MG5 Early Location Summary - Full Season - 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)	Sampson Yield (bu/A)
Pioneer	RR	P55T81R	**83.0***	66.7	82.8	**79.9**	**92.3**	**90.1**
Pioneer	Xtend	P55A49X	**82.8**	**74.6**	**89.4**	75.8	**91.1**	**85.2**
Bayer	LL	CZ 5147 LL	**82.5**	70.2	82.7	77.6	90.1	**90.0**
Dyna-Gro	RR2/STS	S52RS86	**82.3**	68.8	**84.4**	74.7	**99.6**	**91.3***
Southern Harvest	LL	SH 5215 LL	**81.4**	70.2	**85.4**	76.0	**91.3**	**84.9**
Stine	RR2	ST 55RI02	**81.2**	70.6	**89.5**	75.5	86.3	83.9
Armor	RR2	55-R68	**81.1**	69.4	73.2	**79.9**	79.1	**90.6**
UniSouth Genetics	Conv	USG Ellis	**81.0**	66.4	79.0	**80.9**	85.2	82.8
Southern Harvest	LL	SH 5515 LL	**81.0**	67.2	**84.4**	74.9	**100.3***	84.2
Pioneer	RR	P52A26R	**80.7**	**76.4***	**87.0**	73.7	84.7	81.3
Bayer	LL	CZ 5150 LL	**80.6**	**71.1**	**87.5**	72.4	**98.3**	82.5
Terral	RR	REV 55A67	**80.6**	**73.1**	**84.0**	73.4	87.0	**86.5**
AGSouth Genetics	LL	AGS 537 LL	**80.5**	68.3	**84.4**	75.9	**95.6**	80.2
Doebler's	Xtend	50X8	**80.4**	69.1	79.6	**82.8***	88.2	68.0
(Public)	Conv	V12-1416	**80.1**	62.2	**84.3**	77.4	**93.9**	82.1
Progeny	Xtend	P 5376 RX	**79.7**	**71.0**	**87.6**	71.4	**95.9**	81.0
(Public)	Conv	R09-430	**79.5**	70.2	78.0	76.3	75.9	**86.9**
Stine	LL	ST 52LI20	**78.8**	67.1	**91.8***	70.1	**93.6**	81.8
(Public)	Conv	Jake	**78.8**	68.6	80.6	75.8	79.4	81.6
Stine	LL	ST 54LE23	**77.9**	59.5	**89.5**	72.2	**92.9**	82.1
Progeny	Xtend/STS	P 5157 RXS	**77.9**	58.1	**89.9**	76.3	81.8	78.8
Croplan	RR2	SS 5511N R2	77.8	64.5	73.1	73.7	**96.3**	82.0
Bayer	LL	CZ 5242 LL	77.6	61.8	82.2	71.0	**92.5**	**86.4**
Progeny	LL/STS	P 5414 LLS	77.4	65.1	77.4	74.4	75.5	**86.0**
Asgrow	Xtend	AG53X6	77.1	62.3	74.5	76.0	80.9	82.4
Progeny	Xtend/STS	P 5016 RXS	77.1	64.8	78.6	70.2	**96.3**	82.4
Bayer	RR	CZ 5375 RY	76.7	63.9	82.8	68.7	89.3	**85.5**
(Public)	Conv	NC-Miller	76.6	64.1	82.2	68.8	80.9	**89.8**
Terral	RR	REV 50A47	75.5	63.5	76.3	70.5	**94.7**	76.2
(Public)	Conv	JTN-5203	75.3	**73.2**	77.1	66.4	80.4	81.3
Armor	Xtend	ARX5107	75.3	63.7	81.1	68.7	85.9	80.2
Progeny	Xtend	P 5417 RX	75.3	62.5	82.5	66.8	**91.3**	82.4
Stine	RR2	ST 51RH20	75.1	66.2	**86.2**	68.3	82.9	74.7
(Public)	Conv	S13-1955C	75.0	68.9	77.0	69.7	76.3	78.3
(Public)	RR	S14-9017R	75.0	61.7	76.8	70.6	85.2	79.9
Armor	Xtend	53-D04	74.9	63.9	67.7	72.1	86.5	79.0
Asgrow	Xtend	AG55X7	74.5	**73.8**	67.4	65.5	89.4	80.5
(Public)	Conv	V13-3833	73.8	64.3	71.2	69.5	84.4	77.2
Progeny	RR2	P 5555 RY	73.7	67.7	77.7	65.8	76.0	81.6
(Public)	Conv	UA 5014C	73.2	63.7	66.4	69.4	85.0	77.6
(Public)	Conv	JTN-5110	73.0	**72.1**	75.1	66.4	64.5	78.6
Terral	RR	REV 51A56	72.1	60.6	75.8	68.7	86.9	68.1
(Public)	RR	V11-3485	71.1	60.8	69.2	65.5	84.1	76.9
(Public)	Conv	V12-3446	68.7	64.2	59.1	66.4	84.4	63.2
Bayer	LL	CZ 5515 LL	68.1	59.0	77.6	53.3	78.8	**88.9**
(Public)	RR	UA 5414RR	67.8	58.7	63.9	63.2	78.0	72.5
		Mean	77.2	66.4	79.4	71.8	86.7	81.6
		Avg LSD (p=0.10)	5.1	5.7	8.6	4.7	9.7	7.0
		Avg SEM	2.2	3.0	3.7	2.1	4.4	3.3

* Indicates the highest yielding variety

Bolded varieties are statistically similar to the highest yielding variety