

## Silage Tests Results

### Summary of Evaluations of Corn Hybrids for Silage Blairsville, Calhoun, Griffin, and Tifton, Georgia, 2004

Company or Brand Name	Hybrid Name	Quality Factors <sup>1</sup>				Dry Matter Yield				
		IVDMD		Whole Plant <sup>2</sup>	Grain Portion	Statewide Average	Blairsville	Calhoun	Griffin	Tifton
		Fodder	Grain							
		%		%						
<u>Short-Season</u>										
AgraTech	717RR	58.4	*	.	49	<b>9.6</b>	<b>11.7</b>	6.0	<b>8.6</b>	12.1
DeKalb	DKC63-52(RR2/YGCB)	53.2	.	.	56	<b>9.7</b>	<b>10.9</b>	<b>7.6</b>	<b>9.2</b>	11.0
Harms	2C648TMF	56.8	.	.	51	.	.	5.3	<b>9.2</b>	12.3
Harms	F697	61.8	.	.	51	.	.	4.1	<b>8.8</b>	11.5
Hystest	7799Bt	54.5	.	.	59	<b>10.1</b>	<b>10.8</b>	<b>7.4</b>	<b>10.3</b>	12.0
NK	1851W	59.9	.	.	47	<b>10.9</b>	<b>12.7</b>	<b>6.5</b>	<b>9.7</b>	<b>14.5</b>
Pioneer	33J56	58.8	.	.	53	<b>10.3</b>	<b>13.5</b>	<b>7.7</b>	<b>8.2</b>	11.7
Pioneer	33V15	56.4	.	.	50	<b>10.2</b>	<b>12.1</b>	5.6	<b>10.1</b>	12.9
Terral	TV2140nRR	54.8	.	.	51	<b>10.5</b>	<b>12.6</b>	6.3	<b>9.8</b>	<b>13.5</b>
<i>Average</i>		57.2	.	.	52	10.2	12.0	6.3	9.3	12.4
<i>LSD at 10% Level</i>		3.5			2	N.S. <sup>3</sup>	N.S.	1.3	N.S.	1.3
<i>Std. Err. of Entry Mean</i>		1.5			1	0.3	0.8	0.5	0.6	0.5
<u>Mid-Season</u>										
AgraTech	1020	57.6	94.2	73.4	43	10.3	10.8	6.4	<b>10.6</b>	13.5
AgraTech	2850B	55.9	93.5	75.3	52	.	.	.	.	10.1
AgraTech	2851	54.1	91.0	70.0	43	.	.	.	.	12.2
AgraTech	2852	54.8	94.2	71.6	43	.	.	.	.	11.7
AgraTech	2900	53.4	94.4	74.0	50	.	.	.	.	11.1
AgraTech	919RR	55.6	91.2	73.3	49	10.2	12.0	6.3	9.6	12.8
AgraTech	999Bt	58.4	91.3	74.1	48	.	.	.	.	12.4
AgraTech	999RR	57.9	87.6	71.4	46	.	.	.	.	12.0
Croplan Genetics	827RR	56.3	85.5	70.7	49	9.4	8.0	6.2	10.3	13.0
Croplan Genetics	872RR	49.1	93.9	73.1	54	.	.	.	.	11.7
Croplan Genetics	DS822RR	59.3	88.7	74.8	53	.	.	.	.	12.4
Croplan Genetics	DS830	56.0	92.5	74.6	51	10.4	11.3	7.6	<b>10.6</b>	12.2
DeKalb	DK697	55.5	90.8	73.1	50	<b>11.6</b>	11.8	<b>9.4</b>	<b>11.0</b>	<b>14.4</b>
DeKalb	DKC66-80(RR2)	54.1	87.1	71.0	51	.	.	.	.	12.2
DeKalb	DKC67-60(RR2)	58.5	87.3	71.9	46	10.3	11.5	6.5	9.9	13.4
DeKalb	DKC69-71(RR2/YGCB)	51.7	95.6	72.9	48	<b>11.4</b>	12.1	7.9	<b>11.8</b>	<b>14.1</b>
DeKalb	DKC69-72(RR2)	53.4	96.0	74.7	50	.	.	.	.	<b>15.0</b>
Dyna-Gro	58K22	58.9	88.5	74.2	52	.	.	.	.	13.3
Dyna-Gro	58P59	58.2	88.6	74.7	54	9.6	9.1	5.2	<b>10.7</b>	13.6
Garst	8288	59.5	88.3	76.5	59	10.3	11.5	6.7	<b>10.7</b>	12.3
Golden Acres	8681FQ	57.2	93.0	76.5	54	9.3	8.8	6.9	9.0	12.3
Greenwood	780	57.4	91.5	74.7	51	<b>11.9</b>	12.9	<b>8.3</b>	<b>11.8</b>	<b>14.8</b>
Greenwood	863	57.3	91.4	72.1	44	10.1	11.2	6.1	10.2	12.8
Greenwood	865	58.6	92.9	73.4	43	.	.	.	.	12.1
Hystest	7815RR2	52.5	90.5	71.1	49	.	.	.	.	13.5

## Summary of Evaluations of Corn Hybrids for Silage Blairsville, Calhoun, Griffin, and Tifton, Georgia, 2004 (Continued)

Company or Brand Name	Hybrid Name	Quality Factors <sup>1</sup>				Dry Matter Yield				
		IVDMD		Whole Plant <sup>2</sup>	Grain Portion	Statewide Average	Blairsville	Calhoun	Griffin	Tifton
		Fodder	Grain			Average				
		-----	%	-----	%	----- tons/acre -----				
<u>Mid-Season</u> - continued										
Hyttest	7887RR2	56.7	93.9	76.1	52	9.9	10.3	6.4	10	13.1
Hyttest	7930Bt	59.4	93.2	78.0	55	.	.	.	.	<b>13.9</b>
Hyttest	TNT119	58.3	94.1	76.8	52	11.2	<b>15.4</b>	7.2	10.2	12.1
NK	N82-A7	56.6	87.9	72.3	50	10.2	12.1	6.6	9.7	12.3
NK	N83-N5	53.8	92.2	74.1	53	10.9	<b>14.0</b>	7.4	10.1	12.2
NK	N91-R9	52.8	94.1	72.6	48	<b>11.8</b>	13.1	<b>8.1</b>	<b>11.3</b>	<b>14.6</b>
NK	NX8363	54.1	94.8	75.1	52	.	.	.	.	13.4
Pioneer	30F33	59.2	93.3	74.8	46	.	.	.	9.6	12.3
Pioneer	32D99	55.9	90.9	74.5	53	<b>11.7</b>	13.3	<b>8.6</b>	<b>10.8</b>	<b>14.2</b>
Southern States	SS842RR	57.8	92.5	76.2	53	11.1	11.0	<b>8.4</b>	<b>11.9</b>	13.0
Vigoro	V58YR2	60.4	95.2	79.3	54	10.6	13.2	6.8	8.9	13.6
<i>Average</i>		56.3	91.7	74.0	50	10.6	11.7	7.1	10.4	12.9
<i>LSD at 10% Level</i>		4.2	3.8	3.0	2	0.7	1.6	1.3	1.3	1.2
<i>Std. Err. of Entry Mean</i>		1.8	1.6	1.3	1	0.3	0.7	0.5	0.5	0.5

- Quality factors taken from the replicated silage trial at Tifton.
- This variable is calculated to reflect the relative contribution of each component using the following formula:  
whole plant IVDMD = fodder IVDMD X percent fodder + grain IVDMD X percent grain.
- The F-test indicated no statistical differences at the alpha = .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).

\*NOTE: Grain samples for the short-season test are presently being processed in the laboratory at Tifton, GA, thus the Grain IVDMD data is unavailable for this publication. The data will be forwarded as soon as possible after processing is complete. The Grain IVDMD data will be made available at our website [www.griffin.uga.edu/swvt](http://www.griffin.uga.edu/swvt).

## Tifton, Georgia: Evaluation of Corn Hybrids for Silage, 2004, Irrigated

Company or Brand Name	Hybrid Name	Forage Yield		Dry Matter %	Grain Portion %	Plant Population no.	2-Yr Avg
		Dry tons/acre	Green tons/acre				Dry Forage Yield tons/acre
<u>Short-Season</u>							
NK	1851W	<b>14.5</b>	<b>30.0</b>	48.6	47	30057	<b>13.3</b>
Terral	TV2140nRR	<b>13.4</b>	<b>29.6</b>	45.7	51	30056	.
Pioneer	33V15	12.9	26.0	49.8	50	29185	<b>13.1</b>
Harms	2C648TMF	12.3	26.3	47.0	51	29621	.
AgraTech	717RR	12.2	26.5	45.8	49	30710	.
Hyttest	7799Bt	12.0	25.1	47.7	59	28314	.
Pioneer	33J56	11.7	26.9	43.4	53	28750	<b>12.2</b>
Harms	F697	11.4	23.3	49.1	51	29186	.
DeKalb	DKC63-52(RR2/YGCB)	11.0	24.3	45.4	56	29403	.
<i>Average</i>		12.4 <sup>1</sup>	26.4 <sup>2</sup>	46.9	52	29476	12.8
<i>LSD at 10% Level</i>		1.3	2.7	4.6	2	N.S. <sup>3</sup>	N.S.
<i>Std. Err. of Entry Mean</i>		0.5	1.1	1.9	1	914	0.4
<u>Mid-Season</u>							
DeKalb	DKC69-72(RR2)	<b>15.0</b>	28.7	52.1	50	32017	.
Greenwood	780	<b>14.8</b>	30.7	48.0	51	30274	<b>13.6</b>
NK	N91-R9	<b>14.6</b>	<b>33.2</b>	43.9	48	30710	<b>13.7</b>
DeKalb	DK697	<b>14.3</b>	28.5	50.3	50	32888	.
Pioneer	32D99	<b>14.2</b>	<b>31.0</b>	45.8	53	28968	<b>14.0</b>
DeKalb	DKC69-71(RR2/YGCB)	<b>14.1</b>	27.7	50.8	48	27225	<b>13.9</b>
Hyttest	7930Bt	<b>13.9</b>	28.0	49.5	55	27443	.
Vigoro	V58YR2	13.6	30.1	45.3	54	30274	.
Dyna-Gro	58P59	13.6	<b>30.9</b>	43.9	54	30274	.
AgraTech	1020	13.5	<b>32.8</b>	41.3	43	28096	12.7
Hyttest	7815RR2	13.5	<b>31.2</b>	43.5	49	29186	.
DeKalb	DKC67-60(RR2)	13.4	<b>31.1</b>	43.2	46	29621	12.7
NK	NX8363	13.4	27.9	47.9	52	30274	.
Dyna-Gro	58K22	13.3	28.1	47.5	52	30274	13.0
Hyttest	7887RR2	13.1	27.9	47.2	52	29621	.
Southern States	SS842RR	13.0	26.9	48.8	53	30710	12.2
Croplan Genetics	827RR	13.0	<b>31.1</b>	41.9	49	29403	12.6
AgraTech	919RR	12.8	27.3	47.0	49	26572	12.1
Greenwood	863	12.8	<b>31.6</b>	40.3	44	28750	11.9
Croplan Genetics	DS822RR	12.4	25.6	48.3	53	29185	11.4
AgraTech	999Bt	12.4	28.7	43.2	48	27007	.
Pioneer	30F33	12.3	28.5	43.4	46	29186	12.1
NK	N82-A7	12.3	25.8	48.0	50	28967	.
Golden Acres	8681FQ	12.3	28.3	43.6	54	28314	12.1
Garst	8288	12.3	26.2	46.7	59	29839	11.5

**Tifton, Georgia:**  
**Evaluation of Corn Hybrids for Silage, 2004, Irrigated**  
**(Continued)**

Company or Brand Name	Hybrid Name	Forage Yield		Dry Matter	Grain Portion	Plant Pop.	2-Yr Avg Dry Forage Yield
		Dry	Green				
		tons/acre		%	%	no.	tons/acre
<i>Mid-Season</i> - continued							
DeKalb	DKC66-80(RR2)	12.3	27.3	44.8	51	29839	.
AgraTech	2851	12.2	28.4	42.8	43	27225	10.9
NK	N83-N5	12.2	26.1	46.8	53	27878	.
Croplan Genetics	DS830	12.2	27.7	44.5	51	28750	11.7
Hytest	TNT119	12.1	26.4	46.3	52	26136	.
Greenwood	865	12.1	29.1	41.5	43	25265	10.9
AgraTech	999RR	12.0	30.0	40.2	46	25918	.
AgraTech	2852	11.8	27.5	42.7	43	23305	11.3
Croplan Genetics	872RR	11.7	26.7	44.0	54	30056	.
AgraTech	2900	11.1	21.7	51.2	50	28097	.
AgraTech	2850B	10.1	18.8	53.6	52	26136	.
<i>Average</i>		12.9 <sup>4</sup>	28.2 <sup>5</sup>	45.8	50	28713	12.3
<i>LSD at 10% Level</i>		1.2	2.4	3.2	2	2337	0.8
<i>Std. Err. of Entry Mean</i>		0.5	1.0	1.4	1	996	0.3

1. CV = 8.6%, and df for EMS = 24.
2. CV = 8.4%, and df for EMS = 24.
3. The F-test indicated no statistical differences at the alpha = .10 probability level; therefore an LSD value was not calculated.
4. CV = 8.1%, and df for EMS = 105.
5. CV = 7.2%, and df for EMS = 105.

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

Planted: March 24, 2004.

Harvested: July 25, 2004.

Seeding Rate: 33,000 seeds/acre in 30" rows.

Soil Type: Tifton loamy sand.

Soil Test: P = High, K = Low, and pH = 6.1.

Fertilization: 58 lb N, 115 lb P<sub>2</sub>O<sub>5</sub>, and 173 lb K<sub>2</sub>O/acre as preplant; 200 lb N/acre as sidedress.

Previous Crop: Soybeans.

Management: Paratilled; subsoiled and bedded; rototilled; Prowl, Atrazine, Accent, and Permit used for weed control; Chlorpyrifos used for insect control; Telone II used for nematode control.

Test conducted by A. E. Coy, M. D. Pippin, R. Burton, and R. Brooke.

## Griffin, Georgia: Evaluation of Corn Hybrids for Silage, 2004, Irrigated

Company or Brand Name	Hybrid Name	Forage Yield		Dry Matter %	Grain Portion %	Plant Population no.	2-Yr Avg
		Dry	Green				Dry Forage Yield tons/acre
<u>Short-Season</u>							
Hyttest	7799Bt	<b>10.3</b>	26.9	38.2	56	27346	.
Pioneer	33V15	<b>10.1</b>	26.8	37.8	46	29040	.
NK	1851W	<b>9.8</b>	<b>30.2</b>	32.3	36	30250	<b>10.6</b>
Terral	TV2140nRR	<b>9.8</b>	<b>30.7</b>	32.1	45	31105	.
DeKalb	DKC63-52(RR2/YGCB)	<b>9.2</b>	25.1	36.7	50	30976	.
Harms	2C648TMF	<b>9.2</b>	<b>27.7</b>	33.1	46	31105	.
Harms	F697	<b>8.8</b>	<b>27.2</b>	32.4	47	28048	.
AgraTech	717RR	<b>8.6</b>	24.1	35.5	41	26862	.
Pioneer	33J56	<b>8.2</b>	25.7	32.1	47	28048	9.5
<i>Average</i>		9.3 <sup>1</sup>	27.2 <sup>2</sup>	34.5	46	29198	10.0
<i>LSD at 10% Level</i>		N.S. <sup>3</sup>	3.7	3.3	5	2257	0.9
<i>Std. Err. of Entry Mean</i>		0.6	1.5	1.3	2	933	0.3
<u>Mid-Season</u>							
Southern States	SS842RR	<b>11.9</b>	<b>34.3</b>	35.0	45	30008	<b>11.9</b>
Greenwood	780	<b>11.9</b>	32.0	37.3	45	27104	<b>10.9</b>
DeKalb	DKC69-71(RR2/YGCB)	<b>11.8</b>	32.6	36.3	41	32428	<b>12.3</b>
NK	N91-R9	<b>11.3</b>	<b>36.9</b>	30.4	33	30008	<b>11.5</b>
DeKalb	DK697	<b>11.1</b>	30.5	36.2	46	30008	.
Pioneer	32D99	<b>10.8</b>	32.0	33.9	45	27830	<b>11.1</b>
Dyna-Gro	58P59	<b>10.7</b>	33.3	32.5	46	29282	.
Garst	8288	<b>10.7</b>	29.9	35.7	44	30008	<b>10.6</b>
Croplan Genetics	DS830	<b>10.7</b>	31.6	33.8	45	26620	<b>10.6</b>
AgraTech	1020	<b>10.6</b>	<b>34.9</b>	30.3	34	31460	<b>10.7</b>
Croplan Genetics	827RR	10.4	32.3	31.9	40	29766	<b>10.8</b>
Hyttest	TNT119	10.2	30.5	33.5	44	27346	.
Greenwood	863	10.2	<b>34.2</b>	29.9	33	27830	<b>11.1</b>
NK	N83-N5	10.1	29.0	34.7	48	29524	.
Hyttest	7887RR2	10.1	31.7	31.8	45	30976	.
DeKalb	DKC67-60(RR2)	10.0	29.3	33.9	40	28072	<b>11.4</b>
NK	N82-A7	9.7	29.6	32.9	42	30492	.
Pioneer	30F33	9.6	<b>35.0</b>	27.5	34	27104	<b>10.6</b>
AgraTech	919RR	9.6	29.4	32.9	42	25894	<b>11.0</b>
Golden Acres	8681FQ	9.1	29.2	31.0	45	28798	<b>9.7</b>
Vigoro	V58YR2	9.0	27.6	32.3	47	27830	.
<i>Average</i>		10.4 <sup>4</sup>	31.7 <sup>5</sup>	33.0	42	28971	11.0
<i>LSD at 10% Level</i>		1.3	2.9	2.7	4	N.S.	N.S.
<i>Std. Err. of Entry Mean</i>		0.5	1.2	1.1	2	1429	0.5

## Griffin, Georgia: Evaluation of Corn Hybrids for Silage, 2004, Irrigated

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1. CV = 12.4%, and df for EMS = 24.
2. CV = 11.1%, and df for EMS = 24.
3. The F-test indicated no statistical differences at the  $\alpha = .10$  probability level; therefore an LSD value was not calculated.
4. CV = 10.6%, and df for EMS = 60.
5. CV = 7.9%, and df for EMS = 60.

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

Planted: April 2, 2004.

Harvested: July 30, 2004.

Seeding Rate: 33,000 seeds/acre in 30" rows.

Soil Type: Cecil sandy clay loam.

Soil Test: P = Medium, K = High, and pH = 6.4.

Fertilization: 49 lb N, 98 lb  $P_2O_5$ , and 147 lb  $K_2O$ /acre as preplant; 200 lb N/acre as sidedress.

Previous Crop: Soybean.

Management: Moldboard plowed, disked, and rototilled; Aatrex, Lasso, Basagran and one cultivation used for weed control; irrigated 3.5 inches.

Test conducted by P. A. Rose.

## Calhoun, Georgia: Evaluation of Corn Hybrids for Silage, 2004, Irrigated

Company or Brand Name	Hybrid Name	Forage Yield		Dry Matter %	Grain Portion %	Plant Population no.	2-Yr Avg
		Dry tons/acre	Green tons/acre				Dry Forage Yield tons/acre
<u>Short-Season</u>							
Pioneer	33J56	<b>7.6</b>	<b>29.3</b>	26.0	53	29766	<b>7.0</b>
DeKalb	DKC63-52(RR2/YGCB)	<b>7.6</b>	<b>28.8</b>	26.5	56	33686	.
Hyttest	7799Bt	<b>7.4</b>	25.5	29.2	57	31944	.
NK	1851W	<b>6.5</b>	<b>27.7</b>	23.5	46	29113	<b>6.7</b>
Terral	TV2140nRR	6.3	<b>30.1</b>	21.2	52	29331	.
AgraTech	717RR	6.0	23.5	25.4	47	29331	.
Pioneer	33V15	5.6	<b>25.6</b>	21.9	53	29330	<b>5.9</b>
Harms	2C648TMF	5.3	21.7	24.4	54	30419	.
Harms	F697	4.1	19.6	21.0	57	31944	.
<i>Average</i>		6.3 <sup>1</sup>	25.7 <sup>2</sup>	24.3	53	30540	6.5
<i>LSD at 10% Level</i>		1.3	4.6	2.6	3	N.S. <sup>3</sup>	N.S.
<i>Std. Err. of Entry Mean</i>		0.5	1.6	0.9	1	1266	0.8
<u>Mid-Season</u>							
DeKalb	DK697	<b>9.3</b>	<b>24.2</b>	38.7	56	31944	.
Pioneer	32D99	<b>8.6</b>	<b>28.3</b>	30.8	52	35222	<b>8.9</b>
Southern States	SS842RR	<b>8.4</b>	<b>27.0</b>	31.2	49	31944	7.8
Greenwood	780	<b>8.2</b>	<b>28.0</b>	30.2	51	33686	7.0
NK	N91-R9	<b>8.1</b>	<b>31.5</b>	25.7	49	31944	7.4
DeKalb	DKC69-71(RR2/YGCB)	7.9	<b>25.4</b>	31.4	50	29040	7.4
Croplan Genetics	DS830	7.6	<b>24.6</b>	31.7	53	33106	7.1
NK	N83-N5	7.4	<b>25.5</b>	29.3	53	32525	.
Hyttest	TNT119	7.2	<b>28.4</b>	25.9	51	32525	.
Golden Acres	8681FQ	6.9	<b>25.2</b>	27.4	52	34558	5.9
Vigoro	V58YR2	6.8	<b>25.7</b>	26.2	54	33396	.
Garst	8288	6.8	<b>23.9</b>	28.1	57	30492	6.0
NK	N82-A7	6.6	<b>24.3</b>	27.5	49	31654	.
DeKalb	DKC67-60(RR2)	6.5	<b>27.3</b>	24.3	52	31944	6.2
AgraTech	1020	6.4	<b>24.1</b>	26.8	44	29621	5.8
Hyttest	7887RR2	6.4	<b>23.7</b>	27.1	50	27297	.
AgraTech	919RR	6.2	<b>25.7</b>	25.3	48	29330	6.2
Croplan Genetics	827RR	6.2	<b>24.9</b>	24.8	50	30492	6.4
Greenwood	863	6.0	<b>31.2</b>	19.5	30	34848	6.3
Dyna-Gro	58P59	5.2	<b>26.3</b>	20.1	55	31363	.
<i>Average</i>		7.1 <sup>4</sup>	26.3 <sup>5</sup>	27.6	50	31847	6.8
<i>LSD at 10% Level</i>		1.3	N.S.	5.2	6	N.S.	0.9
<i>Std. Err. of Entry Mean</i>		0.5	1.9	1.9	2	1978	0.4

## Calhoun, Georgia: Evaluation of Corn Hybrids for Silage, 2004, Irrigated

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1. CV = 14.3%, and df for EMS = 16.
2. CV = 12.4%, and df for EMS = 16.
3. The F-test indicated no statistical differences at the  $\alpha = .10$  probability level; therefore an LSD value was not calculated.
4. CV = 12.9%, and df for EMS = 38.
5. CV = 14.3%, and df for EMS = 38.

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

Planted: April 19, 2004.

Harvested: August 5, 2004.

Seeding Rate: 36,000 seeds/acre in 30" rows.

Soil Type: Rome gravelly clay loam.

Soil Test: P = Very High, K = Very High, and pH = 6.0.

Fertilization: 75 lb N, 90 lb  $P_2O_5$ , and 180 lb  $K_2O$ /acre as preplant; 200 lb N/acre as sidedress.

Previous Crop: Soybean.

Management: Subsoiled, chisel plowed, disked, and rototilled; Aatrex, Lasso, and Accent used for weed control; Force and Warrior used for insect control; irrigated 10.0 inches.

Test conducted by P. A. Rose and J. Stubbs.

## Blairsville, Georgia: Evaluation of Corn Hybrids for Silage, 2004, Nonirrigated

Company or Brand Name	Hybrid Name	Forage Yield		Dry Matter %	Grain Portion %	Plant Population no.	2-Yr Avg
		Dry tons/acre	Green tons/acre				Dry Forage Yield tons/acre
<u>Short-Season</u>							
Pioneer	33J56	<b>13.5</b>	<b>30.5</b>	44.2	51	26781	<b>12.0</b>
NK	1851W	<b>12.7</b>	<b>27.1</b>	46.6	54	24523	<b>11.2</b>
Terral	TV2140nRR	<b>12.6</b>	<b>28.3</b>	44.6	56	26136	.
Pioneer	33V15	<b>12.1</b>	<b>25.4</b>	47.7	56	26459	<b>11.4</b>
AgraTech	717RR	<b>11.7</b>	<b>25.9</b>	45.2	53	27749	.
DeKalb	DKC63-52(RR2/YGCB)	<b>10.9</b>	<b>21.7</b>	50.0	55	27104	.
Hyttest	7799Bt	<b>10.8</b>	<b>23.8</b>	45.3	60	28072	.
<i>Average</i>		12.0 <sup>1</sup>	26.1 <sup>2</sup>	46.2	55	26689	11.5
<i>LSD at 10% Level</i>		N.S. <sup>3</sup>	N.S.	N.S.	4	N.S.	N.S.
<i>Std. Err. of Entry Mean</i>		0.8	1.7	1.4	2	978	0.7
<u>Mid-Season</u>							
Hyttest	TNT119	<b>15.4</b>	<b>30.4</b>	50.8	59	26459	.
NK	N83-N5	<b>14.0</b>	<b>31.8</b>	44.6	55	27749	.
Pioneer	32D99	13.3	<b>32.8</b>	40.8	53	27427	<b>11.4</b>
Vigoro	V58YR2	13.2	28.6	46.2	57	27427	.
NK	N91-R9	13.1	<b>33.0</b>	39.8	49	26781	<b>12.6</b>
Greenwood	780	12.9	28.8	44.8	56	28395	<b>11.8</b>
NK	N82-A7	12.1	25.6	47.3	56	26781	.
DeKalb	DKC69-71(RR2/YGCB)	12.1	26.1	46.6	56	27427	<b>12.2</b>
AgraTech	919RR	12.0	25.5	47.5	48	25491	10.6
DeKalb	DK697	11.8	22.6	52.7	57	28717	.
DeKalb	DKC67-60(RR2)	11.5	28.9	40.0	54	25813	10.8
Garst	8288	11.5	25.2	45.3	60	24200	10.9
Croplan Genetics	DS830	11.3	23.9	47.7	56	27749	11.0
Greenwood	863	11.2	<b>29.4</b>	38.1	43	25813	11.3
Southern States	SS842RR	11.0	25.2	43.9	56	28072	11.0
AgraTech	1020	10.8	27.5	38.9	46	24523	10.2
Hyttest	7887RR2	10.3	20.9	49.6	66	26136	.
Dyna-Gro	58P59	9.1	18.9	48.1	58	26459	.
Golden Acres	8681FQ	8.8	17.7	49.6	61	27427	.
Croplan Genetics	827RR	8.0	18.3	43.4	57	25813	8.6
<i>Average</i>		11.7 <sup>4</sup>	26.1 <sup>5</sup>	45.3	55	26733	11.0
<i>LSD at 10% Level</i>		1.6	3.9	5.6	8	N.S.	1.2
<i>Std. Err. of Entry Mean</i>		0.7	1.6	2.4	3	1397	0.7

**Blairsville, Georgia:**  
**Evaluation of Corn Hybrids for Silage, 2004, Nonirrigated**  
**(Continued)**

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1. CV = 13.8%, and df for EMS = 12.
2. CV = 12.7%, and df for EMS = 12.
3. The F-test indicated no statistical differences at the alpha = .10 probability level; therefore an LSD value was not calculated.
4. CV = 9.9%, and df for EMS = 38.
5. CV = 10.8%, and df for EMS = 38.

**Bolding** indicates entries yielding equal to highest yielding entry within a column based on Fisher's protected

Planted: May 6, 2004.

Harvested: Short-season: September 22, 2004.

Mid-season: September 23, 2004.

Seeding Rate: 30,000 seeds/acre in 30" rows.

Soil Type: Bradson clay loam.

Soil Test: P = High, K = High, and pH = 6.2.

Fertilization: 77 lb N, 77 lb P<sub>2</sub>O<sub>5</sub>, and 77 lb K<sub>2</sub>O/acre as preplant; 150 lb N/acre as sidedress.

Previous Crop: Soybeans.

Management: Moldboard plowed and disked; Aatrex, Bicep, and one cultivation used for weed control.

Test conducted by P. A. Rose and H. D. Garrett.