

Table 6. Results of the 2021 wheat variety trial at Perry, in western Illinois.

Company	Variety	ST ¹	Yield				2-yr avg	3-yr avg
			Yield bu/ac	Rank 1 to	Test wt. lb/bu	Height in.	2020-21 bu/ac	2019-21 bu/ac
AgriMAXX	485	C	89.2	48	52.2	36	88.2	90.2
AgriMAXX	498	C	91.1	39	52.2	40	86.9	
AgriMAXX	503	C	94.1	29	53.9	38	95.3	
AgriMAXX	505	C	97.5	14	53.6	38	98.9	
AgriMAXX	513	C	99.3	7	51.5	38		
AgriMAXX	516	C	100.9	6	52.0	37		
AgriMAXX	EXP 2009	C	102.0	5	52.0	37		
AgriMAXX	EXP 2026	C	91.4	35	53.3	41		
AgriPro	SREXP0117	C	91.4	34	51.7	36		
AgriPro	SREXP9105	C	88.4	51	48.9	38		
AgriPro	SY 100	C	97.7	12	51.0	38		
AgriPro	SY 547	C	89.0	49	51.8	39	85.5	87.6
AgriPro	SY 576	C	86.6	52	51.6	36	93.4	95.4
AgriPro	SY Viper	C	89.2	46	54.4	40	91.6	95.6
Albert Lea Seed	Erisman	F	85.2	53	53.7	38	86.3	
Albert Lea Seed	LCS 3334		92.6	33	53.7	39	93.1	
American Organic	Erisman		82.7	56	54.6	39		
Bio Town Seeds	D480W	C	74.2	60	53.8	39		
Bio Town Seeds	D499W	C	93.2	31	52.9	40	96.2	
Bio Town Seeds	D504W	C	103.6	4	52.2	37	102.4	
DeRaedt Seed	DeRaedt 47	C	97.7	12	53.9	37	97.1	
Dyna-Gro	9002	G	98.7	9	52.7	40	97.9	
Dyna-Gro	9120	G	95.4	26	53.3	35	90.4	
Dyna-Gro	9151	G	107.9	1	54.2	39	102.6	
Dyna-Gro	9172	G	96.1	20	52.2	36	99.7	
Dyna-Gro	WX20734	G	92.8	32	53.4	38		
Dyna-Gro	WX20738	G	104.9	3	52.6	41		
Dyna-Gro	WX21741	G	96.2	19	53.4	38		
FS Wheat	600	C	95.4	25	53.3	39		
FS Wheat	601	C	95.5	24	51.3	36	92.6	95.8
FS Wheat	603	C	95.0	27	53.8	36	92.5	97.1
FS Wheat	616	C	89.4	43	53.4	39	93.2	
FS Wheat	623	C	95.6	23	50.7	41		
FS Wheat	624	C	89.4	44	53.4	38	88.6	91.2
FS Wheat	WX21B	C	97.0	15	52.2	36		
Green Valley Seed	61X	C	93.5	30	50.6	36		
Green Valley Seed	62X	C	96.6	17	53.7	37		
Green Valley Seed	GV619	C	96.7	16	53.6	36	94.7	99.1
Green Valley Seed	GV668	C	95.9	21	52.5	41	93.5	98.7
Green Valley Seed	GV631	C	99.2	8	52.8	40		
Kitchen Seed Company	KSC 418	G	89.2	46	52.2	41	87.8	91.3
Kitchen Seed Company	KSC 420	G	91.3	36	52.1	38		
Kratz Farms LLC	KF 15241	C	105.7	2	52.4	42	94.9	95.7
Kratz Farms LLC	KF 15639	C	94.4	28	50.8	43	96.0	98.0
Kratz Farms LLC	KF 667	C	95.8	22	52.6	38	92.6	92.6
Kratz Farms LLC	KF 727	C	81.5	58	50.5	41	80.0	85.9
Kratz Farms LLC	KF 809	C	96.5	18	52.6	38	89.4	
Kratz Farms LLC	KF 920	C	89.4	45	53.0	35		
KWS Cereals	KWS291	C	83.6	54	52.8	36	91.0	
KWS Cereals	KWS340	C	88.8	50	53.2	38		
KWS Cereals	KWS361	C	91.1	37	55.2	42		
KWS Cereals	KWS375	C	91.1	38	53.6	35		
Michigan State University	MI16R0720	C	82.9	55	48.6	35		
Michigan State University	MI16R0898	C	81.2	59	53.5	40		
Michigan State University	MI16R0906	C	82.4	57	49.9	38		
Monier Seed	MW757	G	90.8	40	51.7	41		
Monier Seed	MW857	G	90.2	41	49.7	41	89.9	93.2
Pioneer	25R61	C	98.5	10	52.1	38	96.9	100.7
Pioneer	25R74	C	98.1	11	50.6	36	96.9	97.9
VCIA	VA17W-75	C	89.7	42.0	56.7	37		
	Trial Mean		92.6		52.7	38		
	LSD, 10%		7.3		1.7	2		
	CV, %		5.9		2.4	4		

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