

Table 7. Results of the 2010 wheat variety trial at Urbana, in east central Illinois.

<u>Company</u>	<u>Variety</u>	<u>ST</u> ¹	<u>Yield</u>				<u>2-yr avg</u>	<u>3-yr avg</u>
			<u>Yield</u> bu/ac	<u>Rank</u> 1 to 64	<u>Test wt.</u> lb/bu	<u>Height</u> in.	<u>2009-10</u> bu/ac	<u>2008-10</u> bu/ac
Agrinetics	EXCEL 163	M	86.0	55	56.6	39		
Agrinetics	EXCEL 180	M	91.2	35	58.0	40	97.6	
Agrinetics	EXCEL 234	M	98.2	5	57.9	38	98.6	
Agrinetics	EXCEL 442	F	92.9	23	55.1	45	99.2	98.9
AgriPro/Syngenta	BRANSON	C	92.7	24	54.6	36	93.9	91.8
AgriPro/Syngenta	W1104	C	94.3	16	53.8	35	95.8	
AgriPro/Syngenta	W1377	C	85.4	59	57.0	40	86.7	84.2
AgriPro/Syngenta	W1566	C	76.8	64	51.9	41	79.3	
Beck's Hybrids	Beck 113	S	97.3	7	55.7	36		
Beck's Hybrids	Beck 122	S	86.8	54	53.7	42	92.1	91.9
Beck's Hybrids	Beck 135	S	96.6	9	55.8	37		
BioTown Seeds	Diener 502W	C	89.3	41	54.0	41		
BioTown Seeds	Diener XW 91	C	102.0	1	53.6	34		
BioTown Seeds	Diener XW 92	C	92.6	25	55.6	42		
DeRaedt Seed	DeRaedt 10	M	91.8	29	57.8	38		
DeRaedt Seed	DeRaedt 14	C	90.7	36	54.6	39	90.9	
Direct Enterprises	DW Exp 106	M	90.6	38	54.1	41		
Direct Enterprises	DW Exp 109	M	87.7	50	52.4	38		
Dyna-Gro	9031	C	91.3	33	57.7	39		
Dyna-Gro	9042	C	87.9	49	54.0	37		
Dyna-Gro	9053	C	97.2	8	52.2	36		
Dyna-Gro	9922	C	87.5	52	55.1	37		
Excel Brands	EXCEL 170	M	86.0	56	54.8	39		
Excel Brands	EXCEL 209	N	88.9	44	55.7	39		
Excel Brands	EXCEL 242	M	91.4	32	55.1	39		
Excel Brands	EXCEL 302	M	95.8	11	54.6	35		
Excel Brands	EXCEL 357	M	87.4	53	56.7	40		
GROWMARK	FS 610	C	94.4	14	57.5	40	95.0	
GROWMARK	FS 620	C	96.6	10	57.9	39		
GROWMARK	FS 628	C	90.7	37	54.0	41	91.9	91.3
GROWMARK	FS 630	C	93.9	19	55.1	42		
Hoffman Seed House	EXCEL 242	N	87.6	51	54.8	39		
Horizon Genetics	H 755W	G	97.5	6	56.4	34		
Kaltenberg Seeds	KW62	F	88.4	47	54.0	41	87.5	89.0
Kaltenberg Seeds	KW63	F	89.7	39	54.3	36	90.4	
Kaltenberg Seeds	KW70	F	81.8	61	56.0	37	83.0	
Kaltenberg Seeds	KW74	F	94.7	13	57.8	40		
Kitchen Seed Company	KSC 409W	M	93.3	22	57.9	40	96.0	
Kitchen Seed Company	KSC 410W	M	99.2	4	57.6	39		
Lewis Hybrids	Lewis 830	G	82.0	60	53.2	41	88.2	90.2
Lewis Hybrids	Lewis 835	G	89.4	40	57.7	39	91.1	
MWS Seeds LLC	MWS 207	F	92.1	27	58.1	39		
MWS Seeds LLC	MWS 420	F	92.0	28	55.7	42		
Pioneer Hi-Bred Int'l, Inc.	Pioneer 25R39	F	89.3	42	54.1	39	90.7	
Pioneer Hi-Bred Int'l, Inc.	Pioneer 25R47	F	99.2	3	54.3	36	97.6	99.1
Pioneer Hi-Bred Int'l, Inc.	Pioneer 25R56	F	94.0	18	53.9	35	93.1	92.5
Pioneer Hi-Bred Int'l, Inc.	Pioneer 25R62	F	91.5	30	51.3	35	96.7	99.7
Pro Seed Genetics	PRO 200	G	92.3	26	56.9	40	92.6	
Pro Seed Genetics	PRO 220	G	94.4	15	58.3	44		
Pro Seed Genetics	PRO 240	G	88.8	45	53.9	42	92.1	
Pro Seed Genetics	PRO EX320A	G	93.5	21	55.8	43		
Sunstar Hybrids	S-1200	F	99.3	2	53.2	35		
Sunstar Hybrids	S-2100	F	91.5	31	54.0	37		
Synergy Seeds	EXCEL 341	M	93.8	20	55.2	41	98.6	
Synergy Seeds	EXCEL 399	M	94.9	12	54.9	40	98.4	
Synergy Seeds	EXCEL 442	M	91.3	34	55.5	43	96.8	
Virginia Tech	Jamestown	F	79.1	63	55.3	37		
Virginia Tech	Merl	F	80.2	62	55.6	34	83.9	
Walter Seed	Walter 09	F	88.9	43	53.8	41		
Wilken Seed Grains	Wilken W 103	C	85.7	58	53.5	40	88.8	90.3
Wilken Seed Grains	Wilken W 108	C	88.5	46	56.0	37		
Wilken Seed Grains	Wilken W 130	C	85.7	57	56.2	37	76.8	78.2
Wilken Seed Grains	Wilken W 140	F	94.1	17	58.2	42		
Wilken Seed Grains	Wilken W 161	C	88.0	48	55.4	44	90.2	92.4
	Trial Mean		90.9		55.4	39	91.8	91.5
	LSD, 10%		4.0		0.7	2		
	CV, %		3.2		0.9	4		

Averaged over two entries compared at Urbana, seed treatment insecticide (Cruiser) decreased yield by 3.1 bushels/acre.

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