

Table 5. Results of the 2018 wheat variety trial at Neoga, in south central Illinois.

Company	Variety	ST ¹	Yield			Height	2-yr avg	3-yr avg ³
			Yield	Rank	Test wt.		2017-18	2016-18
			bu/ac	1 to 64	lb/bu	in.	bu/ac	bu/ac
AgriMAXX	444	C	80.5	43	55.4	33	97.0	99.2
AgriMAXX	446	C	85.1	24	59.1	32	100.2	99.2
AgriMAXX	454	C	89.5	6	55.7	36	98.4	83.7
AgriMAXX	463	C	80.6	42	56.5	33	100.9	102.1
AgriMAXX	473	C	83.7	31	57.3	35	102.8	
AgriMAXX	475	C	89.3	8	60.5	33	98.1	
AgriMAXX	480	C	80.3	45	59.7	34		
AgriMAXX	485	C	71.8	61	58.4	32		
AgriMAXX	486	C	78.1	53	60.6	35		
AgriMAXX	Exp 1884	C	85.6	21	54.7	34		
AgriMAXX	Exp 1892	C	89.2	9	58.3	31		
AgriPro	SY 100	C	81.3	38	55.1	32	96.6	
AgriPro	SY 547	C	78.3	52	60.0	35	96.7	93.3
Beck's Hybrids	Beck 726	E	84.1	28	55.6	34		
BioTown Seeds	D496W	C	71.4	62	56.2	33	89.9	92.3
BioTown Seeds	D497W	C	86.7	18	56.8	33		
BioTown Seeds	D498W	C	85.0	26	61.2	32		
BioTown Seeds	D510W	C	78.6	49	58.1	33	96.9	
BioTown Seeds	XW 1802	C	91.0	3	57.0	36		
Croplan	SRW 8550	G	88.7	10	59.0	36	104.3	
Croplan	SRW 9415	G	82.0	36	57.4	33	100.3	
Croplan	SRW 9606	G	89.5	7	56.2	33	95.1	
Dyna-Gro	9522	G	85.1	25	56.9	32	101.5	103.8
Dyna-Gro	9701	G	86.3	20	57.7	36	102.0	
Dyna-Gro	9750	G	80.2	46	55.0	34	98.6	
Dyna-Gro	9811	G	80.6	41	55.2	36		
Dyna-Gro	9862	G	76.3	58	55.8	34	93.2	
Dyna-Gro	WX17775	G	87.6	15	55.6	34		
Dyna-Gro	WX17778	G	86.6	19	59.1	31		
Dyna-Gro	WX18724	G	82.1	34	59.7	32		
GROWMARK	FS 603	C	84.0	29	59.3	32		
GROWMARK	FS 604	C	83.6	32	57.8	35	82.4	72.3
GROWMARK	FS 615	C	87.4	17	55.9	33	102.2	98.4
GROWMARK	FS 619	C	88.6	11	58.6	35	100.6	90.8
GROWMARK	FS 624	C	85.4	22	57.8	34	91.1	90.8
GROWMARK	WX18A	C	83.5	33	55.7	33		
GROWMARK	WX18B	C	88.6	11	58.3	32		
GROWMARK	WX18C	C	80.7	40	59.7	34		
Hoffman Seed	H7W15	C	84.5	27	59.8	34	94.1	89.1
Hoffman Seed	H7W16	C	79.2	48	60.9	30	93.9	
Hoffman Seed	H7W17	C	73.7	59	55.4	33	88.7	
Hoffman Seed	H7W18	C	97.2	1	58.2	34		
Hoffman Seed	H7W28	C	76.5	57	60.9	33		
Kitchen Seed Company	KSC 416	G	78.3	51	58.3	38	89.9	
Kitchen Seed Company	KSC 417	G	89.9	5	56.3	35	97.3	
Kitchen Seed Company	KSC 418	G	94.1	2	58.9	34		
LCS	AMMO		72.8	60	57.9	30		
Limagrain	L11548	C	90.8	4	54.9	35		
Limagrain	L11549	C	84.0	30	58.8	33		
Limagrain	L11617	C	77.1	55	58.6	30		
Limagrain	L11719	C	80.9	39	56.7	30		
Miller Bros Farm and Fert.	L214	G	78.6	50	55.6	35	90.6	
Miller Bros Farm and Fert.	L334	U	49.5	64	59.8	36		
Pioneer	Pioneer 25R61	C	79.8	47	55.3	35	96.1	
Pioneer	Pioneer 25R74	C	80.4	44	57.8	32	99.7	
Pioneer	Pioneer 25R77	C	76.6	56	57.1	31	93.9	96.5
USG	3118	C	71.1	63	58.6	31		
USG	3197	C	81.4	37	53.6	34	96.0	84.1
USG	3228	C	77.9	54	55.1	34	96.8	
USG	3329	C	85.3	23	56.1	34		
USG	3404	C	88.4	13	57.8	33	98.7	100.1
USG	3448	C	88.0	14	59.8	32	104.1	
Virginia Crop Impr. Assoc.	Hilliard	G	87.6	16	57.7	34	97.3	95.6
Virginia Crop Impr. Assoc.	VA12W-68	G	82.1	35	59.6	33	94.5	
	Trial Mean		82.5		57.7	34		
	LSD, 10%		5.9		2.4	2		
	CV, %		5.3		3.0	3		

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