

**Table L . Individual location data for LATE maturing (>115) corn hybrids in North Carolina - 2016.**

<i>Hybrid or Brand-Hybrid</i>	<i>Beaufort Yield (bu/a)</i>	<i>Washington Yield (bu/a)</i>	<i>Robeson Yield (bu/a)</i>	<i>Columbus Yield (bu/a)</i>	<i>Duplin Yield (bu/a)</i>	<i>Rowan Yield (bu/a)</i>	<i>Union! Yield (bu/a)</i>
Syngenta N78S 3111 Brand	140.6	184.6	147.7	140.9	172.9	181.4	81.2
Seed Consultants SC 11AQ72 CBLLRWGT™	150.3	199.2	135.8	143.7	190.8 *	189.4	84.2
Seed Consultants SCS 11HR63 HX1LLRR2™	136.7	197.7	165.3 *	128.2	178.4	188.5	56.9
Dyna-Gro D57VP51 VT3Pro	154.5 *	195.7	153.9	172.1 **	172.0	197.9	77.6
Dyna-Gro D56VC46 VT2Pro	169.2 *	211.5 *	159.6 *	158.6 *	155.4	204.3 *	70.7
Doebler's RPM 765YHR YGCBHX1LLRR2	153.3	181.4	165.4 *	165.8 *	192.6 *	207.3 *	84.5
Phoenix 6542A4 Viptera 3111	154.7 *	182.0	145.9	156.6 *	186.1 *	200.8	93.5 *
TA 784-13VPRIB VT3P	147.2	198.4	156.9 *	139.9	183.1	192.4	81.1
Syngenta N83D 3000GT Brand	160.5 *	188.5	172.3 *	149.5	176.8	202.2	77.5
Seed Consultants SC 11AGT74 CBLL™	150.3	191.0	157.8 *	149.2	168.7	190.6	83.4
Pioneer P1637VYHR RR2LL	133.3	181.6	151.0	162.4 *	184.8	206 *	65.1
Pioneer P2089YHR RR2LL	140.7	191.2	171.3 *	143.4	182.5	220 **	51.2
Phoenix 7402A3 Agrisure 3000GT	150.0	183.8	156.6	152.3	193.3 *	190.2	69.0
Mycogen 2D848 SmartStax	149.0	204.5	147.8	149.9	184.3	202.7	67.5
TA 774-22DPRIB VT2P	137.8	178.0	162.8 *	155.7 *	179.8	200.0	63.9
Progeny PGY4117VT3P	164.2 *	201.9	143.0	149.7	183.6	200.6	75.5
Progeny PGY 6116VT2P	154.6 *	181.1	140.7	157.7 *	171.5	195.0	76.2
Doebler's RPM 745YHR YGCBHX1LLRR2	144.1	177.5	160.5 *	145.3	175.2	199.6	56.2
Doebler's 5815GRQ GTCBLLRW3000GT	151.4	199.1	150.3	161.4 *	190.8 *	196.1	84.6
Dekalb DKC 70-27 GENVT2P	162.7 *	196.5	156.7	156.4 *	168.8	207.3 *	97.5 *
Dekalb DKC 67-44 GENVT2P	164.5 *	219.6 **	152.3	145.5	183.2	219.4 *	90.3 *
Dekalb DKC 66-75 GENVT2P	159.4 *	199.2	151.8	153.2	185.0	198.0	88.9 *
Augusta 7768 3110GT	148.1	185.9	158.7 *	156.9 *	189.8 *	200.3	72.0
NuTech\G2 Genetics 5F-418 AcreMax-RIB	145.1	199.8	155.6	144.2	172.0	205.6 *	68.4
NuTech\G2 Genetics 5H-216 HX1/RR2	142.9	188.6	178.0 **	148.5	212.2 **	191.0	58.8

Mid-Atlantic MA5166 GT3	160.4 *	195.0	150.9	156.5 *	179.3	195.8	87.6 *
Dyna-Gro D58VC37 VT2Pro	158.3 *	211.3 *	156.8	152.5	181.6	209.5 *	77.3
Progeny PGY 6119VT2P	170.6 **	189.7	143.2	160.4 *	182.6	186.1	92.1 *
Syngenta N79M-3010	142.2	179.6	161.8 *	138.6	164.9	190.6	99.8 **
Seed Consultants SCS 1187YHR YGCBHX1LLRR2™	144.8	180.6	164.3 *	150.1	174.9	205.0 *	54.1
TA 767-22DPRIB VT2P	154.5 *	182.0	140.7	144.5	177.5	193.1	81.5
Dyna-Gro D58VC65 VT3Pro	160.4 *	215.3 *	162.8 *	147.9	177.1	207.2 *	68.8
<b>Mean</b>	<b>151.8</b>	<b>192.9</b>	<b>155.6</b>	<b>151.2</b>	<b>180.4</b>	<b>199.2</b>	<b>76.2</b>
CV	11.2	11.3	13.2	10.8	14.1	8.8	24.2
AvgSEM	7.6	9.8	9.2	8.2	11.4	7.9	8.2
AvgLSD_10	16.3	14.2	21.1	17.7	26.5	15.8	15.1
LSD_DF	122	122	122	91	110	122	122

**\*\*Highest yielder. \*Not significantly different from highest yielder.**

**! Union location experienced a moderate drought for months of July and August.**

**avg CV - coefficient of variation average**

**SEM - standard error of hybrid mean**

**LSD - measured differences between hybrids**