Sampson MG7 and 8 - 2018						
			FULL SEASON		DOUBLE CROP	
Company/Brand	Trait	Variety	Yield (bu/A)	Height (in)	Yield (bu/A)	Height (in)
Dyna-Gro	Xtend	S74XT59	**52.3**	37.0	**46.8**	28.3
Armor	Xtend	75-D73	**51.2**	38.0	39.8	25.7
Credenz	LL	CZ7008LL	**51.1**	38.7	40.4	27.3
MorSoy	Xtend	MS 7057 RXT	**50.5**	36.7	37.8	27.0
Armor	RR2/STS	72-R72	**49.6**	36.0	39.2	26.7
Progeny	RR2	P 7310 RY	**49.4**	35.3	42.5	26.7
Asgrow	Xtend	AG72X7	**49.3**	38.0	**45.7**	27.3
Pioneer	RR2	P76T54R2	**48.0**	38.7	**44.2**	27.3
Axis	Xtend	7018NRX	47.7	37.7	33.6	27.3
AGSouth Genetics	RR	AGS 738RR	47.5	35.7	40.3	25.0
Credenz	LL	CZ7007LL	46.9	37.3	37.0	25.7
Public	Conv	NC Raleigh	46.8	36.7	35.2	26.3
Progeny	Xtend	P 7082 RX	46.6	37.0	39.6	26.0
Southern Harvest	LL	SH 7418 LL	46.4	39.3	38.1	28.0
NK	RR2	S74-M3	46.1	35.7	40.2	25.3
Public	RR	Paul	46.0	37.7	32.7	26.3
Doebler's	Xtend	73X8	46.0	37.3	42.0	27.0
Asgrow	Xtend	AG74X8	45.9	37.3	41.6	28.3
AGSouth Genetics	Xtend	AGS 700R2X	44.7	36.0	43.0	26.3
Public	Conv	N7003CN	43.9	37.3	40.0	26.3
NK	RR2	S73-S8	43.8	35.7	37.0	27.0
Public	Conv	N8002	43.4	35.3	39.4	25.0
Dyna-Gro	Xtend	S75XT26	43.3	38.7	41.0	26.7
AGSouth Genetics	LL	AGS 747LL	42.8	36.7	38.1	27.7
Public	Conv	NC Wilder	42.0	35.7	35.8	25.7
Progeny	Xtend	P 7516 RX	41.5	38.0	37.6	27.0
Public	Conv	N10-764	41.2	37.3	32.4	26.7
Public	Conv	N10-792	39.3	36.7	33.3	26.7
Public	RR	Cheraw	38.4	35.7	33.5	27.3
Public	RR	SC07-1518RR	38.3	35.7	32.4	26.3
Public	RR	SC06-306	37.6	37.3	30.8	27.3
Public	RR	SC10-406RR	37.5	37.3	27.3	26.7
Public	RR	SC10-399RR	35.9	37.7	29.8	27.3
Public	RR	SC10-261	31.7	38.3	27.1	27.3
Public	Conv	Augustina	28.3	34.3	16.5	26.0
		Mean	44.0	37.0	36.9	26.7
		CV	10.4		9.3	
		Avg LSD (p=0.10)	4.5		3.7	
		Avg SEM	2.3		1.7	

Bolded varieties are not statistically different from the highest yielding variety