

Table 21. Average Performance of Corn Silage at Rowan County (North Carolina) - 2015.

HYBRID OR BRAND HYBRID	SILAGE			PLANT HEIGHT INCHES	MILK PER ¹	
	DRY MATTER TONS/A	YIELD TONS/A 65% MOIST	% DRY MATTER @ HARVEST		TON DRY MATTER LBS	MILK PER ¹ ACRE LBS
+Mycogen X14749VH Herculex	7.1**	22.3**	47.1	117	2,599*	18,451**
Terral REV 28HR20 HX1	6.9*	21.7*	49.2	118	2,433*	16,785*
Dyna-Gro D57VP75 VT3P	6.6*	20.8*	50.1	117	2,372	15,656
Dyna-Gro D58QC72 VIP3110	6.6*	20.8*	47.4	119	2,543*	16,786*
Mycogen TMF2H747 SmartStax	6.6*	20.7*	43.2	112	2,415	15,941*
Syngenta N78S-3111 Brand	6.6*	20.6*	50.9	112	2,353	15,528
Masters Choice 6733	6.5*	20.6*	51.5	116	2,588*	16,822*
Dyna-Gro D59HR50 RRHX	6.5*	20.4*	42.0	123	2,415	15,697
Dekalb DKC 67-14 Genuity VT Double PRO	6.5*	20.4*	53.5	118	2,419*	15,724
Doebler's RPM 745YHR YGCBHX1LLRR2	6.5*	20.3	50.2	122	2,325	15,116
Pioneer P1637VYHR Viptera YGHX1RR2LL	6.4	20.3	49.6	123	2,512*	16,074*
Syngenta N82V-3111 Brand	6.3	19.8	44.7	117	2,577*	16,236*
Pioneer P2089YHR YGHHX1RR2LL	6.3	19.7	46.4	113	2,564*	16,155*
Dekalb DKC 68-26 Genuity VT Double PRO	6.2	19.6	55.3	112	2,314	14,348
Augusta A8868VT3 PRO	6.2	19.6	49.8	119	2,290	14,199
Syngenta N83D-3000GT Brand	6.2	19.5	52.6	117	2,473*	15,335
Masters Choice 6753	6.2	19.4	53.2	118	2,411	14,948
Terral REV 25BHR26 HX1RR2LLYGCB	6.1	19.3	47.1	115	2,435*	14,851
+Augusta 6968 VT3Pro	6.1	19.3	50.3	115	2,463*	15,022
Mycogen TMF2L825 Herculex	6.1	19.1	39.5	117	2,244	13,462
Dyna-Gro D53VC47 VT2P	6.0	19.1	54.0	106	2,568*	15,407
Augusta A5566GTCBLL	6.0	19.0	51.8	114	2,592*	15,552
Augusta 7768 3110GT	6.0	19.0	44.2	118	2,344	14,064
Mycogen TMF2L874 SmartStax	6.0	18.8	40.5	123	2,383	14,296
Masters Choice 6583	5.9	18.7	52.3	114	2,496*	14,727
Dyna-Gro D55QC73 VIP3110	5.9	18.4	50.1	121	2,458*	14,505
Syngenta N79Z-3111 Brand	5.8	18.4	50.2	115	2,417	14,016
Doebler's 5815GRQ Agrisure 3000GT	5.8	18.3	49.5	115	2,604*	15,101
+Mycogen F12707S2 SmartStax	5.8	18.3	45.2	105	2,688**	15,592
Terral REV 23BHR55 HX1RR2LLYGCB	5.8	18.1	47.0	113	2,399	13,912
Doebler's 5615GRQ GTCBLLRW 3000GT	5.7	18.0	49.4	108	2,626*	14,968
Dekalb DKC 66-59 Genuity VT Triple PRO	5.7	17.9	48.8	112	2,371	13,512
+Augusta 6969 HXRR	5.6	17.6	44.0	122	2,336	13,079
Masters Choice 6153	5.5	17.4	51.9	113	2,630*	14,464
Mean	6.2	19.4	48.6	116	2,461	15,186
CV%	13.6	13.6	8.8	3.3	4.6	7.4
avg SEM	0.3	1.0	1.7	2.6	113	1121
avg LSD (p=0.10)	0.7	2.0	3.8	5.5	271	2686
df LSD	168	168	166	32	32	32

¹Milk data based on University of Wisconsin MILK2006 index.

**Highest Yields. *Not significantly different from highest yields.

+Experimental