

Table 5. Results of the 2013 wheat variety trial at Brownstown, in south central Illinois.

Company	Variety	ST ¹	Yield				2-yr avg	3-yr avg
			Yield bu/ac	Rank 1 to 71	Test wt. lb/bu	Height in.	2012-13 bu/ac	2011-13 bu/ac
AgriMAXX	412	C	62.9	47	56.7	34	77.2	76.4
AgriMAXX	413	C	69.9	18	52.2	32	85.8	86.5
AgriMAXX	415	C	65.2	36	56.6	34	73.2	75.7
AgriMAXX	422	C	62.7	49	54.2	35		
AgriMAXX	447	C	64.7	38	53.6	35		
AgriMAXX	Exp 1327	C	59.5	58	56.4	35		
AgriMAXX	Exp 1335	C	66.3	30	53.8	33		
Beck's Hybrids	Beck 113	S	66.3	28	54.2	34	85.1	84.1
Beck's Hybrids	Beck 120	S	71.4	14	52.4	34	84.9	
Beck's Hybrids	Beck 129	S	72.2	10	54.9	37		
Beck's Hybrids	Beck 135	S	73.1	7	55.2	36	84.2	82.9
BioGene	BG 2W11	C	69.0	20	54.5	33		
BioTown Seeds	Diener 492W	C	75.8	1	53.5	34	85.6	86.5
BioTown Seeds	Diener 506W	C	63.5	42	53.3	35		
Direct Enterprises	Edge	G	56.9	65	55.7	36	69.4	
Direct Enterprises	Guardian	G	66.7	27	56.0	35		
Direct Enterprises	Quest	G	59.4	59	53.1	34	69.7	71.3
Direct Enterprises	Sienna	G	58.6	62	55.4	35	70.3	73.5
DuPont Pioneer	Pioneer 25R40	G	65.8	33	55.5	32	79.3	78.0
DuPont Pioneer	Pioneer 25R46	G	73.7	3	56.4	34		
DuPont Pioneer	Pioneer 25R62	G	72.5	9	53.5	36	90.8	89.3
DuPont Pioneer	Pioneer 25R77	G	73.5	5	55.8	33		
DuPont Pioneer	Pioneer 25R78	G	60.1	55	54.1	35	76.7	77.5
Dyna-Gro	9031	G	59.2	60	57.5	35	71.2	73.8
Dyna-Gro	9171	G	71.4	13	52.6	33	86.7	86.3
Dyna-Gro	9223	G	66.7	26	54.7	35	84.1	
Dyna-Gro	9373	C	64.3	40	53.6	35		
GROWMARK	FS 602	C	72.0	11	52.4	34	83.0	85.0
GROWMARK	FS 605	C	63.3	43	57.0	36	73.3	
GROWMARK	FS 622	C	64.8	37	56.8	32	73.0	74.2
GROWMARK	FS 625	C	64.0	41	54.3	34	76.8	
GROWMARK	FS 626	C	74.8	2	53.8	35		
GROWMARK	WX13A	C	55.0	69	55.3	36		
Hartke Seed	LCS - L228	C	71.5	12	60.1	35		
Hoffman Seed House	H-7171	C	67.3	25	56.4	36		
Hoffman Seed House	H-7180	C	56.3	66	57.4	36		
Hoffman Seed House	H7W11	C	60.4	54	56.5	34	71.2	
Hoffman Seed House	H7W14	C	71.2	15	53.6	32		
Hoffman Seed House	LCS L163	C	54.1	70	55.5	32		
Kitchen Seed Company	KSC 409W	F	62.5	50	57.4	36	71.8	74.4
Kitchen Seed Company	KSC 411W	C	70.1	17	52.4	33		
Kitchen Seed Company	KSC 412W	C	66.3	28	55.2	37		
Lewis Hybrids	Lewis 829	F	59.7	57	55.1	37	76.7	
Lewis Hybrids	Lewis 839	C	63.0	46	53.8	35		
Lewis Hybrids	Lewis 851	C	61.3	52	56.3	35		
Limagrain Cereal Seeds	LCS 34969	C	62.7	48	55.5	36		
Limagrain Cereal Seeds	LCS 38686	C	63.2	44	55.0	35		
Merschman	Barbie 9	C	55.5	67	56.3	36		
Merschman	Barbie VIII		65.9	32	52.0	31	83.6	
Merschman	Bintee 9	G	58.7	61	56.2	37		
Merschman	Julie VII		67.6	24	58.8	38	73.3	
Merschman	Katie 12	C	63.0	45	57.0	35		
Merschman	Millie 4	C	55.4	68	55.5	33		
Miller Bros. Seed and Fert.	LCS L171	C	67.8	22	56.4	35		
Pro Harvest	288	C	59.7	56	55.9	36		
Pro Harvest	311	C	61.3	53	53.8	35	78.4	
Pro Harvest	334	C	72.7	8	55.0	37		
Steyer Seeds	Dowell	F	67.7	23	54.4	33		
Steyer Seeds	Heilman	F	65.8	34	55.8	37	80.0	
Steyer Seeds	Hunker	F	73.6	4	55.6	37	83.1	
Sunstar Hybrids	S-1100	F	65.3	35	54.5	35	84.5	
Sunstar Hybrids	S-1200	F	73.4	6	52.9	33	86.3	86.4
Syngenta	SY 1526	C	64.3	39	55.5	34	78.9	77.8
Syngenta	SY 474	C	57.7	63	56.6	37		
Syngenta	SY 483	C	57.4	64	52.2	34		
Syngenta	W1104	C	69.4	19	53.7	34	86.5	80.6
UniSouth Genetics, Inc.	3251	C	68.4	21	55.4	35		
UniSouth Genetics, Inc.	3438	C	70.1	16	52.6	34		
UniSouth Genetics, Inc.	3555	C	66.0	31	55.0	32		
Virginia Crop Impr. Assoc.	Jamestown	F	50.6	71	55.2	33	64.8	67.3
Virginia Crop Impr. Assoc.	VA09W-73	F	62.0	51	56.2	35		
	Trial Mean		64.7		55.2	35	78.8	79.4
	LSD, 10%		6.2		0.7	2		
	CV, %		7.0		0.9	3		

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