

Table 3. Results of the 2010 wheat variety trial at Dixon Springs, in far southeastern Illinois.

Company	Variety	ST ¹	Yield bu/ac	Yield	Test wt. lb/bu	Height in.	2-yr avg	3-yr avg
				Rank 1 to 61			2009-10 bu/ac	2008-10 bu/ac
AgriMAXX	403	C	60.5	42	50.2	27		
AgriMAXX	490	C	59.5	46	55.6	29		
AgriMAXX	499	C	61.8	33	55.4	31		
AgriMAXX	X1017	C	70.9	9	53.0	28		
AgriPro/Syngenta	BRANSON	C	59.0	48	49.8	29	66.9	68.8
AgriPro/Syngenta	W1104	C	68.9	16	50.4	30	75.9	
AgriPro/Syngenta	W1377	C	58.1	50	54.4	32	67.1	70.3
Beck's Hybrids	Beck 113	S	72.6	5	52.1	32	74.5	
Beck's Hybrids	Beck 122	S	66.2	20	52.4	34	73.5	74.2
Beck's Hybrids	Beck 134	S	64.3	26	52.9	27		
Beck's Hybrids	Beck 135	S	76.8	2	53.8	31		
Beck's Hybrids	Beck 87	S	61.0	40	56.8	30		
BioTown Seeds	Diener 487W	C	72.4	6	56.2	30		
BioTown Seeds	Diener XW 90	C	61.5	35	52.4	30		
BioTown Seeds	Diener XW 92	C	82.2	1	55.7	35		
Brownstown Ag Center	EXCEL 170	M	46.6	61	46.2	28	59.2	
Delta Grow Seed	DG 5900	F	65.3	23	57.2	30		
Direct Enterprises	DW Exp 106	M	70.6	11	51.5	34		
Direct Enterprises	DW Exp 109	M	73.3	4	52.0	32		
Dyna-Gro	9012	C	64.1	28	54.4	29		
Dyna-Gro	9031	C	57.7	51	55.1	31		
Dyna-Gro	9053	C	72.2	7	50.4	30		
Dyna-Gro	9922	C	61.1	39	52.6	31	66.1	
Excel Brands	EXCEL 209	N	52.3	59	52.2	29		
Excel Brands	EXCEL 242	M	67.1	17	52.1	31		
Excel Brands	EXCEL 302	M	62.6	31	49.6	31		
Excel Brands	EXCEL 341	M	69.9	12	53.7	32		
Excel Brands	EXCEL 357	M	57.6	52	52.3	32		
Exsegen	Dinah	F	62.1	32	54.2	30	69.6	72.4
Exsegen	Lois	F	60.0	43	46.3	28	68.2	
Exsegen	Phebe	F	70.7	10	52.0	32		
Green Valley Seed	Willcross 740	F	71.1	8	50.8	31		
Green Valley Seed	Willcross 748	F	60.7	41	51.5	35		
GROWMARK	FS 600	C	59.4	47	50.8	29		
GROWMARK	FS 610	C	56.4	54	53.2	30	66.8	
GROWMARK	FS 620	C	55.9	55	57.7	29		
GROWMARK	FS 628	C	64.2	27	52.2	33	69.4	72.4
GROWMARK	FS 630	C	69.1	15	53.2	33		
Hoffman Seed House	EXCEL 180	C	61.3	38	55.2	32	72.3	
Hoffman Seed House	EXCEL 209	C	63.7	29	54.2	30		
Hoffman Seed House	EXCEL 242	N	51.6	60	47.4	30		
Hoffman Seed House	H7W06	C	53.1	58	48.9	27		
Hoffman Seed House	H7W09	C	54.7	56	48.4	32		
Hoffman Seed House	H7W10	C	69.5	13	55.6	30		
Horizon Genetics	H 755W	G	66.4	19	53.4	28		
Kitchen Seed Company	KSC 409W	M	56.9	53	54.0	31	65.5	
Kitchen Seed Company	KSC 410W	M	64.6	25	57.7	29		
Lewis Hybrids	Lewis 830	G	59.8	44	51.3	35	69.0	71.0
Lewis Hybrids	Lewis 835	G	66.1	21	55.0	30	71.9	
Miller Bros Farm & Fert	EXCEL 173	C	63.2	30	53.9	32	71.2	75.0
Miller Bros Farm & Fert	EXCEL 234	M	65.6	22	56.4	30		
MWS Seeds LLC	MWS 207	F	61.6	34	54.5	30		
MWS Seeds LLC	MWS 420	F	66.5	18	55.3	34		
Pioneer Hi-Bred Int'l, Inc.	Pioneer 25R47	F	69.4	14	52.2	31	77.1	81.2
Pioneer Hi-Bred Int'l, Inc.	Pioneer 25R54	F	65.3	24	54.0	32	69.1	72.2
Pioneer Hi-Bred Int'l, Inc.	Pioneer 25R62	F	61.4	37	49.1	29	70.2	71.4
Pioneer Hi-Bred Int'l, Inc.	Pioneer 25R78	F	61.5	36	53.3	28	64.3	
Sunstar Hybrids	S-1200	F	74.5	3	52.7	29		
Sunstar Hybrids	S-2100	F	59.8	45	51.7	31		
Virginia Tech	Jamestown	F	53.6	57	53.1	30	58.2	
Virginia Tech	Merl	F	59.0	49	52.4	31	60.7	
	Trial Mean		63.2		52.9	31	68.5	72.9
	LSD, 10%		5.8		1.8	2		
	CV, %		6.7		2.5	4		

Comparing one variety at Dixon Springs, seed treatment insecticide (Cruiser) increased yield by 0.7 bushels/acre.

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