids	Lewis 841	91.6	58	54.8	39	82.6	88.0
MWS Seeds LLC	MWS 135	102.6	24	54.8	44	91.9	
MWS Seeds LLC	MWS 225	103.3	19	59.4	41		
Pioneer Hi-Bred Int'l, Inc.	Pioneer 25R39	100.5	36	53.8	39		
Pioneer Hi-Bred Int'l, Inc.	Pioneer 25R47	106.1	8	54.1	38	91.7	96.1
Pioneer Hi-Bred Int'l, Inc.	Pioneer 25R56	94.6	52	54.0	38	90.6	
Pioneer Hi-Bred Int'l, Inc.	Pioneer 25R62	86.9	68	54.2	38		
Pro Seed Genetics	PRO 200	106.0	10	59.2	42		
Pro Seed Genetics	PRO 240	97.8	43	54.9	44		
Public	Kaskaskia	101.0	33	59.1	45	91.6	91.9
Steyer Seeds	Fatzinger	102.1	25	54.1	42		
Synergy Seeds	EXCEL 307	98.0	42	57.4	42	79.9	
Synergy Seeds	EXCEL 307 Macho	103.6	17	58.0	42		
Synergy Seeds	EXCEL 341	104.8	13	56.6	41	87.0	
Synergy Seeds	EXCEL 341 Macho	103.8	16	55.3	42		
Synergy Seeds	EXCEL 399	103.8	15	56.2	43	86.7	
Synergy Seeds	EXCEL 399 Macho	106.0	9	56.8	43		
Synergy Seeds	EXCEL 442 Macho	113.5	1	56.6	47		
Virginia Tech	Merl	98.6	41	56.6	38		
Virginia Tech	Roane	90.7	61	57.8	37	83.3	86.4
Virginia Tech	VA04W-90	87.8	66	57.4	41		
Wilken Seed Grains	Wilken W 103	93.2	55	55.1	42		
Wilken Seed Grains	Wilken W 106	102.8	23	56.6	42	84.1	88.5
Wilken Seed Grains	Wilken W 110	101.9	28	55.3	42	86.6	
Wilken Seed Grains	Wilken W 130	97.0	45	58.4	41	85.6	86.8
Wilken Seed Grains	Wilken W 135	105.5	11	56.4	42	88.0	89.9
Wilken Seed Grains	Wilken W 137	101.9	27	55.7	44		
Wilken Seed Grains	Wilken W 161	108.1	4	56.3	47		
Wilken Seed Grains	Wilken W 204	101.7	31	56.3	45	81.5	85.4
	Trial Mean	98.9		56.2	41	86.1	89.1
	LSD, 10%	6.0		1.1	2		
	CV, %	4.5		1.4	4		

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