

Table 10 . Statewide Performance of Medium maturity (110-115) corn hybrids across North Carolina - 2016.

<i>Hybrid or Brand-Hybrid</i>	<i>Yield (bu/a)</i>	<i>Moisture (%)</i>	<i>Ear Ht (inches)</i>	<i>Lodge (%)</i>
B-H Genetics BH 8721VT2P Genuity VT2P	152.7 **	17.3	39.6	0.7
B-H Genetics BH 8590VT2P Genuity VT2P	150.1 *	16.8	41.3	0.6
Terral REV 25BHR44 RR2LL	147.9 *	16.9	44.0	0.4
B-H Genetics BH 8675VT2P Genuity VT2P	146.5 *	16.9	42.4	1.0
Dyna-Gro D54VC52 VT2Pro	145.5 *	17.1	40.9	0.3
Dekalb DKC 62-20 GENVT2P	145.2 *	16.4	38.0	0.3
Nutech\G2 Genetics 5F-015 AcreMaxRIB	145.1 *	16.6	45.4	0.4
Terral REV 23BHR55 RR2LL	145.1 *	16.5	41.0	0.9
Augusta 5062 3110GT	144.9 *	16.6	41.4	1.3
Pioneer P1197YHR LLRR2	144.2 *	16.2	36.9	0.5
Progeny PGY4114 VT2PRR	142.8	16.4	38.3	0.5
Nutech\G2 Genetics 5F-515 AcreMaxRIB	142.8	16.7	44.3	1.2
Seed Consultants SCS 1136YHR LLRR2™	142.5	16.8	44.6	1.1
Mycogen MY13M87 SmartStax	141.9	17.0	38.9	0.7
Dekalb DKC 64-35 GENVT2P	141.8	16.8	38.6	1.5
Dekalb DKC 60-88 GENVT2P	141.8	16.2	36.9	0.5
+Mid-Atlantic MA8146 VT3Pro	141.7	17.3	43.7	0.7
Dyna-Gro D55QC73 VIP3110	141.5	16.8	43.1	1.3
Nutech\G2 Genetics 5F-113 AcreMaxRIB	141.3	16.6	41.1	0.7
Terral REV 25BHR26 RR2LL	141.1	16.6	42.6	0.5
B-H Genetics BH 8465SS Genuity SS	140.8	16.7	39.6	0.8
+Mid-Atlantic MAX8122 VT2Pro	140.4	16.7	42.7	0.1
Dyna-Gro D52VC50 VT2Pro	140.0	16.4	40.7	1.1
Progeny PGY5115 VT2PRR	140.0	16.7	35.4	0.7
Augusta 1564 GTCBLL	139.2	16.4	39.7	0.4
Seed Consultants SC 11AGT43 GTCBLL™	139.2	16.5	43.1	0.9
Terral REV 24BHR93 RR2LL	138.4	16.7	41.3	0.7
Doebler's RPM 5315AMXT RWYGCBHXXLLRR2	137.6	16.7	45.5	0.6
Seed Consultants SC 11AQ15 CBLLRWGT™	136.8	16.9	41.6	0.4
+Augusta 1565 GTCBLL	136.7	16.6	47.1	0.7
TA 765-30 VIP3110	136.3	16.8	45.7	1.0
TA 736-22DPRIB VT2P	136.2	16.4	41.6	0.9
Nutech\G2 Genetics 5F-811 AcreMaxRIB	136.2	16.6	44.1	0.7
Mid-Atlantic MA8147 GenSS	135.7	17.1	43.6	0.1
Pioneer P1443YHR RR2LL	135.1	16.7	38.6	0.4
Phoenix 6190A4 Viptera 3111	134.8	16.3	39.4	0.5
Pioneer P1311AM AMLLR2	134.4	16.4	39.3	0.7
Mid-Atlantic MA8167 VT3Pro	134.2	17.0	44.4	0.3

Syngenta N74R- 3000GT	134.0	17.2	40.3	0.3
Mid-Atlantic MA5160 GT3	133.7	17.2	43.9	0.3
Augusta A5664GT 3000	133.4	17.1	40.6	0.3
Syngenta N68K-3111A	133.1	16.3	37.7	0.5
Doeblers RPM 5125AM YGCBHX1LLRR2	133.1	16.4	41.9	0.9
Nutech\G2 Genetics 5F-713 AcreMaxRIB	132.8	16.7	46.1	1.1
Phoenix 6522A4 Viptera 3111	132.5	16.8	41.6	0.9
Seed Consultants SC 11AQ17 CBLLRWGT™	132.1	16.6	42.1	0.3
Nutech\G2 Genetics 5F-710 AcreMaxRIB	131.5	16.1	40.9	1.3
Phoenix 7914A4 Viptera 3111	131.5	17.0	41.6	0.4
Mycogen 2C786 SmartStax	128.2	16.5	39.4	1.3
Mycogen MY13A35 SmartStax	126.4	16.7	39.0	1.4
+Progeny PGY EXP1615VT2P	117.9	16.7	32.3	1.4
MEAN	138.4			
LSD10 YIELD	9.7			
DF LSD10 Yield	300			
CV Yield	8			
SEM Yield	4.2			

+Experimental

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

avg CV - coefficient of variation averaged across all 7 environments.

SEM - standard error of hybrid mean across all 7 environments.

LSD - measured differences between hybrids across all 7 environments.

