

Yadkin MG4 - 2019

Company/Brand	Variety	Trait	Full Season	Doublecrop
			Yield (bu/A)	Yield (bu/A)
Local Seed	LS4565XS	Xtend/STS	75.4	37.5
Local Seed	LS4889XS	Xtend/STS	75.3	38.6
Local Seed	LS4299XS	Xtend/STS	74.8	36.8
UniSouth Genetics	USG 7487XTS	Xtend/STS	73.6	42.7
UniSouth Genetics	USG 7478XTS	Xtend/STS	71.8	39.7
Local Seed	LS4999X	Xtend	71.0	32.6
UniSouth Genetics	USG 7470XTS	Xtend/STS	70.4	41.8
Local Seed	LS4894X	Xtend	69.9	31.5
Local Seed	LS4407X	Xtend	69.6	36.0
Local Seed	LS4798X	Xtend	69.3	33.1
Local Seed	LS4487XS	Xtend/STS	69.3	39.2
UniSouth Genetics	USG 7480XT	Xtend	69.2	34.8
Local Seed	LS4583X	Xtend	68.0	33.5
UniSouth Genetics	USG 7479ET	Enlist	65.5	29.3
UniSouth Genetics	USG 7480ET	Enlist	64.4	33.8
Petrus Seed	Petrus Seed 4916 GT	RR	64.0	29.9
UniSouth Genetics	USG 7496XTS	Xtend/STS	63.8	35.6
Local Seed	LS4795XS	Xtend/STS	62.8	34.0
Virtue	V 4920 S	Conventional	62.1	42.9
UniSouth Genetics	USG 7499ET	Enlist	60.3	36.1
Progeny	P4851RX	Xtend	59.3	39.1
Dyna-Gro	S49XT39	Xtend	59.2	28.6
Progeny	P4821RX	Xtend	59.1	33.8
DONMARIO	DM Exp	Xtend	58.0	33.3
Southern Harvest	SH 4920 Enlist E3	Enlist	55.9	35.9
AgSouth Genetics	AGS GS 49X19	Xtend	55.5	36.4
Asgrow	AG47X9	Xtend	55.4	35.4
Credenz	CZ 4280X	Xtend	55.3	37.2
REV	REV 4927X	Xtend	55.1	37.3
Progeny	P4670RX	Xtend	54.9	33.7
Armor	ARMOR 48-D25	Xtend	54.9	36.3
Progeny	P4444RXS	Xtend/STS	54.5	37.0
Credenz	CZ 4869X	Xtend	54.2	36.9
REV	REV 49R94	RR	53.9	33.7
Armor	ARMOR 46-D30	Xtend	53.1	33.7
NK Brand	S49-F5X	Xtend	52.9	30.8
AgSouth Genetics	AGS GS 48X18	Xtend	52.8	31.6
Dyna-Gro	S48XT56	Xtend	52.6	32.1
Pioneer	P48A60X	Xtend	52.5	32.5
Asgrow	AG48X9	Xtend/SR	52.4	35.8
Armor	ARMOR 47-D18	Xtend	52.4	37.7
Progeny	P4816RX	Xtend	52.1	25.3
Progeny	P4930LL	LL	51.9	31.9
Credenz	CZ 4979X	Xtend	51.5	36.5
Credenz	CZ 4570X	Xtend	51.2	36.5
Progeny	P4799RXS	Xtend/STS	50.8	33.4
Credenz	CZ 4770X	Xtend	50.7	31.4
Southern Harvest	SH 4817 LL	LL	50.5	37.8
University of Missouri	S14-15138R	RR/STS	50.5	35.6
Armor	ARMOR 46-D09	Xtend	50.1	35.4
Progeny	P4620RXS	Xtend/STS	49.9	35.7
Va Tech	V15-2287ST	STS	49.7	31.8
REV	REV 4940X	Xtend	49.3	28.2
Credenz	CZ 4600X	Xtend	49.0	27.2
Progeny	P4999RX	Xtend	48.8	35.1
Dyna-Gro	S46XS60	Xtend/STS	48.5	32.0
REV	REV 4679X	Xtend	47.9	32.1
Progeny	P4775E3	Enlist	47.8	34.3
MorSoy	MS 4846	Xtend	47.7	26.2
Local Seed	ZS4596GLS	GTLL/STS	47.5	30.6
MorSoy	MS 4616	Xtend	47.2	38.3
Southern Harvest	SH 4020 Enlist E3	Enlist	47.1	30.4
REV	REV 4310X	Xtend	46.7	32.9
Croplan	CP4719XS	Xtend/STS	46.0	35.9
Local Seed	ZS4797E3	Enlist	45.9	33.6
VA Crop Improvement	MO4901D GT	GT	45.8	30.2
Southern Harvest	SH 4820 Enlist E3	Enlist	45.3	32.8
University of Missouri	S13-10592C	Conventional	45.2	29.2
Local Seed	ZS4694E3S	Enlist	44.6	34.6
University of Missouri	S14-15146R	RR/STS	43.0	33.5
Southern Harvest	SH 4019 LLGT	GTLL	41.8	28.2
Southern Harvest	SH 4619 LLGT	GTLL	38.6	28.3
Credenz	CZ 4539GTLL	GTLL	38.2	28.6
Credenz	CZ 4649LL	LL	38.1	33.2
Va Tech	V15-2259ST	STS	35.7	30.8
Va Tech	V16-2197R	RR	35.5	29.0
DONMARIO	DM 48E73	Enlist/STS	34.9	30.4
	Mean		54.4	33.8
	CV		12.0	12.5
	LSD (p=0.10)		6.8	4.4
	DF		192	212
	Avg SEM		3.3	2.1

Bolded varieties are not statistically different from the highest yielding variety