

Table 7. STATEWIDE performance of MEDIUM maturing (110-115 day) corn hybrids across six environments in North Carolina, 2014.

Brand-Hybrid or Hybrid	Yield bu / A	Moisture %	Ear Ht inches
Dyna-Gro D55QC73VIP3110	189.2 **	20.4	43.8
B-H Genetics BH 8830VTTP	184.3 *	20.1	43.0
REV 25BHR44	183.8 *	20.9	46.5
REV 23BHR55	183.1 *	20.1	46.0
Seed Consultants SCS 1154AM	182.7 *	20.8	46.8
B-H Genetics BH 8900VIP3111	182.4 *	21.1	47.3
REV 24BHR93	181.4 *	20.4	48.0
Dekalb DKC64-69	181.1 *	19.8	45.3
Pioneer P1529YHR	181.1 *	20.3	46.0
TA 765-30	180.9 *	20.4	45.2
Pioneer P1197AM	180.5 *	19.3	44.7
Pioneer P1319HR	180.5 *	19.7	47.2
Seed Consultants SCS 1131AM-R	179.4 *	20.4	50.3
B-H Genetics BH 8700VTTP	178.7	19.9	37.3
Mycogen 2C786	177.9	20.9	40.3
B-H Genetics BH 8660VTTP	177.2	20.5	46.2
B-H Genetics BH 8550SSS	174.7	19.9	47.7
Dyna-Gro D55VP77VT3P	174.5	19.9	37.8
Mycogen 2C797	173.3	20.4	40.3
Dekalb DKC62-08	172.6	19.7	44.5
Phoenix 7914A4 Viptera3111	172.5	20.9	46.3
Seed Consultants SC 11AQ15	171.9	20.4	45.7
Augusta A5664GT3000	170.8	20.4	43.2
Dyna-Gro D53VC13VT2P	170.7	19.8	42.5
Dekalb DKC62-77	169.7	19.2	43.2
Mycogen 2J794	169.4	20.7	44.3
Armor 1414	169.0	19.9	43.7
Augusta A5565VT2Pro	168.6	20.1	38.0
Doebler's RPM 5215YHR	168.5	19.8	41.3
Beck's 5509VR	168.3	18.8	41.3
N74R 3000GT Brand	167.7	20.6	44.5
Augusta A6664VT3Pro	167.4	19.5	42.2
HT-7261VT3PRORIB	167.3	19.5	41.7
Doebler's RPM 685YHR	167.1	20.0	43.3
Beck's 6948A3	167.0	20.5	42.7
Armor 1330	167.0	20.0	43.3
Armor 1555	166.9	20.2	38.5
Seed Consultants SC 11AQ35	166.7	19.2	45.7
Dekalb DKC61-54	166.1	19.3	42.2
TA 753-22DP	165.3	19.7	42.5
Mycogen 2V777	165.2	19.9	42.8
TA 683-13VP	164.2	19.2	44.8
B-H Genetics BH 8928VTTP	163.4	20.5	50.2
N79Z 3000GT Brand	162.7	20.8	45.0
Beck's 6272AM-R	162.3	19.7	44.5
Armor AXC4114W	161.7	19.6	38.7
Doebler's RPM 5015YHR	161.5	19.6	38.5
Mycogen 2V714	161.2	19.6	44.8
Dyna-Gro D52VC91VT2P	160.2	19.6	40.5
Armor 1550	160.0	19.8	39.7
Seed Consultants SC 11AGT43	159.8	20.2	47.0
Beck's 6575HR	158.4	20.9	42.7
Beck's 6348A3	158.2	20.0	43.0
Armor AXT3111	157.6	19.5	40.8
Armor 1314	152.3	18.8	41.5
TA 647-22DP	152.1	19.0	43.0
Armor 1262	150.9	18.9	42.5
Armor AXC4110	149.9	18.4	41.3
N68B 3111 Brand	149.7	19.1	38.3
MEAN	169.1	19.9	43.4
avg CV (%)	11.1	3.2	10.3
SEM	4.4	0.2	1.8
LSD (p=0.10)	10.3	0.5	4.3
df LSD	290	290	285

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

avg CV - coefficient of variation averaged across all 6 environments.

SEM - standard error of hybrid mean across all 6 environments.

LSD - measured differences between hybrids across all 6 environments.