

Table 5. Results of the 2021 wheat variety trial at St Peter, in south central 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> ³
				<u>Rank</u> 1 to 56			<u>2020-21</u> bu/ac	<u>2018,20,21</u> bu/ac
AgriMAXX	454	C	118.1	37	57.8	38	103.1	98.5
AgriMAXX	473	C	115.4	44	58.3	39	101.7	95.7
AgriMAXX	503	C	120.8	23	59.6	38	103.2	
AgriMAXX	505	C	120.6	27	61.3	37	99.6	
AgriMAXX	513	C	120.7	25	60.7	38		
AgriMAXX	514	C	120.6	28	57.3	38		
AgriMAXX	516	C	128.3	8	58.3	38		
AgriMAXX	EXP 2002	C	129.7	6	60.7	38		
AgriMAXX	EXP 2009	C	128.9	7	58.6	37		
AgriPro	SREXP0117	C	130.1	4	59.1	36		
AgriPro	SREXP9105	C	125.7	12	56.7	38		
AgriPro	SY 100	C	118.2	36	57.0	36		
AgriPro	SY 547	C	123.7	16	59.7	41	106.0	96.8
AgriPro	SY 576	C	118.0	38	59.0	38	105.8	
AgriPro	SY Viper	C	133.8	2	60.2	41	105.8	
Albert Lea Seed	Erisman	F	100.2	56	61.1	38	92.8	
Albert Lea Seed	LCS 3334		122.6	20	59.8	39	107.8	
Bio Town Seeds	D477W	C	119.1	33	58.2	38	109.6	
Bio Town Seeds	D480W	C	114.0	47	59.2	38	99.1	
Bio Town Seeds	D499W	C	115.6	43	59.7	39	100.7	
Bio Town Seeds	D504W	C	124.2	15	58.2	37	107.9	
Dyna-Gro	9002	G	122.7	19	57.8	39	106.4	
Dyna-Gro	9120	G	113.7	48	60.8	36	97.2	
Dyna-Gro	9151	G	115.1	45	61.3	37	105.1	
Dyna-Gro	9172	G	123.6	17	58.1	38	107.2	
Dyna-Gro	9701	G	111.9	50	58.2	39	103.8	98.0
Dyna-Gro	WX20734	G	118.3	35	58.3	38		
Dyna-Gro	WX20738	G	116.1	41	59.7	40		
Dyna-Gro	WX21741	G	111.6	51	59.5	40		
FS Wheat	600	C	122.4	22	61.6	39		
FS Wheat	601	C	113.4	49	57.4	36		
FS Wheat	603	C	104.6	55	58.5	36	89.8	87.9
FS Wheat	616	C	126.7	9	60.5	40	105.3	
FS Wheat	623	C	109.3	53	59.6	39		
FS Wheat	624	C	125.6	13	58.6	40	104.5	98.1
FS Wheat	WX21B	C	130.1	3	58.7	38		
Hoffman Seed	H7W20	C	111.0	52	59.3	37	101.0	
Hoffman Seed	H7W21	C	120.7	24	58.4	37		
Hoffman Seed	H7W30	C	120.0	30	58.7	38	100.2	
Hoffman Seed	H7W31	C	114.3	46	61.0	37		
Hoffman Seed	H7W40	C	115.8	42	60.4	39	99.5	
Kitchen Seed Company	KSC 418	G	120.7	26	60.1	41	101.9	99.3
Kitchen Seed Company	KSC 420	G	129.9	5	59.1	38		
KWS Cereals	KWS291	C	122.9	18	57.8	36		
KWS Cereals	KWS338	C	117.8	39	60.1	37		
KWS Cereals	KWS340	C	118.9	34	60.3	36		
KWS Cereals	KWS375	C	107.4	54	58.8	39		
Pioneer	25R61	C	126.2	11	59.5	39	112.9	101.9
Pioneer	25R74	C	119.2	32	57.7	37	104.8	96.6
VCIA	VA17W-75	C	124.7	14	61.6	38		
Williamsfield Seed Co	WSC 1148	G	126.3	10	60.0	39		
Williamsfield Seed Co	WSC 1639	G	120.0	31	61.4	38		
Williamsfield Seed Co	WSC 2720	C	120.3	29	57.1	35		
Williamsfield Seed Co	WSC 3400	C	134.0	1	59.0	39		
Williamsfield Seed Co	WSC 3506	C	122.4	21	57.0	37		
Williamsfield Seed Co	WSC 4015	G	117.7	40	61.2	39		
	Trial Mean		120.1		59.4	38		
	LSD, 10%		11.2		0.6	2		
	CV, %		6.9		0.7	4		

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

³Multi-year averages include means from the Neoga location for 2018.