

Experimental Summary		STATEWIDE				Granville		Lenoir		Perquimans		Robeson		Rowan		Union	
Company/Brand	Variety	Yield (bu/A)	Test Weight (lb/bu)	Height (in)	Lodging (%)	Yield (bu/A)	Test Weight (lb/bu)	Yield (bu/A)	Test Weight (lb/bu)	Yield (bu/A)	Test Weight (lb/bu)	Yield (bu/A)	Test Weight (lb/bu)	Yield (bu/A)	Test Weight (lb/bu)	Yield (bu/A)	Test Weight (lb/bu)
NCSU	NC13217-211	99.1	58.1	36.2	11	93.0	58.7	96.1	54.6	94.1	59.0	96.1	58.6	114.4	60.1	104.4	57.5
NCSU	NC1630-747	97.9	58.6	33.1	18	104.4	59.7	93.1	55.1	88.4	59.4	101.2	59.7	103.7	60.3	96.6	57.3
Southern Harvest	SHX56	94.9	58.2	36.6	11	111.9	59.0	82.3	56.7	62.8	58.1	100.8	59.0	109.9	59.5	102.0	56.9
NCSU	NC18-16920	94.7	58.1	36.6	11	99.3	57.8	93.0	57.9	78.7	58.1	91.4	58.6	103.2	59.5	102.8	56.7
NC Foundation Seed	Hilliard	93.8	58.3	36.0	13	107.9	59.1	86.0	58.2	69.0	57.6	92.9	58.7	97.3	59.2	109.5	56.7
NCSU	NC13810-29	93.0	60.1	37.7	13	105.7	61.7	75.1	56.1	95.0	60.2	96.4	61.2	97.3	61.9	88.6	59.7
NCSU	NC19-20002	93.0	58.3	36.9	11	97.4	58.5	91.0	59.7	68.1	57.6	90.8	58.5	105.6	59.5	105.4	56.2
Virginia Tech	15VTK 1-101	92.1	57.7	32.2	26	103.3	58.7	83.2	55.8	86.8	58.9	93.1	57.5	98.9	59.4	87.5	56.1
University of Georgia	GA151313-20E48	91.9	58.4	33.0	14	104.2	58.8	93.6	55.8	66.3	60.3	94.3	59.3	101.0	59.4	91.9	57.1
Clemson	SCGA151058-2	90.0	59.5	34.4	13	106.9	59.8	83.0	58.6	48.1	60.0	96.2	60.6	104.8	60.5	101.1	57.8
Clemson	SCGA16259ID-10	89.6	59.8	37.2	5	106.9	60.7	80.7	58.8	47.7	59.0	90.5	60.5	98.6	60.6	113.1	59.2
AgrIMAXX	AgrIMAXX EXP2301	89.4	58.7	32.6	1	101.8	59.6	71.6	59.8	69.9	58.0	80.7	58.8	115.7	60.2	97.0	55.7
Virginia Tech	17VDH SW05-169	89.3	58.4	36.8	10	106.5	59.1	76.1	56.9	55.3	58.5	78.7	58.5	113.8	60.1	103.7	57.0
Southern Harvest	SHX39	87.5	58.4	32.1	3	103.9	58.4	76.2	59.0	74.1	57.9	79.4	59.7	111.4	59.9	80.0	55.7
UniSouth Genetics	USG3574	86.9	55.4	34.4	4	93.0	55.4	58.8	52.1	75.1	55.4	85.1	56.3	103.3	57.9	105.8	55.1
NCSU	NC19-33	85.5	59.0	33.8	31	95.5	59.8	83.6	56.9	76.3	60.2	88.6	58.8	90.7	60.9	78.0	57.6
Pioneer	P26R41	84.8	56.8	32.8	14	98.8	58.2	68.6	54.0	65.5	56.1	83.9	58.0	104.1	59.6	88.0	54.9
University of Georgia	GA161240-20LE6	83.7	58.4	35.4	32	89.9	58.8	88.9	56.0	64.9	58.8	90.4	58.6	97.6	60.4	70.5	57.6
UniSouth Genetics	USG3354	83.3	56.8	35.0	13	95.3	57.1	75.4	55.4	57.4	56.6	81.2	57.3	107.5	58.8	83.2	55.6
Clemson	SCGA14298-32-6	82.0	60.7	34.0	3	95.7	61.0	82.7	61.2	47.6	59.9	89.8	61.4	93.6	61.6	82.4	59.0
Clemson	SCLANC11558-33	78.6	58.5	31.6	35	96.0	59.6	72.9	57.1	35.9	58.2	88.8	59.1	87.0	59.9	90.9	57.4
University of Georgia	GA12230-20E36	73.7	57.4	33.2	23	76.8	57.5	76.0	54.7	33.0	58.3	87.8	58.5	85.6	58.1	83.2	57.4
University of Georgia	GA131218-20E15	72.5	57.1	32.1	53	73.4	56.3	75.6	57.8	52.2	58.2	72.4	57.2	83.3	57.6	78.0	55.9
NCSU	NC13955-125	67.6	57.3	35.7	41	72.3	57.8	73.1	57.4	39.7	58.0	80.0	58.1	70.8	57.6	69.9	55.2
Mean		87.3	58.2	34.6	16.9	97.6	58.8	80.7	56.0	64.7	58.4	88.8	58.9	99.8	59.7	92.2	56.9
LSD (p=0.10)						7.9	0.8	7.3	n/s	5.5	1.4	7.8	1.1	5.9	1	10.8	0.9
DF						70		69		86		68		70		65	

Bolded varieties are not significantly different than highest yielding variety. Lodging % from 3 locations in 2023. Washington dropped due to poor field drainage. Perquimans yields were impacted by freeze in March, particularly for the early varieties.