

TABLE C. INDIVIDUAL LOCATION DATA FOR MEDIUM MATURING (110-115) CORN HYBRIDS - NORTH CAROLINA 2013.

HYBRID OR BRAND HYBRID	BEAUFORT YIELD BU/A	COLUMBUS YIELD BU/A	DUPLIN YIELD BU/A	LENOIR YIELD BU/A	ROBESON YIELD BU/A	ROWAN YIELD BU/A	WASHINGTON YIELD BU/A	AVERAGE YIELD BU/A
Insect resistant								
Seed Consultants SCS1131AMR	175.9**	155.9*	210.6	219.8**	143.1*	205.0*	199.7**	187.1**
Dyna-Gro D55VP77VT3P	168.4*	156.0*	235.8**	211.0*	132.0	202.6*	182.9	184.1*
B-H Genetics BH8928VTTP	155.7	153.0*	218.8*	195.1	160.5**	218.3**	179.8	183.0*
Dyna-Gro D55GT73GT	158.9*	134.9	234.4*	192.6	128.4	216.3*	198.4*	180.5*
Augusta A5565VT3Pro	161.4*	146.5*	223.4*	214.7*	131.8*	208.3*	170.4	179.5*
Dyna-Gro D52VC91VT2P	160.4*	165.1*	214.7	198.3	134.0*	200.6*	174.2	178.2*
Syngenta N79Z-3000GT Brand	149.0	140.7	227.6*	210.1*	149.2*	184.9	184.1	178.0*
Dekalb DKC63-33	159.2*	156.9*	212.8	194.8	139.4*	203.0*	166.1	176.0
Golden Acres G4598(VT2PRR)	152.2	153.6*	216.4*	192.4	142.2*	209.0*	163.2	175.6
Dyna-Gro D51VP32VT3P	154.9	157.2*	197.8	211.5*	135.0*	192.5	180.0	175.5
B-H Genetics BH8844VTTP	166.5*	133.4	209.4	202.2*	139.7*	196.7*	180.5	175.5
Dekalb DKC64-99	164.0*	140.8	213.1	206.1*	133.7*	191.0	178.1	175.2
Golden Acres G5531(VT3PRR)	147.5	159.7*	210.8	201.0*	127.0	207.7*	172.1	175.1
Seed Consultants SCS1154YHR	154.3	131.9	230.3*	206.8*	116.0	188.0	185.2*	173.2
Dyna-Gro D53VC13VT2P	153.4	155.0*	208.5	193.2	134.4*	212.7*	151.2	172.6
B-H Genetics BH8550VT2P	141.3	176.4**	209.0	189.9	140.3*	195.5	155.8	172.6
Pioneer P1319HR	162.3*	142.9*	208.0	191.0	129.7	190.4	183.2	172.5
Augusta A5465GTCBLL	148.4	144.3*	207.6	203.9*	134.4*	190.8	176.3	172.3
RPM 688AMXHXX/YGCB/LL/RR2	162.0*	127.0	207.7	197.9	121.1	206.6*	174.9	171.0
Seed Consultants SCS11HQ33	157.3	140.6	211.5	193.8	129.8	191.2	172.2	170.9
Pioneer P1456HR	133.4	146.5*	212.4	199.0	127.2	186.6	191.0*	170.9
Dekalb DKC64-69	160.8*	145.3*	199.2	198.4	142.6*	195.2	151.2	170.4
STEYER 11407VT3PRORIBC	160.8*	128.9	211.8	201.4*	122.8	205.8*	159.9	170.2
RPM 657AMHX1/YGCB/LL/RR2	154.9	130.6	225.0*	197.1	108.1	197.9	171.8	169.3
Dekalb DKC61-79	150.5	148.0*	215.9	193.4	120.0	202.2*	142.5	167.5
Dekalb DKC62-08	147.1	121.1	221.7*	199.8	112.8	202.7*	164.5	167.1
+Augusta A6665VT3Pro	148.1	147.6*	193.6	186.2	134.1*	192.0	167.7	167.0
N74R-3000GTBrand	150.2	132.7	205.9	186.6	126.3	197.9*	168.9	166.9
Mycogen 2V707SmartStaxRRLL	161.6*	125.1	197.0	190.2	120.8	200.9*	169.5	166.4
STEYER X31111TMGENSS	131.5	137.9	193.8	187.4	127.7	199.8*	176.8	165.0
Doebler's 698GRQAgrisure300	146.8	148.3*	181.8	188.6	120.0	192.5	175.1	164.7

Armor 1555SS	160.2*	117.0	212.7	188.1	122.3	190.5	158.1	164.1
B-H Genetics BH8845VTTP	145.8	139.6	215.1	188.8	118.1	192.6	146.7	163.8
Seed Consultants SC11AQ43	142.5	145.3*	188.4	188.7	123.1	187.1	169.3	163.5
Armor 1550PRO2(VT2PRO)	141.5	148.8*	192.5	204.2*	119.9	170.5	165.5	163.3
Beck's 6175AM	157.9	105.8	203.0	187.0	113.6	205.9*	169.3	163.2
Phoenix 6522A4Viptera3111	150.5	124.5	189.3	191.4	123.8	192.0	169.7	163.0
Dekalb DKC60-63	155.4	147.6*	176.5	192.9	126.1	181.4	157.9	162.5
Beck's 6733HXR	142.3	128.0	199.7	199.6	115.8	182.6	167.9	162.3
Augusta A5262GT3000	137.7	126.8	212.9	195.7	130.2	177.9	151.8	161.9
STEYER 11504VT3PRORIBC	140.6	145.8*	194.2	171.5	142.4*	187.8	149.0	161.6
Pioneer 1498YHR	132.9	120.1	191.3	198.3	129.4	176.0	177.8	160.8
Syngenta N77P-3111 Brand	132.5	120.8	189.5	181.7	125.3	207.1*	168.0	160.7
Mycogen 2V777SmartStaxRRL	123.3	122.0	198.8	200.1*	122.1	193.4	161.7	160.2
Beck's 6077HR	150.7	117.3	193.3	195.4	114.4	178.8	171.1	160.1
Phoenix 5552A4Viptera3111	134.4	139.3	189.7	209.0*	119.7	171.6	156.2	160.0
Beck's 6543HR	147.0	139.8	205.3	174.2	121.1	150.1	179.7	159.6
B-H Genetics BH8570VTTP	134.7	126.3	178.4	194.6	123.4	198.1*	153.1	158.4
Seed Consultants SCS11HQ39	153.2	135.0	183.3	184.8	112.7	168.7	169.4	158.2
Syngenta N68B-3111 Brand	133.2	130.3	200.5	190.2	104.8	185.1	155.0	157.0
Mycogen 2V714SmartStaxRRL	138.6	132.7	181.2	179.1	135.5*	184.3	144.2	156.5
Golden Acres 24V61(VT3PRR)	138.4	119.8	194.3	189.5	118.4	189.6	145.3	156.5
Armor 1133PRO2(VT2PRO)	132.5	124.0	199.7	194.0	113.1	175.6	149.9	155.6
Armor 1262PRO29VT2PRO)	133.2	133.3	172.6	185.1	122.6	173.1	147.1	152.4
RPM 647AM1HX1/HXX/LL/RR2	139.6	122.2	176.3	186.0	121.7	158.7	159.9	152.0
Mycogen 2V765SmartStaxRRL	134.4	108.0	172.1	190.1	105.0	185.7	163.0	151.2
MEAN	148.8	137.6	203.2	194.9	126.6	191.9	167.4	167.2
C.V.%	10.2	17.5	9.0	7.7	15.0	9.8	8.5	6.2
BLSD (K-50)	17.4	35.1	19.8	19.9	28.8	22.7	15.3	9.5
S.E.	6.8	9.7	8.2	6.7	8.4	8.4	6.3	1.8
ADJ. R ² %	61.8	70.2	54.4	56.2	80.2	59.2	59.2	90.3
ERROR D.F.	216	216	216	218	216	216	219	330

**HIGHEST YIELDER. *NOT SIGNIFICANTLY DIFFERENT FROM HIGHEST YIELDER.