

**Table 1. Southern Illinois regional wheat variety trial results, 2020**

Company	Variety	ST <sup>1</sup>	Regional Average <sup>2</sup>				Elkville		St Peter	
			Yield bu/ac	Yield Rank 1 to 62	Test wt. lb/bu	Height in.	Yield bu/ac	Test wt. lb/bu	Yield bu/ac	Test wt. lb/bu
AgriMAXX	454	C	90.0	29	60.1	35	92.0	62.5	88.0	57.7
AgriMAXX	463	C	92.4	21	58.7	32	100.4	59.7	84.4	57.7
AgriMAXX	473	C	93.3	15	60.9	37	98.5	63.0	88.1	58.8
AgriMAXX	475	C	83.1	48	59.9	33	79.1	61.9	87.1	57.8
AgriMAXX	492	C	79.5	55	61.3	35	86.2	64.3	72.8	58.4
AgriMAXX	495	C	89.9	30	61.4	37	91.4	63.5	88.3	59.3
AgriMAXX	496	C	90.7	27	59.9	33	93.9	62.3	87.5	57.5
AgriMAXX	503	C	87.3	39	59.6	35	88.8	58.6	85.7	60.5
AgriMAXX	505	C	91.2	24	62.5	36	103.7	64.9	78.6	60.1
AgriMAXX	EXP 2003	C	103.4	1	59.2	34	105.9	60.6	100.9	57.8
AgriPro	SY 007	C	77.5	60	58.5	36	85.5	61.3	69.5	55.8
AgriPro	SY 547	C	89.7	31	59.1	35	91.0	60.8	88.3	57.4
AgriPro	SY 576	C	91.6	23	60.1	37	89.5	61.8	93.7	58.3
AgriPro	SY Viper	C	86.9	40	59.5	38	96.0	61.8	77.8	57.1
Albert Lea Seed	Erisman		80.4	53	61.8	37	75.3	64.0	85.5	59.6
Albert Lea Seed	LCS 3334		96.9	7	60.5	37	100.9	61.5	93.0	59.5
Albert Lea Seed	Viking Volla SRW		80.3	54	58.4	34	84.3	62.0	76.2	54.8
Bio Town Seeds	Diener 497W	G	89.3	32	60.0	34	90.7	61.7	87.8	58.3
Bio Town Seeds	XW 1903	C	92.2	22	61.1	36	98.5	63.5	85.9	58.7
Bio Town Seeds	XW 2011	C	98.2	3	60.0	36	96.2	61.2	100.1	58.8
Bio Town Seeds	XW 2012	C	84.8	45	60.9	34	85.5	61.8	84.1	60.0
Bio Town Seeds	XW 2013	C	97.6	5	59.9	35	103.6	61.4	91.6	58.5
Dyna-Gro	9002	G	86.4	41	59.4	37	82.8	61.6	90.1	57.3
Dyna-Gro	9070	G	86.3	42	59.7	36	88.7	61.9	83.8	57.5
Dyna-Gro	9522	G	94.5	11	59.2	36	96.4	61.9	92.6	56.5
Dyna-Gro	9701	G	94.7	10	60.0	38	93.6	60.9	95.7	59.0
Dyna-Gro	9932	G	90.9	26	60.9	36	98.3	62.6	83.5	59.1
Dyna-Gro	9941	G	90.1	28	59.8	34	93.9	61.4	86.3	58.2
Dyna-Gro	WX19713	G	97.9	4	61.8	36	100.7	63.1	95.1	60.5
Dyna-Gro	WX20731	G	95.4	9	60.5	35	100.0	62.1	90.8	58.8
Dyna-Gro	WX20737	G	87.9	36	60.3	33	95.1	62.1	80.6	58.4
FS Wheat	FS 616	C	93.6	14	60.6	36	103.3	62.5	83.8	58.8
FS Wheat	FS 599	C	73.4	61	60.8	33	72.2	62.5	74.5	59.1
FS Wheat	FS 603	C	82.3	49	59.7	33	89.6	61.5	75.0	57.8
FS Wheat	FS 604	C	87.5	38	59.7	34	91.4	61.7	83.6	57.7
FS Wheat	FS 624	C	93.2	16	60.0	38	103.1	62.3	83.4	57.8
FS Wheat	WX20A	C	83.3	47	60.9	35	91.8	62.0	74.9	59.8
FS Wheat	WX20B	C	101.8	2	62.1	36	108.5	63.5	95.1	60.7
Go Wheat	2058	C	84.7	46	58.8	30	91.0	60.4	78.5	57.3
Go Wheat	4059S	C	91.0	25	60.1	34	97.7	61.1	84.2	59.1
Go Wheat	5056	C	78.1	59	59.5	34	83.3	61.8	72.9	57.2
Hoffman Seed	H7W16	C	73.1	62	60.7	33	74.4	62.2	71.9	59.2
Hoffman Seed	H7W19	C	80.8	52	59.0	36	86.9	62.9	74.7	55.1
Hoffman Seed	H7W20	C	93.1	17	61.2	35	95.4	63.0	90.9	59.3
Hoffman Seed	H7W30	C	92.7	18	59.6	37	104.9	62.1	80.4	57.1
Hoffman Seed	H7W40	C	89.1	33	59.6	33	95.0	61.0	83.1	58.2
Kitchen Seed Company	KSC 416	G	88.5	35	59.9	35	104.2	63.3	72.9	56.6
Kitchen Seed Company	KSC 417	G	87.6	37	58.7	37	93.1	61.6	82.0	55.7
Kitchen Seed Company	KSC 418	G	85.0	44	60.2	38	86.8	63.0	83.2	57.4
KWS Cereals	KWS246	C	79.5	56	58.1	34	86.7	62.4	72.2	53.7
KWS Cereals	KWS333	C	81.3	50	60.5	34	84.5	62.7	78.1	58.3
Limagrain	L11809	C	92.5	20	59.5	34	105.8	61.8	79.2	57.2
Limagrain	L11815	C	93.6	13	58.9	35	109.6	60.7	77.6	57.1
Pioneer - Corteva	25R50	C	80.9	51	59.0	33	92.5	60.6	69.2	57.4
Pioneer - Corteva	25R61	C	97.2	6	61.3	37	94.7	63.6	99.6	59.0
Pioneer - Corteva	25R74	C	95.5	8	60.3	33	100.6	62.0	90.3	58.5
Pioneer - Corteva	25R77	C	86.0	43	60.3	33	96.4	62.8	75.6	57.7
Pro Harvest Seeds	7B675	C	88.6	34	58.6	37	92.0	61.6	85.2	55.6
USG	3230	G	78.8	58	58.4	35	93.4	62.6	64.1	54.1
USG	3316	G	92.7	19	60.5	36	95.6	63.3	89.7	57.7
USG	3329	G	93.7	12	60.7	36	99.2	62.9	88.3	58.5
USG	3539	G	78.8	57	60.8	34	75.8	63.4	81.9	58.2
	Trial Mean		87.9		60.1	35	92.6	62.2	83.2	58.1
	LSD, 10%		7.6		1.3	1.7	9.4	1.7	8.4	2.2
	CV, %		12.9		3.4	7.1	7.5	2.0	7.5	4.7

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

<sup>2</sup>The Belleville trial was not included in the Southern region table due to large amounts of variation caused by possible frost damage in April. Yields were low and variable.