MG4 Location Summary - Double Crop - 2017

Company/Brand	Trait	Variety	STATEWIDE Yield (bu/A)	Beaufort Yield (bu/A)	Greene Yield (bu/A)	Pasquotank Yield (bu/A)	Rowan Yield (bu/A)
Dyna-Gro	Xtend/STS	S48XS78	**76.3***	**70.4**	64.8	**75.6**	**94.7***
Armor	Xtend	ARX4807	**76.2**	**70.7**	62.4	**78.2***	84.9
Stine	RR2	ST 48RI23	**75.9**	67.9	**72.9**	74.4	**93.9**
Asgrow	Xtend	AG49X6	**75.3**	62.8	**69.7**	**75.1**	**93.1**
Asgrow	Xtend	AG48X7	**75.1**	67.8	**67.9**	**75.7**	86.6
Progeny	Xtend/STS	P 4929 RXS	**73.6**	65.7	**71.3**	72.8	88.3
Progeny	RR2	P 4757 RY	**73.4**	65.7	60.9	73.9	**89.7**
Dyna-Gro	Xtend/STS	S46XS87	**72.3**	67.8	59.0	73.3	84.4
UniSouth Genetics	Xtend/STS	USG 7478XTS	**72.1**	**70.6**	58.1	71.6	88.3
UniSouth Genetics	RR2/STS	USG 74K95RS	**71.9**	**69.0**	60.6	72.2	84.5
Southern Harvest	LL	SH 4817 LL	71.1	**71.6**	63.3	68.4	**90.3**
Terral	RR	REV 49R94	71.1	64.6	56.0	71.0	**90.4**
Progeny	Xtend	P 4851 RX	70.2	67.5	**66.3**	67.3	**89.9**
Dyna-Gro	Xtend/STS	S43XS27	70.2	66.8	61.3	69.4	85.3
Pioneer	RR	P46A16R	70.0	66.6	64.8	69.9	80.1
Dyna-Gro	Xtend/STS	S49XS76	69.4	60.4	57.1	68.8	**90.6**
MorSoy	Xtend/STS	MS 4616 RXT/STS	69.2	63.7	**65.7**	68.4	82.5
Progeny	LL	P 4930 LL	68.9	62.9	**73.2***	67.2	80.9
Progeny	Xtend/STS	P 4516 RXS	68.7	64.6	58.7	68.3	83.9
MorSoy	Xtend	MS 4846 RXT	68.7	63.4	50.7	69.9	83.8
Pioneer	RR	P48T53R	68.7	67.3	59.3	68.8	79.2
Stine	LL	ST 49LD02	68.3	60.1	63.9	67.8	83.4
Doebler's	RR	48R8	68.3	60.8	41.3	71.9	81.5
UniSouth Genetics	Xtend/STS	USG 7487XTS	68.2	62.4	60.7	68.7	79.2
Bayer	LL	CZ 4938 LL	68.0	60.6	**70.8**	65.6	85.0
Armor	Xtend	ARX4607	67.8	62.7	59.4	67.1	83.8
Armor	Xtend	46-D08	67.3	66.3	52.3	67.0	83.5
Progeny	Xtend/STS	P 4620 RXS	66.8	60.7	61.6	64.4	88.0
Bayer	LL	CZ 4918 LL	66.2	66.3	55.5	64.9	81.6
Progeny	LL	P 4716 LL	66.2	**72.0***	56.2	62.3	87.1
Progeny	Xtend	P 4816 RX	66.1	54.2	55.0	66.6	84.4
Armor	Xtend	48-D24	65.9	53.2	41.2	69.2	83.0
Bayer	LL	CZ 4748 LL	65.3	61.3	50.0	65.0	83.5
Bayer	LL	CZ 4308 LL	65.2	64.8	52.9	66.7	71.3
Progeny	Xtend/STS	P 4799 RXS	64.1	56.9	59.9	63.6	78.4
Doebler's	RR	45R8	63.9	59.8	52.7	64.5	75.7
Bayer	LL	CZ 4818 LL	63.6	59.8	55.1	64.1	73.7
Bayer	LL/STS	CZ 4548 LL/STS	62.9	60.3	42.7	64.5	75.6
Progeny	Xtend/STS	P 4996 RXS	62.6	38.3	56.4	64.4	82.5
(Public)	Conv	V14-4140	62.0	63.2	**67.8**	59.1	72.3
(Public)	Conv	S13-1805C	61.4	62.2	55.6	62.9	62.3
(Public)	Conv	V11-2187	60.6	55.8	55.4	61.1	69.8
Bayer	LL	CZ 4540 LL	59.9	55.4	56.9	59.3	71.3
(Public)	RR	V13-0116	59.0	53.7	51.3	58.8	72.9
Petrus Seed	RR	4916 GT	58.6	62.7	57.1	59.2	57.4
Petrus Seed	RR	479 GTS	56.9	58.2	48.8	55.3	71.0
(Public)	Conv	S13-10590C	53.4	47.7	39.0	55.6	62.3
		Mean	67.4	62.5	58.4	67.2	81.4
		Avg LSD (p=0.10)	4.7	3.7	7.7	3.2	6.2
		Avg SEM	2.0	3.2	3.4	1.4	2.8

* Indicates the highest yielding variety

Bolded varieties are statistically similar to the highest yielding variety