

Table 5. Results of the 2017 wheat variety trial at Neoga, in south central Illinois.

Company	Variety	ST ¹	Yield bu/ac	Yield		Ldg. ² 0 to 5	Test wt. lb/bu	Height in.	2-yr avg ³	3-yr avg ³
				Rank 1 to 74					2016-17 bu/ac	2014,16-17 bu/ac
AgriMAXX	444	C	113.5	21	0.0	57.7	38	108.5	101.4	
AgriMAXX	446	C	115.3	16	0.3	56.7	38	106.3		
AgriMAXX	452	C	97.2	68	1.7	58.4	41	76.0		
AgriMAXX	454	C	107.4	45	0.7	57.5	40	80.8		
AgriMAXX	463	C	121.2	2	2.3	58.8	37	112.8		
AgriMAXX	464	C	106.9	49	1.7	58.7	40	85.1		
AgriMAXX	473	C	121.8	1	0.0	59.4	40			
AgriMAXX	475	C	106.9	51	1.0	57.9	38			
AgriMAXX	Exp. 1785	C	110.5	34	0.0	58.3	37			
AgriMAXX	Exp. 1786	C	112.7	22	0.0	58.0	38			
Beck's Hybrids	Beck 120	E	117.5	10	0.3	58.7	37	110.4	103.3	
Beck's Hybrids	Beck 123	E	99.9	65	1.7	59.8	42	96.1		
Beck's Hybrids	Beck 125	E	110.6	32	0.0	60.1	39	99.0	95.9	
Beck's Hybrids	Beck 128	E	107.1	47	0.0	57.9	38	76.9		
BioTown Seeds	D491W	C	106.5	53	0.7	56.3	39	86.7		
BioTown Seeds	D496W	C	108.4	43	1.3	56.5	38	102.7		
BioTown Seeds	D510W	C	115.2	18	0.7	63.0	37			
BioTown Seeds	DXW 1601	C	112.5	24	0.0	58.1	37	100.8		
Croplan	SRW 9415	C	118.7	7	0.0	59.5	37			
Croplan	SRW 9606	C	100.8	63	1.7	58.7	38			
Croplan	SS 8530	C	114.0	20	0.0	57.8	39			
Croplan	SS 8550	C	119.9	4	0.0	60.4	41			
DuPont Pioneer	Pioneer 25R61	G	112.3	25	0.0	60.0	38			
DuPont Pioneer	Pioneer 25R74	G	119.1	6	0.0	59.9	36			
DuPont Pioneer	Pioneer 25R77	G	111.3	30	0.7	58.1	37	106.5	100.3	
Dyna-Gro	9223	G	115.2	17	0.0	60.1	41	106.2	100.2	
Dyna-Gro	9522	G	118.0	8	0.0	59.7	39	113.2	105.6	
Dyna-Gro	9591	G	111.1	31	0.3	61.4	40	90.1	89.2	
Dyna-Gro	9701	G	117.6	9	0.0	57.4	39			
Dyna-Gro	9750	G	117.0	11	1.0	57.2	37			
Dyna-Gro	9772	G	111.8	29	0.0	58.2	39	89.6		
Dyna-Gro	WX17782	G	110.0	35	0.7	60.4	37			
GROWMARK	FS 604	C	81.1	72	4.0	58.3	41	66.7		
GROWMARK	FS 615	C	116.9	12	0.3	55.9	39	103.9		
GROWMARK	FS 619	C	112.6	23	1.7	57.2	41	91.9		
GROWMARK	FS 622	C	109.9	36	0.0	61.2	39	95.3	92.4	
GROWMARK	FS 624	C	96.8	69	1.3	56.2	39	93.5		
GROWMARK	WX17A	C	115.6	15	0.0	57.3	38			
GROWMARK	WX17B	C	119.2	5	0.3	58.1	38			
Hoffman Seed House	H7W15	C	103.7	59	1.3	60.9	41	91.4		
Hoffman Seed House	H7W16	C	108.5	41	0.3	57.6	36			
Hoffman Seed House	H7W17	C	103.8	58	1.3	57.9	41			
Hoffman Seed House	H7W26	C	99.6	66	1.3	61.7	39			
Hoffman Seed House	H7W27	C	106.1	54	0.3	55.5	41			
Kitchen Seed Company	KSC 416	G	101.6	61	0.0	57.6	41			
Kitchen Seed Company	KSC 417	G	104.7	56	1.7	60.1	39			
Kratz Farms LLC	16421	G	106.6	52	0.3	57.4	40			
Limagrain Cereal Seeds	L11418	C	109.1	38	1.7	58.7	39			
Limagrain Cereal Seeds	L11538	C	100.1	64	1.7	61.0	39			
Limagrain Cereal Seeds	L11550	C	85.1	71	2.7	58.7	38			
Limagrain Cereal Seeds	L11610	C	71.3	73	4.3	56.1	39			
Limagrain Cereal Seeds	L11621	C	108.0	44	3.0	57.7	39			
Miller Bros Farm and Fert.	L-304	G	70.4	74	3.7	60.6	40	72.6		
Miller Bros Farm and Fert.	L-214	G	102.6	60	0.3	58.4	40			
Pro Harvest	282		111.9	26	1.3	56.1	36	100.9		
Pro Harvest	291		108.7	40	0.7	56.7	39	81.2		
Pro Harvest	312		116.9	13	0.0	58.2	43			
Stone	21W04	C	98.8	67	0.0	59.1	39	94.4		
Stone	31W04	C	107.2	46	0.0	59.9	39	106.7		
Stone	31W16	C	108.4	42	0.0	58.8	40			
Stone	41W04	C	105.1	55	0.0	58.6	42	81.0		
Syngenta	SY 100	C	111.9	27	1.0	56.8	38			
Syngenta	SY 483	C	111.8	28	0.0	58.6	40			
Syngenta	SY 547	C	115.0	19	0.0	56.4	43	100.8		
USG	3197	G	110.6	33	1.7	59.9	42	85.5		
USG	3404	G	109.0	39	0.7	61.1	39	106.0	101.6	
USG	3448	G	120.3	3	0.3	59.0	38			
USG	EXP 3228	G	115.6	14	2.7	57.1	39			
Virginia Crop Impr. Assoc.	Hilliard	G	107.0	48	0.3	56.8	41	99.6		
Virginia Crop Impr. Assoc.	VA11W-108PA	G	101.5	62	0.0	59.5	41			
Virginia Crop Impr. Assoc.	VA11W-313	G	104.2	57	1.3	55.0	38			
Virginia Crop Impr. Assoc.	VA12W-31	G	94.6	70	2.0	57.3	38			
Virginia Crop Impr. Assoc.	VA12W-68	G	106.9	50	0.7	62.5	41			
Virginia Crop Impr. Assoc.	VA12W-72	G	109.3	37	0.0	58.2	38	102.8		
	Trial Mean		106.5			58.7	39			
	LSD, 10%		11.9			3.4	2			
	CV, %		8.3			4.3	3			

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

²Lodging score: 0= no lodging, 5= most all plants lodged.