

Table 1. Southern Illinois regional wheat variety trial results, 2019

Company	Variety	ST ¹	Regional Average ²				Elkville		Belleville	
			Yield bu/ac	Yield Rank 1 to 66	Test wt. lb/bu	Height in.	Yield bu/ac	Test wt. lb/bu	Yield bu/ac	Test wt. lb/bu
AgriMAXX	444	C	87.2	37	56.5	35	96.2	58.3	78.2	54.6
AgriMAXX	454	C	88.4	33	54.1	34	107.6	59.3	69.2	49.0
AgriMAXX	463	C	86.4	40	55.0	33	97.3	55.9	75.6	54.1
AgriMAXX	473	C	85.3	45	56.3	36	97.2	57.7	73.4	55.0
AgriMAXX	475	C	90.7	23	56.2	34	107.5	57.3	73.8	55.1
AgriMAXX	485	C	76.8	64	56.3	34	91.0	59.0	62.7	53.6
AgriMAXX	486	C	93.4	8	54.9	36	104.3	58.2	82.6	51.6
AgriMAXX	495	C	90.1	26	55.0	35	100.6	56.9	79.6	53.1
AgriMAXX	Exp 1902	C	90.0	27	53.0	33	105.7	56.6	74.3	49.4
AgriMAXX	Exp 1905	C	81.1	57	55.4	37	89.4	58.9	72.8	51.9
AgriMAXX	Exp 1906	C	82.7	51	52.9	35	93.2	55.1	72.3	50.7
AgriMAXX	Exp 1913	C	85.1	46	57.8	35	97.2	60.9	73.0	54.6
AgriPro	SY 576	C	92.5	13	54.6	35	103.7	56.7	81.3	52.5
AgriPro	SY 100	C	91.5	17	55.0	33	106.9	55.3	76.0	54.7
AgriPro	SY 547	C	84.3	47	56.9	36	100.6	58.5	68.1	55.3
AgriPro	SY Viper	C	89.1	31	58.9	36	102.5	60.0	75.6	57.8
BioTown Seeds	Diener 491W		89.8	28	56.5	35	102.7	58.8	76.8	54.1
BioTown Seeds	Diener 497W		86.4	42	54.2	34	92.4	57.8	80.4	50.5
BioTown Seeds	Diener D510W		81.6	56	54.3	34	93.8	58.3	69.4	50.3
BioTown Seeds	Diener XW1902W		83.3	49	56.7	36	98.0	57.5	68.6	55.9
Croplan	CP8550	G	82.4	53	55.1	36	96.2	57.9	68.7	52.4
Croplan	CP8800	G	87.1	38	54.3	36	101.7	59.6	72.6	49.0
Croplan	CP9415	G	92.7	12	53.6	34	109.3	56.9	76.1	50.2
Croplan	CP9606	G	100.2	1	54.7	35	112.3	58.4	88.1	51.1
Dyna-Gro	9522	G	94.7	6	56.5	34	107.4	58.9	82.0	54.1
Dyna-Gro	9701	G	88.3	34	57.1	36	98.1	59.8	78.5	54.4
Dyna-Gro	9750	G	86.1	43	54.9	33	100.3	55.0	71.8	54.7
Dyna-Gro	9862	G	79.2	59	54.8	34	88.7	55.6	69.7	54.0
Dyna-Gro	9932	G	92.5	14	57.4	35	106.7	59.0	78.3	55.8
Dyna-Gro	9941	G	89.3	30	53.8	35	94.7	55.6	84.0	51.9
Dyna-Gro	9980	G	83.1	50	57.7	32	89.9	59.5	76.4	55.9
Dyna-Gro	WX18416	G	90.4	25	55.3	36	106.0	59.0	74.7	51.6
Dyna-Gro	WX19713	G	89.7	29	56.7	36	99.8	60.2	79.6	53.3
Dyna-Gro	WX19714	G	82.0	54	53.5	34	98.9	56.0	65.1	51.1
Go Wheat	2058	C	85.8	44	56.9	31	100.4	59.3	71.1	54.4
Go Wheat	EXP18-1	C	78.9	60	54.9	34	85.9	57.4	72.0	52.4
Go Wheat	EXP18-2	C	87.4	36	54.8	34	102.0	58.4	72.7	51.1
GROWMARK	FS 599	C	86.7	39	56.3	33	94.1	58.6	79.3	54.1
GROWMARK	FS 601	C	81.9	55	52.3	33	97.9	54.7	65.8	49.8
GROWMARK	FS 603	C	92.0	15	56.1	34	111.5	59.5	72.5	52.6
GROWMARK	FS 604	C	86.4	41	57.3	35	98.2	59.9	74.6	54.6
GROWMARK	FS 615	C	96.2	4	54.4	34	109.7	57.7	82.7	51.0
GROWMARK	FS 624	C	91.2	18	55.0	36	105.7	57.7	76.6	52.2
GROWMARK	WX19A	C	95.1	5	55.8	36	104.3	57.6	85.9	54.0
GROWMARK	WX19B	C	90.5	24	55.7	34	108.1	59.3	73.0	52.0
Hoffman Seed	H7W15		88.6	32	57.3	35	104.1	60.0	73.1	54.5
Hoffman Seed	H7W16		76.9	63	56.8	33	84.4	59.7	69.3	53.9
Hoffman Seed	H7W19		90.8	22	51.0	36	102.8	53.2	78.8	48.8
Hoffman Seed	H7W28		78.5	62	56.6	33	92.0	60.5	65.0	52.8
Kitchen Seed Company	KSC 416	G	88.0	35	57.8	35	102.5	59.8	73.5	55.7
Kitchen Seed Company	KSC 417	G	91.5	16	56.9	37	102.6	59.2	80.5	54.7
Kitchen Seed Company	KSC 418	G	91.1	19	55.7	37	103.4	57.4	78.7	53.9
KWS Cereals	KWS19X03	C	82.7	52	56.0	32	99.4	57.7	66.0	54.3
KWS Cereals	KWS19X07	C	99.0	2	56.9	35	106.0	60.2	92.0	53.6
KWS Cereals	KWS19X09	C	93.2	10	53.6	35	113.2	57.0	73.2	50.2
LCS	AMMO		76.3	65	56.2	34	82.3	57.9	70.3	54.4
Limagrain	L11548	G	92.8	11	55.0	36	106.8	56.8	78.7	53.1
Limagrain	L11713	G	79.6	58	56.6	35	97.8	58.3	61.4	55.0
Pioneer	25R61	C	96.9	3	56.2	36	111.3	58.8	82.4	53.7
Pioneer	25R74	C	93.5	7	54.0	32	105.6	55.5	81.4	52.4
Pioneer	25R77	C	93.2	9	57.1	33	106.6	57.5	79.9	56.6
ProHarvest	286	G	78.7	61	56.7	34	83.0	58.8	74.4	54.7
ProHarvest	317	G	74.5	66	56.3	34	90.2	57.9	58.9	54.7
USG	3329	G	90.8	21	55.7	35	101.8	58.8	79.8	52.6
USG	3404	G	90.9	20	53.9	35	106.3	56.3	75.5	51.5
USG	3536	G	84.2	48	55.7	36	95.4	57.4	73.0	54.0
	Trial Mean		87.1		55.6	34	99.6	58.0	74.7	53.3
	LSD, 10%		6.1		1.8	1	8.6	2.9	8.2	3.1
	CV, %		10.4		4.8	6	6.4	3.7	8.1	4.3

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

²St. Peter (formerly Neoga) trial was not included in the Southern region table, due to excessive water standing on the plots.