

**Table 4. Results of the 2011 wheat variety trial at Belleville, in southwestern Illinois.**

Company	Variety	ST <sup>1</sup>	Yield bu/ac	Yield	Test wt. lb/bu	Height in.	2-yr avg	3-yr avg
				Rank 1 to 72			2009,11 bu/ac	2008,09,11 bu/ac
AgriMAXX	412	C	72.5	47	58.6	37		
AgriMAXX	413	C	77.7	18	56.4	34		
AgriMAXX	415	C	76.5	26	58.9	36		
AgriMAXX	490	C	67.5	61	58.1	36		
Agrinetics	EXCEL 234	F	69.9	55	58.9	41		
Beck's Hybrids	Beck 113	S	76.6	24	58.4	36	84.9	
Beck's Hybrids	Beck 126	S	79.6	12	57.1	42		
Beck's Hybrids	Beck 135	S	84.5	4	58.0	38		
Beck's Hybrids	Beck 87	S	71.0	50	58.8	38		
BioTown Seeds	Diener 487W	F	73.8	40	58.9	38		
BioTown Seeds	Diener 492W	F	78.6	15	55.8	35		
BioTown Seeds	Diener XW 2	F	71.1	49	58.0	39		
BioTown Seeds	Diener XW 3	F	74.4	36	58.7	36		
Brownstown Ag Center	EXCEL 163	N	65.1	66	58.9	37		
Brownstown Ag Center	EXCEL 170	N	74.4	37	59.1	37	82.5	
Delta Grow Seed	DG 7500	F	85.5	3	56.8	35		
Delta Grow Seed	DG 7900	F	71.0	51	58.4	37		
Direct Enterprises	DW Exp 102	M	76.2	30	58.5	40		
Direct Enterprises	Quest	M	64.8	67	55.1	38		
Direct Enterprises	Sienna	M	75.5	33	57.0	41		
Dyna-Gro	9012	F	68.1	59	58.4	37		
Dyna-Gro	9031	F	78.6	14	59.7	40		
Dyna-Gro	9053	F	82.8	8	55.9	37		
Dyna-Gro	9171	F	77.3	21	55.9	33		
Excel Brands	EXCEL 166	M	76.3	29	59.0	40		
Excel Brands	EXCEL 341	M	61.6	70	57.0	40		
Excel Brands	EXCEL 382	M	67.3	62	58.2	37		
Excel Brands	EXCEL 442	N	77.2	23	56.8	41		
Exsegen	Dinah	F	65.6	65	58.6	38	76.1	78.6
Exsegen	Elisabeth	F	74.2	38	56.6	35		
Exsegen	Phebe	F	73.0	41	57.8	37		
GROWMARK	FS 600	C	59.9	72	58.1	35		
GROWMARK	FS 602	C	77.6	20	56.1	34		
GROWMARK	FS 610	C	84.1	6	60.3	38	86.9	
GROWMARK	FS 620	C	72.7	44	60.0	38		
GROWMARK	FS 622	C	76.5	25	58.9	36		
GROWMARK	FS 628	C	75.4	34	57.4	41	81.7	79.7
GROWMARK	FS 630	C	77.8	16	58.0	40		
Hartke Seed	EXCEL 173	N	82.3	9	58.2	40	89.7	87.8
Hoffman Seed House	EXCEL 168	M	68.4	58	59.3	38		
Hoffman Seed House	EXCEL 180	C	74.0	39	60.4	37	86.3	86.5
Hoffman Seed House	EXCEL 209	C	68.9	57	58.1	36	83.2	
John Sedlacek	Sed's Blend	F	60.1	71	57.5	38		
Kitchen Seed Company	KSC 408W	F	72.7	43	57.2	41	78.2	75.5
Kitchen Seed Company	KSC 409W	F	72.6	45	59.8	39	78.3	
Kitchen Seed Company	KSC 410W	F	66.5	64	58.8	37		
Lewis Hybrids	Lewis 835	G	70.5	53	59.6	39	77.8	
Lewis Hybrids	Lewis 842	G	72.8	42	58.3	41		
Miller Bros. Seed & Fertilizer	EXCEL 242	M	78.7	13	58.6	39		
MWS Seeds LLC	MWS 207	F	72.6	46	59.7	38		
MWS Seeds LLC	MWS 252	F	67.7	60	58.6	39		
MWS Seeds LLC	MWS 363	F	76.5	27	56.9	42		
Pioneer Hi-Bred Int'l, Inc.	Pioneer 25R34	G	74.9	35	57.0	37		
Pioneer Hi-Bred Int'l, Inc.	Pioneer 25R39	G	76.1	31	57.3	36		
Pioneer Hi-Bred Int'l, Inc.	Pioneer 25R40	G	82.1	10	58.1	35		
Pioneer Hi-Bred Int'l, Inc.	Pioneer 25R47	G	90.2	1	57.4	36	91.3	89.2
Pioneer Hi-Bred Int'l, Inc.	Pioneer 25R62	G	89.7	2	55.1	36	87.4	89.9
Pioneer Hi-Bred Int'l, Inc.	Pioneer 25R78	G	79.9	11	58.4	38	83.2	
Steyer Seeds	Crestline	G	70.6	52	58.8	37		
Steyer Seeds	Kidwell	G	77.3	22	56.0	36		
Sunstar Hybrids	S-1200	F	84.5	5	56.5	35		
Sunstar Hybrids	S-900	F	69.8	56	56.6	35		
Syngenta	OAKES	F	70.1	54	59.1	37		
Syngenta	OAKES Cruiser	C	83.3	7	59.6	39		
Syngenta	SY 1526	F	61.9	69	56.5	37		
Syngenta	SY 1526 Cruiser	C	77.6	19	58.0	38		
Syngenta	W1104	F	77.7	17	56.9	38		
Syngenta	W1104 Cruiser	C	75.8	32	56.3	37	82.3	
Syngenta	W1566	F	64.4	68	55.6	41		
Syngenta	W1566 Cruiser	C	71.9	48	56.0	41		
Virginia Crop Impr. Assoc.	Jamestown	F	76.4	28	59.8	36	78.1	
Virginia Crop Impr. Assoc.	Merl	F	67.2	63	56.9	36	72.9	
	Trial Mean		74.3		58.0	38	82.4	83.9
	LSD, 10%		7.9		0.8	2		
	CV, %		7.8		1.1	4		

Averaged over four entries compared at this location, seed treatment insecticide (Cruiser) increased yield by 8.7 bushels/acre.

<sup>1</sup>ST- Seed Treatment: C= Cruiser+Fungicide, F= Fungicide, G= Gaucho+Fungicide, M=Macho+Fungicide, N= Encase+Fungicide, S= Escalate+Fungicide.