

Table 5 . One-Year Regionwide Performance for Early maturing (105-109) corn hybrids - North Carolina - 2016.

<i>Hybrid or Brand-Hybrid</i>	<i>Tidewater Yield (bu/A)</i>	<i>CoastalPlain Yield (bu/A)</i>	<i>Piedmont Yield (bu/A)</i>
Mid-Atlantic MA8092 VT2Pro	167.4 **	167.7 *	83.3 *
Mid-Atlantic MA8099 VT3Pro	155.9 *	168.9 **	85.4 *
Dyna-Gro D49VC39 VT2Pro	162.6 *	164.2 *	76.7 *
Augusta 4959 3110GT	152.1 *	164.2 *	86.7 *
Augusta 1108 VT2Pro	150.8 *	163.6 *	87.9 **
Pioneer P0604AM RR2LL	155.3 *	161.0 *	81.0 *
Phoenix 5352A4 Viptera 3111	149.5 *	160.8 *	84.0 *
Mid-Atlantic MA8086 VT2Pro	151.4 *	152.6	86.6 *
Mid-Atlantic MA8116 VT2Pro	146.3	168.2 *	75.8 *
Dyna-Gro D46SS46 SmartStax	147.5 *	160.3 *	78.8 *
Seed Consultants SCS 1094YHR YGCBHX1LLRR2	152.8 *	152.0	77.3 *
Dekalb DKC 58-06	143.7	154.9	83.3 *
Doebler's RPM 4917AM YGCBHX1LLRR2	147.9 *	156.9	76.5 *
Terral REV 18BHR84 RR2LL	141.0	154.4	80.8 *
NuTech\G2 Genetics 5F-709 AcreMax-RIB	141.5	161.2 *	71.5 *
Mean	151.0	160.7	81.0
CV	7.6	5.1	12.1
SEM_YLD	8.2	4.8	6.9
lsd10_yld	20.3	11.3	17.2
LSD_df	14	28	14

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

Tidewater - 2 environments

Coastal Plains - 3 environments

Piedmont - 2 environments

