

Table 3. Results of the 2023 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 56			<u>2022-23</u> bu/ac	<u>2021-223</u> bu/ac
AgriMAXX	503	G	127.2	46	58.5	37		
AgriMAXX	505	G	131.3	38	59.8	36	128.4	117.7
AgriMAXX	511	G	138.9	16	56.1	35	123.1	
AgriMAXX	513	G	146.9	5	58.5	37	127.4	120.8
AgriMAXX	514	G	136.8	21	56.8	35	132.1	123.5
AgriMAXX	525	G	135.6	25	57.0	35	124.9	
AgriMAXX	531	G	131.8	37	57.5	38		
AgriMAXX	535	G	130.5	41	59.6	35		
AgriMAXX	EXP 2301	G	127.8	45	61.3	34		
AgriMAXX	EXP 2302	G	132.8	32	56.9	34		
Bio Town Seeds	D477W	G	140.8	11	56.1	35	124.8	114.4
Bio Town Seeds	D491W	G	136.5	23	56.5	35	129.6	
Bio Town Seeds	D504W	G	118.7	50	58.0	37	112.5	113.4
Bio Town Seeds	D506W	G	144.0	8	56.1	36		
Bio Town Seeds	DXW2026	G	140.0	13	56.5	35		
Dyna-Gro	9002	G	139.2	15	56.5	37	120.3	113.1
Dyna-Gro	9120	G	131.0	39	58.9	35	123.0	117.0
Dyna-Gro	9151	G	134.3	30	60.0	36	123.4	117.5
Dyna-Gro	9172	G	104.8	55	57.3	37	112.6	111.0
Dyna-Gro	9231	G	132.4	35	59.1	39		
Dyna-Gro	9290	G	133.2	31	57.2	36		
Dyna-Gro	9393	G	107.4	54	55.6	35		
Dyna-Gro	9422	G	153.8	3	58.0	36		
Dyna-Gro	9481	G	138.4	17	54.0	36		
Dyna-Gro	WX23444	C	145.1	6	55.0	36		
FS InSPIRE	FS 597	G	132.8	33	58.4	37	121.9	
FS InSPIRE	FS 600	G	138.0	18	59.6	37	127.4	117.5
FS InSPIRE	FS 603	G	112.9	53	56.9	33	109.7	104.5
FS InSPIRE	FS 606	G	134.4	29	60.0	38		
FS InSPIRE	FS 617	G	129.8	43	57.9	35		
FS InSPIRE	FS 623	G	144.3	7	57.2	37		
FS InSPIRE	FS 624	G	118.7	51	58.4	38	120.8	110.2
FS InSPIRE	FS 745	G	115.0	52	56.8	37	107.5	
FS InSPIRE	FS WX23A	G	130.0	42	57.7	37		
FS InSPIRE	FS WX23B	G	135.1	27	57.6	39		
Hoffman Seed House	H7W21	C	158.4	1	53.7	34	137.5	
Hoffman Seed House	H7W23	C	124.3	47	60.9	38		
Hoffman Seed House	H7W30	C	137.3	20	58.4	34	114.8	110.7
Hoffman Seed House	H7W40	C	130.9	40	55.7	32	111.1	101.6
Kitchen Seed Company	KSC 420	F	140.3	12	58.3	34	115.1	107.9
Kitchen Seed Company	KSC 423	F	129.1	44	60.0	38		
KWS Cereals US	KWS453	C	120.1	49	59.9	32		
KWS Cereals US	KWS472	C	136.8	22	57.7	33		
KWS Cereals US	KWS477	C	132.5	34	58.5	35		
KWS Cereals US	KWS482	C	139.9	14	57.8	37		
KWS Cereals US	KWS490	C	141.7	10	56.5	34		
KWS Cereals US	KWS492	C	135.1	28	57.9	36		
KWS Cereals US	KWS495	C	141.9	9	56.5	30		
Pioneer	25R65	C	149.0	4	53.6	38		
Pioneer	25R74	C	137.5	19	56.1	34	116.1	109.7
Pioneer	25R76	C	154.9	2	56.3	34	134.1	
VCIA	16VDH-SRW03-023	C	132.2	36	56.8	36		
VCIA	VA19FHB-36	C	135.4	26	59.1	37		
Viking	801	C	136.4	24	59.6	40	126.9	
Williamsfield Seed Co	WSC 3804	G	121.4	48	61.1	37		
Williamsfield Seed Co	WSC 3906	G	85.0	56	58.2	35		
			133.0		57.7	35.8		
	Trial Mean		14.4		1.2	2		
	LSD, 10%		5.1		1.0	2		
	CV, %							

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

Pest management is carried out by the cooperator at this site. In 2023 this included Trivapro fungicide and Warrior insecticide on April 10th, and Prosaro fungicide and Warrior insecticide on May 12th.