

Table 5. Results of the 2014 wheat variety trial at Brownstown, in south central Illinois.

<u>Company</u>	<u>Variety</u>	<u>ST</u> ¹	<u>Yield</u>			<u>Height</u>	<u>2-yr avg</u>	<u>3-yr avg</u>
			<u>Yield</u> bu/ac	<u>Rank</u> 1 to 63	<u>Test wt.</u> lb/bu		<u>2013-14</u> bu/ac	<u>2012-14</u> bu/ac
AgriMAXX	412	C	79.3	60	59.0	34	71.1	77.9
AgriMAXX	413	C	89.1	16	53.3	34	79.5	86.9
AgriMAXX	415	C	88.3	23	57.8	35	76.7	78.2
AgriMAXX	438	C	92.7	6	52.3	37		
AgriMAXX	444	C	87.2	34	54.1	36		
AgriMAXX	447	C	95.5	3	53.1	35	80.1	
AgriMAXX	Exp 1465	C	86.4	42	55.1	35		
Beck's Hybrids	Beck 113	S	92.6	7	57.0	35	79.4	87.6
Beck's Hybrids	Beck 120	S	89.0	18	54.1	34	80.2	86.3
Beck's Hybrids	Beck 125	S	89.7	15	57.6	36		
Beck's Hybrids	Beck 129	S	86.3	45	52.5	36	79.3	
BioTown Seeds	Diener 492W	C	87.2	33	53.9	35	81.5	86.1
BioTown Seeds	Diener XW 1403	C	87.8	26	59.0	36		
DuPont Pioneer	Pioneer 25R40	G	86.4	40	54.9	33	76.1	81.7
DuPont Pioneer	Pioneer 25R46	G	104.2	1	59.3	35	88.9	
DuPont Pioneer	Pioneer 25R77	G	87.8	27	56.8	35	80.6	
Dyna-Gro	9171	G	86.2	46	53.4	34	78.8	86.5
Dyna-Gro	9223	G	88.1	25	52.2	37	77.4	85.4
Dyna-Gro	9343	G	86.5	39	55.3	36		
Dyna-Gro	9373	G	88.7	21	52.5	34	76.5	
Dyna-Gro	9441	G	86.4	42	59.2	36		
Dyna-Gro	WX13622	C	90.3	12	53.8	36		
Dyna-Gro	WX13631	C	87.5	31	58.8	35		
Equity Seed	Butler	G	91.4	9	53.4	35		
Equity Seed	Guardian	G	87.5	30	53.2	37	77.1	
GROWMARK	FS 602	C	86.4	44	53.4	35	79.2	84.1
GROWMARK	FS 605	C	85.0	50	59.0	37	74.2	77.2
GROWMARK	FS 622	C	86.6	38	58.4	34	75.7	77.6
GROWMARK	FS 625	C	76.5	61	51.3	36	70.2	76.7
GROWMARK	FS 626	C	98.0	2	56.4	33	86.4	
GROWMARK	WX14A	C	88.1	24	54.7	36		
Hartke Seed	L-Brand 203	C	89.1	17	58.2	35		
Hoffman Seed House	L-Brand 168	C	91.5	8	57.9	36		
Hoffman Seed House	L-Brand 182	C	84.6	53	59.0	37		
Hoffman Seed House	L-Brand 400	C	90.1	13	58.5	34		
Kitchen Seed Company	KSC 409W	F	81.3	59	59.2	37	71.9	75.0
Kitchen Seed Company	KSC 411W	C	89.9	14	53.5	35	80.0	
Lewis Hybrids	Lewis 829	F	94.4	4	56.6	37	77.0	82.6
Lewis Hybrids	Lewis 839	C	90.8	10	52.9	36	76.9	
Lewis Hybrids	Lewis 851	C	84.8	52	54.9	37	73.1	
Merschman	Barbie 10	C	88.8	20	53.3	36		
Merschman	Genie 12	C	87.4	32	59.4	36		
Merschman	Julie 8	F	90.7	11	58.4	36		
Miller Bros Farm and Fert.	L-Brand 228	C	88.5	22	59.9	34		
Miller Bros Farm and Fert.	L-Brand 339	G	82.2	57	59.4	34		
Miller Bros Farm and Fert.	LCS L171	C	82.3	56	60.3	37	75.1	
Pro Harvest	303	C	87.1	35	59.7	37		
Pro Harvest	311	C	82.5	55	51.9	35	71.9	79.8
Pro Harvest	XP1102	C	85.5	49	56.6	32		
Pro Harvest	XP4113	C	84.9	51	56.9	37		
Steyer Seeds	Dowell	F	84.1	54	52.2	35	75.9	
Steyer Seeds	Hunker	F	87.6	29	52.1	36	80.6	84.6
Steyer Seeds	Pierson	F	85.6	48	56.5	37		
Sunstar Hybrids	S-1200	C	86.9	36	53.8	36	80.1	86.5
Sunstar Hybrids	S-2000	C	75.8	62	56.0	34		
Syngenta	SY 007	C	74.9	63	54.9	35		
Syngenta	SY 474	C	86.4	40	55.7	38	72.1	
Syngenta	SY 483	C	81.7	58	51.5	36	69.5	
UniSouth Genetics, Inc.	USG 3013	C	87.6	28	52.4	37		
UniSouth Genetics, Inc.	USG 3251	C	85.9	47	53.5	36	77.1	
UniSouth Genetics, Inc.	USG 3404	C	92.8	5	54.6	35		
UniSouth Genetics, Inc.	USG 3438	C	88.9	19	53.6	35	79.5	
Virginia Crop Impr. Assoc.	VA10W-21	F	86.7	37	57.9	34		
	Trial Mean		87.1		55.9	36	77.3	82.2
	LSD, 10%		5.7		1.1	2		
	CV, %		4.8		1.4	3		

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