

Table 7. Results of the 2011 wheat variety trial at Urbana, in east central Illinois.

<u>Company</u>	<u>Variety</u>	<u>ST</u> ¹	<u>Yield</u>			<u>Test wt.</u>	<u>Height</u>	<u>2-yr avg</u>	<u>3-yr avg</u>
			<u>Yield</u>	<u>Rank</u>	<u>bu/ac</u>			<u>2010-11</u>	<u>2009-11</u>
			bu/ac	1 to 64	lb/bu	in.	bu/ac	bu/ac	
Agrinetics	EXCEL 180	F	91.6	26	62.0	42	91.4	95.6	
Agrinetics	EXCEL 442	F	81.0	60	58.2	40	86.1	91.5	
Beck's Hybrids	Beck 113	S	94.3	16	60.8	38	95.8		
Beck's Hybrids	Beck 126	S	99.2	3	59.4	40			
Beck's Hybrids	Beck 135	S	100.6	2	59.8	39	98.6		
BioTown Seeds	Diener 492W	F	92.8	22	56.9	37			
BioTown Seeds	Diener 508W	F	93.5	19	58.5	42			
BioTown Seeds	Diener XW 4	F	96.1	9	58.0	43			
Cappel Certified Seed	EXCEL 209	N	87.7	38	59.7	41	88.3		
Cappel Certified Seed	EXCEL 242	M	94.9	15	59.9	39	93.2		
DeRaedt Seed	DeRaedt 11	F	92.8	21	57.4	37			
Direct Enterprises	DW Exp 102	M	97.5	6	59.5	40			
Direct Enterprises	Quest	M	86.9	44	56.4	37	87.3		
Direct Enterprises	Sienna	M	98.4	5	58.4	42	94.5		
Dyna-Gro	9031	F	86.6	45	61.7	41	89.0		
Dyna-Gro	9053	F	94.9	14	57.5	37	96.1		
Dyna-Gro	9911	F	72.7	64	60.7	39			
Excel Brands	EXCEL 166	M	85.4	50	59.6	40			
Excel Brands	EXCEL 168	M	86.9	43	62.8	41			
Excel Brands	EXCEL 382	M	82.4	55	60.4	41			
Green Valley Seed	Willcross 750	F	75.0	63	60.0	37			
Green Valley Seed	Willcross 752	F	89.1	32	60.3	36			
Green Valley Seed	Willcross EXP	F	82.2	57	61.2	38			
GROWMARK	FS 610	C	90.0	31	61.4	40	92.2	93.3	
GROWMARK	FS 620	C	90.4	30	61.1	38	93.5		
GROWMARK	FS 622	C	95.3	11	60.4	37			
GROWMARK	FS 628	C	87.2	39	59.2	44	88.9	90.3	
GROWMARK	FS 630	C	85.7	49	59.7	41	89.8		
Kitchen Seed Company	KSC 408W	F	84.7	52	57.9	41			
Kitchen Seed Company	KSC 409W	F	84.6	53	60.4	41	89.0	92.2	
Kitchen Seed Company	KSC 410W	F	82.2	56	62.2	38	90.7		
Lewis Hybrids	Lewis 835	G	82.1	58	61.1	41	85.8	88.1	
Lewis Hybrids	Lewis 842	G	96.9	8	59.8	41			
Monier Seed	MW 846	F	87.1	41	61.5	41			
Monier Seed	MW 859	F	88.8	34	58.3	43			
Monier Seed	MW 865	F	75.3	62	57.4	37			
MWS Seeds LLC	MWS 207	F	86.3	47	61.7	40	89.2		
MWS Seeds LLC	MWS 252	F	85.2	51	60.6	39			
MWS Seeds LLC	MWS 363	F	87.9	37	57.8	42			
Pioneer Hi-Bred Int'l, Inc.	Pioneer 25R34	G	91.1	27	59.0	39			
Pioneer Hi-Bred Int'l, Inc.	Pioneer 25R39	G	94.0	17	58.8	37	91.6	91.8	
Pioneer Hi-Bred Int'l, Inc.	Pioneer 25R40	G	92.0	24	59.1	33			
Pioneer Hi-Bred Int'l, Inc.	Pioneer 25R47	G	92.0	23	58.5	37	95.6	95.7	
Pioneer Hi-Bred Int'l, Inc.	Pioneer 25R62	G	99.1	4	57.1	36	95.3	97.5	
Pro Seed Genetics	PRO 200	M	88.4	35	60.2	44	90.3	91.2	
Pro Seed Genetics	PRO 220	M	86.5	46	62.3	44	90.5		
Pro Seed Genetics	PRO 240	M	91.7	25	58.2	44	90.2	92.0	
Pro Seed Genetics	PRO 320A	M	90.5	29	58.0	42	92.0		
Pro Seed Genetics	PRO Ex260		87.1	40	58.9	40			
Pro Seed Genetics	PRO Ex360A	C	95.2	13	59.9	38			
Steyer Seeds	Crestline	G	79.5	61	60.8	39			
Steyer Seeds	Kidwell	G	93.8	18	56.7	37			
Sunstar Hybrids	S-1200	F	92.9	20	56.9	35	96.1		
Sunstar Hybrids	S-900	F	82.7	54	61.9	38			
Synergy Seeds	EXCEL 341	M	81.7	59	57.1	40	87.7	93.0	
Synergy Seeds	EXCEL 442	N	97.1	7	58.5	42	94.2	98.0	
Syngenta	OAKES	F	86.2	48	61.1	38			
Syngenta	OAKES Cruiser	C	89.1	33	61.1	39			
Syngenta	SY 1526	F	88.3	36	58.9	40			
Syngenta	SY 1526 Cruiser	C	95.2	12	60.1	41			
Syngenta	W1104	F	95.3	10	57.3	38			
Syngenta	W1104 Cruiser	C	103.6	1	58.2	37	99.0	98.4	
Syngenta	W1566	F	87.1	42	57.1	44			
Syngenta	W1566 Cruiser	C	91.0	28	57.0	44	83.9	83.2	
	Trial Mean		89.4		59.5	40	91.5	92.8	
	LSD, 10%		7.6		1.6	2			
	CV, %		6.3		2.0	5			

Averaged over four entries compared at Urbana, seed treatment insecticide (Cruiser) increased yield by 5.5 bushels/acre.

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