

**Table 5. Results of the 2009 wheat variety trial at Brownstown, in south central Illinois.**

Due to water damage problems we are not including these results in the southern regional average. Variability was high and the yields relatively low for this location, so results should be used with caution.

<u>Company</u>	<u>Variety</u>	<u>Yield</u> bu/ac	<u>Yield</u> Rank 1 to 64	<u>Test wt.</u> lb/bu	<u>Height</u> in.	<u>2-yr avg</u>	<u>3-yr avg</u>
						<u>2008-09</u> bu/ac	<u>2007-09</u> bu/ac
AgriPro	BRANSON	63.3	34	51.5	32	73.7	73.6
AgriPro	W1104	64.5	27	51.4	31		
AgriPro	W1377	54.1	60	55.6	33	68.0	72.7
Beck's Hybrids	Beck 113	71.9	7	51.2	32		
Beck's Hybrids	Beck 122	62.2	38	50.5	35	73.6	78.6
Beck's Hybrids	Beck 766	62.0	39	53.6	32	73.9	75.1
Beck's Hybrids	Beck 766 Cruiser	68.2	17	53.0	32	74.6	
Beck's Hybrids	Beck 817	63.2	36	52.7	33	77.2	78.5
Beck's Hybrids	Beck 817 Cruiser	63.4	32	52.4	31	74.9	
Beck's Hybrids	Beck 857	58.5	52	47.0	34	76.0	79.9
Beck's Hybrids	Beck 857 Cruiser	60.2	48	48.0	34	78.1	
BioTown Seeds	Diener 496	71.6	8	46.7	34	82.4	
BioTown Seeds	Diener XW 70	63.3	33	55.1	32		
BioTown Seeds	Diener XW 81	60.5	47	47.9	33		
Coops Creek Acres	EXCEL 170	56.2	58	52.3	34		
Coops Creek Acres	EXCEL 170 Macho	64.9	25	53.9	32		
Coops Creek Acres	EXCEL 209	76.1	1	53.9	36	83.6	
Coops Creek Acres	EXCEL 209 Macho	61.3	45	52.7	33		
Crop Production Services	9922	64.4	28	53.9	34		
Crop Production Services	DG404	67.9	18	48.3	33	81.5	
Crop Production Services	Shirley	66.7	22	48.6	32	79.0	
Crop Production Services	V9710	64.9	26	52.4	30	74.4	75.0
Crop Production Services	V9723	67.0	20	50.7	38	78.3	79.2
Crop Production Services	V9812	58.2	54	49.2	35	71.6	
GROWMARK	FS 610	68.4	16	55.8	34		
GROWMARK	FS 618	70.2	12	52.0	34	81.5	79.9
GROWMARK	FS 628	72.3	6	51.2	38	79.0	81.0
GROWMARK	FS 637	59.1	50	50.2	35	68.0	70.0
GROWMARK	FS 659	64.2	29	48.4	35		
Haas Seed House	EXCEL 343	63.2	35	52.2	32	80.4	80.2
Haas Seed House	EXCEL 343 Cruiser	63.6	30	53.3	34	79.3	84.4
Hoffman Seed House	EXCEL 180	71.2	10	56.4	35	80.5	
Hoffman Seed House	EXCEL 180 Cruiser	75.8	2	56.5	35	86.6	
Hoffman Seed House	EXCEL 180 Macho	74.9	4	56.4	33		
Hoffman Seed House	EXCEL 286	58.6	51	52.2	35		
Hoffman Seed House	EXCEL 286 Macho	69.8	14	52.7	38		
Hoffman Seed House	EXCEL 367	49.6	64	52.9	32	67.9	
Hoffman Seed House	EXCEL 367 Cruiser	61.6	44	53.4	34	73.0	
Hoffman Seed House	EXCEL 367 Macho	58.3	53	53.8	34		
Kitchen Seed Company	KSC 407W	70.3	11	53.0	35	81.0	78.8
Kitchen Seed Company	KSC 408W	62.6	37	54.1	38	79.6	
Kitchen Seed Company	KSC 409W	67.0	21	55.8	33		
Lewis Hybrids	Lewis 830	63.5	31	50.5	35	81.0	83.4
Lewis Hybrids	Lewis 835	69.8	13	56.2	33		
Miles Seed	Anna	60.6	46	49.3	32		
Miles Seed	Dinah	67.3	19	55.3	33	82.9	81.0
Miles Seed	Lois	68.8	15	50.4	33		
Miller Bros Farm & Fert	EXCEL 173	65.3	24	53.5	35	79.2	78.6
Miller Bros Farm & Fert	EXCEL 173 Cruiser	61.7	42	54.2	35	80.1	84.1
Miller Bros Farm & Fert	EXCEL 173 Macho	75.3	3	54.7	36		
MWS Seeds LLC	MWS 135	61.9	41	50.6	33	78.9	
MWS Seeds LLC	MWS 225	74.2	5	56.0	35		
Pioneer Hi-Bred Int'l, Inc.	Pioneer 25R47	52.0	62	48.7	30	74.4	79.1
Pioneer Hi-Bred Int'l, Inc.	Pioneer 25R54	55.1	59	52.0	34	72.0	73.8
Pioneer Hi-Bred Int'l, Inc.	Pioneer 25R56	62.0	40	49.9	31	74.1	78.6
Pioneer Hi-Bred Int'l, Inc.	Pioneer 25R62	66.6	23	50.7	33	80.1	
Pioneer Hi-Bred Int'l, Inc.	Pioneer 25R78	71.4	9	53.3	35		
Public	Kaskaskia	52.4	61	55.4	36	66.3	72.8
Steyer Seeds	Geary	60.0	49	47.1	35		
Steyer Seeds	Jordan	56.9	57	53.6	33		
Virginia Tech	Jamestown	57.7	56	55.5	33		
Virginia Tech	Merl	51.4	63	49.3	30		
Virginia Tech	Roane	58.0	55	55.6	30	65.5	69.7
Virginia Tech	VA04W-90	61.6	43	54.0	33		
	Trial Mean	63.8		52.2	34	76.6	77.7
	LSD, 10%	8.7		1.2	3		
	CV, %	10.1		1.7	7		

Averaged over ten entries compared at this location, seed treatment insecticide increased yield by 3.7 bushels/acre.