

Union MG5 - 2019

			Full Season	Doublecrop
Company/Brand	Variety	Trait	Yield (bu/A)	Yield (bu/A)
NK Brand	S51-R3XS	Xtend/STS	93.4	73.7
Progeny	P5226RYS	RR2/STS	92.7	76.9
Credenz	CZ 5700X	Xtend	89.5	67.6
NK Brand	S57-A7X	Xtend	89.2	73.7
Armor	ARMOR 58-D70	Xtend	88.7	74.6
Progeny	P5335RX	Xtend	88.3	69.5
Southern Harvest	SH 5120 Enlist E3	Enlist	86.6	54.4
NK Brand	S53-F7X	Xtend	86.4	64.3
Southern Harvest	SH 5215 LL	LL	86.4	72.5
Asgrow	AG52X9	Xtend/SR	85.7	65.7
Va Tech	V16-0709PR	Conventional	84.2	64.4
Local Seed	LS5386X	Xtend	84.0	69.6
Progeny	P5909LLS	LL/STS	82.4	55.5
Dyna-Gro	S56XT99	Xtend	81.9	65.1
Dyna-Gro	S52RS86	RR2/STS	81.7	78.5
Dyna-Gro	SX19858XT	Xtend	81.3	68.0
Progeny	P5170RX	Xtend	80.8	69.6
Croplan	CP5548X	Xtend	80.5	71.7
MorSoy	MS 5398	Xtend	80.4	75.3
UniSouth Genetics	USG 7568XT	Xtend	80.3	67.3
Dyna-Gro	S58RY78	RR2	79.9	77.1
MorSoy	MS 5607	Xtend	79.1	76.3
Progeny	P5016RXS	Xtend/STS	78.8	71.2
Asgrow	AG53X0	Xtend	77.5	74.7
University of Missouri	S14-9017R	RR	77.4	52.0
Armor	ARMOR 55-D57	Xtend	77.3	71.2
Axis	S319NRX	Xtend	76.7	75.6
University of Missouri	S13-1955C	Conventional	76.6	64.3
Local Seed	LS5087X	Xtend	76.6	72.4
SC Crop Improvement	TN 11-5140	Conventional	76.5	60.0
Pioneer	P55A49X	Xtend	76.5	67.8
Asgrow	AG59X9	Xtend	76.1	62.4
Progeny	P5688RX	Xtend	76.0	70.8
UniSouth Genetics	USG 7529XTS	Xtend/STS	75.7	56.4
Asgrow	AG56X8	Xtend	75.5	73.4
University of Missouri	S15-10434C	Conventional	75.2	68.0
Credenz	CZ 5859LL	LL	74.8	71.8
University of Missouri	MO5201D CONV	Conventional	74.7	50.1
Local Seed	LS5588X	Xtend	73.8	76.5
Axis	S519NRX	Xtend	73.0	69.8
NC Foundation Seed Producers	NC Dunphy	Conventional	73.0	61.9
Progeny	P5414LLS	LL/STS	71.1	56.8
NC Foundation Seed Producers	Jake	Conventional	70.1	59.9
Progeny	P5554RX	Xtend	69.3	70.3
Va Tech	V15-2261ST	STS	64.0	51.2
Va Tech	V15-1861	Conventional	63.5	60.5
Progeny	P5252RX	Xtend	63.4	64.7
NC Foundation Seed Producers	NC Miller	Conventional	63.1	49.2
AgSouth Genetics	AGS GS 52X19S	Xtend	62.3	62.2
Va Tech	V16-0725PR	Conventional	62.1	41.0
Dyna-Gro	S52XS39	Xtend/STS	61.3	54.7
Credenz	CZ 5299X	Xtend	61.3	71.2
REV	REV 5659X	Xtend	56.0	63.1
REV	REV 54L18	LL	55.1	52.0
VA Crop Improvement	Corbin	GT	53.7	46.8
University of Missouri	S11-20242C	Conventional	37.5	37.4
Stine	Stine 50EA22	Enlist	37.1	48.7
Mean			74.7	64.8
CV			9.4	9.4
LSD (p=0.10)			8.0	7.0
DF			150	158
Avg SEM			3.5	3.1

Bolded varieties are not statistically different from the highest yielding variety