

Table 14 . Statewide Performance of LATE maturity (>115) corn hybrids across North Carolina - 2016

Hybrid or Brand-Hybrid	Yield (bu/a)	Moisture (%)	Ear Ht (inches)	Lodge (%)
Dekalb DKC 67-44 GENVT2P	168.1 **	17.2	42.9	0.7
Dekalb DKC 70-27 GENVT2P	165.4 *	17.1	43.3	0.3
Doebler's RPM 765YHR YGCBHX1LLRR2	164.5 *	17.1	45.4	0.4
Dyna-Gro D58VC37 VT2Pro	163.9 *	17.1	38.3	0.8
Dyna-Gro D56VC46 VT2Pro	163.1 *	17.2	40.7	0.3
Dyna-Gro D58VC65 VT3Pro	162.6 *	17.1	37.6	0.8
Dekalb DKC 66-75 GENVT2P	162.3 *	17.1	42.1	0.3
Progeny PGY 6119VT2P	161.6 *	17.2	40.6	0.3
Syngenta N83D 3000GT Brand	161.6 *	17.2	43.7	0.5
Dyna-Gro D57VP51 VT3Pro	161.5 *	17.1	36.9	0.8
Doebler's 5815GRQ GTCBLLRW3000GT	161.4 *	17.2	42.7	1.0
Mid-Atlantic MA5166 GT3	161.4 *	17.2	40.3	0.4
Phoenix 6542A4 Viptera 3111	160.6 *	17.1	41.9	0.7
Progeny PGY4117VT3P	160.0 *	17.1	43.6	0.4
Augusta 7768 3110GT	158.3	17.2	40.4	1.5
Syngenta N78S 3111 Brand	158.2	17.1	42.0	0.6
Mycogen 2D848 SmartStax	157.3	17.2	40.3	0.3
NuTech\G2 Genetics 5H-216 HX1/RR2	157.0	17.1	40.9	0.3
Pioneer P2089YHR RR2LL	156.5	17.0	42.7	0.7
Seed Consultants SC 11AGT74 CBLL™	156.3	17.2	41.0	0.4
TA 784-13VPRIB VT3P	156.1	17.1	39.9	0.4
NuTech\G2 Genetics 5F-418 AcreMax-RIB	155.8	17.1	39.1	0.2
Phoenix 7402A3 Agrisure 3000GT	155.5	17.2	40.0	1.4
Seed Consultants SC 11AQ72 CBLLRWGT™	155.3	17.1	44.4	0.7
Progeny PGY 6116VT2P	155.1	17.1	42.0	0.3
Syngenta N79M-3010	154.7	17.1	45.1	0.5
Pioneer P1637VYHR RR2LL	154.5	17.0	45.6	0.6
TA 767-22DPRIB VT2P	154.0	17.0	41.7	0.3
TA 774-22DPRIB VT2P	153.7	17.1	39.4	0.5
Seed Consultants SCS 1187YHR YGCBHX1LLRR2™	153.5	17.1	44.7	0.5
Doebler's RPM 745YHR YGCBHX1LLRR2	151.2	17.0	47.4	0.4
Seed Consultants SCS 11HR63 HX1LLRR2™	148.4	17.1	45.0	0.5
MEAN	158.4			
LSD10 YIELD	8.7			
DF LSD10 Yield	186			
CV Yield	6.2			

SEM Yield	3.7			
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****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.

