

Medium Hybrids - 2 and 3 year

			2017-2018	2016-2018
Company/Brand	Hybrid	SCS Hybrid Cross Reference	Yield (bu/A)	Yield (bu/A)
REV	25BHR26		171.3	162.0
Axis	64D25		171.1	-
<i>Seed Consultants</i>	<i>SCS11RR36</i>		169.8	161.4
MorCorn	MC 4319		168.2	-
BH Genetics	BH8721VT2P		168.2	163.5
Augusta	A1165		167.7	-
Armor	1447		166.6	-
Pioneer	P1197YHR		166.0	159.3
REV	23BHR55		165.9	159.5
Augusta	A5065		165.5	-
Axis	66A22		165.1	-
BH Genetics	BH8590VT2P		164.4	160.1
<i>Seed Consultants</i>	<i>SCS1158YHR</i>		<i>164.3</i>	-
Progeny Ag Products	PGY7111VT2P		164.0	-
Dyna-Gro	D55VC45		161.8	-
<i>Doebler's PA Hybrids</i>	<i>5518AM</i>	<i>SCS1158AM</i>	<i>160.9</i>	-
<i>Doebler's PA Hybrids</i>	<i>5018AM</i>	<i>SCS1087AM</i>	<i>159.8</i>	-
Local Seed	TA736-28RB		159.3	-
<i>Doebler's PA Hybrids</i>	<i>5125AM</i>	<i>SCS1105AM</i>	<i>154.5</i>	<i>148.0</i>
Progeny Ag Products	PGY5115VT2P		148.0	145.6
Seed Consultants	SC11AQ15		143.7	141.6
Seed Consultants	SC11AQ17		140.6	138.0
Mean			162.1	153.9
LSD (p=0.10)			6.5	5.8
DF			336	207
Bolded varieties not significantly lower than highest yielding variety				
Locations 2017 - Beaufort, Duplin, Greene, Pasquotank, Robeson, Rowan, Union, & Washington				
Locations 2016 - Beaufort, Columbus, Duplin, Robeson, Rowan, Union, Washington				

Late Hybrids - 2 and 3 year

Company/Brand	Hybrid	SCS Hybrid Cross Reference	2017-2018	2016-2018
			Yield (bu/A)	Yield (bu/A)
<i>Doebler's PA Hybrids</i>	<i>5818AM</i>	<i>SCS1188AM</i>	197.2	-
<i>Seed Consultants</i>	<i>SCS1168YHR</i>		189.9	-
Pioneer	P1870YHR		187.3	-
REV	28BHR18		187.3	-
Dyna-Gro	D58VC65		186.5	179.1
Dekalb	DKC 67-44		185.2	179.7
Progeny Ag Products	PGY6119VT2P		181.0	174.8
Dyna-Gro	D58VC37		180.6	175.2
MorCorn	MC 4725		180.3	-
Croplan	5678		175.8	-
Dyna-Gro	D56VC46		175.2	171.2
Phoenix	7402 A4		172.9	167.3
NK Brand	NK1808-3111		171.8	168.3
Progeny Ag Products	PGY6116VT2P		168.9	164.4
Armor	1887		162.3	-
Seedway	SW8009		160.5	-
Mean			178.9	172.5
LSD (p=0.10)			7.5	4.9
DF			210	147
Bolded varieties not significantly lower than highest yielding variety				
Locations 2017 - Beaufort, Duplin, Greene, Pasquotank, Robeson, Rowan, Union, & Washington				
Locations 2016 - Beaufort, Columbus, Duplin, Robeson, Rowan, Union, Washington				

Statewide Region 2018 - Early Hybrids

Company/Brand	Hybrid	Yield (bu/A)	Test Weight (lb/bu)
Augusta	A4959	176.3	57.6
Seed Consultants	SCS 1087YHR	171.8	56.2
Armor	0887	171.7	55.7
Doebler's PA Hybrids	4917AM	169.2	56.7
Augusta	A4658	167.9	56.3
Local Seed	LC0877VT2P	165.6	55.6
Pioneer	P0574AM	163.7	57.0
Dyna-Gro	D50VC30	162.4	56.0
Augusta	A4858	160.9	57.1
Mean		167.7	56.5
Avg LSD (p=0.10)		n/s	
DF		n/s	

Bolded varieties are not statistically different from the highest yielding variety

Statewide 2018 - Medium Hybrids

Company/Brand	Hybrid		Yield (bu/A)	Test Weight (lb/bu)
AgriGold	A6544VT2RIB		157.4	57.0
Axis	64D25		156.9	56.1
Dekalb	DKC 62-53		156.6	57.5
BH Genetics	BH8721VT2P		156.1	58.1
BH Genetics	BH8737VT2P		156.0	58.4
Augusta	A4463		155.0	58.3
Pioneer	P1464VYHR		154.3	57.6
NK Brand	NK1573-3110		152.9	57.3
Dyna-Gro	D54VC14		152.8	58.7
Dekalb	DKC 63-57		152.6	57.8
REV	25BHR89		152.3	57.1
REV	25BHR26		151.7	58.6
<i>Seed Consultants</i>	<i>SCS11RR36</i>		151.1	58.3
Augusta	A1165		151.0	57.1
Augusta	A1166		151.0	56.2
Local Seed	LC1586TC		150.4	58.4
MorCorn	MC 4319		149.9	57.4
Pioneer	P1197YHR		149.1	58.2
Dyna-Gro	D52VC63		148.8	57.6
Augusta	A1064		148.3	55.7
Augusta	A5065		146.6	57.5
<i>Doebler's PA Hybrids</i>	<i>5018AM</i>	<i>SCS1087AM</i>	146.3	57.7
Phoenix	6507 A3		146.2	56.6
Dekalb	DKC 65-95		146.0	58.5
Augusta	A4465		145.5	56.3
REV	24BHR99		145.4	58.4
Armor	X8111		145.3	58.3
Progeny Ag Products	PGY7111VT2P		145.0	56.8
<i>Seed Consultants</i>	<i>SCS1158YHR</i>		144.4	58.4
Axis	66A22		143.8	56.7
Doebler's PA Hybrids	5319AM		143.8	59.2
BH Genetics	BH8590VT2P		143.5	57.8
Armor	1447		143.5	58.5
Axis	62A28		143.2	57.6
REV	23BHR55		142.6	57.2
Doebler's PA Hybrids	5125AM		142.5	57.8
Progeny Ag Products	PGY4114VT2P		142.5	58.9
Progeny Ag Products	PGYEXP1814		140.4	58.4
Seed Consultants	SCSEXP114YHR		139.1	57.4
Dyna-Gro	D55VC45		138.9	58.1
AgriGold	A645-10VT2RIB		138.6	57.8
MorCorn	MC 4457		138.3	58.0
Doebler's PA Hybrids	5518AM		137.6	58.3
Seedway	SW6780		136.6	57.5

Progeny Ag Products	PGY5115VT2P		136.2	57.4
Local Seed	TA736-28RB		135.9	58.5
Augusta	A4860		133.4	57.2
Armor	1227		131.5	57.4
Armor	X8113		129.0	57.9
Seed Consultants	SC11AQ17		128.4	57.1
Seed Consultants	SC11AQ15		121.6	56.4
Progeny Ag Products	PGY6110VT2P		115.4	57.2
Mean			144.4	57.7
Avg LSD (p=0.10)			10.6	
DF			408	
Bolded varieties are not statistically different from the highest yielding variety				

Statewide 2018 - Late Hybrids

Company/Brand	Hybrid	SCS Hybrid Cross Reference	Yield (bu/A)	Test Weight (lb/bu)
<i>Doebler's PA Hybrids</i>	<i>5818AM</i>	<i>SCS1188AM</i>	185.3	<i>58.4</i>
<i>Seed Consultants</i>	<i>SCS1168YHR</i>		180.5	<i>57.7</i>
REV	28BHR18		179.2	57.9
Dyna-Gro	D58VC65		177.6	58.0
REV	27BHR79		177.4	59.0
Dekalb	DKC 68-69		176.8	58.1
Axis	66N21		174.6	56.9
Pioneer	P1870YHR		174.3	58.5
Progeny Ag Products	PGYEXP1817VT2P		173.3	58.1
Dekalb	DKC 67-44		173.0	58.8
MorCorn	MC 4725		172.4	58.2
Dekalb	DKC 69-16		171.7	58.0
Augusta	A1266VT2P		170.9	58.0
Seedway	SW81089		170.7	56.5
Dyna-Gro	D58VC37		169.8	57.5
Croplan	5678		169.4	58.0
Pioneer	P1847VYHR		168.5	58.0
Local Seed	LC1776VT2P		168.0	58.3
AgriGold	A6659VT2RIB		168.0	58.2
Seed Consultants	SC11AQ74		167.5	56.4
Progeny Ag Products	PGY7118VT2P		166.9	54.1
Progeny Ag Products	PGY6119VT2P		166.3	58.8
Phoenix	7402 A4		166.1	56.1
Dyna-Gro	D57VC51		165.5	58.1
Armor	X8117		164.5	58.8
NK Brand	NK1808-3111		164.2	56.2
Seedway	SW7700		164.1	58.1
Local Seed	LC1577VT2P		163.9	58.5
Armor	X8118		163.3	57.5
Dyna-Gro	D56VC46		163.3	57.9
Croplan	5789		162.0	58.0
Progeny Ag Products	PGY8116SS		156.8	58.8
Axis	66R25		156.4	58.3
Progeny Ag Products	PGY6116VT2P		156.0	57.1
Local Seed	LC1878VT2P		155.9	59.2
NK Brand	NK1694-3111		155.5	56.6
Seedway	SW8009		154.6	56.1
Armor	1667		152.9	58.8
Armor	1887		146.4	57.8
Local Seed	LC1987VT2P		146.2	58.3
Mean			166.5	57.8
Avg LSD (p=0.10)			10.0	

DF

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Bolded varieties are not statistically different from the highest yielding variety

Coastal Plain Region 2018 - Early Hybrids

Company/Brand	Hybrid	Yield (bu/A)	Test Weight (lb/bu)
Augusta	A4658	172.7	59.4
Dyna-Gro	D50VC30	167.6	58.8
Local Seed	LC0877VT2P	165.7	58.1
Seed Consultants	SCS 1087YHR	162.2	58.8
Doebler's PA Hybrids	4917AM	160.0	58.8
Armor	0887	159.3	57.9
Pioneer	P0574AM	155.9	59.3
Augusta	A4959	155.8	59.6
Augusta	A4858	155.2	59.2
Mean		161.6	58.9
Avg LSD (p=0.10)		n/s	
DF		n/s	
Bolded varieties are not statistically different from the highest yielding variety			
Locations: Duplin & Robeson			

Coastal Plain Region 2018 - Medium Hybrids

Company/Brand	Hybrid	Yield (bu/A)	Test Weight (lb/bu)
REV	25BHR26	150.1	59.1
Dekalb	DKC 63-57	146.4	58.2
Pioneer	P1464VYHR	146.3	58.2
REV	25BHR89	146.0	58.7
NK Brand	NK1573-3110	144.7	57.7
Pioneer	P1197YHR	143.8	58.3
Dekalb	DKC 62-53	142.8	58.0
Augusta	A1064	142.3	56.3
Augusta	A4463	140.3	58.5
BH Genetics	BH8721VT2P	139.5	58.9
Doebler's PA Hybrids	5319AM	139.4	59.4
Local Seed	LC1586TC	139.3	59.5
BH Genetics	BH8737VT2P	138.7	58.6
Seed Consultants	SCS11RR36	136.8	58.9
Augusta	A1165	135.2	58.1
BH Genetics	BH8590VT2P	135.0	58.4
Axis	64D25	134.8	57.4
REV	24BHR99	134.6	58.6
Progeny Ag Products	PGY7111VT2P	134.5	57.3
Doebler's PA Hybrids	5018AM	134.1	58.0
Dekalb	DKC 65-95	133.7	59.3
Dyna-Gro	D54VC14	133.5	58.9
REV	23BHR55	133.2	58.0
MorCorn	MC 4319	133.2	58.3
Augusta	A5065	131.9	58.6
AgriGold	A6544VT2RIB	131.4	57.7
Seed Consultants	SCS1158YHR	129.9	58.5
Armor	1447	129.7	59.0
Doebler's PA Hybrids	5125AM	129.5	57.9
Dyna-Gro	D52VC63	129.4	57.9
Augusta	A4465	129.1	57.3
Progeny Ag Products	PGYEXP1814	126.4	59.0
Augusta	A1166	126.1	56.6
Seed Consultants	SCSEXP114YHR	126.0	57.6
Progeny Ag Products	PGY4114VT2P	125.9	59.4
Augusta	A4860	125.6	57.6
Doebler's PA Hybrids	5518AM	125.4	57.9
Phoenix	6507 A3	125.1	56.9
Seedway	SW6780	124.8	58.1
Progeny Ag Products	PGY5115VT2P	124.2	57.8
Armor	X8111	123.5	58.2
Local Seed	TA736-28RB	122.9	59.2
Dyna-Gro	D55VC45	122.5	58.8
AgriGold	A645-10VT2RIB	122.3	58.8

Axis	66A22	122.1	58.0
Axis	62A28	120.9	58.3
MorCorn	MC 4457	120.0	58.9
Seed Consultants	SC11AQ17	116.7	58.0
Seed Consultants	SC11AQ15	115.1	57.2
Armor	1227	112.9	57.8
Armor	X8113	104.0	58.7
Progeny Ag Products	PGY6110VT2P	96.5	57.3
	Mean	130.3	58.2
	Avg LSD (p=0.10)	18.6	
	DF	102	
Bolded varieties are not statistically different from the highest yielding variety			
Locations: Greene, Duplin & Robeson			

Coastal Plain Region 2018 - Late Hybrids

Company/Brand	Hybrid	Yield (bu/A)	Test Weight (lb/bu)
Doebler's PA Hybrids	5818AM	215.8	60.5
Seed Consultants	SCS1168YHR	209.7	59.7
Pioneer	P1870YHR	203.5	60.7
REV	28BHR18	202.8	60.0
Dyna-Gro	D58VC65	195.5	59.9
Pioneer	P1847VYHR	192.7	60.8
Dekalb	DKC 68-69	187.6	60.5
Progeny Ag Products	PGY7118VT2P	186.6	59.4
REV	27BHR79	186.2	61.8
MorCORN	MC 4725	185.3	60.8
Progeny Ag Products	PGYEXP1817VT2P	185.3	60.8
Dekalb	DKC 67-44	184.3	61.3
Augusta	A1266VT2P	184.2	60.3
Dekalb	DKC 69-16	182.0	60.4
Croplan	5678	180.9	59.6
AgriGold	A6659VT2RIB	179.3	60.4
Local Seed	LC1776VT2P	177.7	60.4
Armor	X8117	176.7	61.0
Phoenix	7402 A4	176.7	58.5
Axis	66N21	176.5	59.9
Armor	X8118	175.9	59.6
Dyna-Gro	D56VC46	175.2	60.1
Dyna-Gro	D58VC37	175.2	59.5
NK Brand	NK1808-3111	175.1	58.6
Croplan	5789	173.5	60.9
Local Seed	LC1577VT2P	172.4	60.9
Seed Consultants	SC11AQ74	171.7	58.9
Progeny Ag Products	PGY6119VT2P	170.8	61.3
Seedway	SW7700	168.2	60.7
Dyna-Gro	D57VC51	168.2	60.0
Local Seed	LC1878VT2P	167.7	61.8
Progeny Ag Products	PGY8116SS	165.8	61.7
Seedway	SW81089	165.4	58.7
Seedway	SW8009	162.0	59.6
Armor	1667	161.5	61.6
Progeny Ag Products	PGY6116VT2P	160.4	58.5
Axis	66R25	160.2	60.9
Local Seed	LC1987VT2P	160.2	61.0
NK Brand	NK1694-3111	157.7	58.2
Armor	1887	155.8	60.3
Mean		177.8	60.2
Avg LSD (p=0.10)		20.6	
DF		39	

Bolded varieties are not statistically different from the highest yielding variety

Locations: Duplin & Robeson

Piedmont Region 2018 - Early Hybrids

Company/Brand	Hybrid	Yield (bu/A)	Test Weight (lb/bu)
Augusta	A4858	118.8	55.1
Augusta	A4658	106.5	57.0
Dyna-Gro	D50VC30	105.1	54.7
Doebler's PA Hybrids	4917AM	101.0	53.2
Pioneer	P0574AM	100.0	55.2
Local Seed	LC0877VT2P	96.3	54.9
Seed Consultants	SCS 1087YHR	92.9	56.2
Armor	0887	92.7	54.1
Augusta	A4959	90.2	50.9
Mean		100.4	54.6
Avg LSD (p=0.10)		n/s	
DF		n/s	
Bolded varieties are not statistically different from the highest yielding variety			
Locations: Union & Yadkin			

Piedmont Region 2018 - Medium Hybrids

Company/Brand	Hybrid	Yield (bu/A)	Test Weight (lb/bu)
Dekalb	DKC 62-53	109.2	57.4
BH Genetics	BH8737VT2P	107.3	57.7
Augusta	A5065	106.5	53.5
Augusta	A1166	103.9	55.8
Augusta	A4860	100.7	56.8
Progeny Ag Products	PGY7111VT2P	100.7	56.9
Dekalb	DKC 63-57	99.8	57.3
Dyna-Gro	D54VC14	99.3	58.0
MorCorn	MC 4319	98.9	56.2
REV	24BHR99	98.6	57.9
AgriGold	A6544VT2RIB	98.4	55.9
Axis	64D25	98.4	55.0
Dekalb	DKC 65-95	97.9	56.7
Axis	62A28	97.7	57.3
Dyna-Gro	D52VC63	97.0	57.3
Augusta	A1064	96.2	55.5
Progeny Ag Products	PGYEXP1814	95.7	57.6
Augusta	A4463	95.5	58.5
Progeny Ag Products	PGY4114VT2P	94.7	58.4
Augusta	A4465	94.7	54.8
Progeny Ag Products	PGY6110VT2P	94.4	56.8
MorCorn	MC 4457	94.3	56.3
Progeny Ag Products	PGY5115VT2P	94.2	56.1
BH Genetics	BH8590VT2P	94.0	57.0
AgriGold	A645-10VT2RIB	93.2	56.7
REV	25BHR89	92.7	54.5
Axis	66A22	92.7	55.1
Seedway	SW6780	92.4	56.8
Augusta	A1165	92.1	55.3
Armor	1447	91.6	57.5
Armor	1227	91.6	57.0
Local Seed	TA736-28RB	90.9	57.7
Phoenix	6507 A3	90.5	56.4
Seed Consultants	SCS1158YHR	90.2	58.0
Local Seed	LC1586TC	90.1	56.2
Dyna-Gro	D55VC45	89.7	57.4
Armor	X8113	89.5	57.0
Armor	X8111	89.4	58.7
BH Genetics	BH8721VT2P	89.2	57.2
Seed Consultants	SCS11RR36	88.7	57.5
Pioneer	P1197YHR	88.1	57.8
Doebler's PA Hybrids	5125AM	87.3	58.2
Doebler's PA Hybrids	5518AM	86.9	58.5
NK Brand	NK1573-3110	86.6	57.0

Seed Consultants	SCSEXP114YHR	85.4	56.3
Pioneer	P1464VYHR	85.0	56.6
Seed Consultants	SC11AQ17	82.8	56.0
Doebler's PA Hybrids	5319AM	81.2	58.2
Seed Consultants	SC11AQ15	81.1	55.8
REV	23BHR55	78.3	56.7
Doebler's PA Hybrids	5018AM	76.8	57.9
REV	25BHR26	75.2	57.9
Mean		92.6	56.9
Avg LSD (p=0.10)		n/s	
DF		n/s	
Bolded varieties are not statistically different from the highest yielding variety			
Locations: Rowan, Union & Yadkin			

Piedmont Region 2018 - Late Hybrids			
Company/Brand	Hybrid	Yield (bu/A)	Test Weight (lb/bu)
Seedway	SW81089	117.5	56.9
Seed Consultants	SC11AQ74	114.9	55.9
Dyna-Gro	D57VC51	106.5	57.3
Local Seed	LC1577VT2P	105.9	58.7
Dekalb	DKC 69-16	105.7	57.5
Progeny Ag Products	PGYEXP1817VT2P	104.3	57.0
Progeny Ag Products	PGY6119VT2P	102.8	58.8
REV	28BHR18	101.2	57.1
Progeny Ag Products	PGY7118VT2P	100.6	47.3
NK Brand	NK1694-3111	99.7	57.9
Axis	66N21	99.6	55.4
Dyna-Gro	D58VC37	99.2	57.1
Dekalb	DKC 67-44	98.7	58.3
Dekalb	DKC 68-69	98.7	56.6
Pioneer	P1870YHR	98.5	58.5
AgriGold	A6659VT2RIB	97.5	57.8
Progeny Ag Products	PGY8116SS	97.0	57.4
Doebler's PA Hybrids	5818AM	95.4	58.0
Local Seed	LC1878VT2P	95.2	58.3
Dyna-Gro	D56VC46	94.8	56.9
Seedway	SW7700	94.2	58.2
REV	27BHR79	93.9	57.1
Augusta	A1266VT2P	93.0	57.5
Axis	66R25	93.0	57.7
Armor	1667	93.0	58.2
MorCorn	MC 4725	92.9	57.4
Seed Consultants	SCS1168YHR	92.8	57.9
Dyna-Gro	D58VC65	92.0	57.3
Seedway	SW8009	91.8	55.9
Progeny Ag Products	PGY6116VT2P	90.0	57.6
Armor	X8118	89.4	57.8
NK Brand	NK1808-3111	89.1	55.2
Croplan	5789	88.7	57.1
Armor	X8117	88.2	58.5
Armor	1887	88.1	56.6
Croplan	5678	86.2	57.8
Phoenix	7402 A4	85.0	56.0
Local Seed	LC1776VT2P	85.0	58.4
Local Seed	LC1987VT2P	84.1	56.9
Pioneer	P1847VYHR	80.4	56.7
Mean		95.6	57.1
Avg LSD (p=0.10)		n/s	
DF		n/s	
Bolded varieties are not statistically different from the highest yielding variety			
Locations: Union & Yadkin			

Tidewater Region 2018 - Early Hybrids

Company/Brand	Hybrid	Yield (bu/A)	Test Weight (lb/bu)
Armor	0887	227.2	55.3
Augusta	A4959	224.0	56.8
Seed Consultants	SCS 1087YHR	223.9	55.7
Local Seed	LC0877VT2P	221.2	55.9
Doebler's PA Hybrids	4917AM	218.8	56.1
Pioneer	P0574AM	209.7	56.4
Augusta	A4658	209.7	55.7
Dyna-Gro	D50VC30	209.4	56.0
Augusta	A4858	206.2	56.9
Mean		216.7	56.1
Avg LSD (p=0.10)		n/s	
DF		n/s	
Bolded varieties are not statistically different from the highest yielding variety			
Locations: Beaufort, Pasquotank & Washington			

Tidewater Region 2018 - Medium Hybrids

Company/Brand	Hybrid	Yield (bu/A)	Test Weight (lb/bu)
AgriGold	A6544VT2RIB	239.2	57.4
Axis	64D25	234.7	55.8
BH Genetics	BH8721VT2P	233.7	58.3
Augusta	A4463	226.2	57.9
Dyna-Gro	D54VC14	224.9	59.2
Pioneer	P1464VYHR	224.8	58.1
Augusta	A1166	224.4	56.0
Seed Consultants	SCS11RR36	223.6	58.5
BH Genetics	BH8737VT2P	223.1	59.0
Augusta	A1165	223.0	57.8
NK Brand	NK1573-3110	221.9	57.4
Doebler's PA Hybrids	5018AM	221.3	57.4
Armor	X8111	221.2	57.9
Phoenix	6507 A3	221.1	56.4
REV	25BHR26	220.6	58.8
Dyna-Gro	D52VC63	219.9	57.7
Dekalb	DKC 62-53	219.5	57.0
Local Seed	LC1586TC	218.5	59.5
MorCorn	MC 4319	217.8	57.8
Axis	66A22	216.7	56.9
REV	25BHR89	215.3	58.0
Axis	62A28	213.2	57.2
Augusta	A4465	213.0	56.9
Seed Consultants	SCS1158YHR	212.2	58.8
Pioneer	P1197YHR	212.1	58.4
REV	23BHR55	211.6	57.0
Dekalb	DKC 63-57	211.4	58.0
Doebler's PA Hybrids	5125AM	209.6	57.4
Armor	1447	209.1	58.9
Progeny Ag Products	PGY4114VT2P	208.5	58.8
Dekalb	DKC 65-95	207.9	59.5
Doebler's PA Hybrids	5319AM	206.9	60.1
Augusta	A1064	206.4	55.2
Augusta	A5065	206.0	60.4
Dyna-Gro	D55VC45	205.4	58.2
Seed Consultants	SCSEXP114YHR	205.1	58.2
REV	24BHR99	204.9	58.7
MorCorn	MC 4457	203.4	58.7
Progeny Ag Products	PGY7111VT2P	202.9	56.3
AgriGold	A645-10VT2RIB	202.7	57.8
BH Genetics	BH8590VT2P	202.5	58.0
Progeny Ag Products	PGYEXP1814	202.0	58.6
Doebler's PA Hybrids	5518AM	201.1	58.5
Armor	X8113	197.9	57.9

Local Seed	TA736-28RB	196.6	58.6
Seedway	SW6780	195.7	57.7
Armor	1227	194.6	57.3
Progeny Ag Products	PGY5115VT2P	194.1	58.1
Seed Consultants	SC11AQ17	188.1	57.2
Augusta	A4860	181.6	57.1
Seed Consultants	SC11AQ15	173.3	56.2
Progeny Ag Products	PGY6110VT2P	167.1	57.3
Mean		210.4	57.9
Avg LSD (p=0.10)		14.2	
DF		102.0	
Bolded varieties are not statistically different from the highest yielding variety			
Locations: Beaufort, Pasquotank & Washington			

Tidewater Region 2018 - Late Hybrids

Company/Brand	Hybrid	Yield (bu/A)	Test Weight (lb/bu)
Doebler's PA Hybrids	5818AM	225.4	57.4
REV	27BHR79	225.4	58.6
Dyna-Gro	D58VC65	221.9	57.3
Axis	66N21	221.4	55.8
Dekalb	DKC 68-69	220.7	57.6
Seed Consultants	SCS1168YHR	220.1	56.3
REV	28BHR18	216.4	57.1
MorCorn	MC 4725	216.0	57.1
Croplan	5678	215.7	57.0
Local Seed	LC1776VT2P	215.2	56.9
Dekalb	DKC 67-44	214.6	57.6
Augusta	A1266VT2P	213.3	56.9
Dyna-Gro	D58VC37	212.3	56.3
Progeny Ag Products	PGYEXP1817VT2P	211.7	57.0
Phoenix	7402 A4	211.7	54.6
Pioneer	P1847VYHR	211.0	57.0
Dekalb	DKC 69-16	209.3	56.7
Seedway	SW81089	209.2	54.7
Pioneer	P1870YHR	207.5	57.1
AgriGold	A6659VT2RIB	207.4	56.9
Seedway	SW7700	207.0	56.4
Armor	X8117	206.7	57.5
NK Brand	NK1808-3111	206.3	55.3
Progeny Ag Products	PGY6119VT2P	205.4	57.2
Armor	X8118	204.0	55.8
Dyna-Gro	D57VC51	203.1	57.2
Croplan	5789	203.0	56.7
Dyna-Gro	D56VC46	201.4	57.1
Seed Consultants	SC11AQ74	200.9	55.0
Progeny Ag Products	PGY7118VT2P	199.7	55.1
Local Seed	LC1577VT2P	198.1	56.8
Progeny Ag Products	PGY6116VT2P	196.5	55.9
Axis	66R25	195.8	57.0
Seedway	SW8009	191.9	53.9
NK Brand	NK1694-3111	191.6	54.7
Progeny Ag Products	PGY8116SS	191.6	57.9
Local Seed	LC1878VT2P	189.8	58.2
Armor	1667	188.0	57.3
Armor	1887	180.3	57.0
Local Seed	LC1987VT2P	179.7	57.5
Mean		206.2	56.6
Avg LSD (p=0.10)		12.1	
DF		78	
Bolded varieties are not statistically different from the highest yielding variety			
Locations: Beaufort, Pasquotank & Washington			

Beaufort Co Early Hybrids - 2018

Company/Brand	Hybrid	Yield (bu/A)	Test Weight (lb/bu)	Moisture(%)	Ear Height (in)
Armor	0887	251.3	53.8	12.9	47.0
Augusta	A4959	247.4	56.8	14.2	51.7
Doebler's PA Hybrids	4917AM	245.6	54.7	14.2	54.3
Augusta	A4858	239.3	55.0	14.0	51.7
Seed Consultants	SCS 1087YHR	236.6	54.2	16.3	54.0
Local Seed	LC0877VT2P	234.7	53.4	12.7	47.7
Dyna-Gro	D50VC30	233.5	54.9	13.2	53.3
Pioneer	P0574AM	232.4	55.6	13.7	51.7
Augusta	A4658	230.7	53.6	13.5	52.0
	Mean	239.1	54.7	13.8	51.5
	CV	5.6			
	Avg LSD (p=0.10)	14.4			
	DF	25			
	Avg SEM	6.6			
Bolded varieties are not statistically different from the highest yielding variety					

Beaufort Co Medium Hybrids - 2018

Company/Brand	Hybrid	Yield (bu/A)	Test Weight (lb/bu)	Moisture(%)	Ear Height (in)
AgriGold	A6544VT2RIB	258.6	58.7	12.8	52.3
Pioneer	P1464VYHR	256.9	59.7	14.1	53.0
BH Genetics	BH8721VT2P	255.5	59.7	14.1	51.3
Axis	64D25	251.9	56.7	13.0	51.7
Augusta	A1166	248.8	55.9	12.4	54.0
Augusta	A4463	248.2	58.3	12.7	54.0
Augusta	A4465	247.8	58.3	13.5	48.7
Dekalb	DKC 62-53	245.5	57.6	12.6	53.0
Seed Consultants	SCS11RR36	245.5	59.6	14.1	54.3
Dyna-Gro	D52VC63	245.5	58.4	13.1	51.0
BH Genetics	BH8737VT2P	245.0	59.8	13.6	52.3
Dekalb	DKC 63-57	245.0	58.7	13.2	48.7
NK Brand	NK1573-3110	243.3	58.7	13.9	52.0
Doebler's PA Hybrids	5018AM	243.2	58.2	12.5	53.3
Augusta	A1165	241.1	58.7	13.4	52.0
Dyna-Gro	D54VC14	241.1	60.1	13.8	49.3
Pioneer	P1197YHR	240.7	58.8	13.0	53.3
Augusta	A1064	240.1	56.8	12.8	52.3
Augusta	A5065	240.1	61.6	15.1	52.3
REV	24BHR99	239.5	59.7	13.9	52.0
Armor	X8111	239.5	58.7	13.1	49.3
MorCorn	MC 4319	237.7	59.2	13.8	51.7
Seed Consultants	SCS1158YHR	237.0	60.4	13.9	56.7
REV	25BHR89	236.8	59.0	14.3	52.0
Doebler's PA Hybrids	5319AM	235.5	60.2	13.6	52.7
REV	25BHR26	234.7	59.7	13.6	55.7
Seed Consultants	SCSEXP114YHR	234.1	59.0	13.7	51.7
Axis	62A28	234.0	59.0	13.7	52.0
Armor	1447	232.0	60.2	13.7	51.7
Dekalb	DKC 65-95	231.8	60.7	14.7	51.7
Phoenix	6507 A3	231.8	58.4	13.8	53.7
Axis	66A22	231.5	58.1	13.7	51.3
REV	23BHR55	229.3	56.9	12.4	51.3
BH Genetics	BH8590VT2P	227.8	59.6	13.8	51.3
Local Seed	TA736-28RB	227.7	59.7	13.3	53.3
Progeny Ag Products	PGY4114VT2P	227.6	59.9	13.2	52.7
Dyna-Gro	D55VC45	225.5	59.3	13.9	48.3
MorCorn	MC 4457	224.0	59.4	12.8	49.7
Doebler's PA Hybrids	5125AM	222.0	59.0	12.8	51.0
Local Seed	LC1586TC	221.8	60.5	14.2	53.7
Progeny Ag Products	PGY5115VT2P	218.8	58.4	13.3	47.7
Seedway	SW6780	218.4	58.0	12.6	51.0
Armor	X8113	218.1	59.0	13.6	51.3
AgriGold	A645-10VT2RIB	218.0	59.5	13.6	52.3
Armor	1227	218.0	58.8	13.6	57.7
Doebler's PA Hybrids	5518AM	215.5	59.6	13.9	55.3
Seed Consultants	SC11AQ17	213.8	59.3	13.6	54.0
Progeny Ag Products	PGY7111VT2P	213.5	56.2	11.5	50.3
Progeny Ag Products	PGYEXP1814	212.1	60.0	13.6	50.7
Augusta	A4860	211.0	58.0	12.7	54.0

Seed Consultants	SC11AQ15	204.8	58.3	14.5	50.7
Progeny Ag Products	PGY6110VT2P	197.0	58.1	13.0	48.7
	Mean	232.8	58.9	13.4	52.0
	CV	6.0			
	Avg LSD (p=0.10)	16.2			
	DF	154			
	Avg SEM	7.0			
Bolded varieties are not statistically different from the highest yielding variety					

Beaufort Co Late Hybrids - 2018

Company/Brand	Hybrid	Yield (bu/A)	Test Weight (lb/bu)	Moisture(%)	Ear Height (in)
REV	28BHR18	259.9	57.7	14.5	57.3
REV	27BHR79	259.6	58.9	15.7	54.0
Doebler's PA Hybrids	5818AM	258.4	57.3	14.9	59.3
Dyna-Gro	D58VC65	255.0	57.7	14.6	50.3
Axis	66N21	250.4	55.4	14.0	53.7
Local Seed	LC1776VT2P	250.3	56.9	14.3	51.0
Armor	X8117	249.5	57.4	14.4	50.3
Croplan	5678	248.5	57.0	14.3	51.3
Dekalb	DKC 69-16	248.5	56.9	14.3	51.3
Dyna-Gro	D56VC46	246.7	56.5	14.3	52.3
AgriGold	A6659VT2RIB	246.6	56.9	14.1	52.0
MorCorn	MC 4725	246.4	56.9	13.8	48.7
Pioneer	P1847VYHR	245.9	57.3	14.8	57.0
Dekalb	DKC 67-44	245.8	57.1	14.9	50.0
Augusta	A1266VT2P	245.1	56.5	14.6	51.3
Seed Consultants	SCS1168YHR	244.0	56.4	14.3	58.3
Seedway	SW7700	243.8	56.8	14.0	51.0
Phoenix	7402 A4	241.4	55.9	14.5	57.3
Dyna-Gro	D57VC51	240.6	56.8	14.2	49.7
Pioneer	P1870YHR	240.5	58.3	15.0	52.3
Progeny Ag Products	PGYEXP1817VT2P	240.2	57.1	14.1	53.0
Local Seed	LC1577VT2P	239.9	56.6	14.0	50.7
Armor	X8118	238.2	55.9	14.4	54.0
Dyna-Gro	D58VC37	237.5	56.0	14.5	52.0
Seedway	SW81089	237.4	56.2	14.8	54.0
Progeny Ag Products	PGY6116VT2P	236.8	56.0	14.4	50.3
Seed Consultants	SC11AQ74	231.6	56.2	14.7	55.7
Local Seed	LC1878VT2P	229.9	58.5	14.4	54.7
Axis	66R25	227.8	57.9	15.9	54.3
Progeny Ag Products	PGY6119VT2P	227.6	56.5	15.5	53.7
Dekalb	DKC 68-69	227.5	58.4	15.4	53.7
Croplan	5789	227.0	57.1	14.8	52.3
NK Brand	NK1808-3111	224.8	56.3	14.3	50.7
Progeny Ag Products	PGY7118VT2P	224.4	54.8	13.5	53.0
Progeny Ag Products	PGY8116SS	221.1	57.5	14.1	53.0
Armor	1667	220.8	58.0	14.9	53.7
NK Brand	NK1694-3111	217.4	54.2	13.8	52.0
Seedway	SW8009	215.0	56.0	14.5	52.3
Armor	1887	208.8	56.9	14.7	53.7
Local Seed	LC1987VT2P	204.2	58.0	14.9	50.3
Mean		237.6	56.9	14.5	52.9
CV		6.4			
Avg LSD (p=0.10)		17.4			
DF		118			
Avg SEM		7.6			
Bolded varieties are not statistically different from the highest yielding variety					

Duplin Co Early Hybrids - 2018

Company/Brand	Hybrid	Yield (bu/A)	Test Weight (lb/bu)	Moisture(%)	Ear Height (in)
Augusta	A4658	142.1	58.1	17.7	30.7
Dyna-Gro	D50VC30	137.4	59.4	16.5	30.0
Local Seed	LC0877VT2P	131.9	59.7	17.9	29.7
Doebler's PA Hybrids	4917AM	128.5	58.4	15.5	36.7
Seed Consultants	SCS 1087YHR	124.2	57.7	16.7	30.3
Armor	0887	124.2	59.3	17.1	31.0
Pioneer	P0574AM	123.9	58.1	15.3	30.0
Augusta	A4959	122.0	59.2	16.2	34.7
Augusta	A4858	120.3	57.6	15.7	33.0
	Mean	128.3	58.6	16.5	31.8
	CV	10			
	Avg LSD (p=0.10)	9.9			
	DF	25			
	Avg SEM	5.6			
<p align="center">Bolder varieties are not statistically different from the highest yielding variety</p>					

Duplin Co Medium Hybrids - 2018

Company/Brand	Hybrid	Yield (bu/A)	Test Weight (lb/bu)	Moisture(%)	Ear Height (in)
Dekalb	DKC 63-57	147.9	59.3	15.5	35.3
Dyna-Gro	D54VC14	140.2	59.5	15.5	28.3
AgriGold	A6544VT2RIB	139.6	58.7	15.9	37.0
Pioneer	P1464VYHR	135.6	58.2	17.5	41.7
Dekalb	DKC 62-53	134.0	58.7	14.3	36.0
Augusta	A4463	133.9	59.4	14.8	34.3
Axis	64D25	133.7	57.9	16.4	37.3
BH Genetics	BH8737VT2P	131.3	59.3	16.3	27.3
Augusta	A1165	130.4	59.2	17.3	31.0
Local Seed	LC1586TC	129.1	60.3	17.7	39.7
Axis	66A22	126.3	58.5	16.5	38.3
Augusta	A4465	125.8	56.1	17.2	29.7
BH Genetics	BH8721VT2P	125.5	59.3	17.8	34.7
Doebler's PA Hybrids	5125AM	125.1	58.3	15.5	39.7
Progeny Ag Products	PGY7111VT2P	124.4	58.0	14.4	31.7
BH Genetics	BH8590VT2P	123.1	59.2	16.0	35.7
Progeny Ag Products	PGYEXP1814	122.7	59.3	15.4	26.3
MorCorn	MC 4319	122.2	58.9	14.7	34.3
Progeny Ag Products	PGY5115VT2P	121.2	57.9	15.0	28.7
Augusta	A5065	120.8	58.6	20.5	35.3
Armor	X8111	120.7	59.1	14.8	36.3
Dyna-Gro	D52VC63	119.7	57.5	16.4	27.3
MorCorn	MC 4457	119.0	59.9	14.9	31.7
REV	25BHR89	118.9	58.4	18.5	38.3
Augusta	A1064	118.5	55.6	14.9	38.3
REV	25BHR26	116.6	58.9	19.0	39.7
NK Brand	NK1573-3110	116.4	57.4	17.9	33.0
Doebler's PA Hybrids	5319AM	115.2	59.8	16.0	31.3
Seed Consultants	SC11AQ17	113.9	58.0	15.9	37.7
Seed Consultants	SC11AQ15	113.7	57.0	17.4	36.7
Local Seed	TA736-28RB	113.3	60.9	16.8	35.7
Progeny Ag Products	PGY4114VT2P	113.3	61.2	16.9	31.7
Armor	X8113	113.1	59.9	16.8	31.0
Augusta	A4860	113.1	57.7	13.5	34.0
Seedway	SW6780	112.1	59.0	15.5	25.0
Augusta	A1166	112.0	56.7	15.3	34.3
Dekalb	DKC 65-95	111.7	58.6	17.3	35.0
Pioneer	P1197YHR	111.2	58.1	14.2	41.7
Armor	1447	107.2	59.7	15.2	32.0
Doebler's PA Hybrids	5018AM	106.6	57.6	15.4	35.7
Seed Consultants	SCSEXP114YHR	105.8	57.8	16.9	30.0
AgriGold	A645-10VT2RIB	104.9	60.0	16.3	35.3
Armor	1227	102.1	58.1	16.2	32.7
REV	23BHR55	100.5	57.3	18.2	30.0
Dyna-Gro	D55VC45	99.3	59.8	17.0	31.3
Doebler's PA Hybrids	5518AM	99.0	57.8	16.0	37.7
Axis	62A28	98.6	58.7	15.4	30.3

REV	24BHR99	88.5	58.1	15.7	38.0
Seed Consultants	SCS1158YHR	85.8	57.9	15.7	36.3
Phoenix	6507 A3	83.3	55.8	13.5	40.7
Seed Consultants	SCS11RR36	81.6	59.2	17.1	36.0
Progeny Ag Products	PGY6110VT2P	68.6	57.6	14.9	30.7
	Mean	115.3	58.5	16.1	34.2
	CV	17.9			
	Avg LSD (p=0.10)	18.6			
	DF	154.0			
	Avg SEM	9.3			
<p>Bolded varieties are not statistically different from the highest yielding variety</p>					

Duplin Co Late Hybrids - 2018

Company/Brand	Hybrid	Yield (bu/A)	Test Weight (lb/bu)	Moisture(%)	Ear Height (in)
Doebler's PA Hybrids	5818AM	152.2	60.1	17.7	36.7
Progeny Ag Products	PGY6119VT2P	149.0	61.8	17.2	37.3
Croplan	5678	148.2	58.7	15.1	38.0
Dekalb	DKC 67-44	147.7	61.7	16.1	35.7
Progeny Ag Products	PGY7118VT2P	147.6	59.5	14.5	36.3
Seedway	SW81089	146.1	58.4	18.9	36.3
Dyna-Gro	D58VC65	144.4	59.4	13.4	37.0
Pioneer	P1870YHR	143.7	60.3	18.4	37.0
Armor	X8118	143.5	59.8	17.2	34.7
Armor	X8117	143.2	61.2	17.3	37.3
Dekalb	DKC 68-69	141.5	60.3	19.2	32.7
Seedway	SW8009	140.9	59.7	16.2	35.3
Seed Consultants	SCS1168YHR	140.2	59.3	16.5	34.7
NK Brand	NK1808-3111	139.7	58.3	16.7	39.7
Local Seed	LC1577VT2P	135.8	61.0	14.3	36.3
Pioneer	P1847VYHR	135.7	60.7	19.4	38.7
Dyna-Gro	D56VC46	133.9	59.9	16.9	38.7
AgriGold	A6659VT2RIB	133.3	60.7	15.4	39.7
Seed Consultants	SC11AQ74	132.7	58.5	17.7	34.7
Phoenix	7402 A4	132.6	58.5	15.6	32.3
Progeny Ag Products	PGYEXP1817VT2P	132.2	60.9	16.9	30.3
MorCorn	MC 4725	131.7	61.1	15.8	31.0
Axis	66N21	131.3	60.4	14.9	36.0
Croplan	5789	130.7	61.0	17.0	38.7
NK Brand	NK1694-3111	129.5	58.3	13.7	35.0
Local Seed	LC1776VT2P	126.8	60.2	18.4	37.0
Local Seed	LC1878VT2P	126.0	61.8	15.0	36.7
REV	28BHR18	124.8	59.3	17.9	37.7
Armor	1667	123.9	61.3	15.2	35.0
Augusta	A1266VT2P	123.7	60.3	16.8	29.3
Dekalb	DKC 69-16	121.5	60.3	14.9	33.3
REV	27BHR79	120.9	61.7	18.5	36.0
Dyna-Gro	D58VC37	120.7	59.2	13.9	36.7
Seedway	SW7700	119.8	60.9	18.7	34.0
Progeny Ag Products	PGY8116SS	116.6	61.4	15.0	35.7
Dyna-Gro	D57VC51	112.7	59.8	15.4	33.0
Axis	66R25	107.5	61.1	15.2	35.7
Local Seed	LC1987VT2P	104.2	60.9	16.8	37.7
Armor	1887	103.8	60.3	17.4	35.3
Progeny Ag Products	PGY6116VT2P	99.7	58.2	14.3	35.7
	Mean	131.0	60.1	16.4	35.7
	CV	18.1			
	Avg LSD (p=0.10)	24.1			
	DF	118			
	Avg SEM	10.6			
Bolded varieties are not statistically different from the highest yielding variety					

Greene Co Early Hybrids - 2018

Company/Brand	Hybrid	Yield (bu/A)	Test Weight (lb/bu)	Moisture(%)
Armor	0887	58.8	53.1	12.5
Augusta	A4959	57.6	55.8	15.5
Dyna-Gro	D50VC30	56.1	57.2	17.1
Doebler's PA Hybrids	4917AM	54.0	55.2	14.4
Seed Consultants	SCS 1087YHR	53.9	56.0	14.3
Pioneer	P0574AM	47.0	56.2	13.6
Augusta	A4858	44.3	53.1	12.5
Augusta	A4658	43.3	56.1	14.3
Local Seed	LC0877VT2P	41.2	53.5	13.0
	Mean	50.7	55.1	14.1
	CV	53.2		
	Avg LSD (p=0.10)	n/s		
	DF	n/s		
	Avg SEM	n/s		

Greene Co Medium Hybrids - 2018

Company/Brand	Hybrid	Yield (bu/A)	Test Weight (lb/bu)	Moisture(%)
Dekalb	DKC 65-95	77.9	57.8	16.5
NK Brand	NK1573-3110	77.2	56.3	16.7
Local Seed	LC1586TC	74.3	56.6	16.1
Pioneer	P1197YHR	72.5	56.5	15.7
Seed Consultants	SC11AQ17	70.3	56.5	14.7
REV	25BHR89	69.1	56.2	15.8
REV	25BHR26	67.6	56.5	15.5
Seed Consultants	SC11AQ15	66.3	55.5	15.2
Doebler's PA Hybrids	5319AM	66.2	56.8	14.2
REV	24BHR99	65.1	57.1	16.2
Doebler's PA Hybrids	5018AM	65.1	56.4	15.5
MorCorn	MC 4457	64.9	56.2	15.3
Augusta	A1064	63.9	55.7	15.7
Armor	1447	63.1	56.4	15.6
Dekalb	DKC 63-57	62.8	55.5	15.6
Seed Consultants	SCS1158YHR	62.8	57.1	16.7
Augusta	A1165	62.3	55.1	16.2
Augusta	A4465	61.4	57.3	14.3
Progeny Ag Products	PGYEXP1814	59.8	56.6	15.5
Dekalb	DKC 62-53	58.4	55.6	15.0
Progeny Ag Products	PGY7111VT2P	58.3	55.4	16.0
Local Seed	TA736-28RB	57.9	56.1	15.4
BH Genetics	BH8590VT2P	57.9	55.4	15.1
Seedway	SW6780	57.2	55.8	15.3
Armor	X8111	57.1	55.5	16.3
Dyna-Gro	D54VC14	56.8	56.1	16.0
MorCorn	MC 4319	55.7	55.5	15.6
Progeny Ag Products	PGY5115VT2P	55.4	55.9	16.9
BH Genetics	BH8721VT2P	54.6	56.2	14.2
Progeny Ag Products	PGY6110VT2P	54.3	55.1	15.1
Seed Consultants	SCS11RR36	53.1	55.3	15.7
Doebler's PA Hybrids	5518AM	52.5	55.3	16.4
Axis	64D25	52.4	55.8	16.3
Dyna-Gro	D55VC45	52.3	55.4	16.0
Progeny Ag Products	PGY4114VT2P	51.9	55.9	15.7
Augusta	A4860	51.8	56.3	16.4
REV	23BHR55	51.6	56.1	15.3
Augusta	A1166	50.3	54.8	13.9
Dyna-Gro	D52VC63	49.3	56.2	14.6
Augusta	A4463	48.8	55.9	15.4
Phoenix	6507 A3	48.8	56.5	17.4
BH Genetics	BH8737VT2P	46.9	55.3	15.0
AgriGold	A6544VT2RIB	46.8	54.2	16.6
AgriGold	A645-10VT2RIB	46.2	55.2	15.9

Pioneer	P1464VYHR	45.1	55.9	16.1
Axis	62A28	41.8	56.7	15.3
Axis	66A22	40.7	56.0	16.0
Armor	1227	40.4	56.1	15.4
Augusta	A5065	39.5	55.5	15.3
Armor	X8113	37.2	56.2	14.6
Doebler's PA Hybrids	5125AM	34.3	55.5	15.5
Seed Consultants	SCSEXP114YHR	32.4	55.1	14.4
	Mean	56.0	56.0	15.6
	CV	33.6		
	Avg LSD (p=0.10)	21.1		
	DF	131		
	Avg SEM	9.4		

Greene Co Late Hybrids - 2018

Company/Brand	Hybrid	Yield (bu/A)	Test Weight (lb/bu)	Moisture(%)
Augusta	A1266VT2P	62.7	56.4	19.2
Dyna-Gro	D58VC37	62.3	55.0	16.5
Armor	1667	61.6	55.5	18.0
NK Brand	NK1694-3111	60.8	55.4	17.2
Axis	66R25	60.0	54.1	15.7
Progeny Ag Products	PGYEXP1817VT2P	59.1	53.9	16.8
Armor	X8118	58.7	55.8	16.5
Progeny Ag Products	PGY8116SS	58.2	56.1	17.6
Local Seed	LC1878VT2P	55.1	54.3	17.0
AgriGold	A6659VT2RIB	54.1	54.6	15.7
Pioneer	P1847VYHR	54.0	55.0	17.5
Armor	1887	54.0	54.2	16.7
Doebler's PA Hybrids	5818AM	53.9	53.1	16.3
Croplan	5789	53.3	55.6	18.2
Seed Consultants	SC11AQ74	52.8	54.3	15.3
Dyna-Gro	D57VC51	52.6	55.2	16.5
Seedway	SW7700	51.6	55.2	17.7
Progeny Ag Products	PGY6119VT2P	50.8	55.7	18.0
Phoenix	7402 A4	50.8	53.6	16.7
Axis	66N21	50.5	53.6	16.2
MorCorn	MC 4725	50.1	54.1	16.3
REV	28BHR18	50.1	53.2	16.5
Seedway	SW8009	49.8	54.4	18.9
Dyna-Gro	D58VC65	49.2	52.0	17.1
Local Seed	LC1577VT2P	48.9	54.0	15.5
Croplan	5678	48.6	57.0	19.0
Dekalb	DKC 68-69	46.5	54.5	18.0
Dekalb	DKC 69-16	45.1	55.3	15.2
Seed Consultants	SCS1168YHR	44.9	53.5	16.0
Local Seed	LC1776VT2P	43.7	54.8	18.1
REV	27BHR79	43.6	54.9	19.1
Local Seed	LC1987VT2P	43.3	53.4	18.2
Dyna-Gro	D56VC46	43.2	55.1	17.9
Progeny Ag Products	PGY6116VT2P	42.9	54.8	17.8
Pioneer	P1870YHR	41.0	55.8	18.8
Seedway	SW81089	40.1	51.3	14.6
Dekalb	DKC 67-44	39.3	53.3	17.0
NK Brand	NK1808-3111	38.7	53.9	17.8
Armor	X8117	38.0	55.5	15.2
Progeny Ag Products	PGY7118VT2P	37.6	55.0	18.6
	Mean	50.0	54.5	17.1
	CV	34.8		
	Avg LSD (p=0.10)	n/s		

DF	n/s
Avg SEM	n/s

Pasquotank Co Early Hybrids - 2018

Company/Brand	Hybrid	Yield (bu/A)	Test Weight (lb/bu)	Moisture(%)	Ear Height (in)
<i>Seed Consultants</i>	<i>SCS 1087YHR</i>	283.3	57.5	15.9	52.3
Local Seed	LC0877VT2P	280.3	57.0	15.0	46.7
Augusta	A4959	266.4	59.5	17.2	51.0
Armor	0887	264.6	56.3	15.4	48.3
Doebler's PA Hybrids	4917AM	251.8	58.0	16.4	51.7
Augusta	A4658	244.0	57.3	15.3	51.0
Pioneer	P0574AM	243.6	58.2	15.4	50.7
Dyna-Gro	D50VC30	238.3	58.0	15.6	49.3
Augusta	A4858	236.8	58.7	15.4	47.7
	Mean	256.5	57.8	15.7	49.9
	CV	7.5			
	Avg LSD (p=0.10)	18.4			
	DF	25			
	Avg SEM	9.6			
Bolded varieties are not statistically different from the highest yielding variety					

Pasquotank Co Medium Hybrids - 2018

Company/Brand	Hybrid	Yield (bu/A)	Test Weight (lb/bu)	Moisture(%)	Ear Height (in)
AgriGold	A6544VT2RIB	295.8	55.6	15.6	53.0
Axis	64D25	289.8	54.7	15.9	56.7
BH Genetics	BH8721VT2P	286.6	56.8	15.8	56.3
Dyna-Gro	D54VC14	279.2	58.1	15.9	51.7
Doebler's PA Hybrids	5018AM	276.6	56.6	14.8	56.0
Local Seed	LC1586TC	275.8	57.7	16.4	57.3
REV	25BHR26	275.3	57.9	16.2	57.3
Augusta	A4463	275.2	57.6	15.7	55.0
Seed Consultants	SCS11RR36	273.9	57.2	15.2	60.0
Armor	X8111	273.8	56.5	15.5	52.3
NK Brand	NK1573-3110	272.8	56.6	16.1	56.3
Axis	66A22	271.9	55.2	15.1	57.0
MorCorn	MC 4319	271.7	57.1	15.7	57.7
BH Genetics	BH8737VT2P	271.3	57.6	15.6	52.0
Augusta	A1166	269.9	55.1	14.7	54.7
Axis	62A28	269.8	55.6	14.9	55.3
REV	25BHR89	269.2	57.2	16.4	58.7
Doebler's PA Hybrids	5125AM	269.1	55.7	14.6	55.0
Progeny Ag Products	PGY7111VT2P	268.4	56.0	15.3	52.3
Phoenix	6507 A3	266.2	56.3	16.1	62.3
Augusta	A1165	265.9	56.7	16.7	55.3
Dekalb	DKC 62-53	264.6	55.2	15.0	56.7
REV	23BHR55	264.5	56.6	16.0	54.7
Progeny Ag Products	PGYEXP1814	264.2	57.3	16.2	49.7
Pioneer	P1464VYHR	264.0	57.3	15.8	62.7
AgriGold	A645-10VT2RIB	263.2	56.1	15.7	54.0
Armor	1447	262.7	57.6	16.0	48.7
MorCorn	MC 4457	262.7	57.9	16.4	50.3
Progeny Ag Products	PGY4114VT2P	261.7	57.8	15.0	55.7
Doebler's PA Hybrids	5518AM	261.3	57.7	15.7	56.3
Dyna-Gro	D52VC63	261.3	56.9	16.2	55.7
Dekalb	DKC 65-95	261.2	57.7	16.6	52.0
Pioneer	P1197YHR	258.6	57.1	15.4	55.7
Seed Consultants	SCS1158YHR	257.9	57.5	16.4	57.0
Dyna-Gro	D55VC45	257.3	56.2	16.5	54.7
Dekalb	DKC 63-57	254.9	56.5	15.7	56.0
Doebler's PA Hybrids	5319AM	254.5	59.3	15.7	55.7
Augusta	A4465	254.0	56.2	15.3	53.0
Augusta	A1064	250.9	54.6	15.1	55.3
Progeny Ag Products	PGY5115VT2P	250.1	57.3	16.9	53.0
Seed Consultants	SCSEXP114YHR	249.4	57.3	16.0	57.3
Seedway	SW6780	248.9	56.4	15.6	50.7
BH Genetics	BH8590VT2P	247.8	56.4	16.4	55.3
REV	24BHR99	247.5	58.3	16.2	56.0
Augusta	A5065	246.6	59.9	17.9	54.3
Local Seed	TA736-28RB	242.5	57.0	14.9	56.0
Seed Consultants	SC11AQ17	241.5	56.6	16.4	59.7

Armor	1227	240.7	55.8	14.9	51.3
Armor	X8113	238.7	56.6	16.4	53.3
Augusta	A4860	226.6	56.5	14.4	53.3
Seed Consultants	SC11AQ15	211.5	55.5	17.6	55.7
Progeny Ag Products	PGY6110VT2P	207.8	56.1	15.7	50.3
Mean		260.5	56.8	15.8	55.0
CV		5.3			
Avg LSD (p=0.10)		15.4			
DF		154			
Avg SEM		6.9			
Boded varieties are not statistically different from the highest yielding variety					

Pasquotank Co Late Hybrids - 2018

Company/Brand	Hybrid	SCS Hybrid Cross Reference	Yield (bu/A)	Test Weight (lb/bu)	Moisture(%)	Ear Height (in)
Dekalb	DKC 68-69		292.6	57.9	17.3	54.0
<i>Doebler's PA Hybrids</i>	<i>5818AM</i>	<i>SCS1188AM</i>	282.4	58.3	17.1	58.7
REV	27BHR79		280.6	59.6	17.9	57.7
Dyna-Gro	D58VC65		280.4	58.4	17.9	51.7
MorCorn	MC 4725		277.1	58.5	18.5	56.0
Axis	66N21		277.0	56.2	15.3	55.3
Croplan	5678		275.0	57.4	16.0	53.7
REV	28BHR18		274.5	57.6	17.4	57.7
<i>Seed Consultants</i>	<i>SCS1168YHR</i>		273.8	57.8	16.7	62.7
Local Seed	LC1776VT2P		273.6	57.8	16.7	55.0
Augusta	A1266VT2P		273.1	57.5	16.6	56.3
Progeny Ag Products	PGYEXP1817VT2P		270.7	57.6	16.8	55.7
Dyna-Gro	D58VC37		269.5	56.8	16.0	56.3
NK Brand	NK1808-3111		267.3	56.0	18.3	59.0
Phoenix	7402 A4		266.8	55.4	18.3	56.0
Pioneer	P1847VYHR		266.5	57.6	18.1	57.3
Dekalb	DKC 67-44		265.5	58.3	17.6	56.0
Armor	X8117		264.5	58.2	16.4	49.0
Seedway	SW81089		264.2	54.8	17.2	54.3
Dekalb	DKC 69-16		263.0	57.9	17.1	53.3
Pioneer	P1870YHR		260.4	57.4	18.6	55.3
Progeny Ag Products	PGY6119VT2P		260.3	57.4	17.2	51.0
AgriGold	A6659VT2RIB		260.3	57.5	17.4	55.7
Seedway	SW7700		259.3	56.7	16.3	56.0
Progeny Ag Products	PGY7118VT2P		258.3	56.2	15.6	56.0
Croplan	5789		257.8	56.5	16.9	57.0
Dyna-Gro	D57VC51		254.7	58.6	17.4	55.0
Armor	X8118		253.7	55.6	15.8	55.3
Dyna-Gro	D56VC46		253.3	57.6	18.4	54.7
Axis	66R25		253.2	57.3	17.5	58.0
Progeny Ag Products	PGY8116SS		252.0	58.9	17.1	56.7
Seedway	SW8009		248.9	55.6	16.5	58.3
Local Seed	LC1577VT2P		248.0	57.2	15.2	50.3
Seed Consultants	SC11AQ74		247.0	55.2	18.0	52.7
NK Brand	NK1694-3111		246.2	55.5	16.2	55.7
Progeny Ag Products	PGY6116VT2P		245.3	57.2	18.5	53.3
Armor	1667		244.1	58.3	15.3	56.7
Local Seed	LC1878VT2P		241.6	59.6	18.1	56.0
Armor	1887		235.1	57.3	18.2	57.3
Local Seed	LC1987VT2P		234.7	58.3	18.7	56.3
	Mean		261.8	57.3	17.1	55.6
	CV		4.3			
	Avg LSD (p=0.10)		11.8			
	DF		118			
	Avg SEM		5.6			
<p align="center">Bolted varieties are not statistically different from the highest yielding variety</p>						

Robeson Co Early Hybrids - 2018

Company/Brand	Hybrid	Yield (bu/A)	Test Weight (lb/bu)	Moisture(%)
Seed Consultants	SCS 1087YHR	226.5	59.5	11.8
Armor	0887	204.5	58.2	11.2
Local Seed	LC0877VT2P	202.5	58.2	11.1
Augusta	A4858	198.8	59.1	11.4
Augusta	A4959	191.6	59.6	12.2
Augusta	A4658	188.2	59.6	11.7
Doebler's PA Hybrids	4917AM	181.5	60.0	12.1
Pioneer	P0574AM	180.7	59.4	11.7
Dyna-Gro	D50VC30	180.0	59.2	11.6
	Mean	194.9	59.2	11.6
	CV	15.2		
	Avg LSD (p=0.10)	32.6		
	DF	25		
	Avg SEM	14.8		
<p align="center">Bolded varieties are not statistically different from the highest yielding variety</p>				

Robeson Co Medium Hybrids - 2018

Company/Brand	Hybrid	Yield (bu/A)	Test Weight (lb/bu)	Moisture(%)
REV	25BHR26	252.5	62.1	14.1
Seed Consultants	SCS11RR36	250.5	62.2	13.8
Pioneer	P1464VYHR	246.5	60.4	12.8
REV	25BHR89	242.5	61.5	14.0
Pioneer	P1197YHR	240.5	60.4	12.9
Augusta	A1064	238.1	57.5	14.0
NK Brand	NK1573-3110	237.4	59.3	12.4
REV	24BHR99	237.1	60.5	13.6
REV	23BHR55	234.8	60.6	13.2
Dekalb	DKC 62-53	233.9	59.7	12.9
Augusta	A4463	233.7	60.2	12.9
BH Genetics	BH8721VT2P	233.5	61.1	13.6
Doebler's PA Hybrids	5319AM	232.7	61.6	13.2
BH Genetics	BH8737VT2P	232.6	61.2	13.2
Dekalb	DKC 63-57	232.1	59.7	13.0
Seed Consultants	SCS1158YHR	230.1	60.5	13.8
Phoenix	6507 A3	228.7	58.5	13.4
Augusta	A5065	227.9	61.7	14.6
Seed Consultants	SCSEXP114YHR	227.2	59.9	13.2
Doebler's PA Hybrids	5018AM	227.1	59.9	12.2
BH Genetics	BH8590VT2P	224.1	60.6	14.2
Doebler's PA Hybrids	5125AM	223.5	60.0	12.2
Progeny Ag Products	PGY7111VT2P	222.4	58.6	12.1
MorCorn	MC 4319	222.1	60.6	14.0
Local Seed	LC1586TC	221.8	61.7	13.8
Axis	64D25	221.2	58.6	13.0
Doebler's PA Hybrids	5518AM	219.8	60.7	13.8
Armor	1447	219.1	61.1	13.2
Dyna-Gro	D52VC63	218.9	60.0	13.3
Augusta	A1165	218.8	59.9	13.7
Dekalb	DKC 65-95	217.5	61.5	15.9
Axis	62A28	216.2	59.6	13.6
Augusta	A1166	215.6	58.5	12.2
AgriGold	A6544VT2RIB	214.2	60.2	12.7
Dyna-Gro	D55VC45	214.0	61.1	14.1
Progeny Ag Products	PGY4114VT2P	213.8	61.2	13.1
AgriGold	A645-10VT2RIB	213.6	61.1	14.8
Augusta	A4860	213.5	58.9	11.9
Dyna-Gro	D54VC14	213.2	61.1	13.0
Seedway	SW6780	209.8	59.4	13.6
Augusta	A4465	209.5	58.4	12.0
Progeny Ag Products	PGYEXP1814	206.4	61.2	13.3
Axis	66A22	205.4	59.4	13.2
Local Seed	TA736-28RB	205.1	60.5	13.1

Progeny Ag Products	PGY5115VT2P	205.0	59.8	13.2
Armor	X8111	203.0	60.1	13.1
Armor	1227	199.2	59.3	12.9
MorCorn	MC 4457	193.1	60.7	13.2
Seed Consultants	SC11AQ17	186.7	59.4	13.1
Seed Consultants	SC11AQ15	185.6	59.1	13.7
Armor	X8113	177.9	60.2	13.6
Progeny Ag Products	PGY6110VT2P	176.8	59.3	12.4
	Mean	219.7	60.2	13.3
	CV	5.9		
	Avg LSD (p=0.10)	14.9		
	DF	154		
	Avg SEM	6.5		
Bolded varieties are not statistically different from the highest yielding variety				

Robeson Co Late Hybrids - 2018

Company/Brand	Hybrid		Yield (bu/A)	Test Weight (lb/bu)	Moisture(%)
<i>Doebler's PA Hybrids</i>	<i>5818AM</i>	<i>SCS1188AM</i>	269.7	60.9	15.0
<i>Seed Consultants</i>	<i>SCS1168YHR</i>		266.0	60.1	12.5
REV	28BHR18		262.7	60.7	15.1
Pioneer	P1870YHR		255.7	61.1	14.8
Dyna-Gro	D58VC65		244.1	60.4	12.9
Pioneer	P1847VYHR		243.8	61.0	14.6
REV	27BHR79		240.7	61.8	14.9
Augusta	A1266VT2P		236.7	60.3	12.7
MorCorn	MC 4725		234.9	60.5	13.5
Progeny Ag Products	PGYEXP1817VT2P		234.7	60.7	13.0
Dekalb	DKC 69-16		234.5	60.6	13.4
Dekalb	DKC 68-69		234.1	60.8	15.8
Progeny Ag Products	PGY7118VT2P		230.2	59.2	12.9
Dekalb	DKC 67-44		226.8	60.9	14.8
Local Seed	LC1776VT2P		226.2	60.6	13.6
AgriGold	A6659VT2RIB		225.8	60.2	13.1
Dyna-Gro	D58VC37		225.2	59.9	13.0
Axis	66N21		222.6	59.4	13.1
Phoenix	7402 A4		222.4	58.5	13.4
Croplan	5678		221.8	60.5	12.8
Dyna-Gro	D56VC46		219.7	60.3	14.5
Croplan	5789		218.7	60.9	15.6
Dyna-Gro	D57VC51		218.6	60.3	13.4
Armor	X8117		218.0	60.8	13.5
NK Brand	NK1808-3111		217.2	58.8	13.4
Armor	X8118		216.7	59.3	12.5
Seedway	SW7700		215.7	60.5	13.3
Seed Consultants	SC11AQ74		215.2	59.3	14.2
Local Seed	LC1577VT2P		214.9	60.8	12.9
Progeny Ag Products	PGY8116SS		213.6	62.0	13.8
Progeny Ag Products	PGY6116VT2P		213.0	58.8	13.1
Local Seed	LC1878VT2P		212.3	61.8	14.4
Local Seed	LC1987VT2P		210.7	61.1	15.9
Axis	66R25		209.5	60.7	14.9
Progeny Ag Products	PGY6119VT2P		207.2	60.8	15.4
Armor	1887		204.8	60.3	15.1
Armor	1667		204.5	61.9	13.7
Seedway	SW81089		200.7	59.1	14.0
Seedway	SW8009		198.2	59.5	14.0
NK Brand	NK1694-3111		196.7	58.0	13.3
	Mean		224.6	60.3	13.9
	CV		6.1		
	Avg LSD (p=0.10)		15.4		
	DF		118		
	Avg SEM		6.8		
Bolded varieties are not statistically different from the highest yielding variety					

Rowan Co Early Hybrids - 2018

Company/Brand	Hybrid	Yield (bu/A)	Test Weight (lb/bu)	Moisture(%)	Ear Height (in)
Doebler's PA Hybrids	4917AM	146.4	59.1	15.8	30.0
Local Seed	LC0877VT2P	144.6	60.0	15.3	29.3
Augusta	A4858	141.1	58.7	15.9	35.7
Augusta	A4959	140.0	60.1	15.2	30.7
Dyna-Gro	D50VC30	139.0	59.5	17.4	29.3
Pioneer	P0574AM	137.1	58.9	15.9	25.0
Augusta	A4658	135.0	59.7	15.9	30.3
Seed Consultants	SCS 1087YHR	127.3	58.9	16.5	35.7
Armor	0887	107.0	58.6	16.2	26.7
	Mean	135.3	59.3	16.0	30.3
	CV	20.2			
	Avg LSD (p=0.10)	n/s			
	DF	n/s			
	Avg SEM	n/s			
<p align="center">Bolted varieties are not statistically different from the highest yielding variety</p>					

Rowan Co Medium Hybrids - 2018

Company/Brand	Hybrid	Yield (bu/A)	Test Weight (lb/bu)	Moisture(%)	Ear Height (in)
Dyna-Gro	D54VC14	93.8	57.9	17.2	31.3
Progeny Ag Products	PGY6110VT2P	90.2	55.7	17.4	33.7
Pioneer	P1197YHR	87.0	58.2	17.0	30.3
AgriGold	A6544VT2RIB	85.1	56.0	18.6	35.7
Progeny Ag Products	PGY5115VT2P	84.3	57.8	17.9	31.3
Augusta	A5065	78.9	58.1	16.6	32.0
REV	25BHR26	78.7	57.7	18.0	34.0
REV	25BHR89	78.7	56.9	18.0	32.7
Augusta	A1165	77.8	57.0	17.3	30.7
BH Genetics	BH8737VT2P	76.7	59.1	17.8	38.0
Seed Consultants	SCS11RR36	76.7	58.6	16.7	33.0
Augusta	A1166	76.1	57.7	17.5	33.3
Progeny Ag Products	PGYEXP1814	75.0	60.5	16.2	32.3
Progeny Ag Products	PGY7111VT2P	75.0	58.3	18.0	27.7
Dekalb	DKC 63-57	74.7	58.7	17.5	27.3
Dyna-Gro	D55VC45	74.3	57.6	17.7	27.7
AgriGold	A645-10VT2RIB	73.6	57.7	17.8	29.7
Progeny Ag Products	PGY4114VT2P	73.6	58.1	16.9	34.0
Seed Consultants	SC11AQ17	72.6	57.1	18.4	38.0
Local Seed	TA736-28RB	72.4	59.3	18.2	38.3
Seedway	SW6780	71.4	59.5	18.2	34.0
Dekalb	DKC 62-53	70.8	58.0	17.1	35.7
Axis	62A28	70.2	59.5	17.0	35.3
Armor	1227	69.9	57.9	17.1	31.7
Seed Consultants	SCSEXP114YHR	69.9	59.5	16.3	32.7
Dekalb	DKC 65-95	69.7	56.6	17.9	32.0
REV	23BHR55	69.3	57.0	17.3	38.7
Doebler's PA Hybrids	5319AM	68.6	56.9	19.0	35.3
REV	24BHR99	68.0	57.0	18.6	34.7
MorCorn	MC 4457	67.7	56.3	18.6	33.0
Armor	X8113	67.5	56.1	17.4	31.7
MorCorn	MC 4319	67.4	57.8	17.9	36.3
Augusta	A4860	67.3	58.9	17.8	36.3
Pioneer	P1464VYHR	67.0	58.4	16.5	33.7
Augusta	A4463	66.7	57.5	17.7	37.7
BH Genetics	BH8721VT2P	65.4	58.8	17.7	31.3
Armor	1447	65.4	58.9	17.3	33.7
BH Genetics	BH8590VT2P	65.3	58.3	18.4	29.3
Axis	66A22	63.7	58.3	16.8	33.3
NK Brand	NK1573-3110	63.5	57.4	17.5	38.3
Dyna-Gro	D52VC63	63.3	59.1	17.6	25.7
Augusta	A1064	60.4	57.3	16.7	32.3
Axis	64D25	60.1	56.6	18.7	38.7
Seed Consultants	SC11AQ15	59.6	57.4	17.8	35.0
Seed Consultants	SCS1158YHR	59.4	58.3	17.7	34.0
Armor	X8111	59.2	57.2	18.0	32.3
Doebler's PA Hybrids	5125AM	58.3	59.7	17.7	35.7

Doebler's PA Hybrids	5518AM	54.0	60.3	16.8	34.0
Phoenix	6507 A3	52.5	58.7	18.0	35.3
Augusta	A4465	52.4	54.8	18.8	36.3
Local Seed	LC1586TC	50.4	57.7	17.7	39.0
Doebler's PA Hybrids	5018AM	48.5	59.0	16.4	33.0
	Mean	69.4	57.9	17.6	33.6
	CV	31.7			
	Avg LSD (p=0.10)	21.7			
	DF	132.0			
	Avg SEM	9.8			
Boded varieties are not statistically different from the highest yielding variety					

Rowan Co Late Hybrids - 2018

Company/Brand	Hybrid	Yield (bu/A)	Test Weight (lb/bu)	Moisture(%)	Ear Height (in)
Dyna-Gro	D56VC46	157.5	56.5	18.2	30.3
Progeny Ag Products	PGY7118VT2P	153.8	38.8	12.6	32.3
Armor	1667	152.1	58.3	18.4	36.0
Progeny Ag Products	PGYEXP1817VT2P	148.1	58.4	17.7	30.3
Pioneer	P1847VYHR	141.5	58.3	18.5	28.0
AgriGold	A6659VT2RIB	138.3	56.0	18.9	29.0
Augusta	A1266VT2P	138.0	57.6	19.8	28.3
Seed Consultants	SC11AQ74	137.2	57.9	19.5	35.3
Axis	66N21	136.6	56.7	19.0	31.0
Phoenix	7402 A4	136.1	58.9	19.1	30.0
Seed Consultants	SCS1168YHR	134.4	59.1	18.9	26.3
Armor	1887	131.8	56.7	17.7	30.7
Pioneer	P1870YHR	131.4	58.8	18.8	32.3
Progeny Ag Products	PGY8116SS	130.4	57.7	19.2	33.3
Local Seed	LC1577VT2P	129.8	58.8	17.9	33.0
REV	27BHR79	128.7	57.8	18.4	33.7
Seedway	SW8009	127.0	57.6	17.9	30.7
Axis	66R25	126.9	59.1	18.1	35.3
Dekalb	DKC 67-44	126.5	58.4	19.1	33.7
Progeny Ag Products	PGY6119VT2P	126.4	57.2	19.1	29.7
Croplan	5789	126.3	59.3	17.6	34.0
Seedway	SW7700	126.0	59.3	18.7	27.0
NK Brand	NK1808-3111	123.5	57.1	18.7	32.7
Croplan	5678	121.3	58.6	19.3	28.3
Seedway	SW81089	120.7	59.8	18.3	34.7
REV	28BHR18	118.3	56.6	18.5	31.0
Armor	X8118	117.7	57.3	19.3	33.7
Dekalb	DKC 68-69	113.7	58.3	18.1	30.3
Dyna-Gro	D57VC51	112.3	56.8	18.9	33.0
Doebler's PA Hybrids	5818AM	111.8	58.4	18.6	32.7
Dekalb	DKC 69-16	110.8	59.2	18.3	35.3
Armor	X8117	109.6	57.9	18.3	35.0
MorCorn	MC 4725	108.1	58.0	18.2	30.0
Local Seed	LC1878VT2P	107.6	58.3	19.5	31.7
Local Seed	LC1987VT2P	107.4	57.6	18.8	32.7
Dyna-Gro	D58VC65	107.3	58.0	17.7	28.0
Progeny Ag Products	PGY6116VT2P	105.8	58.2	18.8	33.7
Dyna-Gro	D58VC37	104.4	56.6	18.7	25.0
Local Seed	LC1776VT2P	101.3	57.7	18.3	37.3
NK Brand	NK1694-3111	99.2	58.4	18.0	29.3
Mean		124.6	57.5	18.4	31.6
CV		23.0			
Avg LSD (p=0.10)		n/s			
DF		n/s			
Avg SEM		n/s			
Bolded varieties are not statistically different from the highest yielding variety					

Union Co Early Hybrids - 2018

Company/Brand	Hybrid	Yield (bu/A)	Test Weight (lb/bu)	Moisture(%)	Ear Height (in)
Doebler's PA Hybrids	4917AM	105.4	56.1	15.3	38.3
Augusta	A4658	86.1	54.5	16.7	38.3
Augusta	A4959	84.9	57.3	14.9	38.7
Seed Consultants	SCS 1087YHR	80.9	53.5	16.7	36.3
Augusta	A4858	73.5	55.7	15.0	38.0
Dyna-Gro	D50VC30	66.9	53.9	16.3	38.0
Armor	0887	66.4	51.1	16.2	38.7
Pioneer	P0574AM	54.9	55.9	14.8	39.7
Local Seed	LC0877VT2P	43.1	45.2	23.1	36.7
	Mean	73.6	53.7	16.5	38.1
	CV	35.8			
	Avg LSD (p=0.10)	13.7			
	DF	25			
	Avg SEM	11.8			
Boded varieties are not statistically different from the highest yielding variety					

Union Co Medium Hybrids - 2018

Company/Brand	Hybrid	Yield (bu/A)	Test Weight (lb/bu)	Moisture(%)	Ear Height (in)
Dekalb	DKC 63-57	134.8	58.2	39.0	16.3
Dekalb	DKC 62-53	126.5	56.0	39.7	17.1
Augusta	A4465	121.4	54.8	39.0	16.6
BH Genetics	BH8737VT2P	108.4	56.9	38.0	17.2
Phoenix	6507 A3	106.8	53.9	46.0	16.2
Progeny Ag Products	PGYEXP1814	101.7	56.8	37.0	15.5
Axis	62A28	101.3	56.0	32.7	16.7
Dyna-Gro	D54VC14	100.1	57.7	34.7	16.3
Augusta	A4860	100.0	54.7	38.7	14.5
Progeny Ag Products	PGY4114VT2P	99.9	59.7	39.3	16.8
Augusta	A1166	97.9	53.4	37.3	17.5
Local Seed	LC1586TC	94.9	55.8	37.0	18.6
Seedway	SW6780	94.9	54.0	35.7	16.3
Armor	1447	94.3	57.0	34.3	15.0
Augusta	A5065	93.9	47.9	38.7	19.1
Armor	X8111	93.3	59.8	36.3	16.5
MorCorn	MC 4319	92.4	55.6	37.7	17.6
Augusta	A4463	92.3	59.1	40.7	15.3
Dyna-Gro	D52VC63	91.9	56.6	32.0	17.2
AgriGold	A645-10VT2RIB	89.9	56.0	37.7	16.6
Dekalb	DKC 65-95	89.0	54.8	37.7	17.6
REV	25BHR89	88.7	50.3	36.7	19.2
Progeny Ag Products	PGY7111VT2P	87.6	55.6	32.3	14.6
Augusta	A1064	87.5	53.4	41.7	14.1
Progeny Ag Products	PGY5115VT2P	87.5	54.2	33.0	16.1
Axis	64D25	87.4	51.4	42.7	17.6
MorCorn	MC 4457	86.9	55.6	34.3	16.1
BH Genetics	BH8590VT2P	85.4	56.0	37.7	18.0
Axis	66A22	83.2	52.3	36.3	17.8
REV	24BHR99	82.1	56.9	37.3	18.0
AgriGold	A6544VT2RIB	79.0	55.0	37.7	17.0
Seed Consultants	SCS1158YHR	77.4	55.7	35.7	18.0
Local Seed	TA736-28RB	76.8	56.3	37.3	16.3
Doebler's PA Hybrids	5018AM	76.2	57.1	36.7	15.3
NK Brand	NK1573-3110	73.8	55.6	35.3	17.8
Seed Consultants	SC11AQ15	73.3	54.1	36.7	17.2
Dyna-Gro	D55VC45	73.1	55.8	35.7	16.9
Armor	1227	72.2	56.3	35.0	16.1
BH Genetics	BH8721VT2P	71.8	54.1	34.3	18.9
Progeny Ag Products	PGY6110VT2P	70.0	57.2	33.7	16.8
Doebler's PA Hybrids	5518AM	67.5	55.7	35.0	17.8
Augusta	A1165	66.4	53.3	35.7	19.2
Armor	X8113	64.1	57.2	33.0	18.4
Seed Consultants	SCSEXP114YHR	63.0	52.6	38.7	17.9
Doebler's PA Hybrids	5125AM	62.3	58.0	34.3	16.2
Seed Consultants	SCS11RR36	60.1	55.2	40.3	19.1
Seed Consultants	SC11AQ17	59.0	53.6	38.3	15.3

REV	23BHR55	55.3	54.7	33.7	17.9
REV	25BHR26	53.4	56.5	38.3	18.6
Pioneer	P1464VYHR	52.0	53.6	40.0	18.5
Doebler's PA Hybrids	5319AM	49.5	59.3	38.0	17.5
Pioneer	P1197YHR	48.1	55.8	40.3	16.7
	Mean	83.6	55.4	37.0	17.0
	CV	28.3			
	Avg LSD (p=0.10)	24.1			
	DF	154.0			
	Avg SEM	10.6			
Bolded varieties are not statistically different from the highest yielding variety					

Union Co Late Hybrids - 2018

Company/Brand	Hybrid	Yield (bu/A)	Test Weight (lb/bu)	Moisture(%)	Ear Height (in)
Seed Consultants	SC11AQ74	103.5	57.9	21.9	34.3
Local Seed	LC1577VT2P	99.0	58.8	18.6	32.7
Progeny Ag Products	PGY8116SS	96.1	57.7	20.6	34.7
Progeny Ag Products	PGY7118VT2P	95.6	38.8	16.3	32.0
Dyna-Gro	D57VC51	95.6	56.8	16.6	32.7
Axis	66N21	91.8	56.7	18.3	32.0
Seedway	SW81089	89.6	59.8	21.8	34.3
NK Brand	NK1694-3111	89.4	58.4	20.2	34.0
Dyna-Gro	D58VC37	89.2	56.6	21.2	35.3
Progeny Ag Products	PGYEXP1817VT2P	88.7	58.4	18.5	32.0
Armor	1667	85.3	58.3	19.5	38.7
Dekalb	DKC 69-16	85.1	59.2	18.3	35.7
Progeny Ag Products	PGY6119VT2P	84.3	57.2	21.0	31.7
Dekalb	DKC 68-69	83.4	58.3	22.5	30.7
Local Seed	LC1878VT2P	83.3	58.3	20.7	36.3
Dyna-Gro	D58VC65	82.7	58.0	17.3	31.7
Dekalb	DKC 67-44	79.4	58.4	20.3	32.0
Progeny Ag Products	PGY6116VT2P	78.1	58.2	20.0	35.0
Armor	X8117	75.8	57.9	18.4	31.0
Axis	66R25	75.5	59.1	18.4	33.7
Croplan	5678	74.1	58.6	16.5	33.0
REV	28BHR18	73.5	56.6	18.1	43.0
MorCorn	MC 4725	73.3	58.0	23.0	33.7
Armor	X8118	73.2	57.3	19.1	34.0
AgriGold	A6659VT2RIB	71.9	56.0	17.5	35.0
Seedway	SW7700	71.6	59.3	19.5	32.3
NK Brand	NK1808-3111	71.5	57.1	20.1	37.3
Dyna-Gro	D56VC46	71.3	56.5	20.0	36.0
Armor	1887	70.4	56.7	19.2	37.7
Local Seed	LC1987VT2P	70.2	57.6	23.6	34.3
Doebler's PA Hybrids	5818AM	69.8	58.4	18.1	37.0
Seedway	SW8009	68.7	57.6	19.7	37.0
Augusta	A1266VT2P	65.3	57.6	20.7	33.7
Local Seed	LC1776VT2P	64.9	57.7	19.2	34.0
REV	27BHR79	64.3	57.8	17.7	41.0
Seed Consultants	SCS1168YHR	64.2	59.1	14.4	39.0
Croplan	5789	62.4	59.3	21.6	35.3
Pioneer	P1870YHR	55.4	58.8	15.5	34.3
Pioneer	P1847VYHR	53.5	58.3	15.4	34.7
Phoenix	7402 A4	47.6	58.9	19.4	34.0
Mean		77.2	57.5	19.2	34.7
CV		25.8			
Avg LSD (p=0.10)		18.9			
DF		118.0			
Avg SEM		8.9			

Washington Co Early Hybrids - 2018

Company/Brand	Hybrid	Yield (bu/A)	Test Weight (lb/bu)	Moisture(%)	Ear Height (in)
Augusta	A4658	171.3	56.3	46.7	14.8
Dyna-Gro	D50VC30	168.4	55.0	42.7	14.3
Seed Consultants	SCS 1087YHR	164.3	55.3	44.3	14.8
Pioneer	P0574AM	162.8	55.3	45.0	14.5
Armor	0887	161.7	55.7	39.3	14.7
Local Seed	LC0877VT2P	157.5	57.3	42.0	15.1
Doebler's PA Hybrids	4917AM	150.0	55.7	43.7	14.4
Augusta	A4959	148.0	54.2	46.3	14.5
Augusta	A4858	105.7	57.0	42.7	14.9
	Mean	154.4	55.7	43.6	14.7
	CV	23.5			
	Avg LSD (p=0.10)	11.9			
	DF	25			
	Avg SEM	16.2			
Bolded varieties are not statistically different from the highest yielding variety					

Washington Co Medium Hybrids - 2018

Company/Brand	Hybrid	Yield (bu/A)	Test Weight (lb/bu)	Moisture(%)	Ear Height (in)
Phoenix	6507 A3	201.0	54.6	16.2	45.7
Augusta	A1165	186.7	57.9	19.2	39.7
Local Seed	LC1586TC	182.8	60.2	18.6	43.3
Dyna-Gro	D52VC63	165.0	57.8	17.2	35.0
Axis	64D25	162.7	56.2	17.6	47.3
Armor	X8113	161.9	58.2	18.4	37.7
Augusta	A1166	160.3	57.0	17.5	39.7
REV	25BHR26	159.9	58.9	18.6	43.0
BH Genetics	BH8737VT2P	158.6	59.7	17.2	40.0
Dyna-Gro	D54VC14	158.5	59.5	16.3	35.3
Augusta	A4463	158.4	57.9	15.3	41.7
Pioneer	P1464VYHR	157.0	57.3	18.5	47.3
AgriGold	A6544VT2RIB	156.0	58.0	17.0	42.0
Armor	X8111	154.2	58.6	16.5	39.7
BH Genetics	BH8721VT2P	154.2	58.3	18.9	43.7
Dekalb	DKC 62-53	152.0	58.4	17.1	34.3
Seed Consultants	SCS11RR36	151.8	58.8	19.1	41.0
Axis	66A22	151.5	57.3	17.8	40.7
NK Brand	NK1573-3110	150.5	57.0	17.8	44.0
Seed Consultants	SCS1158YHR	146.6	58.6	18.0	43.7
REV	23BHR55	144.8	57.5	17.9	39.7
MorCorn	MC 4319	141.3	57.2	17.6	36.7
Doebler's PA Hybrids	5125AM	138.8	57.4	16.2	42.0
Progeny Ag Products	PGY4114VT2P	137.3	58.7	16.8	41.7
BH Genetics	BH8590VT2P	136.6	58.1	18.0	40.7
Dyna-Gro	D55VC45	134.4	59.3	16.9	40.0
Doebler's PA Hybrids	5018AM	134.0	57.3	15.3	39.7
REV	25BHR89	133.9	57.8	19.2	39.0
Armor	1227	131.9	57.3	16.1	38.3
Pioneer	P1197YHR	131.7	59.4	16.7	42.3
Augusta	A4465	131.1	56.1	16.6	37.3
Seed Consultants	SCSEXP114YHR	130.5	58.5	17.9	44.0
Progeny Ag Products	PGYEXP1814	129.6	58.5	15.5	36.3
Augusta	A5065	127.2	59.7	19.1	40.0
Dekalb	DKC 63-57	125.3	58.8	16.3	37.7
Axis	62A28	125.2	57.1	16.7	35.3
Armor	1447	124.0	59.0	15.0	34.0
Doebler's PA Hybrids	5319AM	123.5	60.7	17.5	41.7
Doebler's PA Hybrids	5518AM	121.5	58.4	17.8	43.3
Dekalb	DKC 65-95	120.6	60.2	17.6	38.7
AgriGold	A645-10VT2RIB	119.5	57.9	16.6	38.0
Progeny Ag Products	PGY7111VT2P	119.0	56.7	14.6	38.3
REV	24BHR99	118.5	58.0	18.0	38.3
Augusta	A1064	116.5	54.4	14.1	41.3
Seedway	SW6780	112.8	58.8	16.3	36.0
Local Seed	TA736-28RB	110.7	59.0	16.3	40.0
Seed Consultants	SC11AQ15	110.3	54.7	17.2	40.0

MorCorn	MC 4457	107.7	59.0	16.1	33.7
Augusta	A4860	103.7	56.7	14.5	42.3
Progeny Ag Products	PGY6110VT2P	100.9	57.9	16.8	35.3
Progeny Ag Products	PGY5115VT2P	95.9	58.7	16.1	41.3
Seed Consultants	SC11AQ17	95.5	55.7	15.3	40.0
	Mean	137.8	58.0	17.0	40.0
	CV	20.0			
	Avg LSD (p=0.10)	22.5			
	DF	153.0			
	Avg SEM	12.3			
Bolded varieties are not statistically different from the highest yielding variety					

Washington Co Late Hybrids - 2018

Company/Brand	Hybrid	Yield (bu/A)	Test Weight (lb/bu)	Moisture(%)	Ear Height (in)
Seed Consultants	SCS1168YHR	151.9	54.7	15.4	43.3
Seed Consultants	SC11AQ74	144.2	53.8	17.6	38.0
Dekalb	DKC 67-44	142.6	57.4	15.5	40.0
Axis	66N21	138.7	55.9	15.5	34.7
Progeny Ag Products	PGY6119VT2P	136.1	57.8	17.4	40.0
REV	27BHR79	134.6	57.2	16.8	40.3
Doebler's PA Hybrids	5818AM	131.6	56.6	17.0	38.7
Croplan	5789	130.9	56.5	16.5	38.3
Dyna-Gro	D58VC37	130.9	56.2	15.3	38.3
Armor	X8118	130.5	56.0	16.3	32.0
Seedway	SW81089	129.5	53.1	16.1	36.7
Phoenix	7402 A4	128.8	52.4	16.9	40.0
Pioneer	P1870YHR	126.2	55.7	17.7	34.3
Dekalb	DKC 68-69	125.4	56.5	17.6	39.3
NK Brand	NK1808-3111	124.5	53.6	17.1	45.0
Dyna-Gro	D58VC65	123.0	55.8	14.8	36.7
Seedway	SW7700	120.7	55.7	15.1	34.3
Progeny Ag Products	PGYEXP1817VT2P	119.3	56.3	16.0	34.7
Pioneer	P1847VYHR	118.8	56.0	18.7	39.7
Dyna-Gro	D57VC51	117.9	56.3	15.5	34.7
NK Brand	NK1694-3111	117.3	54.4	15.2	38.3
AgriGold	A6659VT2RIB	116.1	56.4	15.0	40.0
Progeny Ag Products	PGY6116VT2P	115.6	54.4	16.1	36.0
Progeny Ag Products	PGY7118VT2P	115.2	54.2	14.6	33.7
Dekalb	DKC 69-16	115.1	55.4	16.0	32.7
Croplan	5678	114.7	56.6	15.4	38.3
Seedway	SW8009	114.6	50.2	15.0	35.3
MorCorn	MC 4725	114.0	56.0	15.3	39.3
Local Seed	LC1776VT2P	113.4	56.2	16.0	37.0
Augusta	A1266VT2P	113.1	56.8	15.8	35.0
Local Seed	LC1577VT2P	111.2	56.7	14.8	35.7
Local Seed	LC1987VT2P	106.1	56.3	16.0	39.0
Axis	66R25	102.6	55.9	15.4	39.3
Dyna-Gro	D56VC46	102.3	57.3	15.8	42.7
REV	28BHR18	101.3	55.9	16.3	37.0
Armor	1887	100.8	57.0	15.2	36.3
Local Seed	LC1878VT2P	99.9	56.5	15.5	35.7
Armor	1667	97.2	55.6	14.6	35.7
Armor	X8117	93.9	57.0	15.6	34.7
Progeny Ag Products	PGY8116SS	92.9	57.2	14.7	35.7
	Mean	119.1	55.7	15.9	37.4
	CV	18.5			
	Avg LSD (p=0.10)	17.8			
	DF	118			
	Avg SEM	9.9			
Bolded varieties are not statistically different from the highest yielding variety					

Yadkin Co Early Hybrids - 2018

Company/Brand	Hybrid	Yield (bu/A)	Test Weight (lb/bu)	Moisture(%)
Augusta	A4959	136.6	56.7	14.8
Doebler's PA Hybrids	4917AM	135.3	55.4	14.1
Augusta	A4858	132.6	54.1	14.0
Seed Consultants	SCS 1087YHR	130.5	56.5	14.6
Augusta	A4658	128.3	56.6	14.9
Pioneer	P0574AM	126.5	54.6	13.6
Dyna-Gro	D50VC30	124.4	54.9	14.6
Armor	0887	118.5	54.2	14.8
Local Seed	LC0877VT2P	112.1	56.3	14.7
	Mean	127.2	55.5	14.4
	CV	18.2		
	Avg LSD (p=0.10)	10.8		
	DF	25		
	Avg SEM	11.6		
<p align="center">Bolded varieties are not statistically different from the highest yielding variety</p>				

Yadkin Co Medium Hybrids - 2018

Company/Brand	Hybrid	Yield (bu/A)	Test Weight (lb/bu)	Moisture(%)
Axis	64D25	148.0	57.0	17.8
Augusta	A5065	146.5	54.6	16.7
REV	24BHR99	145.4	59.8	17.9
Augusta	A1064	141.1	56.0	16.5
Doebler's PA Hybrids	5125AM	139.7	56.9	14.9
Progeny Ag Products	PGY7111VT2P	139.2	56.9	15.5
Doebler's PA Hybrids	5518AM	138.5	59.4	17.4
Augusta	A1166	138.3	56.4	17.5
BH Genetics	BH8737VT2P	138.1	57.0	16.3
MorCorn	MC 4319	137.6	55.2	16.4
Dyna-Gro	D52VC63	136.6	56.0	16.0
Augusta	A4860	136.1	56.7	15.0
Dekalb	DKC 65-95	135.2	58.6	18.8
Armor	X8113	135.1	57.9	17.0
Seed Consultants	SCS1158YHR	133.8	60.0	18.1
Dekalb	DKC 62-53	133.7	58.2	15.9
Pioneer	P1464VYHR	133.4	57.8	16.6
Armor	1227	131.6	56.8	15.9
BH Genetics	BH8590VT2P	131.4	56.8	17.8
Axis	66A22	131.3	54.8	15.3
Augusta	A1165	129.9	55.6	16.5
AgriGold	A6544VT2RIB	129.8	56.9	15.6
BH Genetics	BH8721VT2P	129.5	58.9	18.1
MorCorn	MC 4457	128.5	57.1	17.5
Augusta	A4463	128.5	58.8	16.6
Local Seed	LC1586TC	126.8	55.2	15.4
Seed Consultants	SCS11RR36	126.8	58.7	16.6
Pioneer	P1197YHR	125.2	59.5	16.4
Axis	62A28	123.0	56.5	14.7
Doebler's PA Hybrids	5319AM	122.7	58.4	16.6
Local Seed	TA736-28RB	122.7	57.7	15.9
NK Brand	NK1573-3110	122.2	57.9	17.9
Seed Consultants	SCSEXP114YHR	121.8	56.9	16.0
Progeny Ag Products	PGY6110VT2P	120.8	57.5	15.2
Dyna-Gro	D55VC45	120.5	58.9	18.0
Armor	X8111	117.4	59.1	16.6
Armor	1447	116.5	56.7	16.0
AgriGold	A645-10VT2RIB	116.4	56.5	17.3
Phoenix	6507 A3	115.5	56.6	16.4
Augusta	A4465	114.8	54.7	14.9
Seed Consultants	SC11AQ17	114.7	57.3	16.8
Seedway	SW6780	112.2	57.0	15.6
Progeny Ag Products	PGY4114VT2P	112.1	57.4	15.4
Progeny Ag Products	PGYEXP1814	111.9	55.6	16.8

REV	25BHR89	111.1	56.4	17.4
Progeny Ag Products	PGY5115VT2P	110.8	56.4	16.4
Seed Consultants	SC11AQ15	110.4	55.8	16.8
REV	23BHR55	108.3	58.5	17.0
Doebler's PA Hybrids	5018AM	106.6	57.5	15.6
Dyna-Gro	D54VC14	104.4	58.4	16.9
Dekalb	DKC 63-57	94.7	55.1	14.6
REV	25BHR26	91.3	59.6	17.9
	Mean	125.0	57.2	16.5
	CV	16.0		
	Avg LSD (p=0.10)	22.3		
	DF	143		
	Avg SEM	10.0		
<p>Bolded varieties are not statistically different from the highest yielding variety</p>				

Yadkin Co Late Hybrids - 2018

Company/Brand	Hybrid	Yield (bu/A)	Test Weight (lb/bu)	Moisture(%)
Seedway	SW81089	142.0	54.0	21.3
Pioneer	P1870YHR	132.7	58.2	19.0
Seed Consultants	SC11AQ74	128.8	53.9	19.0
REV	28BHR18	125.5	57.6	17.8
Dekalb	DKC 69-16	125.5	55.9	19.3
Progeny Ag Products	PGY6119VT2P	121.3	60.4	19.1
Progeny Ag Products	PGYEXP1817VT2P	120.9	55.6	16.4
AgriGold	A6659VT2RIB	120.4	59.5	18.1
Dyna-Gro	D57VC51	120.1	57.9	18.1
REV	27BHR79	119.4	56.3	19.0
Doebler's PA Hybrids	5818AM	118.5	57.5	18.4
Seed Consultants	SCS1168YHR	117.8	56.7	18.0
Dekalb	DKC 67-44	117.6	58.3	18.4
Augusta	A1266VT2P	117.3	57.4	18.4
Local Seed	LC1577VT2P	117.0	58.7	17.7
Dyna-Gro	D56VC46	116.4	57.4	18.2
Phoenix	7402 A4	115.6	53.2	20.2
Seedway	SW7700	115.2	57.0	18.7
Dekalb	DKC 68-69	115.0	54.8	17.2
Seedway	SW8009	113.2	54.1	18.9
NK Brand	NK1694-3111	112.9	57.5	17.7
Dyna-Gro	D58VC37	112.3	57.6	18.4
Croplan	5789	112.1	54.9	17.9
MorCorn	MC 4725	112.0	56.9	18.5
Axis	66N21	111.2	54.2	19.5
Axis	66R25	110.8	56.4	19.0
Progeny Ag Products	PGY7118VT2P	110.4	55.8	18.4
Local Seed	LC1878VT2P	109.5	58.2	18.9
NK Brand	NK1808-3111	107.1	53.3	22.0
Armor	X8118	106.4	58.4	17.4
Armor	1887	106.0	56.5	19.1
Dyna-Gro	D58VC65	104.6	56.7	18.5
Local Seed	LC1776VT2P	104.5	59.1	18.9
Armor	1667	104.5	58.0	18.5
Pioneer	P1847VYHR	104.3	55.0	19.3
Progeny Ag Products	PGY6116VT2P	104.2	57.1	18.8
Progeny Ag Products	PGY8116SS	104.2	57.0	19.1
Armor	X8117	102.9	59.2	18.0
Croplan	5678	100.6	57.0	18.9
Local Seed	LC1987VT2P	99.6	56.2	18.2
Mean		114.0	56.7	18.6
CV		12.5		
Avg LSD (p=0.10)		14.9		

DF	118
Avg SEM	7.1

Bolded varieties are not statistically different from the highest yielding variety