

Commercial Summary		STATEWIDE			Lenoir		Perquimans		Rowan		Union		Washington	
Company/Brand	Variety	Yield (bu/A)	Test Weight (lb/bu)	Top Yield Group %	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)
AgriPro	GP381	89.4	56.9	40.0	50.0	55.1	<b>100.3</b>	58.5	<b>100.7</b>	58.5	106.2	58.1	89.7	54.5
AgriMAXX	AgriMAXX 502	87.3	57.0	40.0	<b>56.3</b>	58.4	88.7	57.6	<b>96.6</b>	<b>55.7</b>	106.0	58.4	88.7	54.9
Dyna-Gro	DG 9120	87.0	59.4	40.0	<b>59.4</b>	<b>61.3</b>	85.5	60.7	<b>93.3</b>	<b>56.3</b>	106.7	<b>61.4</b>	90.2	57.1
Harvey's	AP 1991	86.0	56.3	40.0	50.0	55.5	<b>101.6</b>	58.4	83.8	55.2	103.5	58.3	<b>91.1</b>	54.1
Dyna-Gro	DG 9172	84.6	57.5	40.0	<b>57.4</b>	58.9	80.8	57.8	91.7	<b>58.0</b>	99.7	58.4	<b>93.5</b>	54.4
Pioneer	P26R59	84.3	56.2	20.0	50.2	57.2	89.4	55.5	85.8	54.8	<b>113.3</b>	60.1	83.0	53.5
UniSouth Genetics	USG 3451	83.5	58.5	20.0	<b>57.3</b>	58.4	89.5	60.2	88.2	<b>56.5</b>	94.2	60.7	88.2	56.7
Harvey's	AP 1995	83.5	59.5	0.0	<b>48.5</b>	<b>60.4</b>	81.6	60.0	91.0	<b>58.4</b>	106.6	<b>61.5</b>	89.7	<b>57.4</b>
AgriMAXX	AgriMAXX 503	83.3	56.5	0.0	52.6	56.9	90.2	57.0	89.5	54.1	103.7	59.5	80.4	55.2
INSPIRE	FS 745	83.2	57.1	40.0	<b>57.8</b>	59.0	82.8	57.8	81.0	55.3	103.0	58.1	<b>91.5</b>	55.3
AgriMAXX	AgriMAXX 516	82.6	57.3	40.0	<b>56.0</b>	59.3	85.4	58.7	82.2	55.4	98.5	58.0	<b>90.9</b>	54.9
Local Seed	LW2169	82.5	57.2	20.0	54.7	59.0	80.4	58.0	79.3	55.5	105.2	57.9	<b>93.0</b>	55.5
Dyna-Gro	DG 9811	82.0	56.8	0.0	51.8	58.8	89.6	58.3	86.0	52.9	97.9	59.6	<b>84.8</b>	54.3
Harvey's	AP 2000	81.9	57.3	20.0	50.6	58.7	<b>92.8</b>	58.9	73.0	<b>56.2</b>	102.2	57.7	<b>91.0</b>	55.0
NCSU	NC18-16913	81.6	57.5	20.0	54.3	59.4	<b>96.6</b>	59.1	78.2	53.3	91.9	59.4	<b>86.9</b>	56.1
UniSouth Genetics	USG 3472	81.5	57.0	60.0	<b>55.7</b>	59.3	86.8	58.2	64.9	52.8	<b>109.1</b>	58.5	<b>91.1</b>	56.2
Dyna-Gro	DG 9070	81.4	56.5	20.0	<b>58.8</b>	58.2	92.0	58.0	67.7	53.0	102.3	59.3	86.4	53.9
AgriMAXX	AgriMAXX 505	81.3	58.2	20.0	<b>49.3</b>	59.4	83.8	60.0	77.1	<b>56.3</b>	103.1	59.7	<b>93.2</b>	55.7
UniSouth Genetics	USG 3118	81.3	58.5	40.0	<b>59.4</b>	58.9	83.1	60.1	86.1	55.5	86.3	60.6	<b>91.3</b>	57.1
Progeny	#BERKELEY	80.9	57.4	0.0	50.3	58.0	87.9	60.0	86.7	54.7	91.8	58.9	87.7	55.5
Progeny	#BULLETT	80.5	56.6	0.0	51.7	58.3	84.3	57.7	91.7	53.9	100.3	58.8	74.3	54.2
CROPLAN	CP8118	80.4	55.9	20.0	<b>56.2</b>	55.4	88.0	56.2	80.6	55.4	94.2	58.3	82.9	54.0
Dyna-Gro	DG 9002	80.3	56.7	20.0	<b>58.0</b>	58.5	81.5	56.8	86.9	55.4	96.1	59.1	79.4	53.7
NCSU	NC18-16901	80.1	57.4	20.0	<b>59.5</b>	58.2	87.6	59.1	69.7	52.9	93.6	60.0	90.0	56.6
NCSU	NC11546-14	80.1	58.9	40.0	<b>60.4</b>	<b>60.7</b>	84.2	61.4	<b>93.1</b>	55.4	79.2	60.2	83.5	56.8
Virginia Crop Improvement	Hilliard	79.7	57.6	0.0	46.4	58.7	90.1	58.4	<b>76.8</b>	55.0	100.8	60.0	84.3	55.8
Pioneer	P26R10	79.6	55.4	20.0	<b>56.4</b>	58.0	72.8	55.9	81.1	50.5	101.9	57.9	85.8	54.7
Harvey's	AP 1987	79.6	57.4	40.0	<b>56.1</b>	59.2	87.2	58.5	59.4	<b>56.1</b>	102.1	58.3	<b>93.2</b>	54.9
Dyna-Gro	Shirley	79.4	56.2	0.0	46.6	57.1	<b>82.1</b>	57.6	80.4	54.7	98.3	58.0	89.4	53.7
AgriMAXX	AgriMAXX 513	79.1	57.3	40.0	39.8	57.8	<b>94.8</b>	59.3	85.5	54.9	<b>107.6</b>	59.8	67.7	54.5
NCSU	NC18-16920	78.9	56.8	20.0	<b>55.6</b>	58.6	85.7	57.0	73.4	53.6	96.9	59.3	83.0	55.6
Dyna-Gro	DG 9701	78.7	56.9	0.0	50.0	58.2	87.8	56.8	81.9	55.0	100.0	58.5	73.8	56.1
INSPIRE	FS 875	78.4	55.7	0.0	47.9	56.6	70.3	55.1	79.5	53.8	106.1	59.3	88.3	53.6
NCSU	NC13217-W2111	78.3	57.1	0.0	52.5	56.9	82.3	55.9	70.8	<b>56.4</b>	97.1	60.7	88.6	55.5
Dyna-Gro	Laverne	78.2	56.2	0.0	46.3	58.2	83.6	59.2	69.0	49.9	104.0	58.8	88.0	55.1
Southern Harvest	SH 7222	77.8	56.6	20.0	45.0	59.1	89.1	60.2	57.5	47.9	<b>112.6</b>	60.6	84.6	55.4
AgriPro	SY 547	77.6	56.9	0.0	42.1	57.0	92.6	58.0	79.7	55.4	103.9	59.3	69.7	55.0
AgriPro	SY Richie	77.5	58.0	20.0	38.2	58.6	<b>95.2</b>	58.4	84.2	<b>57.6</b>	97.7	58.8	72.2	56.4
UniSouth Genetics	USG 3661	77.3	56.7	0.0	44.2	56.9	82.6	56.4	79.1	55.2	105.9	58.8	74.7	56.0
UniSouth Genetics	USG 3329	77.3	55.3	0.0	54.7	57.2	75.6	54.6	68.9	51.2	97.9	59.1	89.2	54.4
UniSouth Genetics	USG 3783	76.9	56.7	0.0	53.7	58.8	<b>76.3</b>	57.4	67.9	51.0	104.3	59.9	82.2	56.5
Pioneer	P26R45	76.7	56.5	20.0	53.9	55.4	<b>96.6</b>	58.1	55.1	<b>56.5</b>	98.5	58.7	79.1	53.9
CROPLAN	CP8045	76.7	55.9	20.0	51.6	59.3	81.3	58.7	53.1	47.5	105.7	58.6	<b>91.6</b>	55.3
NCSU	NC13211-9	76.3	59.2	20.0	49.6	60.0	79.4	60.9	63.8	<b>56.6</b>	92.7	<b>61.9</b>	<b>96.2</b>	56.4
NCSU	NC12164-200T	75.4	59.0	0.0	50.7	59.5	81.6	59.8	66.6	54.6	88.3	<b>61.9</b>	89.8	<b>59.2</b>
AgriPro	GP348	75.0	60.1	20.0	40.4	59.9	<b>96.3</b>	<b>62.4</b>	63.6	<b>59.0</b>	99.2	<b>62.0</b>	75.7	<b>57.4</b>
AGSouth Genetics	AGS 4023	74.9	58.1	0.0	52.5	60.0	87.3	60.0	75.3	<b>56.3</b>	88.4	59.9	71.1	54.4
AGSouth Genetics	AGS 4043	74.9	57.4	0.0	54.1	58.9	84.0	59.6	62.9	50.7	88.8	60.7	84.6	56.9
INSPIRE	FS 597	74.8	57.0	0.0	45.3	58.7	82.3	59.3	79.0	54.7	95.6	58.5	71.9	54.0
UniSouth Genetics	USG 3352	74.6	57.3	0.0	35.0	58.1	85.6	58.9	86.3	54.0	101.0	59.5	65.0	55.8
AgriPro	SV Viper	74.5	58.9	20.0	37.5	58.7	<b>96.1</b>	60.4	74.8	<b>56.4</b>	96.5	<b>61.0</b>	67.7	<b>58.1</b>
AgriPro	GP747	74.1	53.8	0.0	42.6	53.3	79.1	54.7	71.9	51.8	104.9	56.9	72.0	52.5
AgriMAXX	AgriMAXX 492	74.0	58.9	0.0	39.4	58.5	92.8	60.4	67.7	<b>57.7</b>	97.9	<b>61.2</b>	72.2	56.9
NCSU	NC15V25-20	74.0	58.3	20.0	<b>58.0</b>	59.8	80.3	57.1	74.1	<b>58.6</b>	80.3	60.2	77.2	55.9
INSPIRE	FS 743	74.0	56.6	20.0	45.6	56.9	84.0	57.9	66.4	<b>55.8</b>	<b>107.8</b>	58.6	66.1	53.7
Local Seed	LW2277	73.8	56.6	20.0	31.4	58.2	79.4	58.4	81.9	52.5	<b>111.5</b>	59.0	64.8	54.9
AgriMAXX	AgriMAXX 2105	73.5	57.4	0.0	32.9	57.8	87.8	58.6	85.5	<b>56.4</b>	99.8	58.9	61.8	55.2
NCSU	NC13955-G114	73.1	57.3	0.0	42.5	60.0	72.3	59.2	83.4	51.3	85.9	60.5	81.3	55.8
Progeny	#BUSTER	73.1	58.1	0.0	37.4	57.3	87.6	59.0	73.6	<b>56.2</b>	95.2	60.9	71.7	57.2
Southern Harvest	SH 4222	72.3	55.8	20.0	43.7	57.2	81.6	58.0	59.5	51.2	<b>110.4</b>	58.6	66.3	53.7
INSPIRE	FS 891	72.3	56.4	0.0	43.2	58.2	80.6	58.3	77.3	49.9	98.6	58.9	61.5	56.5
NCSU	NC15-21835	71.4	58.1	20.0	<b>55.7</b>	<b>60.5</b>	84.2	60.6	46.8	52.6	88.0	<b>61.8</b>	82.4	55.0
Progeny	#CHAD	71.0	56.5	0.0	47.5	58.3	78.9	55.4	70.6	<b>56.1</b>	80.6	57.9	77.2	54.7
NCSU	NC13207-16	70.9	58.8	0.0	47.0	60.0	78.4	<b>61.8</b>	67.4	53.7	73.8	<b>61.0</b>	87.8	57.3
AGSouth Genetics	AGS 2021	70.9	57.9	20.0	50.5	<b>61.1</b>	76.3	59.1	56.1	51.8	76.4	<b>61.6</b>	<b>95.0</b>	56.0
Southern Harvest	SH 7200	70.4	58.2	0.0	43.1	59.7	65.4	59.7	69.9	54.5	84.7	60.4	89.0	56.4
Southern Harvest	SH 9520	69.7	56.0	20.0	26.9	55.5	89.1	58.0	66.9	54.3	<b>107.7</b>	59.0	57.7	53.2
AgriMAXX	AgriMAXX 514	68.4	56.0	0.0	34.3	57.5	78.3	57.7	65.6	51.8	95.6	58.2	68.4	54.8
Southern Harvest	SH 7510	67.7	57.3	0.0	31.0	55.7	75.7	58.8	79.4	55.5	94.4	60.7	57.9	55.5
NCSU	NC13955-G125	67.6	58.2	0.0	46.6	59.0	70.1	59.0	57.7	<b>57.7</b>	82.9	60.1	80.6	55.4
Local Seed	LW2266	67.6	53.9	0.0	21.5	51.4	66.2	54.4	89.6	55.3	106.0	56.0	54.6	52.5
Southern Harvest	SH 4400	67.4	55.6	0.0	37.5	53.6	72.0	56.9	78.6	55.3	98.9	59.3	49.8	53.0
AGSouth Genetics	AGS 2024	67.3	54.9	0.0	33.8	59.1	80.1	57.6	63.5	41.6	82.2	59.5	76.6	56.7
Virginia Crop Improvement	Liberty 5658	66.7	57.4	0.0	30.4	58.3	80.5	58.3	66.8	55.0	87.6	59.2	68.2	56.0
Featherstone	Featherstone 125	64.9	58.3	0.0	27.6	58.9	83.6	60.7	76.3	53.6	82.4	<b>61.5</b>	54.4	56.7
Pioneer	P26R36	63.8	57.2	0.0	34.2	59.0	72.3	60.2	70.3	52.6	78.5	58.9	63.8	55.3
AGSouth Genetics	AGS 3026	63.6	55.9	0.0	26.9	55.4	70.1	56.1	83.0	54.1	67.7	58.0	70.3	56.0
AGSouth Genetics	AGS 3040	58.6	54.6	0.0	44.6	57.7	67.2	56.4	43.4	43.9	69.6	58.4	68.6	56.6
University of Georgia	GA 131246-LDH-18E35	56.7	57.7	0.0	30.4	58.7	73.4	59.9	39.6	52.7	72.4	60.5	67.9	56.8
<b>Mean</b>		76.2	57.1		46.8	58.1	83.5	58.4	74.9	54.2	96.3	59.4	79.3	55.4
<b>LSD (p=0.10)</b>					5.1	1.1	6.8	0.9	8.4	3.4	6.1	1.1	5.7	1.9
<b>DF</b>					314	313	313	277	277	280	280	280	296	296

Bolded varieties are not significantly different than highest yielding hybrids

NOTE: Heavy Hessian Fly pressure at Lenoir. Union and Rowan affected by freezing temperatures in