

Table 3. Results of the 2022 wheat variety trial at Elkhart, in far southcentral Illinois.

Company	Variety	ST ¹	Yield bu/ac	Yield	Test wt. lb/bu	Height in.	2-yr avg	3-yr avg
				Rank 1 to 57			2021-22 bu/ac	2020-22 bu/ac
AgriMAXX	505	G	119.5	6	62.9	37	109.0	107.2
AgriMAXX	511	G	111.5	24	60.1	37		
AgriMAXX	513	G	115.0	15	62.2	37	111.0	
AgriMAXX	514	G	122.8	2	59.7	37	114.9	
AgriMAXX	516	G	101.0	39	61.2	36	97.9	
AgriMAXX	525	G	114.4	17	61.3	35		
AgriMAXX	EXP 2105	G	107.5	29	61.1	37		
AgriMAXX	EXP 2222	G	109.6	26	61.8	36		
Bio Town Seeds	D477W	G	113.2	20	60.2	37	104.6	
Bio Town Seeds	D491W	G	119.9	5	60.9	36		
Bio Town Seeds	D499W	G	105.9	34	62.0	37	101.3	100.3
Bio Town Seeds	D504W	G	102.9	37	60.8	37	106.2	105.3
Bio Town Seeds	XW2022	C	128.3	1	59.4	36		
Dyna-Gro	9002	G	108.1	28	60.6	36	103.2	96.4
Dyna-Gro	9120	G	113.0	22	62.6	35	108.4	104.0
Dyna-Gro	9151	G	112.8	23	62.5	36	108.7	106.0
Dyna-Gro	9172	G	106.0	33	60.9	36	104.9	103.2
Dyna-Gro	9352	G	81.7	56	59.1	34		
Dyna-Gro	WX 20738	G	107.4	30	60.8	36	107.6	
Dyna-Gro	WX 21741	G	116.5	12	61.5	37	119.4	
Dyna-Gro	WX 22741	G	119.4	7	60.0	37		
Dyna-Gro	WX 22793	G	115.7	14	61.5	37		
FS InSPIRE	FS 597	G	111.4	25	61.1	36		
FS InSPIRE	FS 600	C	116.9	9	62.4	36	108.0	
FS InSPIRE	FS 603	G	100.8	40	60.6	35	100.6	96.9
FS InSPIRE	FS 616	G	107.2	31	61.8	39	101.9	102.4
FS InSPIRE	FS 624	G	113.0	21	61.1	39	106.0	105.0
FS InSPIRE	FS 745	G	97.7	42	60.8	36		
FS InSPIRE	FS WX22A	G	103.5	35	60.3	37		
FS InSPIRE	FS WX22B	G	117.9	8	61.6	39		
Grow Pro Genetics	GP 348	C	90.0	52	62.8	33		
Grow Pro Genetics	GP 381	C	92.5	48	60.1	32		
Grow Pro Genetics	GP 463	C	85.2	54	58.8	34		
Grow Pro Genetics	GP 709	C	94.3	46	59.2	35		
Grow Pro Genetics	GP 747	C	113.4	19	58.6	37		
Grow Pro Genetics	SY 547	C	92.6	47	60.5	37	98.7	96.2
Hoffman Seed	H7W21	C	116.6	11	60.0	34	118.2	
Hoffman Seed	H7W30	C	92.4	49	60.7	35	97.4	99.9
Hoffman Seed	H7W31	C	81.4	57	60.3	36	85.8	
Hoffman Seed	H7W40	C	91.3	51	59.6	34	87.0	89.7
Kitchen Seed Company	KSC 418		96.4	43	60.6	36	93.8	91.4
Kitchen Seed Company	KSC 420		101.6	38	61.1	38	97.3	
KWS Cereals	KWS394	C	122.1	3	59.8	34		
KWS Cereals	KWS398	C	86.9	53	60.3	36		
KWS Cereals	KWS403	C	114.9	16	60.2	34		
KWS Cereals	KWS405	C	91.8	50	61.6	35		
KWS Cereals	KWS411	C	109.0	27	62.3	35		
Pioneer	25R61	C	113.8	18	61.5	38	105.7	102.1
Pioneer	25R64	C	116.0	13	60.2	36		
Pioneer	25R74	C	103.4	36	61.4	35	99.7	100.0
Pioneer	25R76	C	121.5	4	62.2	36		
VCIA	VA17W-75	C	81.8	55	60.2	35	81.6	
Viking	801		116.7	10	61.5	35		
Williamsfield Seed Co	WSC 3252	C	106.2	32	59.2	38		
Williamsfield Seed Co	WSC 3331	C	95.6	45	57.7	36	98.9	
Williamsfield Seed Co	WSC 3400		96.3	44	61.0	39	100.8	
Williamsfield Seed Co	WSC 3506	F	100.8	41	59.3	35	102.9	
	Trial Mean		104.0		60.7	36		
	LSD, 10%		6.6		0.5	2		
	CV, %		4.7		0.6	4		

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

Pest management is carried out by the cooperators at this site. In 2022 this included Trivapro fungicide and Warrior insecticide on April 10th, and Prosaro fungicide and Warrior insecticide on May 12th.