

Table 4. Results of the 2009 wheat variety trial at Belleville, in southwestern Illinois.

<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>2008-09</u> bu/ac	<u>3-yr avg</u> <u>2007-09</u> bu/ac
			<u>Rank</u> 1 to 64				
AgriPro	BRANSON	94.4	7	51.7	36	90.9	83.3
AgriPro	W1104	88.9	24	50.9	36		
AgriPro	W1377	82.4	47	55.3	39	78.2	76.9
Beck's Hybrids	Beck 113	93.1	9	53.7	36		
Beck's Hybrids	Beck 122	89.2	22	53.7	41	81.1	76.3
Beck's Hybrids	Beck 766	85.7	31	54.3	38	82.3	75.8
Beck's Hybrids	Beck 766 Cruiser	90.4	18	55.2	40	85.2	
Beck's Hybrids	Beck 817	79.3	58	52.3	37	73.0	71.0
Beck's Hybrids	Beck 817 Cruiser	83.7	42	53.4	37	81.3	
Beck's Hybrids	Beck 857	78.7	59	48.4	41	79.4	74.8
Beck's Hybrids	Beck 857 Cruiser	83.5	43	49.3	38	85.1	
BioTown Seeds	Diener 496	77.4	61	51.6	38	79.7	
BioTown Seeds	Diener XW 70	84.8	37	56.0	37		
BioTown Seeds	Diener XW 81	85.2	33	50.0	38		
Coops Creek Acres	EXCEL 170	81.7	51	54.0	38		
Coops Creek Acres	EXCEL 170 Macho	90.5	17	55.5	37		
Coops Creek Acres	EXCEL 209	96.4	4	54.0	39	90.7	
Coops Creek Acres	EXCEL 209 Macho	97.5	2	54.5	37		
Crop Production Services	9922	86.3	29	53.2	37		
Crop Production Services	DG404	90.9	14	52.1	41	82.1	
Crop Production Services	Shirley	76.2	62	48.4	37	78.3	
Crop Production Services	V9710	87.5	26	53.8	32	83.2	74.3
Crop Production Services	V9723	90.5	16	52.5	39	83.3	78.4
Crop Production Services	V9812	82.8	44	50.0	38	79.1	
GROWMARK	FS 610	89.7	19	55.9	39		
GROWMARK	FS 618	89.5	20	53.0	40	84.0	74.3
GROWMARK	FS 628	88.0	25	51.8	43	83.0	76.7
GROWMARK	FS 637	82.4	48	49.4	37	78.0	69.2
GROWMARK	FS 659	80.0	56	50.2	38		
Haas Seed House	EXCEL 343	82.2	49	52.7	38	76.7	75.9
Haas Seed House	EXCEL 343 Cruiser	89.5	21	53.4	37	82.9	82.1
Hoffman Seed House	EXCEL 180	91.3	13	56.4	39	85.8	
Hoffman Seed House	EXCEL 180 Cruiser	98.5	1	56.9	40	92.7	
Hoffman Seed House	EXCEL 180 Macho	96.4	5	56.5	39		
Hoffman Seed House	EXCEL 286	83.8	40	52.6	42		
Hoffman Seed House	EXCEL 286 Macho	86.0	30	54.6	43		
Hoffman Seed House	EXCEL 367	76.0	63	51.9	37	79.6	
Hoffman Seed House	EXCEL 367 Cruiser	81.0	54	52.8	37	84.7	
Hoffman Seed House	EXCEL 367 Macho	84.5	38	52.3	36		
Kitchen Seed Company	KSC 407W	89.1	23	52.7	41	84.1	73.7
Kitchen Seed Company	KSC 408W	83.7	41	51.7	43	76.9	
Kitchen Seed Company	KSC 409W	84.0	39	57.0	40		
Lewis Hybrids	Lewis 830	93.8	8	52.6	40	85.0	79.6
Lewis Hybrids	Lewis 835	85.1	35	56.7	39		
Miles Seed	Anna	80.6	55	49.6	33		
Miles Seed	Dinah	86.7	27	55.7	38	85.1	78.5
Miles Seed	Lois	85.1	34	50.5	37		
Miller Bros Farm & Fert	EXCEL 173	90.9	15	55.5	38	87.7	79.8
Miller Bros Farm & Fert	EXCEL 173 Cruiser	94.6	6	55.4	40	89.2	83.3
Miller Bros Farm & Fert	EXCEL 173 Macho	97.1	3	55.7	41		
MWS Seeds LLC	MWS 135	93.1	10	52.7	39	84.0	80.1
MWS Seeds LLC	MWS 225	92.7	11	56.9	40		
Pioneer Hi-Bred Int'l, Inc.	Pioneer 25R47	92.4	12	49.4	37	88.7	85.2
Pioneer Hi-Bred Int'l, Inc.	Pioneer 25R54	82.1	50	53.0	38	83.7	79.9
Pioneer Hi-Bred Int'l, Inc.	Pioneer 25R56	82.5	46	49.6	37	80.1	78.1
Pioneer Hi-Bred Int'l, Inc.	Pioneer 25R62	85.2	32	50.4	38	90.1	
Pioneer Hi-Bred Int'l, Inc.	Pioneer 25R78	86.4	28	53.4	36		
Public	Kaskaskia	82.6	45	55.6	40	76.3	76.2
Steyer Seeds	Geary	81.0	53	50.0	39		
Steyer Seeds	Jordan	81.4	52	54.2	37		
Virginia Tech	Jamestown	79.8	57	53.7	37		
Virginia Tech	Merl	78.5	60	50.8	36		
Virginia Tech	Roane	72.8	64	54.8	36	75.8	74.6
Virginia Tech	VA04W-90	84.9	36	53.6	37		
	Trial Mean	86.7		53.0	38	82.8	77.4
	LSD, 10%	5.6		1.1	2		
	CV, %	4.7		1.5	4		

Averaged over ten entries compared at this location, seed treatment insecticide increased yield by 5.6 bushels/acre.