

MG78 Full Season Summary (2019)			STATEWIDE		Beaufort		Robeson		Rowan		Sampson		Union		Yadkin	
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
Dyna-Gro	S72XT80	Xtend	60.9	1	53.4	8	78.0	9	57.5	2	77.5	9	69.8	4	39.1	10
REV	REV 7100X	Xtend	60.6	2	51.7	12	76.5	12	45.3	4	77.7	7	67.1	8	46.9	1
AgSouth Genetics	AGS 747LL	LL	60.5	3	56.2	2	81.8	5	37.7	8	72.2	17	71.0	3	41.0	6
Progeny	P7082RX	Xtend	59.8	4	53.9	6	82.3	4	39.5	7	75.5	12	65.2	12	42.1	3
NK Brand	S74-M3	RR2	59.2	5	59.3	1	74.6	15	37.6	9	82.0	2	66.2	10	32.5	19
AgSouth Genetics	AGS 730R2X	Xtend	59.2	6	51.3	13	79.5	6	35.9	10	68.3	20	72.9	2	41.3	4
Pioneer	P72A21X	Xtend	58.9	7	55.8	3	73.8	17	32.3	17	75.1	13	64.9	13	40.8	7
Credenz	CZ 7380X	Xtend	58.1	8	53.4	9	74.2	16	35.0	13	78.2	6	73.0	1	36.0	13
AgSouth Genetics	AGS 738RR	RR	57.8	9	55.3	5	70.8	20	35.9	11	77.6	8	57.5	19	41.2	5
Armor	ARMOR 72-D87	Xtend	57.7	10	55.8	4	66.7	24	32.2	18	79.1	5	67.9	7	33.5	17
Armor	ARMOR 75-D73	Xtend	57.2	11	47.3	18	86.8	1	28.2	24	80.0	4	69.2	5	34.1	15
MorSoy	MS 7057	Xtend	56.7	12	47.5	17	77.7	11	42.5	5	65.2	22	65.6	11	39.7	9
Dyna-Gro	S74XT59	Xtend	56.3	13	53.5	7	83.1	3	32.0	19	76.1	11	66.5	9	29.9	23
NC Foundation Seed Producers	NC Wilder	Conventional	56.1	14	52.7	10	66.0	25	35.2	12	76.6	10	62.3	16	35.4	14
Asgrow	AG74X8	Xtend	55.5	15	46.8	19	84.7	2	40.8	6	66.7	21	60.6	17	36.6	12
NK Brand	S72-G6X	Xtend	55.4	16	50.5	14	77.9	10	34.3	15	73.5	14	63.9	14	33.2	18
Credenz	CZ 7570LL	LL	54.9	17	49.7	15	75.7	14	33.0	16	85.8	1	54.2	22	31.2	22
NK Brand	S77-Y4X	Xtend	53.9	18	52.4	11	72.3	18	26.7	25	81.9	3	54.4	21	28.8	24
SC Crop Improvement	Cheraw	RR	53.8	19	41.2	24	68.9	23	58.3	1	64.7	23	59.4	18	33.8	16
NC Foundation Seed Producers	N7003CN	Conventional	53.1	20	49.6	16	71.3	19	30.8	22	73.1	15	44.7	24	38.9	11
Credenz	CZ 7007LL	LL	52.6	21	45.8	20	70.4	22	31.9	20	71.5	18	55.3	20	32.3	20
Southern Harvest	SH 7418 LL	LL	52.2	22	30.6	26	79.2	7	31.8	21	68.4	19	63.9	15	42.4	2
Asgrow	AG72X7	Xtend	51.9	23	37.1	25	78.4	8	30.2	23	63.9	25	68.2	6	40.1	8
NC Foundation Seed Producers	N8002	Conventional	50.2	24	44.0	22	76.2	13	34.7	14	64.6	24	48.6	23	31.5	21
NC Foundation Seed Producers	NC Raleigh	Conventional	49.4	25	45.6	21	70.7	21	51.3	3	72.2	16	37.7	26	25.8	26
SC Crop Improvement	Paul	RR	44.9	26	43.7	23	63.2	26	24.0	26	62.3	26	35.7	27	23.8	27
SC Crop Improvement	Santee	Conventional	37.2	27	27.7	27	32.1	27	19.5	27	41.5	27	39.6	25	28.1	25
Mean			55.0		48.6		73.8		36.1		72.3		60.2		35.5	
LSD (p=0.10)			5.7		4.9		8.8		7.8		7.0		7.1		4.7	

Bolded varieties are not significantly different than highest yielding varieties