

Table 3. Results of the 2018 wheat variety trial at Elkhart, in far southcentral Illinois.

<u>Company</u>	<u>Variety</u>	<u>ST</u> ¹	<u>Yield</u> bu/ac	<u>Yield</u>	<u>Test wt.</u> lb/bu	<u>Height</u> in.	<u>2-yr avg</u>	<u>3-yr avg</u>
				<u>Rank</u> 1 to 64			<u>2017-18</u> bu/ac	<u>2016-18</u> bu/ac
AgriMAXX	444	C	106.2	13	56.8	33	108.2	108.3
AgriMAXX	446	C	119.8	1	57.3	31	120.2	122.0
AgriMAXX	454	C	107.3	10	57.5	32	113.0	113.8
AgriMAXX	463	C	97.1	46	57.1	32	106.6	106.3
AgriMAXX	473	C	93.9	53	54.5	33	101.5	
AgriMAXX	475	C	102.8	20	56.2	30	97.8	
AgriMAXX	480	C	81.7	63	54.4	32		
AgriMAXX	485	C	100.4	28	58.2	31		
AgriMAXX	486	C	109.4	5	57.9	35		
AgriMAXX	Exp 1884	C	102.6	22	54.9	33		
AgriMAXX	Exp 1892	C	96.8	48	58.3	26		
AgriPro	SY 100	C	108.6	6	55.1	31	105.9	
AgriPro	SY 547	C	95.0	51	55.4	32	95.2	98.5
Beck's Hybrids	Beck 726	E	98.8	41	57.7	31		
BioTown Seeds	D496W	C	85.3	61	56.1	29	96.5	102.0
BioTown Seeds	D497W	C	106.3	12	55.8	31		
BioTown Seeds	D498W	C	99.6	32	59.9	30		
BioTown Seeds	D510W	C	107.5	9	55.2	31	114.5	
BioTown Seeds	XW 1802	C	97.3	45	55.8	30		
Croplan	SRW 8550	G	99.7	31	58.3	34	102.7	
Croplan	SRW 9415	G	112.6	2	55.8	32	108.3	
Croplan	SRW 9606	G	111.2	4	58.6	33	115.7	
Dyna-Gro	9522	G	99.6	33	56.6	32	108.3	111.5
Dyna-Gro	9701	G	100.9	26	54.4	34	98.4	
Dyna-Gro	9750	G	96.4	49	52.8	31	104.0	
Dyna-Gro	9811	G	99.4	36	57.3	35		
Dyna-Gro	9862	G	97.1	47	57.9	32	107.2	
Dyna-Gro	WX17775	G	107.2	11	55.3	34		
Dyna-Gro	WX17778	G	94.4	52	56.2	26		
Dyna-Gro	WX18724	G	102.7	21	60.2	33		
GROWMARK	FS 603	C	104.2	15	58.7	29		
GROWMARK	FS 604	C	93.2	55	51.6	28	100.6	103.6
GROWMARK	FS 615	C	99.5	35	58.6	32	105.6	109.3
GROWMARK	FS 619	C	99.1	39	59.0	31	103.0	107.4
GROWMARK	FS 624	C	106.1	14	59.4	34	105.6	107.7
GROWMARK	WX18A	C	107.9	8	57.1	32		
GROWMARK	WX18B	C	103.8	16	56.1	27		
GROWMARK	WX18C	C	103.1	19	55.2	33		
Hoffman Seed	H7W15	C	99.1	38	58.2	31	101.6	107.2
Hoffman Seed	H7W16	C	95.1	50	60.9	32	100.9	
Hoffman Seed	H7W17	C	88.7	59	59.4	31	96.8	
Hoffman Seed	H7W18	C	93.4	54	52.1	29		
Hoffman Seed	H7W28	C	112.5	3	56.9	32		
Kitchen Seed Company	KSC 416	G	91.7	57	55.9	34	97.9	
Kitchen Seed Company	KSC 417	G	100.1	30	56.7	32	92.7	
Kitchen Seed Company	KSC 418	G	101.0	25	58.0	28		
LCS	AMMO		99.2	37	58.9	31		
Limagrain	L11548	C	103.2	17	57.8	35		
Limagrain	L11549	C	100.9	27	59.2	31		
Limagrain	L11617	C	91.6	58	55.6	27		
Limagrain	L11719	C	93.0	56	59.0	30		
Miller Bros Farm and Fert.	L214	G	88.1	60	55.5	30	95.2	
Miller Bros Farm and Fert.	L334	U	76.0	64	56.8	29		
Pioneer	Pioneer 25R61	C	103.2	18	53.6	34	103.2	
Pioneer	Pioneer 25R74	C	108.1	7	58.7	31	103.9	
Pioneer	Pioneer 25R77	C	99.0	40	60.6	31	99.7	102.2
USG	3118	C	83.7	62	60.0	29		
USG	3197	C	99.5	34	57.5	31	97.6	104.2
USG	3228	C	101.5	24	55.6	32	105.3	
USG	3329	C	97.8	43	54.2	34		
USG	3404	C	101.6	23	57.7	33	104.3	107.7
USG	3448	C	98.5	42	59.0	28	90.1	
Virginia Crop Impr. Assoc.	Hilliard	G	100.2	29	58.1	34	93.5	101.2
Virginia Crop Impr. Assoc.	VA12W-68	G	97.6	44.0	56.9	31	95.3	
	Trial Mean		99.0		57.0	31		
	LSD, 10%		8.2		3.5	2		
	CV, %		6.1		4.6	5		

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

Pest management is carried out by the cooperator at this site. In 2018 this included Trivapro fungicide and Warrior insecticide on April 1st, and Prosaro fungicide and Warrior insecticide on May 10th.