

Rowan MG4 - 2019

Company/Brand	Variety	Trait	Full Season	Doublecrop
			Yield (bu/A)	Yield (bu/A)
Local Seed	LS4565XS	Xtend/STS	108.7	49.9
Armor	ARMOR 46-D30	Xtend	108.7	54.4
Credenz	CZ 4280X	Xtend	105.1	51.7
Southern Harvest	SH 4817 LL	LL	104.7	61.1
Local Seed	LS4583X	Xtend	103.9	53.0
UniSouth Genetics	USG 7496XTS	Xtend/STS	103.8	49.7
DONMARIO	DM Exp	Xtend	102.4	55.0
REV	REV 4679X	Xtend	102.3	53.1
Southern Harvest	SH 4920 Enlist E3	Enlist	100.2	59.8
Local Seed	LS4299XS	Xtend/STS	99.7	60.6
University of Missouri	S14-15138R	RR/STS	99.6	62.0
UniSouth Genetics	USG 7470XTS	Xtend/STS	98.6	57.9
MorSoy	MS 4846	Xtend	98.5	50.2
AgSouth Genetics	AGS GS 49X19	Xtend	97.8	57.7
Asgrow	AG47X9	Xtend	97.7	52.0
Dyna-Gro	S46XS60	Xtend/STS	97.1	55.2
UniSouth Genetics	USG 7478XTS	Xtend/STS	96.9	57.7
Armor	ARMOR 47-D18	Xtend	96.5	59.9
Pioneer	P48A60X	Xtend	96.4	60.0
Local Seed	LS4795XS	Xtend/STS	96.4	52.4
REV	REV 4927X	Xtend	96.3	60.5
Progeny	P4851RX	Xtend	96.1	61.3
Southern Harvest	SH 4020 Enlist E3	Enlist	95.6	52.8
Progeny	P4799RXS	Xtend/STS	95.6	55.2
Progeny	P4620RXS	Xtend/STS	95.5	51.0
Progeny	P4821RX	Xtend	95.3	55.2
Dyna-Gro	S49XT39	Xtend	95.1	55.2
REV	REV 49R94	RR	94.5	57.1
NK Brand	S49-FSX	Xtend	94.3	57.4
Local Seed	LS4487XS	Xtend/STS	94.1	44.9
Local Seed	LS4407X	Xtend	94.1	63.0
Progeny	P4444RXS	Xtend/STS	93.7	54.9
Asgrow	AG48X9	Xtend/SR	93.1	51.6
Armor	ARMOR 48-D25	Xtend	93.0	54.7
Dyna-Gro	S48XT56	Xtend	92.8	55.5
Local Seed	LS4894X	Xtend	92.8	52.3
Progeny	P4816RX	Xtend	92.4	48.0
Local Seed	LS4798X	Xtend	92.1	59.3
Local Seed	LS4999X	Xtend	91.7	57.1
REV	REV 4940X	Xtend	91.6	50.3
UniSouth Genetics	USG 7487XTS	Xtend/STS	91.3	56.3
UniSouth Genetics	USG 7499ET	Enlist	91.3	57.7
Croplan	CP4719XS	Xtend/STS	91.2	58.7
Credenz	CZ 4979X	Xtend	91.0	57.0
Credenz	CZ 4600X	Xtend	89.9	55.2
Credenz	CZ 4869X	Xtend	89.9	62.4
Virtue	V 4920 S	Conventional	89.7	61.2
MorSoy	MS 4616	Xtend	88.8	51.8
REV	REV 4310X	Xtend	88.2	62.1
Local Seed	ZS4797E3	Enlist	87.9	55.7
Petrus Seed	Petrus Seed 4916 GT	RR	86.7	47.5
Local Seed	ZS4694E3S	Enlist	85.7	60.3
AgSouth Genetics	AGS GS 48X18	Xtend	85.6	57.9
Armor	ARMOR 46-D09	Xtend	85.3	55.9
Credenz	CZ 4570X	Xtend	84.9	56.9
UniSouth Genetics	USG 7480XT	Xtend	84.3	55.7
Progeny	P4775E3	Enlist	82.4	52.1
Local Seed	LS4889XS	Xtend/STS	81.4	60.7
University of Missouri	S14-15146R	RR/STS	78.9	59.4
Credenz	CZ 4770X	Xtend	78.6	56.0
UniSouth Genetics	USG 7479ET	Enlist	78.2	45.0
University of Missouri	S13-10592C	Conventional	77.6	55.8
Credenz	CZ 4649LL	LL	76.2	48.8
VA Crop Improvement	MO4901D GT	GT	74.3	57.9
Progeny	P4930LL	LL	71.2	52.2
Local Seed	ZS4596GLS	GTLL/STS	70.8	51.5
Progeny	P4670RX	Xtend	70.5	55.5
Southern Harvest	SH 4019 LLGT	GTLL	69.8	55.0
UniSouth Genetics	USG 7480ET	Enlist	69.5	50.3
DONMARIO	DM 48E73	Enlist/STS	68.7	49.1
Progeny	P4999RX	Xtend	66.1	57.9
Va Tech	V15-2287ST	STS	66.1	58.5
Southern Harvest	SH 4820 Enlist E3	Enlist	59.6	50.1
Va Tech	V16-2197R	RR	57.1	49.4
Credenz	CZ 4539GTLL	GTLL	55.8	51.4
Southern Harvest	SH 4619 LLGT	GTLL	49.1	43.7
Va Tech	V15-2259ST	STS	45.5	52.6
	Mean		87.7	55.0
	CV		9.6	10.1
	LSD (p=0.10)		9.4	6.0
	DF		220	217
	Avg SEM		4.2	2.8

Bolded varieties are not statistically different from the highest yielding variety