

Table 3. Results of the 2012 wheat variety trial at Dixon Springs, in far southeastern Illinois.

Company	Variety	ST ¹	Yield			Height	2-yr avg	3-yr avg
			Yield bu/ac	Rank 1 to 78	Test wt. lb/bu		2011-12 bu/ac	2010-12 bu/ac
AgriMAXX	412	C	63.4	33	58.9	32	71.6	
AgriMAXX	413	C	70.5	7	58.2	32	74.5	
AgriMAXX	415	C	64.5	29	60.4	31	66.0	
AgriMAXX	490	C	62.1	40	60.4	33	64.0	62.5
AgriMAXX	Exp 1220	C	58.9	50	61.3	33		
Beck's Hybrids	Beck 113	S	68.7	8	59.2	33	73.4	73.1
Beck's Hybrids	Beck 120	S	76.4	1	58.5	31		
Beck's Hybrids	Beck 126	S	58.7	51	57.7	32	64.0	
Beck's Hybrids	Beck 135	S	67.4	16	58.0	33	74.3	75.1
BioTown Seeds	Diener 492W	F	67.0	17	57.7	29	71.6	
BioTown Seeds	Diener 501	F	47.3	78	57.3	34		
Direct Enterprises	Edge	M	58.0	54	58.8	34		
Direct Enterprises	Quest	M	50.1	72	55.9	34	62.5	66.1
Direct Enterprises	Sienna	M	55.5	64	57.3	35	67.6	68.6
Dyna-Gro	9031	G	67.9	14	60.3	33	62.2	60.7
Dyna-Gro	9053	G	74.5	3	56.2	32	74.8	73.9
Dyna-Gro	9171	G	66.4	22	58.2	30	74.1	
Dyna-Gro	9223	G	71.6	5	57.4	34		
Excel Brands	EXCEL 161	C	66.8	18	61.3	34		
Excel Brands	EXCEL 163	N	53.2	68	60.6	32	60.7	
Excel Brands	EXCEL 166	N	62.7	37	59.7	35	67.0	
Excel Brands	EXCEL 362	N	50.0	73	58.7	33		
GROWMARK	FS 602	C	68.7	9	57.4	30	75.8	
GROWMARK	FS 605	C	63.8	31	60.1	35		
GROWMARK	FS 610	C	66.5	20	60.8	35	66.4	63.1
GROWMARK	FS 622	C	66.5	21	60.5	32	68.8	
GROWMARK	FS 625	C	65.0	28	55.9	32		
GROWMARK	FS 630	C	63.3	34	58.6	36	71.3	70.6
Hartke Seed	EXCEL 173	N	59.7	46	58.0	35	71.7	68.9
Hoffman Seed House	EXCEL 168	C	61.5	42	60.9	34	65.9	
Hoffman Seed House	EXCEL 337	C	65.4	25	58.8	32		
Hoffman Seed House	H7W10	C	62.1	39	60.2	31		
Hoffman Seed House	H7W11	C	57.0	59	57.7	30		
Hoffman Seed House	H7W12	C	56.3	60	58.9	32		
Kitchen Seed Company	KSC 408W	F	57.2	56	59.7	37	65.4	
Kitchen Seed Company	KSC 409W	F	65.5	24	60.5	36	65.3	62.5
Kitchen Seed Company	KSC 410W	F	50.7	70	58.3	33	53.4	57.1
Lewis Hybrids	Lewis 829		59.5	47	56.7	36		
Lewis Hybrids	Lewis 836		56.3	61	59.3	35		
Lewis Hybrids	Lewis 842		49.2	74	57.8	34	55.2	
Limagrain Cereal Seeds	LCS 3411	F	61.8	41	58.0	32		
Limagrain Cereal Seeds	LCS 4103	F	47.5	77	57.5	33		
Limagrain Cereal Seeds	LCS 4165	F	59.2	49	58.6	32		
Merschman	Barbie VIII	G	65.1	27	58.1	29		
Merschman	Bintee VIII	G	59.5	48	58.0	34		
Merschman	Genie X	G	70.9	6	61.1	31		
Merschman	Julie VII	C	56.0	62	60.2	36		
Merschman	Katie XI	G	49.0	75	57.3	35		
Merschman	Millie III	C	58.1	53	59.1	32		
Miller Bros. Seed and Fert.	EXCEL 180	N	62.5	38	59.6	33	58.9	59.7
Miller Bros. Seed and Fert.	EXCEL 242	N	52.3	69	58.6	34	62.1	63.8
Pioneer Hi-Bred Int'l, Inc.	Pioneer 25R32	G	57.1	58	59.1	33		
Pioneer Hi-Bred Int'l, Inc.	Pioneer 25R34	G	65.8	23	58.8	33	71.9	
Pioneer Hi-Bred Int'l, Inc.	Pioneer 25R40	G	75.7	2	59.2	31	79.1	
Pioneer Hi-Bred Int'l, Inc.	Pioneer 25R62	G	65.4	26	57.3	31	72.0	68.5
Pioneer Hi-Bred Int'l, Inc.	Pioneer 25R78	G	63.5	32	60.3	31	66.9	65.1
Pro Harvest	207	C	68.5	11	60.8	34	64.8	63.7
Pro Harvest	311	C	66.8	19	55.9	31		
Steyer Seeds	755W	F	68.6	10	60.8	33		
Steyer Seeds	Heilman	F	54.8	65	57.2	35		
Steyer Seeds	Hunker	F	58.2	52	56.9	31		
Steyer Seeds	Kidwell	F	68.4	12	58.2	30	71.0	
Sunstar Hybrids	S-1000	F	53.7	67	57.4	33		
Sunstar Hybrids	S-1100	F	67.5	15	55.8	33		
Sunstar Hybrids	S-1200	F	60.9	43	57.6	31	71.3	72.3
Sunstar Hybrids	S-950	F	47.9	76	57.7	33		
Syngenta	OAKES	F	62.9	36	60.5	32	67.7	
Syngenta	OAKES Cruiser	C	74.2	4	61.3	33	72.4	
Syngenta	SY 1526	F	50.4	71	55.3	33	55.7	
Syngenta	SY 1526 Cruiser	C	54.3	66	55.0	33	61.8	
Syngenta	W1104	F	57.1	57	55.8	32	64.4	65.9
Syngenta	W1104 Cruiser	C	68.2	13	56.4	31	76.1	
Syngenta	W1377	F	64.5	30	60.7	35		
Syngenta	W1377 Cruiser	C	60.1	45	60.5	36		
Virginia Crop Impr. Assoc.	Jamestown	F	57.3	55	62.2	31	61.0	58.6
Virginia Crop Impr. Assoc.	VA08W-176	F	60.4	44	60.5	32		
Virginia Crop Impr. Assoc.	VA08W-294	F	63.0	35	58.9	31		
Westbred	WB-700	F	55.7	63	57.0	36		
	Trial Mean		61.3		58.7	33	67.3	65.8
	LSD, 10%		7.3		1.0	2		
	CV, %		8.9		1.3	6		

Comparing four varieties at Dixon Springs, 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.