

**Table 4. Results of the 2012 wheat variety trial at Belleville, in southwestern Illinois.**

Company	Variety	ST <sup>1</sup>	Yield bu/ac	Yield			2-yr avg	3-yr avg
				Rank 1 to 78	Test wt. lb/bu	Height in.	2011-12 bu/ac	2009,11,12 bu/ac
AgriMAXX	412	C	79.6	31	60.5	38	76.1	
AgriMAXX	413	C	83.2	18	58.5	34	80.4	
AgriMAXX	415	C	82.0	23	61.3	37	79.3	
AgriMAXX	490	C	76.4	43	60.2	37	71.9	
AgriMAXX	Exp 1220	C	79.3	32	61.4	38		
Beck's Hybrids	Beck 113	S	79.9	29	60.5	36	78.2	83.2
Beck's Hybrids	Beck 120	S	83.8	17	58.9	34		
Beck's Hybrids	Beck 126	S	76.8	41	60.2	43	78.2	
Beck's Hybrids	Beck 135	S	91.3	3	59.9	40	87.9	
BioTown Seeds	Diener 492W	F	81.0	27	58.4	34	79.8	
BioTown Seeds	Diener 501	F	63.1	73	59.8	39		
Direct Enterprises	Edge	M	69.2	64	60.2	39		
Direct Enterprises	Quest	M	66.0	71	60.0	38	65.4	
Direct Enterprises	Sienna	M	66.3	70	59.3	42	70.9	
Dyna-Gro	9031	G	81.8	26	61.5	39	80.2	
Dyna-Gro	9053	G	88.0	7	58.4	36	85.4	
Dyna-Gro	9171	G	84.4	13	59.1	34	80.8	
Dyna-Gro	9223	G	84.3	15	59.6	40		
Excel Brands	EXCEL 161	C	82.3	21	62.0	38		
Excel Brands	EXCEL 163	N	76.5	42	60.7	38	70.8	
Excel Brands	EXCEL 166	N	76.1	45	61.2	39	76.2	
Excel Brands	EXCEL 362	N	72.8	55	61.7	38		
GROWMARK	FS 602	C	79.8	30	59.1	36	78.7	
GROWMARK	FS 605	C	78.0	37	61.2	40		
GROWMARK	FS 610	C	79.1	33	61.9	38	81.6	84.3
GROWMARK	FS 622	C	75.7	46	61.2	35	76.1	
GROWMARK	FS 625	C	76.8	40	58.2	38		
GROWMARK	FS 630	C	75.0	49	60.3	42	76.4	
Hartke Seed	EXCEL 173	N	77.7	38	59.1	40	80.0	85.6
Hoffman Seed House	EXCEL 168	C	74.5	51	62.2	41	71.4	
Hoffman Seed House	EXCEL 337	C	72.1	57	60.7	37		
Hoffman Seed House	H7W10	C	76.8	39	61.6	36		
Hoffman Seed House	H7W11	C	75.3	48	60.7	36		
Hoffman Seed House	H7W12	C	67.2	69	60.9	36		
Kitchen Seed Company	KSC 408W	F	61.8	75	61.4	43	67.2	72.7
Kitchen Seed Company	KSC 409W	F	78.9	34	61.5	37	75.7	78.5
Kitchen Seed Company	KSC 410W	F	57.6	78	61.0	39	62.0	
Lewis Hybrids	Lewis 829		78.1	36	59.9	42		
Lewis Hybrids	Lewis 836		70.5	61	62.3	39		
Lewis Hybrids	Lewis 842		61.1	76	59.6	39	66.9	
Limagrain Cereal Seeds	LCS 3411	F	72.0	58	60.0	36		
Limagrain Cereal Seeds	LCS 4103	F	62.5	74	60.2	37		
Limagrain Cereal Seeds	LCS 4165	F	68.6	66	60.6	36		
Merschman	Barbie VIII	G	92.5	2	60.0	36		
Merschman	Bintee VIII	G	81.9	24	59.2	40		
Merschman	Genie X	G	80.2	28	60.9	36		
Merschman	Julie VII	C	74.5	50	62.4	40		
Merschman	Katie XI	G	70.0	63	61.8	40		
Merschman	Millie III	C	72.8	54	60.6	38		
Miller Bros. Seed and Fert.	EXCEL 180	N	75.6	47	60.0	39	74.8	82.7
Miller Bros. Seed and Fert.	EXCEL 242	N	71.5	60	60.8	40	75.1	
Pioneer Hi-Bred Int'l, Inc.	Pioneer 25R32	G	85.3	11	62.1	37		
Pioneer Hi-Bred Int'l, Inc.	Pioneer 25R34	G	88.0	6	59.9	38	81.5	
Pioneer Hi-Bred Int'l, Inc.	Pioneer 25R40	G	84.1	16	60.4	37	83.1	
Pioneer Hi-Bred Int'l, Inc.	Pioneer 25R62	G	87.1	8	59.0	37	88.4	87.3
Pioneer Hi-Bred Int'l, Inc.	Pioneer 25R78	G	85.4	10	61.5	36	82.7	83.9
Pro Harvest	311	C	88.4	5	59.3	38		
Pro Harvest	MWS 207	C	78.2	35	61.5	38	75.4	
Steyer Seeds	755W	F	82.8	19	61.1	37		
Steyer Seeds	Heilman	F	69.1	65	59.8	41		
Steyer Seeds	Hunker	F	82.1	22	59.4	38		
Steyer Seeds	Kidwell	F	85.3	12	58.6	35	81.3	
Sunstar Hybrids	S-1000	F	68.6	67	60.1	40		
Sunstar Hybrids	S-1100	F	90.3	4	59.3	37		
Sunstar Hybrids	S-1200	F	84.4	14	59.3	34	84.4	
Sunstar Hybrids	S-950	F	70.5	62	60.7	40		
Syngenta	OAKES	F	76.3	44	62.2	37	73.2	
Syngenta	OAKES Cruiser	C	86.2	9	61.8	37	84.8	
Syngenta	SY 1526	F	59.1	77	56.6	38	60.5	
Syngenta	SY 1526 Cruiser	C	73.0	53	57.8	38	75.3	
Syngenta	W1104	F	82.8	20	59.2	37	80.2	83.1
Syngenta	W1104 Cruiser	C	92.7	1	59.7	38	84.2	
Syngenta	W1377	F	68.4	68	62.3	40		
Syngenta	W1377 Cruiser	C	73.6	52	62.2	40		
Virginia Crop Impr. Assoc.	Jamestown	F	72.6	56	61.6	35	74.5	76.3
Virginia Crop Impr. Assoc.	VA08W-176	F	64.7	72	60.2	37		
Virginia Crop Impr. Assoc.	VA08W-294	F	81.9	25	60.6	36		
Westbred	WB-700	F	71.8	59	58.7	39		
	Trial Mean		77.1		60.5	38	77.0	81.0
	LSD, 10%		6.4		0.6	2		
	CV, %		6.2		0.7	3		

Averaged over four entries compared at this location, seed treatment insecticide (Cruiser) increased yield by 9.8 bushels/acre.

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