

**Table 5. Results of the 2011 wheat variety trial at Brownstown, in south central 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			2010-11 bu/ac	2009-11 bu/ac
AgriMAXX	412	C	74.8	46	58.6	37		
AgriMAXX	413	C	87.9	5	55.9	36		
AgriMAXX	415	C	80.7	18	58.3	34		
AgriMAXX	490	C	74.0	52	58.7	37	70.9	
Agrinetics	EXCEL 234	F	75.7	39	58.1	39	70.0	
Beck's Hybrids	Beck 113	S	82.2	14	57.2	36	79.1	76.7
Beck's Hybrids	Beck 126	S	81.0	17	56.1	39		
Beck's Hybrids	Beck 135	S	80.3	20	55.9	37	80.3	
Beck's Hybrids	Beck 87	S	66.8	67	59.2	39	65.3	
BioTown Seeds	Diener 487W	F	70.5	60	58.6	37	67.7	
BioTown Seeds	Diener 492W	F	88.3	4	55.7	36		
BioTown Seeds	Diener XW 2	F	75.6	40	56.7	39		
BioTown Seeds	Diener XW 3	F	74.8	47	59.2	36		
Brownstown Ag Center	EXCEL 170	N	74.9	45	57.1	36		
Brownstown Ag Center	EXCEL 163	N	72.1	57	58.9	38		
Delta Grow Seed	DG 7500	F	92.0	1	55.8	35		
Delta Grow Seed	DG 7900	F	82.1	15	58.7	38		
Direct Enterprises	DW Exp 102	M	78.9	27	57.2	40		
Direct Enterprises	Quest	M	74.6	49	53.4	37	70.4	
Direct Enterprises	Sienna	M	80.0	21	56.3	40	70.9	
Dyna-Gro	9012	F	73.2	54	58.0	37	71.9	
Dyna-Gro	9031	F	78.8	28	59.8	39	72.2	
Dyna-Gro	9053	F	68.4	65	53.7	36	75.0	
Dyna-Gro	9171	F	85.7	8	55.3	36		
Excel Brands	EXCEL 166	M	85.2	10	58.5	39		
Excel Brands	EXCEL 341	M	61.3	70	54.0	40	67.3	
Excel Brands	EXCEL 382	M	68.7	64	57.0	39		
Excel Brands	EXCEL 442	N	73.7	53	55.2	40		
Exsegen	Dinah	F	75.1	44	58.9	38	77.5	74.1
Exsegen	Elisabeth	F	84.8	11	55.9	35		
Exsegen	Phebe	F	75.4	43	55.8	38	74.5	
GROWMARK	FS 600	C	68.8	62	56.7	37	72.3	
GROWMARK	FS 602	C	89.1	3	55.6	35		
GROWMARK	FS 610	C	85.2	9	59.8	38	77.3	74.3
GROWMARK	FS 620	C	77.9	31	58.5	39	73.7	
GROWMARK	FS 622	C	76.7	35	58.3	35		
GROWMARK	FS 628	C	78.8	29	56.3	39	71.9	72.1
GROWMARK	FS 630	C	74.1	50	57.2	39	69.5	
Hartke Seed	EXCEL 173	N	89.7	2	58.2	39	80.6	78.8
Hoffman Seed House	EXCEL 168	M	79.1	26	60.1	40		
Hoffman Seed House	EXCEL 180	C	79.8	22	59.9	38	75.8	75.8
Hoffman Seed House	EXCEL 209	C	72.8	55	57.3	38	74.0	
John Sedlacek	Sed's Blend	F	66.0	68	57.8	38		
Kitchen Seed Company	KSC 408W	F	71.4	58	55.5	41		
Kitchen Seed Company	KSC 409W	F	79.7	23	59.7	39	73.5	71.3
Kitchen Seed Company	KSC 410W	F	74.7	48	58.5	38	70.9	
Lewis Hybrids	Lewis 835	G	77.0	34	59.4	39	74.6	73.0
Lewis Hybrids	Lewis 842	G	77.7	32	57.8	40		
Miller Bros. Seed & Fertilizer	EXCEL 242	M	81.2	16	57.4	36	79.2	
MWS Seeds LLC	MWS 207	F	76.6	36	59.7	37	74.8	
MWS Seeds LLC	MWS 252	F	74.0	51	58.2	38		
MWS Seeds LLC	MWS 363	F	67.7	66	54.5	40		
Pioneer Hi-Bred Int'l, Inc.	Pioneer 25R34	G	80.4	19	56.3	38		
Pioneer Hi-Bred Int'l, Inc.	Pioneer 25R39	G	76.6	37	54.3	38		
Pioneer Hi-Bred Int'l, Inc.	Pioneer 25R40	G	75.5	42	56.1	35		
Pioneer Hi-Bred Int'l, Inc.	Pioneer 25R47	G	83.2	12	55.6	36	72.9	74.6
Pioneer Hi-Bred Int'l, Inc.	Pioneer 25R62	G	86.3	7	54.3	36	83.2	77.7
Pioneer Hi-Bred Int'l, Inc.	Pioneer 25R78	G	79.1	25	58.5	37	76.2	74.6
Steyer Seeds	Crestline	G	76.3	38	58.9	37		
Steyer Seeds	Kidwell	G	83.0	13	55.2	34		
Sunstar Hybrids	S-1200	F	86.6	6	55.9	34	85.8	
Sunstar Hybrids	S-900	F	77.1	33	58.6	35		
Syngenta	OAKES	F	79.6	24	58.3	39		
Syngenta	OAKES Cruiser	C	78.2	30	58.2	38		
Syngenta	SY 1526	F	69.4	61	57.2	37		
Syngenta	SY 1526 Cruiser	C	75.6	41	57.2	37		
Syngenta	W1104	F	70.8	59	55.4	38		
Syngenta	W1104 Cruiser	C	68.7	63	55.2	38	69.4	67.8
Syngenta	W1566	F	54.2	72	54.0	41		
Syngenta	W1566 Cruiser	C	61.6	69	54.2	41		
Virginia Crop Impr. Assoc.	Jamestown	F	72.4	56	59.7	36	64.1	62.0
Virginia Crop Impr. Assoc.	Merl	F	57.1	71	57.3	37	56.1	54.5
	Trial Mean		76.6		57.2	38	73.2	72.0
	LSD, 10%		7.4		0.9	2		
	CV, %		7.1		1.2	4		

Averaged over four entries compared at Brownstown, seed treatment insecticide (Cruiser) increased yield by 2.5 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.