

Table 3. Results of the 2021 wheat variety trial at Belleville, in far southwestern Illinois.

Company	Variety	ST ¹	Yield bu/ac	Yield Rank 1 to 53	Test wt. lb/bu	Height in.	Lodging 0 to 9	2-yr avg	3-yr avg
								2019,21 bu/ac	2018,19-21 bu/ac
AgriMAXX	454	C	83.6	34	57.4	39	2	76.4	78.5
AgriMAXX	473	C	84.4	32	57.8	41	2	78.9	79.1
AgriMAXX	503	C	79.1	50	57.5	37	3		
AgriMAXX	505	C	85.9	25	60.2	38	2		
AgriMAXX	513	C	84.8	29	59.9	38	2		
AgriMAXX	514	C	94.8	6	58.1	40	2		
AgriMAXX	516	C	89.1	16	58.5	38	2		
AgriMAXX	EXP 2002	C	88.6	19	59.9	36	2		
AgriPro	SREXP0117	C	90.2	9	58.1	35	1		
AgriPro	SREXP9105	C	82.9	35	55.1	39	2		
AgriPro	SY 100	C	81.5	41	55.0	35	1		
AgriPro	SY 547	C	84.8	31	58.4	39	2	76.4	77.3
AgriPro	SY 576	C	79.1	49	57.6	38	2	80.2	
AgriPro	SY Viper	C	80.2	44	58.6	41	2	77.9	
Albert Lea Seed	Erisman	F	78.8	51	59.7	37	2		
Albert Lea Seed	LCS 3334		84.8	31	59.1	39	1		
Bio Town Seeds	D480W	C	80.2	46	57.5	37	2		
Bio Town Seeds	D499W	C	74.7	52	59.7	40	3		
Bio Town Seeds	D504W	C	87.6	21	58.8	37	2		
Dyna-Gro	9002	G	93.2	8	57.7	38	2	83.9	
Dyna-Gro	9120	G	90.0	12	60.4	39	2		
Dyna-Gro	9151	G	79.7	48	60.1	37	2	79.6	
Dyna-Gro	9172	G	87.6	22	58.6	39	3		
Dyna-Gro	9701	G	82.1	38	57.8	40	2	80.3	78.5
Dyna-Gro	WX20734	G	86.7	23	57.8	37	1		
Dyna-Gro	WX20738	G	88.9	18	59.1	39	2		
Dyna-Gro	WX21741	G	88.1	20	59.4	40	2		
FS Wheat	600	C	90.1	10	60.6	38	1		
FS Wheat	601	C	82.3	37	56.9	38	3	74.1	
FS Wheat	603	C	80.1	47	58.2	35	3	76.3	74.2
FS Wheat	616	C	72.8	53	59.2	38	3		
FS Wheat	623	C	85.5	27	58.1	38	1		
FS Wheat	624	C	101.4	1	58.8	40	2	89.0	86.2
FS Wheat	WX21B	C	82.0	39	58.7	37	2		
Hoffman Seed	H7W20	C	89.7	13	57.9	39	2		
Hoffman Seed	H7W30	C	100.5	2	56.8	38	1		
Hoffman Seed	H7W31	C	85.5	27	58.3	35	1		
Hoffman Seed	H7W40	C	85.2	28	58.1	36	0		
Kitchen Seed Company	KSC 418	G	89.4	14	58.4	39	1	84.1	80.8
Kitchen Seed Company	KSC 420	G	98.3	3	57.5	39	2		
KWS Cereals	KWS291	C	81.7	40	56.2	38	3		
KWS Cereals	KWS338	C	80.2	45	59.2	35	1		
KWS Cereals	KWS340	C	93.3	7	58.8	38	2		
KWS Cereals	KWS375	C	80.9	42	58.9	38	1		
Michigan State University	MI16R0720	C	89.3	15	54.7	35	1		
Michigan State University	MI16R0898	C	83.9	33	57.5	40	1		
Michigan State University	MI16R0906	C	89.1	17	56.4	37	0		
Pioneer	25R61	C	95.5	5	58.0	41	2	88.9	87.4
Pioneer	25R74	C	82.6	36	57.7	37	2	82.0	81.9
VCIA	VA17W-75	C	90.0	11	60.6	39	1		
Williamsfield Seed Co	WSC 1148	G	97.1	4	59.3	37	0		
Williamsfield Seed Co	WSC 1639	G	86.6	24	60.0	37	1		
Williamsfield Seed Co	WSC 4015	G	80.8	43	59.5	40	0		
	Trial Mean		86.3		58.4	38			
	LSD, 10%		6.5		0.6	2			
	CV, %		5.6		0.7	3			

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

² Lodging score: 0= none, 9= all. Lodging was caused by freezing temperatures in spring during the tillering stage.

* Variety data dropped due to severe lodging and low yields in some early-greening varieties following low temperatures in March and early April.