

Rowan MG7 and 8 - 2018						
			FULL SEASON		DOUBLE CROP	
Company/Brand	Trait	Variety	Yield (bu/A)	Height (in)	Yield (bu/A)	Height (in)
Pioneer	RR2	P76T54R2	82.5	43.3	74.7	36.7
Asgrow	Xtend	AG72X7	76.9	43.0	73.1	37.0
Armor	RR2/STS	72-R72	76.8	43.7	78.6	37.3
Asgrow	Xtend	AG74X8	73.8	43.0	69.8	37.7
AGSouth Genetics	Xtend	AGS 700R2X	71.9	43.0	62.3	40.7
Dyna-Gro	Xtend	S75XT26	68.8	43.0	63.5	37.7
Public	RR	Paul	67.6	45.3	57.6	36.3
Public	Conv	N10-792	66.9	44.0	69.5	37.3
Progeny	Xtend	P 7082 RX	66.7	45.3	71.3	38.3
Axis	Xtend	7018NRX	64.6	44.3	56.8	39.3
Progeny	Xtend	P 7516 RX	64.6	45.7	74.2	39.3
MorSoy	Xtend	MS 7057 RXT	64.3	44.0	65.0	38.3
Public	RR	SC10-406RR	63.3	45.3	48.5	38.3
Public	Conv	NC Raleigh	62.7	44.3	68.3	36.0
Southern Harvest	LL	SH 7418 LL	62.7	44.0	68.7	37.3
Public	Conv	N10-764	61.6	44.3	61.7	38.7
Doebler's	Xtend	73X8	61.1	44.0	51.6	37.3
Public	RR	SC10-399RR	59.4	44.0	49.4	38.7
NK	RR2	S74-M3	58.7	43.7	61.0	35.7
Progeny	RR2	P 7310 RY	58.4	44.7	55.6	37.7
Dyna-Gro	Xtend	S74XT59	58.1	44.7	62.5	36.7
Public	Conv	N8002	57.9	44.0	60.1	38.7
NK	RR2	S73-S8	57.4	44.7	75.3	38.3
Armor	Xtend	75-D73	56.8	44.7	52.3	39.0
AGSouth Genetics	LL	AGS 747LL	55.5	43.3	64.1	39.0
Credenz	LL	CZ7008LL	55.2	45.0	61.0	37.3
Credenz	LL	CZ7007LL	54.6	43.0	57.4	37.7
AGSouth Genetics	RR	AGS 738RR	54.4	44.0	57.0	37.3
Public	RR	SC06-306	51.9	44.7	60.9	38.0
Public	RR	SC07-1518RR	49.0	44.0	55.9	38.3
Public	Conv	N7003CN	45.5	43.3	46.4	38.0
Public	Conv	NC Wilder	44.1	42.7	51.0	38.3
Public	RR	SC10-261	43.1	44.0	69.2	37.3
Public	RR	Cheraw	41.6	44.7	55.4	36.3
Public	Conv	Augustina	28.4	44.7	72.8	37.3
Mean			59.6	44.1	62.4	37.8
CV			10.1		13.9	
Avg LSD (p=0.10)			7.0		10.2	
Avg SEM			3.0		4.3	

Bolded varieties are not statistically different from the highest yielding variety