

**Table 9 . One-year Regionwide Performance for Medium maturing (110-115 ) corn hybrids - North Carolina - 2016.**

<i>Hybrid or Brand-Hybrid</i>	<i>Tidewater Yield (bu/A)</i>	<i>CoastalPlain Yield (bu/A)</i>	<i>Piedmont Yield (bu/A)</i>
B-H Genetics BH 8721VT2P Genuity VT2P	153.9 *	166.2 *	131.3 *
B-H Genetics BH 8590VT2P Genuity VT2P	159.5 **	158.9 *	127.6 *
B-H Genetics BH 8675VT2P Genuity VT2P	144.4 *	155.3	134.0 **
Terral REV 25BHR44 RR2LL	138.4	169.1 **	125.2 *
Dyna-Gro D54VC52 VT2Pro	155.7 *	154.2	122.5 *
Dekalb DKC 62-20 GENVT2P	152.4 *	156.6 *	121.1 *
Augusta 5062 3110GT	146.0 *	164.4 *	115.3 *
Progeny PGY4114 VT2PRR	147.0 *	146.9	131.4 *
Terral REV 23BHR55 RR2LL	140.3	166.0 *	118.6 *
Nutech\G2 Genetics 5F-015 AcreMaxRIB	140.7	167.4 *	116.6 *
Nutech\G2 Genetics 5F-515 AcreMaxRIB	153.8 *	155.0	114.4
Pioneer P1197YHR LLRR2	139.3	164.7 *	118.4 *
+Mid-Atlantic MA8146 VT3Pro	154.4 *	148.9	118.7 *
Mycogen MY13M87 SmartStax	146.3 *	156.1 *	116.7 *
Seed Consultants SCS 1136YHR LLRR2™	140.1	162.4 *	115.6 *
Dekalb DKC 60-88 GENVT2P	136.1	154.8	127.0 *
Nutech\G2 Genetics 5F-113 AcreMaxRIB	145.0*	153.7	119.1 *
+Mid-Atlantic MAX8122 VT2Pro	148.9 *	148.2	120.1 *
Dyna-Gro D55QC73 VIP3110	150.4 *	161.7 *	104.2
Dekalb DKC 64-35 GENVT2P	134.3	158.8 *	123.2 *
B-H Genetics BH 8465SS Genuity SS	145.7 *	154.8	115.2 *
Terral REV 25BHR26 RR2LL	146.2 *	161.6 *	106.6
Dyna-Gro D52VC50 VT2Pro	137.4	148.9	128.2 *
Augusta 1564 GTCBLL	138.8	149.6	123.2 *
Seed Consultants SC 11AGT43 GTCBLL™	143.5 *	152.2	115.5 *
Progeny PGY5115 VT2PRR	136.6	158.4 *	115.9 *
Terral REV 24BHR93 RR2LL	134.1	152.5	119.7 *
Doebblers RPM 5315AMXT RWYGCBHXXLLRR2	140.8	154.5	109.6
Seed Consultants SC 11AQ15 CBLLRWGT™	143.5 *	150.7	109.9
+Augusta 1565 GTCBLL	140.8	152.2	110.0
Mid-Atlantic MA8147 GenSS	137.7	141.7	123.5 *
TA 736-22DPRIB VT2P	135.5	147.7	118.9 *
Phoenix 6190A4 Viptera 3111	144.9 *	140.2	116.5 *
Nutech\G2 Genetics 5F-811 AcreMaxRIB	138.9	150.4	112.2
TA 765-30 VIP3110	141.6	157.6 *	100.6
Pioneer P1443YHR RR2LL	129.2	147.9	120.7 *

Syngenta N74R- 3000GT	139.5	142.8	114.9
Mid-Atlantic MA8167 VT3Pro	134.3	143.8	118.7 *
Mid-Atlantic MA5160 GT3	143.0 *	146.1	106.3
Augusta A5664GT 3000	140.8	145.0	108.9
Syngenta N68K-3111A	133.8	141.7	118.4 *
Pioneer P1311AM AMLLR2	133.6	159.8 *	98.4
Nutech\G2 Genetics 5F-713 AcreMaxRIB	137.6	149.9	103.2
Doeblers RPM 5125AM YGCBHX1LLRR2	133.7	152.9	103.4
Seed Consultants SC 11AQ17 CBLLRWGT™	134.1	144.2	111.7
Phoenix 6522A4 Viptera 3111	115.8	149.3	122.4 *
Phoenix 7914A4 Viptera 3111	138.6	147.7	101.1
Nutech\G2 Genetics 5F-710 AcreMaxRIB	122.5	152.7	108.5
Mycogen 2C786 SmartStax	110.3	150.2	111.9
Mycogen MY13A35 SmartStax	127.4	143.8	99.8
+Progeny PGY EXP1615VT2P	94.7	132.6	116.4 *
<b>Mean</b>	<b>139.2</b>	<b>152.8</b>	<b>115.9</b>
CV	7.5	6.4	9.8
SEM_YLD	7.4	5.7	8.0
lsd10_yld	17.6	13.3	19.0
LSD_df	50	100	50

**+Experimental**

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

**Tidewater - 2 environments**

**Coastal Plains - 3 environments**

**Piedmont - 2 environments**



