

Table 4. Results of the 2016 wheat variety trial at Belleville, in southwestern Illinois.

Company	Variety	ST ¹	Yield			Height in.	2-yr avg	3-yr avg
			Yield bu/ac	Rank 1 to 78	Test wt. lb/bu		2015-16 bu/ac	2014-16 bu/ac
AgriMAXX	413	C	96.1	7	55.9	36	88.4	94.1
AgriMAXX	415	C	87.7	26	58.3	37	82.8	88.3
AgriMAXX	444	C	97.8	6	56.8	39	90.9	96.7
AgriMAXX	446	C	98.4	5	57.7	39	89.4	
AgriMAXX	452	C	68.3	70	56.7	40		
AgriMAXX	454	C	70.6	67	54.2	38		
AgriMAXX	463	C	101.9	3	58.2	38		
AgriMAXX	464	C	84.6	31	55.1	39		
AgriMAXX	490	C	74.7	55	58.7	39		
AgriMAXX	Exp. 1670	C	58.9	78	58.7	37		
Beck's Hybrids	Beck 114	S	68.5	69	57.0	38		
Beck's Hybrids	Beck 120	S	92.3	15	56.1	37	88.8	92.8
Beck's Hybrids	Beck 123	S	86.8	27	58.1	41		
Beck's Hybrids	Beck 125	S	92.3	14	59.0	41	86.2	92.0
Beck's Hybrids	Beck 128	S	67.6	72	53.8	38		
BioTown Seeds	D491W	G	86.0	28	58.1	38	84.1	
BioTown Seeds	D496W	G	104.6	2	57.7	37	99.7	
BioTown Seeds	D509W	C	71.2	66	54.5	38	75.7	
BioTown Seeds	DXW 1601	C	90.0	20	57.1	36		
DuPont Pioneer	Pioneer 25R40	G	89.0	22	57.4	35	85.4	90.8
DuPont Pioneer	Pioneer 25R46	G	77.9	45	56.6	40	77.9	87.9
DuPont Pioneer	Pioneer 25R50	G	69.6	68	54.9	34	72.8	
DuPont Pioneer	Pioneer 25R77	G	94.0	12	59.6	37	88.7	91.1
Dyna-Gro	9223	G	89.0	22	55.9	40	82.3	88.3
Dyna-Gro	9441	G	81.0	37	59.1	39	83.9	87.6
Dyna-Gro	9522	G	94.3	11	56.6	38	90.1	95.4
Dyna-Gro	9591	G	90.9	19	58.6	39	89.7	92.6
Dyna-Gro	9692	G	71.7	64	54.6	39		
Dyna-Gro	9772	G	83.2	33	55.6	38	82.6	
Dyna-Gro	WX16771	G	88.3	25	57.1	37		
Equity Seed	Defender	G	74.0	56	54.7	40		
GROWMARK	FS 602	C	93.3	13	55.7	38	86.9	93.2
GROWMARK	FS 604	C	75.3	53	56.1	37	79.0	
GROWMARK	FS 615	C	101.1	4	56.2	40	91.9	
GROWMARK	FS 619	C	84.0	32	57.3	40		
GROWMARK	FS 622	C	85.9	29	58.6	37	83.9	88.5
GROWMARK	FS 624	C	94.4	10	57.8	42	90.7	
GROWMARK	FS 625	C	79.8	43	55.4	37	84.8	87.4
Hartke Seed	L-172	G	76.9	49	58.5	41	81.2	
Hoffman Seed House	H7W15	C	95.9	8	59.1	40	88.3	
Hoffman Seed House	H7W25	C	82.0	35	59.2	38	80.8	
Hoffman Seed House	L 168	C	73.0	61	55.8	38	77.1	81.8
Hoffman Seed House	L 182	C	80.5	40	58.7	38	83.9	87.1
Hoffman Seed House	L 247	C	73.4	58	58.1	39		
Hoffman Seed House	L 304	C	82.0	34	60.4	41		
Kitchen Seed Company	KSC 414W		75.2	54	57.8	41		
Kitchen Seed Company	KSC 415W		77.5	46	56.0	38		
Limagrain Cereal Seeds	L 11520		59.2	77	56.5	35		
Limagrain Cereal Seeds	L 11528	C	80.4	41	58.3	41		
Limagrain Cereal Seeds	L 11541	C	73.0	60	58.2	34		
Merschman	Barbie 12	G	76.9	48	55.2	37	82.1	
Merschman	Bintee 10	G	79.7	44	59.9	41	82.5	
Merschman	Millie 5	G	81.3	36	59.2	41		
Merschman	Peyton	C	67.9	71	56.3	39	75.1	
Merschman	Samantha 2	G	77.1	47	58.5	39		
Miller Bros Farm and Fert.	L-171	G	76.7	50	60.8	43	77.9	83.3
Miller Bros Farm and Fert.	L-304	G	84.7	30	60.5	41		
Pro Harvest	282	C	106.5	1	57.7	37		
Pro Harvest	291	C	73.9	57	55.0	39	79.1	
Pro Harvest	295		76.3	52	54.8	37	77.0	
Pro Harvest	303		64.1	75	57.2	37	72.9	79.4
Pro Harvest	X9001	C	73.0	59	56.0	35		
Sedlacek	SEDS BLEND		71.7	65	56.9	38		
Stone	21W04	C	91.3	17	56.6	41	85.2	
Stone	21W15	C	66.0	73	54.1	39		
Stone	31W04	C	91.9	16	57.1	41	87.4	
Stone	41W04	C	65.7	74	54.9	43	72.7	
Sunstar Hybrids	S-1200	C	89.8	21	55.7	37	87.0	95.0
Sunstar Hybrids	S-2500	C	63.2	76	53.2	39	75.1	
Syngenta	SY 007	C	72.2	63	56.2	36	73.7	79.3
Syngenta	SY 547	C	80.1	42	57.4	40	83.7	
USG	3197	C	76.6	51	54.7	38		
USG	3316	C	72.5	62	54.5	39		
USG	3404	C	94.8	9	56.5	40	87.8	95.6
USG	3895	C	80.8	39	54.5	34		
Virginia Crop Impr. Assoc.	Hilliard	G	91.0	18	57.8	40	84.5	
Virginia Crop Impr. Assoc.	VA11W-106	G	81.0	38	57.1	38	87.4	
Virginia Crop Impr. Assoc.	VA12W-72	G	88.8	24	57.9	38		
	Trial Mean		80.8		57.2	39		
	LSD, 10%		6.3		0.8	2		
	CV, %		5.8		1.0	3		

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