

Table E . Individual location data for EARLY maturing (105-109) corn hybrids in North Carolina - 2016.

<i>Hybrid or Brand-Hybrid</i>	<i>Beaufort Yield (bu/a)</i>	<i>Washington Yield (bu/a)</i>	<i>Columbus Yield (bu/a)</i>	<i>Duplin Yield (bu/a)</i>	<i>Robeson Yield (bu/a)</i>	<i>Rowan Yield (bu/a)</i>	<i>Union! Yield (bu/a)</i>
Terral REV 18BHR84 RR2LL	111.6	171.1 *	125.6	214.1 *	124.8	85.5 *	74.3
Pioneer P0604AM RR2LL	133.7	177.2 *	134.0	213.1 *	134.3	78.8	84.7 *
Dyna-Gro D46SS46 SmartStax	126.9	168.0 *	127.8	216.6 *	146.4 *	76.9	82.3 *
Dekalb DKC 58-06	121.3	166.4 *	121.4	218.9 *	135.3 *	83.6	83.3 *
Augusta 1108 VT2Pro	144.2 *	156.7	131.1	218.7 *	150.9 *	88.1 *	88.1 *
Augusta 4959 3110GT	138.8 *	165.1 *	139.1 *	193.7	156.4 **	98.7 **	69.5
Phoenix 5352A4 Viptera 3111	136.8	161.9	132.7	212.8 *	137.3 *	94.0 *	69.8
NuTech\G2 Genetics 5F-709 AcreMax-RIB	138.1 *	144.0	137.3 *	204.6 *	134.2	69.2	75.5
Mid-Atlantic MA8086 VT2Pro	137.3	165.5 *	119.4	207.6 *	142.1 *	86.4 *	87.5 *
Mid-Atlantic MA8099 VT3Pro	129.0	183.6 **	149.0 **	198.7 *	144.7 *	83.6	88.6 *
Mid-Atlantic MA8092 VT2Pro	153.6 *	181.0 *	142.0 *	208.9 *	149.0*	84.0	82.7 *
Mid-Atlantic MA8116 VT2Pro	126.7	166.1 *	147.7 *	203.7 *	139.1 *	64.4	93.1 **
Dyna-Gro D49VC39 VT2Pro	155.4 **	169.3 *	132.7	219.8 **	147.9 *	76.1	78.2 *
Seed Consultants SCS 1094YHR YGCBHX1LLRR2™	131.9	174 *	126.7	193.7	131.3	80.1	73.7
Doebler's RPM 4917AM YGCBHX1LLRR2	141.9 *	153.2	130.8	204.7 *	132.2	83.7	66.4
Mean	135.2	166.9	133.2	208.6	140.4	82.2	79.8
CV	13.5	11.3	9.2	11.1	17.5	17.8	22.3
AvgSEM	8.2	8.4	6.1	10.4	11	6.5	8
AvgLSD_10	17.5	19.5	12.9	22.2	21.2	13.9	17.4
LSD_DF	43	54	40	53	54	51	54

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

! Union location experienced a moderate drought for the months of July and August.

avg CV - coefficient of variation average

SEM - standard error of hybrid mean

LSD - measured differences between hybrids

