

Table 4. Results of the 2013 wheat variety trial at Belleville, in southwestern Illinois.

Company	Variety	ST ¹	Yield bu/ac	Yield Rank 1 to 71	Test wt. lb/bu	Height in.	2-yr avg	3-yr avg
							2012-13 bu/ac	2011-13 bu/ac
AgriMAXX	412	C	84.4	35	58.3	40	82.0	78.8
AgriMAXX	413	C	88.5	14	53.5	35	85.9	83.1
AgriMAXX	415	C	93.2	2	58.3	37	87.6	83.9
AgriMAXX	422	C	84.6	33	56.3	39		
AgriMAXX	447	C	86.1	27	55.7	37		
AgriMAXX	Exp 1327	C	75.6	65	57.1	40		
AgriMAXX	Exp 1335	C	81.7	43	55.6	36		
Beck's Hybrids	Beck 113	S	82.8	41	56.0	36	81.3	79.8
Beck's Hybrids	Beck 120	S	90.2	8	53.9	36	87.0	
Beck's Hybrids	Beck 129	S	86.4	26	56.4	40		
Beck's Hybrids	Beck 135	S	90.1	9	56.1	38	90.7	88.6
BioGene	BG 2W11	C	87.6	21	55.6	36		
BioTown Seeds	Diener 492W	C	93.2	1	54.6	35	87.1	84.3
BioTown Seeds	Diener 506W	C	80.4	51	57.1	39		
Direct Enterprises	Edge	G	81.2	47	56.1	41	75.2	
Direct Enterprises	Guardian	G	81.6	45	57.4	37		
Direct Enterprises	Quest	G	64.5	71	54.3	35	65.2	65.1
Direct Enterprises	Sienna	G	69.4	69	55.3	39	67.8	70.4
DuPont Pioneer	Pioneer 25R40	G	80.3	52	55.5	35	82.2	82.2
DuPont Pioneer	Pioneer 25R46	G	77.1	61	57.0	35		
DuPont Pioneer	Pioneer 25R62	G	88.3	16	54.1	38	87.7	88.3
DuPont Pioneer	Pioneer 25R77	G	88.2	17	56.9	36		
DuPont Pioneer	Pioneer 25R78	G	78.6	57	56.4	36	82.0	81.3
Dyna-Gro	9031	G	80.0	54	58.3	39	80.9	80.1
Dyna-Gro	9171	G	84.2	36	54.2	34	84.3	82.0
Dyna-Gro	9223	G	87.6	20	56.3	40	86.0	
Dyna-Gro	9373	C	87.1	24	55.8	38		
GROWMARK	FS 602	C	89.8	10	54.2	35	84.8	82.4
GROWMARK	FS 605	C	87.8	19	58.1	40	82.9	
GROWMARK	FS 622	C	84.7	32	57.7	36	80.2	79.0
GROWMARK	FS 625	C	86.9	25	55.7	38	81.8	
GROWMARK	FS 626	C	80.9	48	53.7	36		
GROWMARK	WX13A	C	80.6	49	57.4	39		
Hartke Seed	LCS - L228	C	88.6	13	60.0	37		
Hoffman Seed House	H-7171	C	81.2	46	57.4	39		
Hoffman Seed House	H-7180	C	79.4	55	58.8	38		
Hoffman Seed House	H7W11	C	82.4	42	58.0	39	78.9	
Hoffman Seed House	H7W14	C	92.4	4	55.4	35		
Hoffman Seed House	LCS L163	C	77.5	60	57.9	38		
Kitchen Seed Company	KSC 409W	F	77.6	59	58.8	37	78.3	76.4
Kitchen Seed Company	KSC 411W	C	85.6	30	54.2	34		
Kitchen Seed Company	KSC 412W	C	84.5	34	56.4	39		
Lewis Hybrids	Lewis 829	F	83.8	37	55.6	44	80.9	
Lewis Hybrids	Lewis 839	C	87.3	23	55.4	38		
Lewis Hybrids	Lewis 851	C	80.4	50	57.3	37		
Limagrain Cereal Seeds	LCS 34969	C	83.3	39	56.6	39		
Limagrain Cereal Seeds	LCS 38686	C	76.3	64	56.1	35		
Merschman	Barbie 9	C	85.3	31	57.9	38		
Merschman	Barbie VIII		88.5	15	55.3	35	90.5	
Merschman	Bintee 9	G	85.8	29	57.7	38		
Merschman	Julie VII		76.6	63	58.5	39	75.5	
Merschman	Katie 12	C	87.9	18	59.4	38		
Merschman	Millie 4	C	80.0	53	58.9	36		
Miller Bros. Seed and Fert.	LCS L171	C	83.3	40	57.6	38		
Pro Harvest	288	C	83.6	38	55.9	42		
Pro Harvest	311	C	81.7	44	55.9	36	85.0	
Pro Harvest	334	C	90.2	7	56.3	37		
Steyer Seeds	Dowell	F	89.3	11	55.6	37		
Steyer Seeds	Heilman	F	76.8	62	55.7	41	72.9	
Steyer Seeds	Hunker	F	90.8	6	55.9	38	86.4	
Sunstar Hybrids	S-1100	F	77.8	58	55.5	37	84.1	
Sunstar Hybrids	S-1200	F	91.3	5	55.6	35	87.9	86.7
Syngenta	SY 1526	C	78.9	56	55.5	39	76.0	76.5
Syngenta	SY 474	C	88.8	12	57.3	39		
Syngenta	SY 483	C	67.2	70	53.7	37		
Syngenta	W1104	C	70.5	68	53.6	37	81.6	79.7
UniSouth Genetics, Inc.	3251	C	92.7	3	56.4	39		
UniSouth Genetics, Inc.	3438	C	85.9	28	53.9	35		
UniSouth Genetics, Inc.	3555	C	87.5	22	56.6	35		
Virginia Crop Impr. Assoc.	Jamestown	F	75.5	66	58.5	35	74.1	74.9
Virginia Crop Impr. Assoc.	VA09W-73	F	71.4	67	57.4	38		
	Trial Mean		83.1		56.4	37	81.6	80.1
	LSD, 10%		7.8		1.0	2		
	CV, %		7.0		1.3	5		

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