

**Table 5. Results of the 2022 wheat variety trial at St Peter, in south central Illinois.**

Company	Variety	ST <sup>1</sup>	Yield			Height	2-yr avg	3-yr avg
			Yield bu/ac	Rank 1 to 63	Test wt. lb/bu		2021-22 bu/ac	2020-22 bu/ac
AgriMAXX	503	G	106.9	47	61.6	37	113.8	104.4
AgriMAXX	505	G	106.5	48	63.5	37	113.6	101.9
AgriMAXX	511	G	105.8	50	59.6	36		
AgriMAXX	513	G	107.0	46	62.6	37	113.9	
AgriMAXX	514	G	116.4	13	60.2	36	118.5	
AgriMAXX	516	G	113.0	22	60.8	36	120.6	
AgriMAXX	525	G	121.4	3	61.0	35		
AgriMAXX	EXP 2105	G	116.3	14	61.3	37		
AgriMAXX	EXP 2222	G	111.2	28	62.2	35		
Bio Town Seeds	D477W	G	112.1	26	59.9	37	115.6	
Bio Town Seeds	D491W	G	118.8	11	61.5	36		
Bio Town Seeds	D499W	G	104.2	52	61.7	36	109.9	101.9
Bio Town Seeds	D504W	G	110.4	35	61.0	35	117.3	108.7
Bio Town Seeds	XW2022	C	117.8	12	59.9	33		
Dyna-Gro	9002	G	111.3	27	60.7	35	117.0	108.0
Dyna-Gro	9120	G	113.2	21	61.8	36	113.5	102.5
Dyna-Gro	9151	G	119.5	7	63.7	38	117.3	109.9
Dyna-Gro	9172	G	119.3	9	60.9	36	121.5	111.3
Dyna-Gro	9352	G	112.4	25	60.4	36		
Dyna-Gro	WX 20738	G	115.4	17	61.9	35	115.7	
Dyna-Gro	WX 21741	G	120.3	4	62.0	40	116.0	
Dyna-Gro	WX 22741	G	113.4	20	60.0	36		
Dyna-Gro	WX 22793	G	125.6	1	61.3	36		
FS InSPIRE	FS 597	G	109.8	37	61.5	37		
FS InSPIRE	FS 600	C	110.2	36	63.6	37	116.3	
FS InSPIRE	FS 603	G	112.6	24	61.2	35	108.6	97.4
FS InSPIRE	FS 616	G	110.6	32	61.8	37	118.6	107.0
FS InSPIRE	FS 623	G	110.5	34	61.5	38	109.9	
FS InSPIRE	FS 624	G	120.3	5	60.6	38	122.9	109.7
FS InSPIRE	FS 745	G	111.0	30	60.7	37		
FS InSPIRE	FS WX22A	G	111.1	29	60.3	35		
FS InSPIRE	FS WX22B	G	118.8	10	62.0	38		
Grow Pro Genetics	GP 348	C	96.1	61	64.6	34		
Grow Pro Genetics	GP 381	C	100.8	57	60.9	33		
Grow Pro Genetics	GP 463	C	110.5	33	62.3	37		
Grow Pro Genetics	GP 709	C	93.7	62	61.8	36		
Grow Pro Genetics	GP 747	C	112.9	23	58.7	37		
Grow Pro Genetics	SY 100	C	113.8	18	59.9	34	116.0	
Grow Pro Genetics	SY 547	C	102.2	56	61.8	36	112.9	104.7
Grow Pro Genetics	SY Viper	C	105.4	51	62.6	39	119.6	105.6
Hoffman Seed	H7W21	C	122.6	2	59.0	34	121.7	
Hoffman Seed	H7W30	C	104.2	52	61.7	38	112.1	101.6
Hoffman Seed	H7W31	C	103.8	54	62.5	34	109.0	
Hoffman Seed	H7W40	C	91.9	63	61.5	35	103.8	96.9
Kitchen Seed Company	KSC 418		107.4	45	62.1	38	114.0	103.7
Kitchen Seed Company	KSC 420		96.8	60	61.8	39	113.3	
KWS Cereals	KWS394	C	109.5	38	59.8	34		
KWS Cereals	KWS398	C	108.3	43	60.1	34		
KWS Cereals	KWS403	C	106.2	49	60.1	35		
KWS Cereals	KWS405	C	102.5	55	62.8	36		
KWS Cereals	KWS411	C	107.5	44	63.0	34		
Pioneer	25R61	C	113.7	19	61.7	38	120.0	113.2
Pioneer	25R64	C	119.5	6	59.5	35		
Pioneer	25R74	C	108.8	41	61.4	34	114.0	106.1
Pioneer	25R76	C	110.7	31	61.2	35		
VCIA	VA17W-75	C	98.7	59	62.6	36	111.7	
Viking	801		115.5	16	61.8	38		
Williamsfield Seed Co	WSC 1537	C	99.9	58	63.1	39		
Williamsfield Seed Co	WSC 2720	F	119.5	8	59.0	35	119.9	
Williamsfield Seed Co	WSC 3252	C	108.9	40	59.8	37		
Williamsfield Seed Co	WSC 3331	C	108.4	42	59.9	39	117.3	
Williamsfield Seed Co	WSC 3400		109.4	39	61.1	36	121.7	
Williamsfield Seed Co	WSC 3506	F	115.6	15	58.9	33	119.0	
	Trial Mean		109.9		61.3	36		
	LSD, 10%		8.7		0.4	1		
	CV, %		5.9		0.5	3		

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