

Table 8. Results of the 2013 wheat variety trial at DeKalb, in north central Illinois.

Company	Variety	ST ¹	Yield bu/ac	Yield	Test wt. lb/bu	Height in.	2-yr avg	3-yr avg
				Rank 1 to 59			2012-13 bu/ac	2011-13 bu/ac
AgriMAXX	413	C	76.7	15	57.5	29	80.9	
AgriMAXX	427	C	69.5	44	55.7	32		
AgriMAXX	434	C	70.1	43	56.6	30		
AgriMAXX	438	C	72.3	33	56.0	34		
AgriMAXX	447	C	79.4	6	56.7	32		
Beck's Hybrids	Beck 113	S	70.6	40	56.7	31	84.5	88.5
Beck's Hybrids	Beck 120	S	76.1	17	57.9	30	84.3	
Beck's Hybrids	Beck 129	S	74.9	21	56.1	34		
Beck's Hybrids	Beck 135	S	77.5	10	58.2	32	91.5	90.5
BioTown Seeds	Diener 492W	C	80.8	5	58.0	32	83.7	84.7
BioTown Seeds	Diener 512W	C	73.3	31	55.4	34		
DeRaedt Seed	DeRaedt 11	C	80.9	3	56.9	30	85.6	84.8
DeRaedt Seed	DeRaedt 9	C	81.1	2	58.0	33		
Direct Enterprises	Guardian	G	63.4	55	54.6	34		
Direct Enterprises	Quest	G	72.2	34	58.1	33	79.2	81.0
Direct Enterprises	Sienna	G	70.1	42	55.6	36	77.4	84.3
DuPont Pioneer	Pioneer 25R34	G	75.8	18	56.4	33	86.0	86.7
DuPont Pioneer	Pioneer 25R39	G	80.8	4	56.8	32	87.4	92.5
DuPont Pioneer	Pioneer 25R40	G	75.4	19	58.7	30	89.0	90.6
DuPont Pioneer	Pioneer 25R46	G	60.9	58	56.6	30		
DuPont Pioneer	Pioneer 25R77	G	76.4	16	59.7	31		
Dyna-Gro	9171	G	74.5	23	57.9	31	83.1	
Dyna-Gro	9223	G	75.3	20	55.8	34	83.9	
Green Valley Seed	GV 653	C	71.4	38	56.2	34		
Green Valley Seed	GV 662	C	65.8	50	59.8	30	75.2	79.9
GROWMARK	FS 602	C	73.9	27	57.3	30	81.8	
GROWMARK	FS 622	C	74.1	26	58.3	31	83.2	85.0
GROWMARK	FS 625	C	76.8	13	56.2	33	81.0	
GROWMARK	FS 626	C	58.5	59	56.4	31		
GROWMARK	WX13A	C	68.7	47	56.1	33		
Kitchen Seed Company	KSC 409W	F	66.0	49	59.0	33	69.8	74.6
Kitchen Seed Company	KSC 411W	C	74.7	22	58.5	30		
Kitchen Seed Company	KSC 412W	C	74.3	25	55.2	33		
Lewis Hybrids	Lewis 829	F	71.5	37	55.4	36	80.4	
Lewis Hybrids	Lewis 839	C	73.6	30	56.6	32		
Lewis Hybrids	Lewis 851	C	63.6	54	55.3	33		
Martin Seeds, Inc.	M13W	C	82.6	1	56.8	33		
Martin Seeds, Inc.	Skysail	C	79.4	7	59.8	34		
Merschman	Barbie 9	C	73.8	28	57.2	34		
Merschman	Barbie VIII		76.8	12	57.8	29	86.7	
Merschman	Bintee 9	G	69.4	45	61.2	31		
Merschman	Julie VII		65.7	51	62.1	33	69.4	
Merschman	Katie 12	C	70.7	39	59.5	32		
Merschman	Millie 4	C	69.0	46	60.9	32		
Pro Harvest	288	C	74.4	24	56.9	35		
Pro Harvest	311	C	62.2	56	54.7	32	76.6	
Pro Harvest	334	C	70.5	41	54.0	34		
Pro Seed Genetics	PRO 240	M	76.9	11	56.6	36	82.7	84.0
Pro Seed Genetics	PRO 260	M	68.2	48	56.7	31	79.3	87.5
Pro Seed Genetics	PRO 320A	M	76.7	14	60.1	37	86.2	88.2
Steyer Seeds	Dowell	F	77.9	9	55.9	33		
Steyer Seeds	Heilman	F	79.3	8	55.8	36	82.5	
Steyer Seeds	Hunker	F	71.8	35	54.3	34		
Sunstar Hybrids	S-1100	F	62.2	57	55.0	31	75.0	
Sunstar Hybrids	S-1200	F	71.8	36	57.1	30	76.7	79.8
Syngenta	SY 007	C	73.8	29	56.5	34		
Syngenta	SY 474	C	72.7	32	56.6	34		
Syngenta	SY 483	C	64.6	52	55.9	31	79.8	
Syngenta	W1104	C	64.4	53	55.7	31	81.9	87.2
	Trial Mean		72.5		57.3	32	81.5	84.5
	LSD, 10%		6.1		2.0	2		
	CV, %		6.3		2.6	4		

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