

Seed Consultants Multi-Year Performance-N.C. State OVT

Table 9. Multi year statwide performance of medium maturing (110-115) corn hybrids at North Carolina.

Hybrid or Brand-Hybrid	Yield bu/a	Moisture	Ear Ht Inches
Three Year Mean - 2013, 2014, 2015			
Syngenta N74R 3000GT	153.4**	19.4	44.9
Syngenta N79Z 3111 Brand	153.0*	20.0	45.6
Seed Consultants SCS 1131AM-R YGCBHX1RR2	152.6*	19.7	47.9
Dyna-Gro D55QC73 VIP3110	151.4*	20.1	44.1
Dekalb DKC 64-69 Genuity VT Triple PRO	150.1*	19.2	43.8
Seed Consultants SC 11AGT43 GTCBLL	149.3	19.5	45.2
Dyna-Gro D55VP77 VT3P	147.6	19.9	39.0
Syngenta N68B3111 Brand	146.4	18.6	37.4
MEAN	150.5	19.6	43.5
SEM	2.0		
LSD (p=0.10)	3.7		
df LSD	98		
Two Year Mean - 2014, 2015			
B-H Genetics BH 8900VIP Agrisure Viptera 3111	145.9**	21.2	45.7
Syngenta N74R 3000GT	144.8*	19.9	44.6
Seed Consultants SC 11AQ15 CBLLRWGT	144.2*	20.4	43.3
Phoenix 7914A4 Agrisure Viptera 3111	144.1*	20.6	44.9
Syngenta N79Z 3111 Brand	143.9*	20.7	43.4
Pioneer P1529YHR YGHX1RR2LL	143.7*	20.1	45.0
Augusta A5664GT 3000	143.1*	20.2	45.5
Seed Consultants SCS 1131AM-R YGCBHX1RR2	142.9*	20.5	46.9
Terral REV 24BHR93 HX1RR2LLYGCB	142.9*	20.6	45.8
Terral REV 23BHR55 HX1RR2LLYGCB	142.0	20.3	43.1
B-H Genetics BH 8830VTTP Genuity VT3P	141.9	20.6	43.4
Dyna-Gro D55QC73 VIP3110	141.6	21.2	43.9
Doebler's RPM 5215YHR YGCBHX1LLRR2	141.2	20.4	40.8
Dekalb DKC 64-69 Genuity VT Triple PRO	141.2	20.1	45.3
Pioneer P1197AM HXRWRR2LL	140.7	19.9	44.8
Seed Consultants SC 11AGT43 GTCBLL	140.6	20.2	44.3
B-H Genetics BH 8660VTTP Genuity VT3P	140.5	21.2	43.2
Mycogen 2C786 SmartStax	140.2	20.9	40.2
Terral REV 25BHR44 HX1RR2LLYGCB	140.1	21.8	47.4
Mycogen 2C797 SmartStax	139.6	21.1	40.7
Doebler's RPM 5015YHR YGCBHX1LLRR2	138.9	20.2	38.6
Dekalb DKC61-54 Genuity SmartStax	138.0	20.6	41.4
Dyna-Gro D55VP77 VT3P	137.6	21.2	40.1
Syngenta N68B3111 Brand	137.6	19.6	37.6
MEAN	141.6	20.6	43.3
SEM	1.7		
LSD (p=0.10)	3.6		
df LSD	207		

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

Three year = 15 environments
Two year = 10 environments