MEDIUM Summary

Company/Brand	Hybrid	Trait	RM	STATEWIDE		Beaufort		Bertie		Pamlico		Pasquotank		Robeson		Rowan		Sampson		Union		Yadkin	
				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)	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)
Growmark	FS 6306T RIB	TRE	113	192.4	57.2	218.9	56.2	154.0	55.9	**256.6**	58.3	237.4	57.7	**159.6**	56.0	**170.3**	57.8	171.1	54.6	**160.3**	59.1	**203.3**	59.3
Dyna-Gro	D53TC23	TRE	113	191.0	57.5	219.6	55.7	152.1	55.3	238.2	58.8	238.8	57.4	**158.4**	56.7	**171.3**	58.5	**185.3**	57.9	**158.8**	58.4	**196.7**	58.5
AgriGold	A643-52	VT2P	113	188.7	57.0	**222.0**	56.6	150.0	54.3	245.9	57.9	**244.9**	57.4	**145.2**	55.7	**167.8**	56.6	175.6	56.4	**154.7**	58.6	**191.9**	59.4
Dyna-Gro	D54VC34	VT2P	114	188.5	57.0	213.7	57.0	150.5	54.3	242.2	58.9	**258.2**	57.4	**139.6**	56.0	**162.7**	55.9	**183.6**	58.3	**153.6**	57.2	**192.5**	58.3
Axis	63M73	TRE	112	188.3	57.7	210.4	55.6	150.8	55.3	**272.7**	59.0	218.0	58.0	**150.7**	56.2	**168.6**	58.2	178.2	58.5	**156.4**	58.6	**189.3**	60.0
MorCorn	MC 4311	TRE	113	186.9	57.6	206.7	56.8	**164.0**	55.1	253.5	58.9	**246.0**	57.7	**138.9**	56.4	148.8	58.3	178.9	57.9	**163.9**	58.6	181.1	58.5
Dyna-Gro	D54VC14	VT2P	114	186.6	58.4	**222.1**	57.6	159.6	56.4	254.2	59.3	**261.2**	59.0	130.7	57.1	148.5	57.7	**184.6**	59.9	130.3	59.6	**188.7**	59.4
Revere Seed	Revere 1307 TC	TRE	113	186.6	57.5	217.7	56.2	155.9	55.2	248.6	58.8	229.8	58.6	**134.5**	54.3	156.1	58.7	**182.8**	57.5	**162.9**	58.7	**191.0**	59.2
Seed Consultants	SC1112AM	AM	111	186.3	58.4	205.9	56.8	156.6	55.5	228.6	58.9	**245.0**	58.6	**143.9**	58.3	**167.9**	57.6	178.3	60.0	143.3	60.8	**207.1**	58.9
Integra	6493	VT2P	114	185.1	57.2	**223.1**	56.9	160.7	55.2	**256.1**	58.1	228.6	57.2	**138.4**	57.0	147.5	55.0	170.7	56.7	**154.2**	57.8	**186.8**	60.5
Growmark	FS 6017V RIB	VT2P	110	185.0	56.8	210.4	55.5	153.2	55.2	245.2	56.8	**247.2**	57.4	**155.3**	55.6	**162.2**	57.2	167.9	57.8	138.9	58.2	184.9	57.9
Revere Seed	Revere 1577 VT2P	VT2P	115	184.6	58.7	218.7	58.6	**164.8**	56.3	250.2	59.4	**246.0**	59.0	129.6	56.8	143.5	58.5	174.3	60.1	145.8	59.6	**188.5**	60.2
Integra	6342	TRE	113	184.0	57.6	215.0	55.6	138.9	55.4	**257.4**	58.7	225.4	58.1	**147.1**	56.4	154.0	58.3	176.9	58.2	**151.5**	58.6	**189.9**	58.9
Dekalb	DKC 62-70	VT2P	112	183.5	58.7	**224.0**	56.8	143.4	56.8	239.4	60.3	**261.8**	60.0	128.6	54.0	141.9	59.2	**197.3**	60.6	**151.3**	60.1	163.4	60.5
Axis	64M20	VT2P	115	182.9	56.6	**236.4**	55.4	146.9	54.8	**259.1**	57.8	228.9	57.2	125.5	54.6	**166.0**	56.2	169.4	58.6	**146.2**	56.2	167.9	58.6
Seedway	SW 1345TR	TRE	113	182.1	57.5	210.1	55.7	153.8	54.8	242.7	58.7	217.0	58.0	**136.6**	55.7	**174.5**	57.9	174.3	58.9	**159.4**	59.2	170.8	58.6
Dyna-Gro	D52VC63	VT2P	112	181.8	57.7	210.6	55.9	142.5	55.6	235.7	58.3	220.4	59.4	**146.3**	57.2	**170.6**	57.2	168.3	57.2	**147.5**	58.6	**194.1**	59.7
Seedway	SW 1579VT	VT2P	114	181.4	58.2	206.8	56.6	151.9	56.0	243.4	58.7	204.8	58.8	**132.7**	58.1	**170.0**	58.3	161.1	58.7	**156.6**	59.5	**205.1**	59.0
Augusta	A1465	VT2P	115	181.2	58.7	213.9	57.2	**177.2**	56.5	239.3	59.9	220.2	60.3	130.2	56.3	133.2	58.9	180.6	59.8	143.2	60.7	**193.1**	58.9
MorCorn	MC 4527	VT2P	115	180.8	58.8	205.1	57.8	144.9	57.3	233.8	59.3	233.6	60.1	129.7	57.1	**157.4**	59.1	166.9	58.1	**154.8**	61.0	**201.0**	59.3
Growmark	FS 6595V RIB	VT2P	115	180.8	57.7	209.9	56.4	148.5	55.8	242.1	58.2	217.8	58.4	**132.3**	58.3	**166.7**	56.5	171.9	57.9	**152.7**	59.9	185.4	57.7
Dekalb	DKC 63-57	VT2P	113	180.6	57.6	198.6	57.0	159.7	55.3	235.6	58.6	**241.2**	58.2	**154.1**	57.1	142.9	56.0	166.4	58.4	**155.8**	58.1	170.7	59.6
Progeny	PGY 2215 TRE	TRE	115	179.2	57.9	218.6	56.7	131.5	54.8	241.0	58.8	223.9	58.1	**134.1**	58.4	138.8	57.4	179.0	58.8	**152.2**	59.6	**193.8**	58.9
Progeny	PGY 2010 TRE	TRE	110	178.8	56.7	207.4	55.1	153.3	55.3	**263.2**	58.4	214.0	57.7	124.8	55.3	**165.4**	57.7	159.0	56.3	142.3	58.1	179.9	56.7
Integra	6410	VT2P	114	178.8	58.4	205.7	58.1	152.4	56.5	244.6	58.6	224.7	59.9	**137.8**	59.0	145.3	56.8	168.0	59.1	**151.8**	57.9	179.0	59.4
Seedway	SW 1421VT	VT2P	114	178.4	59.3	214.1	57.9	136.1	57.2	241.3	59.4	220.1	60.7	131.6	59.6	146.2	58.5	161.0	60.4	**155.6**	60.7	**200.1**	59.7
Progeny	9114VT2P	VT2P	114	178.3	58.4	203.7	57.3	159.7	56.6	253.4	59.3	224.2	59.4	112.3	56.9	143.2	57.8	159.6	58.8	**157.9**	59.8	**190.2**	59.9
Progeny	2012VT2P	VT2P	112	176.3	57.7	207.0	56.2	154.4	56.0	241.2	58.8	227.3	58.5	116.5	57.8	142.0	57.4	159.4	58.0	**156.0**	59.9	182.8	57.2
AgriGold	A6544	VT2P	113	176.0	57.8	214.7	57.3	137.0	57.5	237.7	59.0	**242.8**	58.5	120.4	55.2	139.0	57.7	160.1	58.2	**149.3**	59.2	183.0	57.9
Growmark	FS 622V1 RIB	VT2P	112	174.2	57.5	197.9	56.7	146.9	56.6	238.4	58.0	208.6	57.9	**134.2**	57.5	145.4	57.7	168.2	57.0	133.8	57.5	**194.1**	58.7
Seed Consultants	SC1122Q	Q	112	173.8	58.3	209.1	57.0	139.6	55.0	224.4	59.0	213.2	59.2	**136.0**	58.7	148.3	58.3	174.2	59.6	133.4	59.9	186.2	58.5
MorCorn	MC 4161	VT2P	111	173.8	58.1	204.3	57.6	135.3	57.5	231.6	59.4	216.3	58.9	**141.2**	57.4	132.3	58.0	167.5	55.4	**146.2**	58.9	**189.6**	59.8
Growmark	FS 6424V RIB	VT2P	114	173.5	59.3	208.9	58.3	143.9	57.4	209.9	59.7	213.3	60.6	**136.8**	59.0	151.4	58.3	164.6	60.4	132.2	60.6	**200.2**	60.0
Seed Consultants	SC1141AM	AM	114	172.9	57.6	193.3	56.7	147.0	54.9	223.0	58.6	227.7	57.6	111.7	57.5	**166.2**	57.3	172.9	59.7	139.5	58.2	174.7	57.9
Revere Seed	Revere 139B VT2P	VT2P	113	171.1	57.5	194.1	57.5	138.6	56.6	240.7	58.6	203.7	58.1	115.7	54.8	**158.2**	56.8	164.5	58.5	139.8	57.8	184.9	58.5
Growmark	FS 65R87 VT2P	VT2P	115	171.0	58.2	207.8	57.7	152.5	56.2	246.3	58.8	215.1	59.1	114.8	55.3	138.3	58.1	161.7	60.2	134.9	58.9	167.3	59.1
Revere Seed	Revere 1525 VT2P	Agrisure 3220	115	170.3	57.7	194.0	56.2	140.8	55.2	227.9	57.8	219.0	57.9	116.7	58.2	**162.2**	57.4	150.4	58.9	138.1	59.8	183.2	58.1
Integra	6588	VT2P	115	169.7	57.5	190.1	56.4	149.4	55.2	234.2	58.3	162.7	58.6	**137.1**	56.9	156.1	57.7	153.6	58.5	144.5	57.5	**199.3**	58.9
Syngenta	NK1082-5222	Agrisure 5222	110	169.4	55.4	204.7	53.1	150.0	54.8	230.8	56.4	215.0	56.1	88.4	53.3	148.2	56.6	165.8	56.6	**146.6**	57.0	175.4	55.0
Pioneer	P1197YHR	YGCB,HX1,LL,RR2	111	169.2	58.5	202.1	57.0	138.8	56.7	223.4	58.8	175.5	59.6	118.0	58.6	**156.8**	58.1	175.7	59.5	**150.4**	60.1	182.3	58.5
Dekalb	DKC 64-65	VT2P	114	168.0	57.3	210.5	55.5	147.4	56.7	222.3	60.5	208.3	58.5	124.1	56.6	145.9	55.9	155.5	55.3	134.1	57.6	164.3	58.8
Progeny	2015VT2P	VT2P	115	167.3	58.0	193.2	55.4	146.1	58.0	229.8	59.9	209.0	60.5	103.5	48.7	134.3	57.4	179.0	59.3	139.0	60.0	172.1	62.5
Dekalb	DKC 65-20	DGVT2P	115	166.4	58.7	192.3	57.4	138.0	56.4	239.4	59.1	212.5	58.6	103.6	57.3	144.1	58.1	176.5	60.7	129.4	61.3	161.6	59.7
Stine	9817-30	Viptera	115	151.8	57.5	181.8	55.9	132.3	53.6	237.7	58.1	166.0	58.0	97.7	56.9	135.7	58.2	153.2	59.1	110.1	60.1	151.4	57.3
			Mean	178.6	57.8	208.5	56.6	148.9	55.8	241.0	58.7	223.1	58.5	130.6	56.6	153.1	57.6	170.3	58.4	146.8	59.0	185.0	58.9
			LSD (p=0.10)			15.8		14.9		17.9		22.3		27.7		18.3		16.0		18.0		20.8	
			DF			138		141		141		120		134		145		145		121		132	

Bolded varieties are not significantly different than highest yielding hybrids