

Table 3. Results of the 2009 wheat variety trial at Dixon Springs, in far southeastern Illinois.

<u>Company</u>	<u>Variety</u>	<u>Yield</u>	<u>Yield</u>	<u>Test wt.</u>	<u>Height</u>	<u>2-yr avg</u>	<u>3-yr avg</u>
		bu/ac	Rank 1 to 64			2008-09 bu/ac	2006,08,09 bu/ac
AgriPro	BRANSON	74.7	34	52.8	30	73.6	74.0
AgriPro	W1104	82.8	5	51.7	33		
AgriPro	W1377	76.2	26	54.9	33	76.4	
Beck's Hybrids	Beck 113	76.4	24	50.1	33		
Beck's Hybrids	Beck 122	80.9	9	51.7	36	78.3	
Beck's Hybrids	Beck 766	75.5	29	53.7	34	74.9	72.2
Beck's Hybrids	Beck 766 Cruiser	74.6	36	53.2	30	72.1	
Beck's Hybrids	Beck 817	68.4	55	53.4	34	70.1	
Beck's Hybrids	Beck 817 Cruiser	70.6	51	52.8	31	72.3	
Beck's Hybrids	Beck 857	72.7	45	49.3	32	75.0	
Beck's Hybrids	Beck 857 Cruiser	73.1	42	49.2	34	77.0	
BioTown Seeds	Diener 496	75.3	31	49.4	33	78.3	
BioTown Seeds	Diener XW 70	81.9	6	55.3	33		
BioTown Seeds	Diener XW 81	64.4	60	50.8	31		
Coops Creek Acres	EXCEL 170	62.5	63	52.0	29		
Coops Creek Acres	EXCEL 170 Macho	71.8	47	53.5	32		
Coops Creek Acres	EXCEL 209	80.9	8	53.6	32	76.8	
Coops Creek Acres	EXCEL 209 Macho	75.1	33	54.5	32		
Crop Production Services	9922	71.1	48	53.2	31		
Crop Production Services	DG404	77.6	18	51.4	35	77.8	
Crop Production Services	Shirley	78.6	16	49.9	31	81.0	
Crop Production Services	V9710	66.2	59	52.5	31	71.5	
Crop Production Services	V9723	73.6	38	52.2	36	77.4	
Crop Production Services	V9812	68.9	54	49.8	32	74.1	
GROWMARK	FS 610	77.1	21	57.9	32		
GROWMARK	FS 618	77.4	20	51.9	33	74.0	
GROWMARK	FS 628	74.6	35	51.3	33	76.6	
GROWMARK	FS 637	69.2	52	48.8	34	71.4	71.9
GROWMARK	FS 659	68.9	53	49.3	33		
Haas Seed House	EXCEL 343	80.3	11	52.5	31	74.6	
Haas Seed House	EXCEL 343 Cruiser	78.8	15	52.8	31	76.7	
Hoffman Seed House	EXCEL 180	81.7	7	55.7	32	80.8	
Hoffman Seed House	EXCEL 180 Cruiser	83.4	3	56.2	33	79.5	
Hoffman Seed House	EXCEL 180 Macho	82.9	4	56.6	34		
Hoffman Seed House	EXCEL 286	76.1	27	52.0	33		
Hoffman Seed House	EXCEL 286 Macho	80.5	10	50.4	34		
Hoffman Seed House	EXCEL 367	73.5	39	54.3	33	77.7	
Hoffman Seed House	EXCEL 367 Cruiser	70.7	50	53.9	34	73.3	
Hoffman Seed House	EXCEL 367 Macho	75.5	30	54.7	34		
Kitchen Seed Company	KSC 407W	76.7	23	52.7	34	74.9	
Kitchen Seed Company	KSC 408W	85.1	1	54.8	36	74.9	
Kitchen Seed Company	KSC 409W	74.0	37	56.3	32		
Lewis Hybrids	Lewis 830	78.1	17	51.4	35	76.6	
Lewis Hybrids	Lewis 835	77.6	19	56.2	32		
Miles Seed	Anna	62.6	62	47.8	29		
Miles Seed	Dinah	77.1	22	56.1	32	77.5	
Miles Seed	Lois	76.3	25	50.2	31		
Miller Bros Farm & Fert	EXCEL 173	72.1	46	55.4	34	79.0	76.3
Miller Bros Farm & Fert	EXCEL 173 Cruiser	79.3	12	54.1	35	80.9	
Miller Bros Farm & Fert	EXCEL 173 Macho	73.5	40	54.8	33		
MWS Seeds LLC	MWS 135	75.2	32	51.1	35	79.6	
MWS Seeds LLC	MWS 225	79.2	13	55.9	31		
Pioneer Hi-Bred Int'l, Inc.	Pioneer 25R47	84.8	2	49.8	31	87.0	83.9
Pioneer Hi-Bred Int'l, Inc.	Pioneer 25R54	73.0	44	52.4	33	75.7	74.2
Pioneer Hi-Bred Int'l, Inc.	Pioneer 25R56	68.3	56	52.0	30	71.1	
Pioneer Hi-Bred Int'l, Inc.	Pioneer 25R62	78.9	14	49.7	32	76.4	
Pioneer Hi-Bred Int'l, Inc.	Pioneer 25R78	67.1	58	50.1	32		
Public	Kaskaskia	70.9	49	55.4	34	71.1	69.9
Steyer Seeds	Geary	73.1	43	49.0	34		
Steyer Seeds	Jordan	76.0	28	54.1	32		
Virginia Tech	Jamestown	62.7	61	54.7	31		
Virginia Tech	Merl	62.4	64	50.9	32		
Virginia Tech	Roane	67.4	57	55.0	30	69.2	68.3
Virginia Tech	VA04W-90	73.3	41	54.6	32		
	Trial Mean	74.5		52.7	32	75.9	73.8
	LSD, 10%	5.9		1.5	3		
	CV, %	5.9		2.0	6		

Averaged over ten entries compared at this location, seed treatment insecticide increased yield by 1.7 bushels/acre.