

Table 17. Performance of MEDIUM maturing (110-115 day) corn across four environments in the Coastal Plain region of North Carolina, 2014.

Brand/Hybrid or Hybrid	Yield <i>bu / A</i>	Moisture %
Dyna-Gro D55QC73VIP3110	194.0 **	21.0
B-H Genetics BH 8900VIP3111	192.1 *	21.6
TA 765-30	188.8 *	21.1
Seed Consultants SCS 1154AM	186.0 *	21.3
B-H Genetics BH 8830VTTP	185.0 *	20.7
REV 24BHR93	184.9 *	21.0
REV 25BHR44	183.5 *	21.4
Pioneer P1319HR	183.3 *	19.9
Seed Consultants SCS 1131AM-R	183.3 *	21.0
Pioneer P1529YHR	182.1 *	20.7
Dekalb DKC64-69	182.0 *	20.3
REV 23BHR55	181.9 *	20.5
Pioneer P1197AM	181.1	19.5
B-H Genetics BH 8700VTTP	180.3	20.4
B-H Genetics BH 8660VTTP	180.0	20.9
B-H Genetics BH 8550SSS	178.1	20.3
Dekalb DKC62-08	177.8	20.2
Mycogen 2C797	177.3	20.7
Mycogen 2C786	176.9	21.3
Armor 1330	176.3	20.7
Dyna-Gro D55VP77VT3P	175.6	20.3
Phoenix 7914A4 Viptera3111	174.5	21.5
Augusta A5565VT2Pro	174.4	20.7
Dyna-Gro D53VC13VT2P	173.6	20.3
Dekalb DKC62-77	173.2	19.5
Augusta A6664VT3Pro	170.4	20.2
Doebler's RPM 685YHR	170.0	20.3
Beck's 5509VR	169.8	19.0
Seed Consultants SC 11AQ15	169.5	20.8
TA 753-22DP	169.1	20.3
Beck's 6948A3	168.9	20.9
Mycogen 2J794	168.9	20.9
Armor 1414	168.2	20.1
HT-7261VT3PRORIB	167.9	19.7
Seed Consultants SC 11AQ35	167.4	19.3
Doebler's RPM 5215YHR	167.4	20.3
Dekalb DKC61-54	166.8	19.7
Armor 1555	166.7	20.6
Augusta A5664GT3000	166.1	20.8
Beck's 6272AM-R	165.4	20.3
Dyna-Gro D52VC91VT2P	165.2	19.9
N74R 3000GT Brand	163.6	20.9
B-H Genetics BH 8928VTTP	162.9	21.0
Doebler's RPM 5015YHR	162.7	20.0
TA 683-13VP	162.7	19.5
Beck's 6575HR	162.3	21.2
Mycogen 2V777	161.8	20.1
N79Z 3000GT Brand	161.8	21.4
Armor 1550	161.8	20.3
Armor AXC4114W	161.0	20.1
Armor AXT3111	159.4	19.9
Mycogen 2V714	159.2	20.0
Seed Consultants SC 11AGT43	158.9	20.3
Armor 1262	157.3	19.2
Beck's 6348A3	154.9	20.5
TA 647-22DP	154.2	19.3
Armor 1314	152.7	19.1
Armor AXC4110	152.7	18.5
N68B 3111 Brand	149.9	19.6
MEAN	170.7	20.4
avg CV (%)	10.9	3.3
SEM	5.4	0.3
LSD (p=0.10)	12.7	0.7
df LSD	174	174

Highest yielder. *Not significantly different from highest yielder. **BOLD entries comprise the upper quartile.

avg CV - coefficient of variation averaged across 4 environments

SEM - standard error of hybrid mean across 4 environments

LSD - smallest difference between hybrid means considered different, based on 4 environments