

Table 5. Results of the 2023 wheat variety trial at St Peter, in south central Illinois.

<u>Company</u>	<u>Variety</u>	<u>ST</u> ¹	<u>Yield</u>				<u>2-yr avg</u>	<u>3-yr avg</u>
			<u>Yield</u> bu/ac	<u>Rank</u> 1 to 56	<u>Test wt.</u> lb/bu	<u>Height</u> in.	<u>2022-23</u> bu/ac	<u>2021-23</u> bu/ac
AgriMAXX	503	G	96.1	14	63.3	34	103.7	109.6
AgriMAXX	505	G	96.5	11	65.8	35	103.8	109.7
AgriMAXX	511	G	83.7	51	62.0	34	94.8	
AgriMAXX	513	G	92.4	22	63.9	34	101.1	107.4
AgriMAXX	514	G	95.5	16	62.7	34	106.2	111.7
AgriMAXX	525	G	93.3	19	64.0	33	106.2	
AgriMAXX	531	G	89.1	33	64.1	34		
AgriMAXX	535	G	87.5	38	64.9	32		
AgriMAXX	EXP 2301	G	90.1	31	65.0	34		
AgriMAXX	EXP 2302	G	98.0	8	62.7	33		
Bio Town Seeds	D477W	G	86.0	43	61.6	36	98.3	104.8
Bio Town Seeds	D491W	G	85.6	45	62.2	33	100.1	
Bio Town Seeds	D504W	G	85.4	48	64.9	35	97.3	104.8
Bio Town Seeds	D506W	G	101.3	3	63.1	34		
Bio Town Seeds	DXW2026	G	91.8	26	62.5	34		
Dyna-Gro	9002	G	92.2	24	62.5	35	102.3	108.8
Dyna-Gro	9120	G	86.7	41	64.9	34	99.1	104.6
Dyna-Gro	9151	G	90.5	30	65.1	36	103.7	108.7
Dyna-Gro	9172	G	86.9	40	64.9	34	101.1	107.9
Dyna-Gro	9231	G	88.5	35	64.2	36		
Dyna-Gro	9290	G	85.9	44	63.4	35		
Dyna-Gro	9393	G	90.9	29	63.5	32		
Dyna-Gro	9422	G	91.9	25	63.9	34		
Dyna-Gro	9481	G	96.2	13	62.1	33		
Dyna-Gro	WX23444	C	96.6	10	62.4	32		
FS InSPIRE	FS 597	G	91.0	28	64.2	36	101.0	
FS InSPIRE	FS 600	G	93.1	21	65.5	36	102.6	109.0
FS InSPIRE	FS 603	G	81.8	53	63.0	34	95.5	97.2
FS InSPIRE	FS 606	G	88.6	34	66.0	36		
FS InSPIRE	FS 617	G	98.4	6	62.0	35		
FS InSPIRE	FS 623	G	103.5	1	63.4	37	109.9	115.6
FS InSPIRE	FS 624	G	93.6	18	64.3	34	106.1	113.2
FS InSPIRE	FS 745	G	83.9	50	64.8	35	96.5	
FS InSPIRE	FS WX23A	G	85.6	47	64.4	37		
FS InSPIRE	FS WX23B	G	85.6	46	64.5	36		
Hoffman Seed House	H7W21	C	91.8	27	61.0	33	101.2	
Hoffman Seed House	H7W23	C	81.9	52	65.8	36		
Hoffman Seed House	H7W30	C	92.3	23	65.4	34	105.5	105.5
Hoffman Seed House	H7W40	C	86.2	42	60.5	34	98.0	98.0
Kitchen Seed Company	KSC 420	F	88.3	36	64.9	35	95.2	103.8
Kitchen Seed Company	KSC 423	F	88.1	37	65.4	35		
KWS Cereals US	KWS453	C	98.6	4	62.6	32		
KWS Cereals US	KWS472	C	98.4	5	64.1	32		
KWS Cereals US	KWS477	C	97.7	9	66.1	36		
KWS Cereals US	KWS482	C	79.0	55	62.1	30		
KWS Cereals US	KWS490	C	93.2	20	62.7	34		
KWS Cereals US	KWS492	C	103.2	2	63.3	35		
KWS Cereals US	KWS495	C	98.4	7	62.8	32		
Pioneer	25R65	C	96.4	12	60.9	35		
Pioneer	25R74	C	79.6	54	62.9	33	92.8	100.2
Pioneer	25R76	C	95.9	15	63.2	34	104.7	
VCIA	16VDH-SRW03-023	C	78.0	56	63.2	33		
VCIA	VA19FHB-36	C	87.4	39	65.6	36		
Viking	801	C	85.0	49	63.9	35	98.6	
Williamsfield Seed Co	WSC 3804	G	89.5	32	66.0	36		
Williamsfield Seed Co	WSC 3906	G	95.0	17	63.0	34		
	Trial Mean		90.8		63.7	34		
	LSD, 10%		5.8		0.7	2		
	CV, %		3.8		0.8	2		

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