

TABLE C. INDIVIDUAL LOCATION DATA FOR MEDIUM MATURING (110-114) CORN HYBRIDS - NORTH CAROLINA 2009.

HYBRID OR BRAND HYBRID	WASHINGTON YIELD BU/A	BEAUFORT YIELD BU/A	LENOIR YIELD BU/A	BERTIE YIELD BU/A	ROWAN YIELD BU/A	COLUMBUS YIELD BU/A	ROBESON YIELD BU/A	AVERAGE YIELD BU/A
Trisler T-8A02VT3	146.0*	196.2**	175.6	138.6**	145.0	179.4*	190.1*	167.3**
NK N77-P5CBLL	128.4*	175.0	192.1	125.1	174.7*	181.0**	182.3*	165.5*
Augusta A61-64GTCBLL	143.7*	167.3	211.8**	126.0	171.9*	169.8*	166.1	165.2*
NK N68-B8CBLL	146.0*	187.2*	199.8*	136.7*	148.5	162.8*	164.8	163.7*
Augusta A06-06CBLL	100.2	188.5*	199.5*	130.5*	178.2**	175.5*	168.8	163.0*
Dekalb DKC63-84VT3	143.1*	187.0*	182.0	124.0	159.5	161.5*	182.5*	162.8*
Dekalb DKC62-54VT3	148.5**	172.0	176.6	132.5*	154.2	167.2*	171.1	160.3*
Trisler T-6N52VT3	131.0*	179.8	175.7	120.7	140.6	163.7*	200.7*	158.9*
Trisler T-7N53VT3	132.9	177.9	190.3	119.4	138.0	157.3	191.8*	158.2*
Dekalb DKC63-14VT3	113.3	181.8*	190.4	111.3	157.2	168.4*	182.9*	157.9*
Trisler T-7A14VT3	120.4	167.7	188.8	117.9	141.8	166.4*	196.8*	157.1*
Trisler T-8A08VT3	121.9	168.3	193.3	114.4	160.1*	154.2	183.1*	156.5*
NK N73V3000GT	133.6*	161.6	191.0	126.5	163.9*	170.6*	147.8	156.4*
Dekalb DKC61-04VT3	138.6*	184.6*	184.1	114.6	157.8	150.6	163.1	156.2*
Channel 210-61VT3	135.5*	179.5	211.0*	106.2	167.2*	133.6	155.2	155.5*
NK N69LCBLL	121.7	162.6	179.8	123.9	171.4*	160.0*	167.6	155.3*
Augusta A07-20GTCBLL	115.2	164.9	198.2*	129.3*	150.8	157.7	167.6	154.8*
Channel 210-57VT3	133.3*	181.3*	184.1	115.0	143.6	150.0	171.8	154.2*
Hubner H5636VT3	124.3	158.3	186.0	118.1	152.2	150.8	177.1	152.4
Dekalb DKC60-51VT3	115.9	162.4	178.6	123.1	159.6	149.7	172.4	151.7
DeKalb DKC61-69VT3	109.7	163.7	159.9	121.0	154.6	151.9	188.6*	149.9
Southern States SS647VT3	120.1	172.6	173.5	116.7	161.8*	162.3*	142.1	149.9
Fielders Ch Direct NG6793VT	121.6	158.1	181.9	117.8	144.9	162.0*	162.7	149.9
RPM 725HRQ	75.3	167.9	193.7	66.8	161.2*	164.0*	183.6*	144.6
RPM 728HXR	72.3	168.8	187.5	75.4	121.8	179.4*	206.8**	144.6
DynaGro 57V98	117.0	155.2	164.3	109.1	136.5	130.2	176.5	141.3
Doebler 786BVR	77.4	163.4	172.7	106.3	131.2	158.5*	157.8	138.2
Augusta A73-64GTCBLL	88.2	146.2	191.0	105.1	117.6	149.6	148.4	135.2
<b>Conventional</b>								
Hubner H3707RR	101.9	173.8	161.4	111.3	164.4*	165.3*	182.1*	151.5
Hubner H3655RR	126.5	159.3	160.2	118.4	139.2	148.8	163.6	145.1

Augusta A08-20LL	86.8	181.4	156.8	106.8	115.0	164.6	163.4	139.3
<b>MEAN</b>	<b>119.0</b>	<b>171.4</b>	<b>183.6</b>	<b>116.4</b>	<b>151.1</b>	<b>160.2</b>	<b>173.5</b>	<b>153.6</b>
C.V. (%)	17.9	10	9.1	9.3	11.3	11.3	12.6	9.1
BLSD (K-50)	21.6	21.7	18	10.7	18.2	23.9	26.2	14.4
S.E.	9.5	7.6	7.4	4.8	7.6	8.0	9.7	2.3
ADJ. R <sup>2</sup> %	75.3	51.3	67.7	76.4	75.4	67.8	80.4	80.8
ERROR D.F.	117	119	117	117	116	116	116	180

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

**DO NOT USE FOR SELECTION**