

Union MG4 - 2019

Company/Brand	Variety	Trait	Full Season	Doublecrop
			Yield (bu/A)	Yield (bu/A)
DONMARIO	DM Exp	Xtend	101.0	90.6
UniSouth Genetics	<a href="#">USG 7478XTS</a>	Xtend/STS	100.8	76.9
UniSouth Genetics	<a href="#">USG 7480XT</a>	Xtend	100.8	92.1
Progeny	P4775E3	Enlist	99.4	83.1
Local Seed	<a href="#">LS4798X</a>	Xtend	99.2	92.2
Credenz	<a href="#">CZ 4600X</a>	Xtend	98.4	76.8
Local Seed	<a href="#">LS4894X</a>	Xtend	97.9	87.8
REV	<a href="#">REV 4927X</a>	Xtend	97.3	80.2
Credenz	<a href="#">CZ 4770X</a>	Xtend	96.7	90.5
AgSouth Genetics	<a href="#">AGS GS 48X18</a>	Xtend	95.3	91.0
Local Seed	<a href="#">LS4583X</a>	Xtend	94.9	93.6
Credenz	<a href="#">CZ 4570X</a>	Xtend	94.0	91.5
Progeny	<a href="#">P4930LL</a>	LL	93.8	84.5
Local Seed	<a href="#">LS4999X</a>	Xtend	93.6	88.1
UniSouth Genetics	<a href="#">USG 7496XTS</a>	Xtend/STS	93.5	86.8
Armor	ARMOR 48-D25	Xtend	93.4	83.5
UniSouth Genetics	<a href="#">USG 7487XTS</a>	Xtend/STS	93.3	85.3
Credenz	<a href="#">CZ 4649LL</a>	LL	92.3	76.2
Progeny	P4999RX	Xtend	91.8	87.5
Credenz	<a href="#">CZ 4869X</a>	Xtend	89.9	98.1
MorSoy	<a href="#">MS 4846</a>	Xtend	89.5	78.1
UniSouth Genetics	<a href="#">USG 7499ET</a>	Enlist	89.2	76.3
REV	<a href="#">REV 4940X</a>	Xtend	88.2	80.5
UniSouth Genetics	<a href="#">USG 7479ET</a>	Enlist	88.2	69.9
Dyna-Gro	<a href="#">S46XS60</a>	Xtend/STS	88.1	73.5
Va Tech	V15-2287ST	STS	86.9	74.8
AgSouth Genetics	AGS GS 49X19	Xtend	86.6	87.8
Armor	ARMOR 47-D18	Xtend	84.6	87.8
Asgrow	<a href="#">AG48X9</a>	Xtend/SR	84.6	78.9
Local Seed	<a href="#">ZS4797E3</a>	Enlist	84.2	75.4
Dyna-Gro	<a href="#">S49XT39</a>	Xtend	83.6	86.7
University of Missouri	S14-15138R	RR/STS	82.8	73.8
Croplan	<a href="#">CP4719XS</a>	Xtend/STS	82.5	85.7
Va Tech	V15-2259ST	STS	82.3	75.4
Southern Harvest	<a href="#">SH 4817 LL</a>	LL	82.3	74.6
Local Seed	<a href="#">ZS4694E3S</a>	Enlist	81.5	71.0
Va Tech	V16-2197R	RR	81.4	76.2
Local Seed	<a href="#">LS4889XS</a>	Xtend/STS	81.3	99.0
Progeny	<a href="#">P4799RXS</a>	Xtend/STS	80.7	75.8
Pioneer	<a href="#">P48A60X</a>	Xtend	80.5	82.8
University of Missouri	<a href="#">S14-15146R</a>	RR/STS	80.0	60.1
NK Brand	<a href="#">S49-F5X</a>	Xtend	79.8	76.2
Progeny	<a href="#">P4851RX</a>	Xtend	79.8	85.3
Asgrow	<a href="#">AG47X9</a>	Xtend	79.5	79.9
Southern Harvest	SH 4920 Enlist E3	Enlist	79.1	90.3
Local Seed	<a href="#">LS4795XS</a>	Xtend/STS	79.0	68.2
UniSouth Genetics	<a href="#">USG 7470XTS</a>	Xtend/STS	78.7	79.2
Dyna-Gro	<a href="#">S48XT56</a>	Xtend	78.6	70.8
Credenz	<a href="#">CZ 4280X</a>	Xtend	78.4	78.6
MorSoy	<a href="#">MS 4616</a>	Xtend	78.3	87.8
Credenz	<a href="#">CZ 4539GTLL</a>	GTLL	78.0	86.8
Petrus Seed	<a href="#">Petrus Seed 4916 GT</a>	RR	77.4	81.8
VA Crop Improvement	<a href="#">MO4901D GT</a>	GT	77.1	78.2
Local Seed	<a href="#">ZS4596GLS</a>	GTLL/STS	76.3	73.4
REV	<a href="#">REV 49R94</a>	RR	75.7	79.4
Southern Harvest	SH 4020 Enlist E3	Enlist	75.6	64.6
Armor	ARMOR 46-D30	Xtend	74.6	78.8
Southern Harvest	SH 4619 LLGT	GTLL	74.4	74.7
REV	<a href="#">REV 4679X</a>	Xtend	74.2	64.8
Credenz	<a href="#">CZ 4979X</a>	Xtend	74.0	85.0
Local Seed	<a href="#">LS4565XS</a>	Xtend/STS	73.8	93.4
University of Missouri	S13-10592C	Conventional	73.5	77.6
Virtue	<a href="#">V 4920 S</a>	Conventional	73.1	77.9
Armor	ARMOR 46-D09	Xtend	72.4	81.5
Progeny	P4821RX	Xtend	72.3	74.6
Progeny	P4670RX	Xtend	71.4	85.5
DONMARIO	<a href="#">DM 48E73</a>	Enlist/STS	70.1	72.1
REV	<a href="#">REV 4310X</a>	Xtend	70.1	89.2
Local Seed	<a href="#">LS4487XS</a>	Xtend/STS	70.1	87.5
Progeny	P4444RXS	Xtend/STS	68.6	79.4
Progeny	<a href="#">P4816RX</a>	Xtend	68.3	71.1
UniSouth Genetics	<a href="#">USG 7480ET</a>	Enlist	67.2	83.9
Local Seed	<a href="#">LS4299XS</a>	Xtend/STS	64.9	74.8
Southern Harvest	SH 4019 LLGT	GTLL	64.4	65.4
Southern Harvest	SH 4820 Enlist E3	Enlist	63.7	66.9
Progeny	<a href="#">P4620RXS</a>	Xtend/STS	60.8	69.8
Local Seed	LS4407X	Xtend	60.4	77.0
	Mean		82.1	80.4
	CV		11.4	9.2
	LSD (p=0.10)		10.6	8.5
	DF		178	199
	Avg SEM		4.7	3.7

Bolded varieties are not statistically different from the highest yielding variety