

MG4 Full Season Summary (2018)			STATEWIDE		Beaufort		Pasquotank		Robeson		Rowan		Sampson		Union	
Company/Brand	Trait	Variety	Yield (bu/A)	Rank	Yield (bu/A)	Rank	Yield (bu/A)	Rank	Yield (bu/A)	Rank	Yield (bu/A)	Rank	Yield (bu/A)	Rank	Yield (bu/A)	Rank
Terral	Xtend	REV 4927X	64.4	1	62.4	1	74.2	28	27.8	36	87.7	4	65.5	5	64.1	30
Croplan	Xtend	RX4928	64.3	2	60.9	2	82.2	5	30.2	19	88.7	3	65.1	6	60.8	37
Asgrow	Xtend/STS	AG48X9	63.5	3	60.0	6	81.2	10	30.4	17	82.1	17	61.9	15	68.0	16
Dyna-Gro	Xtend/STS	S43XS27	63.5	4	58.4	13	79.3	15	29.8	26	79.5	31	62.4	14	74.4	2
Armor	Xtend	45-D50	63.0	5	56.9	21	76.4	21	31.2	12	79.5	30	67.6	2	65.9	23
Progeny	Xtend	P 4955 RX	63.0	6	60.3	4	58.7	56	28.0	35	75.2	44	63.7	10	76.5	1
Progeny	Xtend	P 4851 RX	62.8	7	60.8	3	65.8	51	30.1	22	80.6	24	64.7	8	63.1	33
Credenz	LL	CZ4820LL	62.6	8	57.4	19	66.7	48	36.4	2	83.1	15	56.5	35	70.2	6
Axis	Xtend/STS	4617NRXS	62.3	9	55.7	27	70.2	36	28.2	33	80.9	21	66.2	3	70.3	5
UniSouth Genetics	Xtend/STS	USG 7478XTS	61.9	10	54.5	36	79.5	14	30.3	18	85.1	9	62.4	13	66.2	20
Dyna-Gro	Xtend	S49XT39	61.9	11	59.4	8	61.3	55	33.1	8	70.8	51	66.0	4	63.0	34
MorSoy	Xtend/STS	MS 4616 RXT/STS	61.8	12	60.0	5	90.5	1	28.2	34	78.2	35	56.8	33	67.3	17
MorSoy	Xtend/STS	MS 4426 RXT/STS	61.8	13	55.5	28	81.0	11	31.2	11	79.8	29	61.2	16	68.4	15
Dyna-Gro	Xtend/STS	S48XS78	61.5	14	58.5	11	73.3	31	32.2	10	81.9	19	53.7	50	68.8	12
UniSouth Genetics	Xtend/STS	USG 7496XTS	61.5	15	55.9	26	81.8	7	27.4	42	83.3	14	59.3	21	70.0	7
Southern Harvest	LL	SH 4817 LL	61.5	16	56.6	23	65.8	50	33.3	6	83.9	12	58.9	23	64.3	27
Local Seed	Xtend	LS4583X	61.5	17	56.4	24	82.0	6	25.8	51	81.9	20	60.6	18	69.7	9
MorSoy	Xtend	MS 4846 RXT	61.5	18	56.8	22	85.8	3	26.4	48	86.0	7	55.4	41	70.8	4
Stine	RR2	48R123	61.2	19	56.0	25	80.8	12	25.4	53	80.0	28	64.7	7	65.3	25
Progeny	Xtend/STS	P 4620 RXS	61.1	20	54.4	38	83.6	4	30.2	20	79.5	32	58.4	26	71.1	3
Local Seed	Xtend	LSX4918X	61.0	21	57.4	20	71.5	35	29.9	25	70.6	52	64.3	9	65.9	22
Doebler's	RR/STS	46SR8	60.9	22	55.5	29	78.9	16	34.8	4	80.7	22	58.8	25	60.2	39
Progeny	Xtend/STS	P 4570 RXS	60.8	23	58.9	9	81.3	9	20.3	59	83.8	13	61.0	17	64.1	29
Public	Conv	V14-4140	60.7	24	58.4	12	71.6	34	28.4	31	80.2	27	63.1	12	56.6	50
Pioneer	RR	P46A16R	60.7	25	58.7	10	76.1	22	27.2	44	89.2	2	53.0	53	62.4	35
Credenz	LL	CZ4548LL	60.6	26	54.1	40	81.6	8	33.2	7	85.0	10	59.5	20	57.8	49
Armor	Xtend	X46D63	60.6	27	57.4	18	74.8	27	30.1	21	82.0	18	58.3	27	60.1	40
AGSouth Genetics	Xtend	AGS GS48X18	60.5	28	55.0	33	78.7	17	37.0	1	69.4	54	56.5	36	68.9	11
Progeny	Xtend/STS	P 4799 RXS	60.5	29	54.9	34	77.6	19	33.0	9	84.6	11	54.7	44	63.5	31
Armor	Xtend	47-D22	60.4	30	57.7	17	67.4	45	29.1	30	80.7	23	58.1	28	63.1	32
UniSouth Genetics	Conv	USG ELLIS	60.3	31	59.7	7	69.2	40	29.1	29	76.3	39	63.2	11	53.1	54
Asgrow	Xtend/STS	AG49X9	60.2	32	55.4	30	88.0	2	27.3	43	74.3	46	59.0	22	68.7	13
Doebler's	RR	49R9	60.2	33	54.2	39	75.9	23	26.3	49	89.6	1	54.1	46	69.2	10
Local Seed	Xtend/STS	LS4968XS	60.1	34	58.4	14	73.5	30	25.6	52	83.0	16	59.5	19	57.8	48
Progeny	Xtend	P 4816 RX	60.0	35	54.6	35	77.5	20	33.5	5	79.5	33	54.5	45	65.3	24
Progeny	RR2	P 4757 RY	59.8	36	52.7	42	66.8	47	31.0	14	86.9	6	55.7	40	66.0	21
Progeny	Xtend	P 4994 RX	59.4	37	58.3	15	75.3	25	24.2	57	76.3	38	56.7	34	64.9	26
Credenz	LL	CZ4748LL	59.2	38	58.2	16	67.8	44	27.6	37	80.4	26	54.9	43	59.5	41
Local Seed	Xtend/STS	LS4458XS	58.7	39	52.3	43	73.5	29	27.5	38	76.6	37	58.9	24	66.7	19
Local Seed	Xtend	LS4677X	58.3	40	54.5	37	67.2	46	26.6	45	68.5	55	57.6	30	69.9	8
Local Seed	Xtend	LS4988X	58.2	41	55.2	32	73.0	32	27.4	40	70.9	50	57.0	31	64.2	28
Doebler's	LL	DB4317LL	57.6	42	53.1	41	54.8	58	21.8	58	80.5	25	56.4	37	68.7	14
Progeny	LL	P 4930 LL	57.5	43	50.9	46	78.6	18	30.6	15	87.3	5	56.3	38	49.5	58
Public	RR/STS	S14-15138R	56.6	44	50.6	48	70.0	37	29.4	27	75.3	43	56.2	39	58.6	44
Credenz	LL	CZ4938LL	56.2	45	52.1	44	68.1	41	35.4	3	75.9	40	53.8	49	47.1	59
Doebler's	Xtend	42X8	56.2	46	48.3	53	69.7	39	27.4	41	75.7	41	53.7	51	67.1	18
Petrus Seed	RR	4916 GT	56.0	47	48.2	54	61.4	54	29.9	24	60.7	59	67.7	1	57.9	47
Public	RR	S14-9051R	55.7	48	51.5	45	64.9	52	29.4	28	85.2	8	50.3	55	50.2	56
Credenz	LL	CZ4649LL	55.6	49	49.8	50	72.5	33	30.0	23	74.9	45	57.8	29	49.7	57
Public	RR/STS	S14-15146R	55.6	50	49.7	51	68.1	43	24.5	56	79.4	34	53.8	48	60.3	38
Credenz	LL	CZ4918LL	55.5	51	55.3	31	80.6	13	24.8	55	72.2	48	47.0	58	58.5	46
Public	Conv	S13-10592C	55.0	52	50.3	49	61.4	53	26.5	47	73.8	47	52.1	54	60.9	36
Public	RR	MO 4901DGT	54.8	53	48.2	55	74.9	26	31.0	13	66.8	57	53.4	52	59.3	42
Credenz	LL	CZ4540LL	54.4	54	50.7	47	69.7	38	28.3	32	70.4	53	53.9	47	50.9	55
Public	Conv	V14-3508	53.2	55	46.3	57	75.5	24	27.4	39	76.9	36	48.6	57	54.0	53
Public	RR2	V13-0116	53.1	56	49.1	52	66.6	49	24.9	54	60.8	58	54.9	42	58.5	45
Petrus Seed	RR/STS	479 GTS	53.1	57	46.5	56	68.1	42	26.5	46	72.1	49	49.6	56	59.1	43
Public	RR	V13-0113	52.7	58	45.8	58	56.7	57	26.2	50	66.8	56	56.9	32	55.6	51
Public	Conv	V11-2263	51.4	59	43.2	59	51.3	59	30.4	16	75.6	42	46.2	59	55.1	52
Mean			59.3		54.7		72.9		29.0		78.4		57.9		62.8	
LSD (p=0.10)			4.2		4.7		14.8		6.3		7.9		5.1		7.4	

Bolded varieties are not significantly different than highest yielding varieties