Silage Test Results

Summary of Evaluations of Corn Hybrids for Silage
Blairsville, Calhoun, Griffin, and Tifton, Georgia, 2015

Company or Brand Name	Hybrid Name	Quality Factors[1] Milk Production[2] lbs/ton DM	Milk Production[2] lbs/acre	Grain Portion	Dry Matter Yield Statewide Average	Blairsville	Calhoun	Griffin	Tifton
				%	---------- tons/acre ----------				
Mid-Season									
AgraTech	1023VIP	**3763**	45529	41	.	.	.	.	12.1
AgraTech	903VIP	3533	42910	53	.	12.7	.	.	12.1
AgraTech	999VIP	**3701**	45482	47	.	10.9	.	.	12.3
Augusta Seed	6968	3637	40710	49	.	11.1	.	.	12.2
Augusta Seed	6969 HXRRLL	3488	46735	51	.	11.9	.	.	13.4
Augusta Seed	7768 GT3110	3614	**48031**	51	.	14.0	.	.	13.3
Augusta Seed	8868 VT3PRO	3587	45720	49	.	11.5	.	.	12.8
Croplan Genetics	7927 VT3P	3515	**48626**	50	**13.3**	12.2	.	13.9	13.8
Croplan Genetics	8621 VT2P	3453	44579	53	**13.8**	15.8	.	12.8	12.9
Croplan Genetics	8750 RH	3515	**51114**	47	**13.2**	13.4	.	11.8	14.5
DeKalb	DKC66-59 GENVT2P	**3788**	42786	52	10.7	10.0	.	10.7	11.3
DeKalb	DKC67-14 GENVT2P	3443	41641	53	12.7	14.0	.	11.9	12.1
DeKalb	DKC67-72 GENVT2P	3590	44705	56	12.2	12.1	.	12.1	12.5
DeKalb	DKC70-01 RR2	**3820**	43854	49	12.8	13.6	.	13.3	11.5
Dyna-Gro	D58QC72	**3832**	43273	51	.	.	.	12.3	11.3
Dyna-Gro	D59HR50	3522	43491	50	.	.	.	12.3	12.4
MC	MCT 6733	3645	44459	53	.	.	.	.	12.3
MC	MCT-6753	3544	44664	51	.	.	.	.	12.6
Mycogen	T14785VH	3536	41373	51	.	.	.	13.1	11.7
Mycogen	TMF2L825	**3768**	45749	41	12.4	12.2	.	12.8	12.2
Mycogen	TMF2L874	**3803**	45238	44	.	.	.	12.0	11.9
Pioneer	P1449XR	**3774**	44720	47	10.4	8.2	.	11.0	11.9
Pioneer	P1794VYHR	3534	**48944**	49	**13.4**	13.3	.	13.0	13.8
Pioneer	P1916YHR	3567	43158	51	12.6	12.9	.	12.8	12.1
Syngenta NK	N78S 3111	3634	45705	54	.	.	.	.	12.6
Syngenta NK	N83D-3000GT	3558	44644	54	.	.	.	.	12.6
T. A. Seeds	TA120-02	3503	**47608**	50	.	.	.	12.2	13.6
T. A. Seeds	TA784-13VPRIB	3506	46840	50	12.7	12.5	.	12.2	13.4
T. A. Seeds	TA790-31	3661	45406	49	12.4	11.9	.	12.8	12.4
T. A. Seeds	TA805-22DP	3400	39621	54	.	.	.	12.1	12.8
Average		3608 [3]	44910 [4]	50	12.5 [5]	12.3	.	12.4	12.5
LSD at 10% Level		167	3979	3.0	0.7	1.4	.	1.5	1.2
Std. Err. of Entry Mean		70	1658	0.9	0.3	0.6	.	0.6	0.5

Summary of Evaluations of Corn Hybrids for Silage
Blairsville, Calhoun, Griffin, and Tifton, Georgia, 2015
(Continued)

Company or Brand Name	Hybrid Name	Quality Factors[1] Milk Production[2] lbs/ton DM	Milk Production[2] lbs/acre	Grain Portion	Dry Matter Yield Statewide Average	Blairsville	Calhoun	Griffin	Tifton
				%	---------- tons/acre ----------				
Short-Season									
AgraTech	1777VIP	**3646**	**49413**	50	.	11.8	.	.	13.6
Dyna-Gro	D55GT73	**3880**	**46928**	50	**12.7**	13.4	.	12.6	12.1
Dyna-Gro	D55QC73	**3718**	**47205**	51	.	.	.	12.3	12.7
MC	EXP 651P	**3738**	**43469**	49	.	.	.	.	11.7
MC	Exp-633E	**3799**	**48973**	49	.	.	.	.	12.9
MC	MCT-6583	**3472**	**42193**	51	.	.	.	.	12.2
Mycogen	TMF2H747	**3432**	**42422**	50	**11.5**	9.3	.	12.9	12.4
Mycogen	TMF2R737	.	.	41	.	11.7	.	.	.
Pioneer	P1319HR	**3443**	**44763**	53	**12.9**	12.8	.	13.1	13.0
T. A. Seeds	TA765-30	**3622**	**46188**	53	**12.8**	12.2	.	13.6	12.7
T. A. Seeds	TA780-22DPRIB	**3584**	**43033**	52	**10.8**	9.1	.	11.2	12.1
Average		3633 [6]	45459 [7]	51	12.1 [8]	11.5	.	12.4	12.5
LSD at 10% Level		N.S.[9]	N.S.	3.0	N.S.	1.4	.	1.5	1.2
Std. Err. of Entry Mean		92	1504	0.9	0.3	0.6	.	0.6	0.5

1. Quality factors taken from the replicated silage trial at Tifton.
2. This variable is calculated using University of Wisconsin Corn Silage Evaluation System - Milk 2000 and reported at lbs milk/ton of dry matter (DM) and lbs milk/acre.
3. CV = 2.7%, and df for EMS = 29.
4. CV = 5.2%, and df for EMS = 29.
5. CV = 9.9%, and df for EMS = 144.
6. CV = 5.1%, and df for EMS = 9.
7. CV = 6.6%, and df for EMS = 9.
8. CV = 8.5%, and df for EMS = 48.
9. The F-test indicated no statistical differences at the alpha = 0.10 probability level; therefore, an LSD value was not calculated.

Bolding indicates entries performing equally to highest performing entry within a column based on Fisher's protected LSD (P = 0.10).

Summary of Quality Factors of Corn Hybrids for Silage
Tifton, Georgia, 2015

Company or Brand Name	Hybrid Name	Quality Factors[1] Milk Production[2] lbs/ton DM	Milk Production[2] lbs/acre	Protein	NDF	ADF	TDN	NDF48[3]	Ash	Dry Matter Yield Grain Portion	Dry Matter Yield Tifton
				%	%	%	%		%	%	tons/acre
Mid-Season											
AgraTech	1023VIP	**3763**	45529	9.1	35.8	18.1	74.9	72.7	2.8	41	12.1
AgraTech	903VIP	3533	42910	8.0	32.5	17.8	75.1	76.7	3.0	53	12.1
AgraTech	999VIP	**3701**	45482	8.6	34.4	16.3	76.1	80.0	2.4	47	12.3
Augusta Seed	6968	3637	40710	8.8	32.9	18.0	75.0	74.3	3.3	49	12.2
Augusta Seed	6969 HXRRLL	3488	46735	8.2	32.6	18.1	74.9	77.1	3.2	51	**13.4**
Augusta Seed	7768 GT3110	3614	**48031**	8.6	31.5	16.2	76.2	77.8	2.8	51	**13.3**
Augusta Seed	8868 VT3PRO	3587	45720	8.6	32.5	16.1	76.3	76.8	2.9	49	12.8
Croplan Genetics	7927 VT3P	3515	**48626**	8.6	35.2	17.7	75.2	77.9	2.8	50	**13.8**
Croplan Genetics	8621 VT2P	3453	44579	8.8	31.3	16.1	76.2	78.2	3.2	53	12.9
Croplan Genetics	8750 RH	3515	**51114**	8.6	34.1	18.5	74.7	80.6	3.1	47	**14.5**
DeKalb	DKC66-59 GENVT2P	**3788**	42786	8.4	31.5	16.0	76.3	79.3	2.7	52	11.3
DeKalb	DKC67-14 GENVT2P	3443	41641	8.1	29.0	14.9	77.0	77.5	2.7	53	12.1
DeKalb	DKC67-72 GENVT2P	3590	44705	8.1	28.4	14.9	77.0	83.0	2.9	56	12.5
DeKalb	DKC70-01 RR2	**3820**	43854	9.0	30.6	15.9	76.4	81.9	2.8	49	11.5
Dyna-Gro	D58QC72	**3832**	43273	8.8	32.8	17.5	75.3	77.3	3.3	51	11.3
Dyna-Gro	D59HR50	3522	43491	8.4	30.7	16.5	76.0	79.4	3.1	50	12.4
MC	MCT 6733	3645	44459	8.2	30.4	16.4	76.0	77.9	2.9	53	12.3
MC	MCT-6753	3544	44664	8.8	31.4	15.9	76.3	77.6	3.1	51	12.6
Mycogen	T14785VH	3536	41373	8.4	31.4	16.5	75.9	82.3	2.9	51	11.7
Mycogen	TMF2L825	**3768**	45749	7.8	35.6	19.7	73.9	76.6	2.8	41	12.2
Mycogen	TMF2L874	**3803**	45238	8.5	34.1	18.9	74.4	78.1	3.1	44	11.9
Pioneer	P1449XR	**3774**	44720	9.1	31.1	17.3	75.5	85.7	3.3	47	11.9
Pioneer	P1794VYHR	3534	**48944**	8.4	35.1	19.1	74.2	77.8	2.9	49	**13.8**
Pioneer	P1916YHR	3567	43158	8.6	33.4	17.5	75.3	77.0	2.7	51	12.1
Syngenta NK	N78S 3111	3634	45705	8.1	30.8	16.7	75.8	83.0	3.0	54	12.6
Syngenta NK	N83D-3000GT	3558	44644	8.2	29.6	15.5	76.6	83.0	2.8	54	12.6
T. A. Seeds	TA120-02	3503	**47608**	8.8	31.8	16.3	76.1	75.8	2.9	50	13.6
T. A. Seeds	TA784-13VPRIB	3506	46840	8.1	34.9	19.7	73.8	77.3	3.4	50	13.4
T. A. Seeds	TA790-31	3661	45406	8.8	31.3	17.1	75.6	79.0	2.9	49	12.4
T. A. Seeds	TA805-22DP	3400	39621	8.6	34.9	18.6	74.6	75.0	3.3	54	12.8
Average		3608[4]	44910[5]	8.5	32.4	17.1	75.6	78.6	3.0	50	12.5
LSD at 10% Level		167	3979	0.6	N.S.[6]	N.S.	N.S.	5.4	N.S.	3	1.2
Std. Err. of Entry Mean		70	1658	0.2	2	1.4	0.9	2.3	0.3	0.9	0.5

Summary of Quality Factors of Corn Hybrids for Silage
Tifton, Georgia, 2015 (Continued)

Company or Brand Name	Hybrid Name	Quality Factors[1] Milk Production[2] lbs/ton DM	lbs/acre	Protein	NDF	ADF	TDN	NDF48[3]	Ash	Dry Matter Yield Grain Portion	Tifton
				%	%	%	%		%	%	tons/acre
Short-Season											
AgraTech	1777VIP	**3646**	**49413**	8.4	30.6	16.3	76.1	81.8	2.9	50	**13.6**
Dyna-Gro	D55GT73	**3880**	**46928**	8.7	33.8	17.4	75.4	78.9	2.9	50	12.1
Dyna-Gro	D55QC73	**3718**	**47205**	8.8	31.7	17.4	75.4	77.2	3.4	51	12.7
MC	EXP 651P	**3738**	**43469**	8.5	31.1	17.3	75.4	77.3	3.2	49	11.7
MC	Exp-633E	**3799**	**48973**	8.2	30.7	16.7	75.9	81.2	3.0	49	12.8
MC	MCT-6583	**3472**	**42193**	8.7	33.5	18.4	74.8	79.7	3.3	51	12.2
Mycogen	TMF2H747	**3432**	**42422**	8.2	31.6	17.3	75.4	78.8	3.2	50	12.4
Pioneer	P1319HR	**3443**	**44763**	8.6	29.6	14.4	77.3	81.2	2.6	53	13.0
T. A. Seeds	TA765-30	**3622**	**46188**	8.3	34.0	17.6	75.2	78.9	2.7	53	12.7
T. A. Seeds	TA780-22DPRIB	**3584**	**43033**	8.2	30.3	17.9	75.1	78.6	3.5	52	12.1
Average		3633 [7]	45459 [8]	8.4	31.7	17.1	75.6	79.4	3.1	51	12.5
LSD at 10% Level		N.S.	N.S.	N.S.	2.6	N.S.	N.S.	N.S.	0.4	3.0	1.2
Std. Err. of Entry Mean		92	1504	0.2	0.7	0.5	0.3	1.2	0.1	0.9	0.5

1. Quality factors taken from the replicated silage trial at Tifton.
2. This variable is calculated using University of Wisconsin Corn Silage Evaluation System - Milk 2000 and reported at lbs milk/ton of dry matter (DM) and lbs milk/acre.
3. NDF48: Percent dry matter disappearance/48 hours.
4. CV = 2.7%, and df for EMS = 29.
5. CV = 5.2%, and df for EMS = 29.
6. The F-test indicated no statistical differences at the alpha = 0.10 probability level; therefore, an LSD value was not calculated.
7. CV = 5.1%, and df for EMS = 9.
8. CV = 6.6%, and df for EMS = 9.

Bolding indicates entries performing equally to highest performing entry within a column based on Fisher's protected LSD (P = 0.10).

Tifton, Georgia:
Evaluation of Corn Hybrids for Silage, 2015, Irrigated

Company or Brand Name	Hybrid Name	Forage Yield Dry	Forage Yield Green	Dry Matter	Grain Portion	Plant Population	2-Yr Avg Dry Forage Yield
		tons/acre		%	%	no.	tons/acre
Mid-Season							
Croplan Genetics	8750 RH	**14.5**	**33.3**	43.9	47	33759	**13.1**
Pioneer	P1794VYHR	**13.9**	**31.7**	43.6	49	33106	**13.0**
Croplan Genetics	7927 VT3P	**13.8**	**31.9**	43.4	50	34195	**12.3**
T. A. Seeds	TA120-02	**13.6**	**31.2**	43.5	50	32452	**12.5**
Augusta Seed	6969 HXRRLL	**13.4**	29.3	46.1	51	33759	.
T. A. Seeds	TA784-13VPRIB	**13.4**	30.8	43.5	50	32670	**11.9**
Augusta Seed	7768 GT3110	**13.3**	31.9	42.0	51	31581	.
Croplan Genetics	8621 VT2P	12.9	28.4	45.4	53	34195	**11.9**
T. A. Seeds	TA805-22DP	12.8	28.8	44.4	54	33106	**11.9**
Augusta Seed	8868 VT3PRO	12.8	30.1	42.5	49	30928	.
MC	MCT-6753	12.6	29.1	43.4	51	32234	**10.9**
Syngenta NK	N78S 3111	12.6	28.2	44.6	54	32017	.
Syngenta NK	N83D-3000GT	12.6	28.9	43.5	54	33106	**11.2**
DeKalb	DKC67-72 GENVT2P	12.5	28.4	43.9	56	34413	.
Dyna-Gro	D59HR50	12.4	28.3	43.9	50	34630	**12.2**
T. A. Seeds	TA790-31	12.4	30.1	41.1	49	32670	**11.5**
AgraTech	999VIP	12.3	30.3	40.5	47	30492	**12.3**
MC	MCT 6733	12.3	29.1	42.1	53	33324	.
AgraTech	903VIP	12.2	28.8	42.2	53	32452	.
Augusta Seed	6968	12.2	30.5	39.9	49	32234	.
Mycogen	TMF2L825	12.2	31.5	39.0	41	34630	**11.6**
AgraTech	1023VIP	12.1	32.8	37.1	41	29621	**12.4**
Pioneer	P1916YHR	12.1	28.3	42.7	51	34195	.
DeKalb	DKC67-14 GENVT2P	12.1	27.2	44.6	53	32452	.
Mycogen	TMF2L874	11.9	31.5	37.7	44	33541	.
Pioneer	P1449XR	11.9	29.1	40.7	47	33324	.
Mycogen	T14785VH	11.7	26.1	44.9	51	32017	.
DeKalb	DKC70-01 RR2	11.5	29.9	38.5	49	31581	.
Dyna-Gro	D58QC72	11.3	30.0	37.7	51	30056	.
DeKalb	DKC66-59 GENVT2P	11.3	28.5	39.7	52	32017	.
Average		*12.5*	*29.8*	*42.2*	*50*	*32692*	*12.0*

Tifton, Georgia:
Evaluation of Corn Hybrids for Silage, 2015, Irrigated (Continued)

Company or Brand Name	Hybrid Name	Forage Yield Dry	Forage Yield Green	Dry Matter	Grain Portion	Plant Population	2-Yr Avg Dry Forage
		tons/acre		%	%	no.	tons/acre
Short-Season							
AgraTech	1777VIP	**13.6**	**32.1**	42.3	50	32234	.
Pioneer	P1319HR	13.0	27.6	47.2	53	32670	**12.1**
MC	Exp-633E	12.9	32.5	39.6	49	32235	.
T. A. Seeds	TA765-30	12.7	29.8	43.0	53	34848	.
Dyna-Gro	D55QC73	12.7	32.2	39.5	51	31145	**12.1**
Mycogen	TMF2H747	12.4	24.7	50.3	50	32670	**12.0**
Dyna-Gro	D55GT73	12.2	32.4	37.4	50	31363	**11.9**
MC	MCT-6583	12.2	27.0	45.2	51	32452	**11.2**
T. A. Seeds	TA780-22DPRIB	12.1	27.5	43.8	52	30928	**11.3**
MC	EXP 651P	11.7	29.8	39.4	49	34630	.
Average		*12.5*	*29.6*	*42.8*	*51*	*32518*	*11.6*
Overall test statistics:							
Average		12.5 [1]	29.7 [2]	42.3	50	32648	12.0
LSD at 10% Level		1.2	2.3	3.4	3	2324	N.S.[3]
Std. Err. of Entry Mean		0.5	1.0	1.4	0.9	991	0.4

1. CV = 8.2%, and df for EMS = 117.
2. CV = 6.6%, and df for EMS = 117.
3. The F-test indicated no statistical differences at the alpha = 0.10 probability level; therefore, an LSD value was not calculated.

Bolding indicates entries yielding equal to highest yielding entry within a column based on Fisher's protected LSD (P = 0.10).

Planted: March 31, 2015.
Harvested: July 21, 2015.
Seeding Rate: 35.000 seeds per acre in 30-inch rows.
Soil Type: Tifton loamy sand.
Soil Test: P = Very High, K = Medium, and pH = 6.6.
Fertilization: 148 lb N, 0 lb P_2O_5, and 360 lb K_2O/acre as preplant; 240 lb N/acre as sidedress.
Previous Crop: Soybeans.
Management: Disked, subsoiled/bedded, and rototilled; Atrazine, Zidua, Prowl, Accent, and Basagran used for weed control; Telone II used for nematode control; Headline used for fungal control; irrigated 14 inches.

Test conducted by D. Dunn, R. Brooke, B. McCranie, and G. South.

Griffin, Georgia:
Evaluation of Corn Hybrids for Silage, 2015, Irrigated

Company or Brand Name	Hybrid Name	Forage Yield Dry	Forage Yield Green	Dry Matter	Grain Portion	Plant Population	2-Yr Avg Dry Forage Yield
		tons/acre		%	%	no.	tons/acre
Mid-Season							
Croplan Genetics	7927 VT3P	**13.9**	**30.0**	46.6	45	35090	.
DeKalb	DKC70-01 RR2	**13.3**	**30.3**	43.9	47	34364	.
Mycogen	T14785VH	**13.1**	26.1	50.3	45	32670	.
Pioneer	P1794VYHR	**13.0**	**27.4**	47.5	44	32912	.
T. A. Seeds	TA790-31	**12.9**	**28.9**	44.5	48	34551	**10.9**
Croplan Genetics	8621 VT2P	**12.8**	25.8	49.7	47	34122	.
Pioneer	P1916YHR	**12.8**	**27.9**	45.9	49	35197	.
Mycogen	TMF2L825	**12.8**	27.0	47.4	34	34122	**10.9**
Dyna-Gro	D59HR50	12.3	26.7	46.2	50	34122	**10.9**
Dyna-Gro	D58QC72	12.3	26.4	46.8	48	33396	.
T. A. Seeds	TA120-02	12.2	25.8	47.0	47	30492	.
T. A. Seeds	TA784-13VPRIB	12.2	27.0	45.0	48	30734	**9.9**
T. A. Seeds	TA805-22DP	12.2	24.7	49.2	52	30734	.
DeKalb	DKC67-72 GENVT2P	12.1	24.3	50.0	54	33261	.
Mycogen	TMF2L874	12.0	**28.1**	42.6	37	35090	.
DeKalb	DKC67-14 GENVT2P	11.9	25.7	46.5	51	34122	.
Croplan Genetics	8750 RH	11.8	25.3	46.5	42	33880	.
Pioneer	P1449XR	11.0	25.6	43.3	40	36277	.
DeKalb	DKC66-59 GENVT2P	10.7	23.6	45.5	46	31760	.
Average		*12.4*	*26.7*	*46.6*	*46*	*33521*	*10.7*
Short-Season							
T. A. Seeds	TA765-30	**13.6**	**28.4**	48.1	49	35090	.
Pioneer	P1319HR	**13.1**	25.1	52.1	51	36542	.
Mycogen	TMF2H747	**12.9**	**27.6**	46.9	48	33154	.
Dyna-Gro	D55GT73	**12.6**	**29.7**	42.2	45	35090	.
Dyna-Gro	D55QC73	12.3	26.8	45.8	48	31243	.
T. A. Seeds	TA780-22DPRIB	11.2	22.3	50.4	50	34551	.
Average		*12.6*	*26.7*	*47.6*	*45*	*34278*	.
Overall test statistics:							
Average		12.4 [1]	26.6 [2]	46.8	47	33703	10.6
LSD at 10% Level		1.5	3.0	3.9	5	2732	N.S.[3]
Std. Err. of Entry Mean		0.6	1.2	1.7	2	947	0.4

Griffin, Georgia:
Evaluation of Corn Hybrids for Silage, 2015, Irrigated (Continued)

1. CV = 10.1%, and df for EMS = 72.
2. CV = 9.4%, and df for EMS = 72.
3. The F-test indicated no statistical differences at the alpha = 0.10 probability level; therefore, an LSD value was not calculated.

Bolding indicates entries yielding equal to highest yielding entry within a column based on Fisher's protected LSD (P = 0.10).

Planted:	April 8, 2015.
Harvested:	August 21, 2015.
Seeding Rate:	36,000 seeds per acre in 30-inch rows.
Soil Type:	Cecil clay loam.
Soil Test:	P = Medium, K = High, and pH = 6.3.
Fertilization:	75 lb N, 150 lb P_2O_5, and 225 lb K_2O/acre as preplant; 200 lb N/acre as sidedress.
Previous Crop:	Soybeans.
Management:	Subsoiled, disked, and rototilled; Atrazine and Zidua used for weed control; irrigated 12 inches.

Test conducted by H. Jordan and G. Ware.

Calhoun, Georgia:
Evaluation of Corn Hybrids for Silage, 2015, Irrigated

Company or Brand Name	Hybrid Name	Forage Yield 35% Moisture	Grain Portion	Plant Population	2-Yr Avg Yield 35% Moisture
		tons/acre	%	no.	tons/acre
Mid-Season					
DeKalb	DKC67-14 GENVT2P	**15.8**	61	34254	.
Croplan Genetics	8621 VT2P	**15.1**	62	34650	**14.3**
Augusta Seed	8868 VT3PRO	**15.1**	56	33264	.
Augusta Seed	6968	**14.6**	55	33066	.
Pioneer	P1794VYHR	**14.5**	61	33264	.
DeKalb	DKC70-01 RR2	**14.2**	59	32274	.
MC	MCT 6733	**14.2**	59	34254	.
DeKalb	DKC67-72 GENVT2P	**14.1**	58	33858	.
Dyna-Gro	D58QC72	**14.0**	55	34452	.
Augusta Seed	6969 HXRRLL	**13.6**	51	34650	.
T. A. Seeds	TA784-13VPRIB	**13.6**	62	34056	**13.1**
Mycogen	TMF2L825	13.5	50	34452	**12.9**
Croplan Genetics	8750 RH	13.4	55	34056	**14.0**
Croplan Genetics	7927 VT3P	13.3	62	33462	**12.8**
T. A. Seeds	TA790-31	12.9	62	34452	.
DeKalb	DKC66-59 GENVT2P	12.3	56	33066	.
Pioneer	P1916YHR	12.0	60	32670	.
Augusta Seed	7768 GT3110	11.7	59	32868	.
MC	MCT-6753	11.0	57	30096	.
Pioneer	P1449XR	10.1	47	33660	.
Average		*13.4*	*57*	*33541*	*13.4*
Short-Season					
Mycogen	TMF2H747	**14.0**	58	33858	.
MC	EXP 651P	**13.9**	59	34056	.
T. A. Seeds	TA765-30	13.3	60	34056	.
Pioneer	P1319HR	12.2	64	34254	.
MC	MCT-6583	12.0	61	33858	.
T. A. Seeds	TA780-22DPRIB	11.5	58	32274	.
Dyna-Gro	D55GT73	11.5	59	33462	.
Mycogen	TMF2R737	10.8	54	34650	.
MC	Exp-633E	10.4	57	33462	.
Average		*12.2*	*59*	*33770*	*.*
Overall test statistics:					
Average		13.1 [1]	58	33612	13.4
LSD at 10% Level		2.2	5	N.S.[2]	N.S.
Std. Err. of Entry Mean		0.9	2	952	0.6

Calhoun, Georgia:
Evaluation of Corn Hybrids for Silage, 2015, Irrigated (Continued)

1. CV = 14.1%, and df for EMS = 84.
2. The F-test indicated no statistical differences at the alpha = 0.10 probability level; therefore, an LSD value was not calculated.

Bolding indicates entries yielding equal to highest yielding entry within a column based on Fisher's protected LSD (P = 0.10).

Planted:	May 5, 2015.
Harvested:	September 2, 2015.
Seeding Rate:	35,000 seeds per acre in 30-inch rows.
Soil Type:	Rome gravelly clay loam.
Soil Test:	P = High, K = Very High, and pH = 6.0.
Fertilization:	145 lb N, 63 lb P_2O_5, and 196 lb K_2O/acre as preplant; 200 lb N/acre as sidedress.
Previous Crop:	Soybeans.
Management:	Moldboard plowed, disked, and rototilled; Atrazine and Zidua used for weed control; irrigated 14 inches.

Test conducted by H. Jordan, G. Ware, and J. Stubbs.

Blairsville, Georgia:
Evaluation of Corn Hybrids for Silage, 2015, Nonirrigated

Company or Brand Name	Hybrid Name	Forage Yield Dry	Forage Yield Green	Dry Matter	Grain Portion	Plant Population	2-Yr Avg Dry Forage Yield
		tons/acre		%	%	no.	tons/acre
Mid-Season							
Croplan Genetics	8621 VT2P	**15.8**	31.8	49.8	55	33258	**13.9**
DeKalb	DKC67-14 GENVT2P	14.1	26.3	54.1	58	34018	.
Augusta Seed	7768 GT3110	14.0	**33.1**	42.5	53	34848	.
DeKalb	DKC70-01 RR2	13.7	**35.1**	38.9	51	33258	.
Croplan Genetics	8750 RH	13.4	28.5	47.0	55	33515	**13.3**
Pioneer	P1794VYHR	13.3	30.3	43.8	54	32704	.
Pioneer	P1916YHR	12.9	29.3	44.1	57	33880	.
AgraTech	903VIP	12.7	29.0	44.0	55	31944	.
T. A. Seeds	TA784-13VPRIB	12.5	30.0	41.5	54	33396	**12.8**
Mycogen	TMF2L825	12.2	30.8	39.8	48	32912	**11.4**
Croplan Genetics	7927 VT3P	12.2	29.3	41.5	54	35090	**12.4**
DeKalb	DKC67-72 GENVT2P	12.2	27.8	43.8	58	34963	.
T. A. Seeds	TA790-31	11.9	29.8	39.8	54	34122	.
Augusta Seed	6969 HXRRLL	11.9	27.4	43.6	52	31702	.
Augusta Seed	8868 VT3PRO	11.5	29.0	39.9	53	31218	.
Augusta Seed	6968	11.1	25.5	43.9	51	31944	.
AgraTech	999VIP	10.9	31.7	34.4	48	32912	**12.0**
DeKalb	DKC66-59 GENVT2P	10.0	24.0	41.6	58	29800	.
Pioneer	P1449XR	8.2	23.0	35.5	52	33154	.
Average		*12.3*	*29.0*	*42.6*	*54*	*33086*	*12.6*
Short-Season							
Dyna-Gro	D55GT73	13.4	29.2	46.0	54	34007	.
Pioneer	P1319HR	12.8	25.6	50.3	54	32383	.
T. A. Seeds	TA765-30	12.2	27.6	44.5	57	31569	.
AgraTech	1777VIP	11.8	26.2	45.4	57	33638	.
Mycogen	TMF2R737	11.7	25.6	45.8	41	34337	.
Mycogen	TMF2H747	9.3	26.7	34.8	52	34660	.
T. A. Seeds	TA780-22DPRIB	9.1	21.0	43.2	59	32670	.
Average		*11.5*	*26.0*	*44.3*	*53*	*33323*	.
Overall test statistics:							
Average		12.1 [1]	28.2 [2]	43.1	54	33150	12.6
LSD at 10% Level		1.4	3.1	3.6	3	1973	N.S.[3]
Std. Err. of Entry Mean		0.6	1.3	1.5	2	838	0.5

Blairsville, Georgia:
Evaluation of Corn Hybrids for Silage, 2015, Irrigated
(Continued)

1. CV = 9.6%, and df for EMS = 75.
2. CV = 9.4%, and df for EMS = 75.
3. The F-test indicated no statistical differences at the alpha = o.10 probability level; therefore, an LSD value was not calculated.

Bolding indicates entries yielding equal to highest yielding entry within a column based on Fisher's protected LSD (P = 0.10).

Planted:	April 28, 2015.
Harvested:	September 15, 2015.
Seeding Rate:	36,000 seeds per acre in 30-inch rows.
Soil Type:	Suches loam.
Soil Test:	P = Very High, K = High, and pH = 5.9.
Fertilization:	75 lb N, 12 lb P_2O_5, and 170 lb K_2O/acre as preplant; 184 lb N/acre as sidedress.
Previous Crop:	Soybeans.
Management:	Moldboard plowed and disked; Atrazine and Zidua used for weed control; 1000 lb lime/acre.

Test conducted by H. Jordan and G. Ware.