

Table 11. Performance of MEDIUM maturing (110-115 day) corn hybrids at a single environment in the TIDEWATER region of North Carolina, 2014.

Brand/Hybrid or Hybrid	Yield <i>bu / A</i>	Moisture %
Pioneer P1529YHR	183.8 **	21.9
Armor AXC4114W	181.7 *	20.8
Dekalb DKC64-69	180.9 *	20.9
Dyna-Gro D55QC73VIP3110	180.5 *	21.6
Mycogen 2C786	180.4 *	21.8
Armor 1414	171.1 *	21.8
REV 25BHR44	170.2 *	21.7
TA 765-30	167.3 *	21.4
Armor 1314	167.2 *	19.9
Dekalb DKC62-08	167.1 *	20.8
Pioneer P1197AM	166.5 *	20.4
Dyna-Gro D55VP77VT3P	166.1 *	20.7
Pioneer P1319HR	165.6 *	21.4
Augusta A6664VT3Pro	165.5 *	20.8
Seed Consultants SCS 1131AM-R	164.2 *	22.3
Armor 1555	164.0 *	21.6
Beck's 6272AM-R	163.8 *	20.7
Seed Consultants SC 11AGT43	162.5 *	21.9
Seed Consultants SC 11AQ15	162.0 *	21.4
Mycogen 2C797	160.9 *	22.4
B-H Genetics BH 8830VTTP	160.7 *	20.5
REV 24BHR93	160.4 *	22.5
Phoenix 7914A4 Viptera3111	160.2 *	21.6
Mycogen 2V714	158.5 *	20.4
Mycogen 2J794	158.4 *	21.5
Augusta A5664GT3000	156.6 *	21.3
Dyna-Gro D53VC13VT2P	156.6 *	20.9
TA 753-22DP	156.2 *	21.2
Beck's 6948A3	156.1 *	21.5
N74R 3000GT Brand	154.8	21.9
REV 23BHR55	152.5	21.3
Augusta A5565VT2Pro	152.4	21.2
Beck's 5509VR	152.3	19.6
Doebler's RPM 685YHR	152.1	21.7
Mycogen 2V777	151.9	20.2
Armor 1550	149.6	20.5
TA 683-13VP	149.2	21.0
B-H Genetics BH 8660VTTP	148.8	22.7
B-H Genetics BH 8928VTTP	148.8	22.4
Seed Consultants SC 11AQ35	147.1	20.5
Doebler's RPM 5215YHR	146.0	20.7
B-H Genetics BH 8700VTTP	145.5	20.6
HT-7261VT3PRORIB	145.4	20.3
Beck's 6575HR	143.6	22.5
Dekalb DKC61-54	143.0	19.9
Seed Consultants SCS 1154AM	143.0	21.9
B-H Genetics BH 8550SSS	142.0	22.1
B-H Genetics BH 8900VIP3111	141.9	21.7
Dyna-Gro D52VC91VT2P	140.2	21.3
N79Z 3000GT Brand	140.1	21.1
Dekalb DKC62-77	137.1	20.5
Armor AXT3111	136.3	20.6
Armor 1262	134.1	20.4
Armor AXC4110	133.8	19.7
Beck's 6348A3	133.5	20.8
Doebler's RPM 5015YHR	131.5	20.5
TA 647-22DP	128.2	20.0
N68B 3111 Brand	124.8	20.9
Armor 1330	121.0	21.1
<b>MEAN</b>	<b>154.0</b>	<b>21.1</b>
CV (%)	13.9	3.3
avg SEM	12.3	0.4
avg LSD (p=0.10)	28.5	0.9
df LSD	114	114

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

CV - trial variability as a percent of mean yield for the trial

avg SEM - average standard error of hybrid mean based on within-trial variation

avg LSD - smallest difference between hybrids considered significant, averaged within a single trial