

**Table 8. Results of the 2011 wheat variety trial at DeKalb, in north central Illinois.**

<u>Company</u>	<u>Variety</u>	<u>ST</u> <sup>1</sup>	<u>Yield</u> bu/ac	<u>Yield</u>			<u>Height</u> in.	<u>2-yr avg</u>	<u>3-yr avg</u>
				<u>Rank</u> 1 to 64	<u>Test wt.</u> lb/bu			<u>2009,11</u> bu/ac	<u>2007,09,11</u> bu/ac
Agrinetics	EXCEL 180	F	81.8	52	58.9	38	91.5		
Agrinetics	EXCEL 442	F	88.1	30	57.3	42	97.2		
Beck's Hybrids	Beck 113	S	96.5	5	58.6	35			
Beck's Hybrids	Beck 126	S	92.4	14	57.0	41			
Beck's Hybrids	Beck 135	S	88.4	28	56.7	36			
BioTown Seeds	Diener 492W	F	86.7	34	54.2	34			
BioTown Seeds	Diener 508W	F	88.7	25	56.9	43			
BioTown Seeds	Diener XW 4	F	95.1	7	56.4	42			
Cappel Certified Seed	EXCEL 209	N	86.1	36	56.9	39			
Cappel Certified Seed	EXCEL 242	M	92.6	11	58.1	41			
DeRaedt Seed	DeRaedt 11	F	83.1	49	54.2	35			
Direct Enterprises	DW Exp 102	M	85.8	39	58.3	39			
Direct Enterprises	Quest	M	84.6	44	55.6	38			
Direct Enterprises	Sienna	M	98.0	3	56.5	42			
Dyna-Gro	9031	F	80.8	54	58.9	39			
Dyna-Gro	9053	F	76.9	63	52.9	37			
Dyna-Gro	9911	F	85.2	42	57.9	37	90.6		
Excel Brands	EXCEL 166	M	79.8	57	58.0	40			
Excel Brands	EXCEL 168	M	77.3	62	59.7	40			
Excel Brands	EXCEL 382	M	78.5	60	57.9	37			
Green Valley Seed	Willcross 750	F	82.8	50	57.6	38			
Green Valley Seed	Willcross 752	F	89.2	22	57.9	36			
Green Valley Seed	Willcross EXP	F	85.3	41	57.5	36			
GROWMARK	FS 610	C	85.6	40	58.9	40	94.3		
GROWMARK	FS 620	C	91.9	15	59.0	39			
GROWMARK	FS 622	C	88.4	27	58.2	37			
GROWMARK	FS 628	C	89.5	21	56.6	42	94.7	89.7	
GROWMARK	FS 630	C	87.6	31	56.6	41			
Kitchen Seed Company	KSC 408W	F	91.1	17	57.7	43	101.0		
Kitchen Seed Company	KSC 409W	F	84.3	45	59.2	39	94.6		
Kitchen Seed Company	KSC 410W	F	78.0	61	59.1	38			
Lewis Hybrids	Lewis 835	G	83.7	46	59.6	37	92.8		
Lewis Hybrids	Lewis 842	G	81.3	53	57.5	37			
Monier Seed	MW 846	F	86.1	35	58.7	40			
Monier Seed	MW 859	F	90.3	19	57.2	41			
Monier Seed	MW 865	F	83.6	47	57.2	41			
MWS Seeds LLC	MWS 207	F	79.8	58	58.9	39			
MWS Seeds LLC	MWS 252	F	80.0	56	58.5	38			
MWS Seeds LLC	MWS 363	F	83.5	48	57.5	43			
Pioneer Hi-Bred Int'l, Inc.	Pioneer 25R34	G	88.1	29	55.7	37			
Pioneer Hi-Bred Int'l, Inc.	Pioneer 25R39	G	102.6	2	56.7	39	101.5		
Pioneer Hi-Bred Int'l, Inc.	Pioneer 25R40	G	93.8	9	56.9	34			
Pioneer Hi-Bred Int'l, Inc.	Pioneer 25R47	G	93.5	10	55.7	35	99.8	92.3	
Pioneer Hi-Bred Int'l, Inc.	Pioneer 25R62	G	78.8	59	54.6	35	82.8		
Pro Seed Genetics	PRO 200	M	82.4	51	58.6	38	94.2		
Pro Seed Genetics	PRO 220	M	85.1	43	59.8	39			
Pro Seed Genetics	PRO 240	M	86.7	33	57.0	41	92.2		
Pro Seed Genetics	PRO 320A	M	92.4	13	58.1	42			
Pro Seed Genetics	PRO Ex260		103.8	1	57.4	41			
Pro Seed Genetics	PRO Ex360A	C	89.1	24	58.2	37			
Steyer Seeds	Crestline	G	88.7	26	58.2	38			
Steyer Seeds	Kidwell	G	92.5	12	55.1	35			
Sunstar Hybrids	S-1200	F	86.0	38	53.8	33			
Sunstar Hybrids	S-900	F	91.5	16	58.5	38			
Synergy Seeds	EXCEL 341	M	80.0	55	57.1	39	91.9		
Synergy Seeds	EXCEL 442	N	95.5	6	57.3	40	100.9		
Syngenta	OAKES	F	90.6	18	59.0	36			
Syngenta	OAKES Cruiser	C	90.2	20	59.1	37			
Syngenta	SY 1526	F	74.7	64	57.7	39			
Syngenta	SY 1526 Cruiser	C	95.0	8	57.4	39			
Syngenta	W1104	F	87.3	32	55.7	38			
Syngenta	W1104 Cruiser	C	97.7	4	55.7	36	103.2		
Syngenta	W1566	F	86.0	37	55.6	41			
Syngenta	W1566 Cruiser	C	89.2	23	55.5	41	93.9		
	Trial Mean		87.1		57.4	39	95.1	91.0	
	LSD, 10%		7.3		0.8	3			
	CV, %		6.2		1.0	5			

Averaged over four entries compared at DeKalb, seed treatment insecticide (Cruiser) increased yield by 8.4 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.