

FIELD EXPERIMENT HISTORY

Title: Garst Hybrid Corn Silage Trial
Experiment: Private Silage Evaluation **Trial ID** 2423 **Year:** 2003
Personnel: J.G. Lauer, P.J. Flannery, and K.D. Kohn
Location: Arlington, WI **County:** Columbia
Supported By: Garst Seed Company

Site Information

Field: 412 **Previous Crop:** Soybean **Soil Type:** Plano Silt Loam
Soil Test: **Date:** 10/01/03 **pH** 6.7 **OM (%)** 4.1 **P (ppm)** 70 **K (ppm)** 164

Plot Management

Tillage Operations: Chisel Plow Field Cultivator Soil Finisher Cultivated

Fertilizer:	<u>Analysis</u>	<u>Rate</u>	<u>Date</u>
Preplant	46-0-0	325	4 /22/03
Starter	6-24-24	150	5 /3 /03
Post plant	N/A	N/A	N/A
Manure:	N/A	N/A	N/A

Herbicide: Harness 2.5 pt/A
 Hornet 3.0 oz/A
 Callisto 3.0 oz/A **Insecticide:** None

Irrigation: None

Planting Date: 5/3/03 **Planting Depth:** 1.5" **Row Width** 30"

Target Plant Density: 32000 plants per acre **Planting Method:** Kinze Plot Planter

Harvest Date: 9/11/03 **Harvest Method:** New Holland 707 Plot Chopper

Notes: Planted adjacent to public silage trial

Experimental Design

Design: RCB

Replications: 3

Plot Size Seeded: 25' x 5'

Experiment Size: 0.15 A

Harvest Plot Size: 22' x 2.5'

Harvest Plant Density: 31574 plants per acre

Factors/Treatments:

Hybrid

24X	8523IT	ND38
7850	8530Bt	ND408
8443	8545	ND411
8454YG1	8552YG1	ND428YG1
8461	8566YG1	ND524
8484BtIT	8578IT	

Results: Table C-21.

**Table C-21. Garst Hybrid Corn Silage Evaluation Study - Late.
Arlington, WI 2003.**

Genotype	Dry Matter	Kernel								Milk Per	
	Yield	Moisture	Milk	CP	ADF	NDF	IVD	NDFD	Starch	Ton	Acre
	T/A	%	%	%	%	%	%	%	%	lbs/T	lbs/A
24X	8.3	68.3	68	7.9	28	53	80	63	24	3429	28454
7850	8.8	67.6	72	8.0	27	52	81	63	29	3456	30424
8443	9.6	59.5	70	7.2	26	49	82	64	30	3475	33505
8454YG1	10.8	64.3	68	7.4	27	52	81	64	27	3487	37692
8461	10.1	64.0	72	7.6	26	50	82	64	30	3512	35658
8484BtIT	9.2	67.2	72	7.9	28	53	81	64	26	3465	31739
8523IT	9.7	63.0	58	7.7	25	48	84	66	30	3645	35511
8530Bt	10.2	64.9	67	7.5	26	49	82	63	30	3513	35808
8545	8.8	63.9	68	7.8	25	48	83	65	31	3645	32003
8552YG1	9.9	65.9	58	7.7	28	53	81	64	28	3483	34465
8566YG1	8.9	67.2	62	7.8	27	51	82	65	29	3577	31927
8578IT	8.0	65.2	57	7.9	28	53	81	63	27	3419	27514
ND387	8.7	70.2	73	8.0	30	56	80	64	24	3392	29458
ND408	8.8	61.3	62	7.6	25	49	83	65	32	3545	31279
ND411	9.5	65.5	70	8.0	27	51	81	64	29	3470	32988
ND428YG1	8.1	65.9	67	7.5	28	52	81	64	28	3482	28353
ND524	8.7	62.4	67	8.2	26	51	82	64	30	3452	30040
Mean	9.2	65.1	66	7.7	27	51	82	64	29	3497	32166
<u>Probability (%)</u>											
Genotype	0.5	1.9	5.7	21.7	35.5	35.3	41.0	26.8	26.8	70.1	2.1
<u>LSD (0.10)</u>											
Genotype	1.1	4.1	9	NS	NS	NS	NS	NS	NS	NS	4673
<u>CV (%)</u>											
	9	5	10	5	9	6	2	2	12	4	11

FIELD EXPERIMENT HISTORY

Title: Garst Hybrid Corn Silage Trial
Experiment: Private Silage Evaluation **Trial ID** 2424 **Year:** 2003
Personnel: J.G. Lauer, P.J. Flannery, and K.D. Kohn
Location: Lancaster, WI **County:** Grant
Supported By: Garst Seed Company

Site Information

Field: **Previous Crop:** Soybean **Soil Type:** Fayette Silt Loam
Soil Test: **Date:** 10/01/03 **pH** 7.1 **OM (%)** 2.1 **P (ppm)** 35 **K (ppm)** 62

Plot Management

Tillage Operations: Soil Finisher Cultivated
Fertilizer:

	<u>Analysis</u>	<u>Rate</u>	<u>Date</u>
Preplant	46-0-0	300	4 /27/03
Starter	6-24-24	150	4 /28/03
Post plant	N/A	N/A	N/A
Manure:	N/A	N/A	N/A

Herbicide: Aatrex 4L 1.0 qt/A
 Harness 1.0 qt/A
 Accent 0.33 oz/A
 Northstar 4.0 oz/A

Insecticide: None

Irrigation: None

Planting Date: 4/28/03 **Planting Depth:** 1.5" **Row Width** 30"

Target Plant Density: 32000 plants per acre **Planting Method:** Kinze Plot Planter

Harvest Date: 9/9/03 **Harvest Method:** New Holland 707 Plot Chopper

Notes: Planted adjacent to public silage trial

Experimental Design

Design: RCB **Replications:** 3
Plot Size Seeded: 25' x 5' **Experiment Size:** 0.15 A
Harvest Plot Size: 22' x 2.5' **Harvest Plant Density:** 29990 plants per acre

Factors/Treatments:

Hybrid

24X	8523IT	ND38
7850	8530Bt	ND408
8443	8545	ND411
8454YG1	8552YG1	ND428YG1
8461	8566YG1	ND524
8484BtIT	8578IT	

Results: Table C-22.

**Table C-22. Garst Hybrid Corn Silage Evaluation Study - Late.
Lancaster, WI 2003.**

Genotype	Dry Matter		Kernel							Milk Per	
	Yield	Moisture	Milk	CP	ADF	NDF	IVD	NDFD	Starch	Ton	Acre
	T/A	%	%	%	%	%	%	%	%	lbs/T	lbs/A
24X	7.9	63.8	65	7.3	25	49	81	61	32	3434	27108
7850	7.8	62.0	58	6.9	28	52	80	61	28	3322	25916
8443	8.7	60.6	62	6.8	25	48	82	62	34	3454	30173
8454YG1	8.3	63.2	60	6.7	27	51	82	64	29	3510	29086
8461	8.5	60.3	55	7.1	25	48	81	62	33	3439	29348
8484BtIT	9.6	62.1	58	6.8	25	47	83	64	32	3578	34219
8523IT	9.5	57.7	62	6.7	22	43	85	64	36	3596	34325
8530Bt	8.8	60.3	63	6.6	24	46	82	62	35	3493	30749
8545	8.0	57.4	68	6.7	24	46	83	63	36	3477	27741
8552YG1	8.1	60.9	53	6.8	25	48	82	64	34	3539	28827
8566YG1	8.8	61.1	57	7.1	26	49	81	62	33	3442	30331
8578IT	8.6	58.1	27	6.2	29	52	80	61	30	3283	28333
ND387	7.4	67.1	77	7.3	30	55	80	63	24	3372	24807
ND408	8.7	56.6	43	6.8	23	44	84	63	37	3509	30470
ND411	7.9	56.4	40	6.4	26	49	82	64	32	3433	27288
ND428YG1	7.8	59.7	68	6.7	24	46	84	64	31	3603	28193
ND524	8.5	57.3	43	6.8	25	48	83	63	33	3460	29298
Mean	8.4	60.3	56	6.8	25	48	82	63	32	3467	29189
<u>Probability (%)</u>											
Genotype	9.3	0.7	0.0	73.4	2.8	3.2	4.8	4.7	1.3	12.4	6.8
<u>LSD (0.10)</u>											
Genotype	1.1	4.2	14	NS	3.3	4.8	2.4	2.0	4.9	NS	4402
<u>CV (%)</u>											
	9	5	18	8	9	7	2	2	11	3	11

FIELD EXPERIMENT HISTORY

Title: Garst Hybrid Corn Silage Trial
Experiment: Private Silage Evaluation **Trial ID** 2425 **Year:** 2003
Personnel: J.G. Lauer, P.J. Flannery, and K.D. Kohn
Location: Fond du Lac, WI **County:** Fond du Lac
Supported By: Garst Seed Company

Site Information

Field: **Previous Crop:** Soybean **Soil Type:** Virgil Silt Loam
Soil Test: **Date:** 10/01/03 **pH** 6.7 **OM (%)** 2.8 **P (ppm)** 31 **K (ppm)** 77

Plot Management

Tillage Operations: Soil Finisher Cultivated
Fertilizer:

	<u>Analysis</u>	<u>Rate</u>	<u>Date</u>
Preplant	28-0-0	430	N/A
Starter	6-24-24	150	5 /3 /03
Post plant	N/A	N/A	N/A
Manure:	N/A	N/A	N/A

Herbicide: Basis 0.33 oz/A
Lumax 5.0 pt/A **Insecticide:** None
Irrigation: None

Planting Date: 5/3/03 **Planting Depth:** 1.5" **Row Width** 30"
Target Plant Density: 32000 plants per acre **Planting Method:** Kinze Plot Planter
Harvest Date: 9/16/03 **Harvest Method:** New Holland 707 Plot Chopper
Notes: Planted adjacent to public silage trial

Experimental Design

Design: RCB **Replications:** 3
Plot Size Seeded: 25' x 5' **Experiment Size:** 0.09 A
Harvest Plot Size: 22' x 2.5' **Harvest Plant Density:** 28842 plants per acre

Factors/Treatments:

Hybrid

8590IT	8791
8640IT	ND625
8715	ND629YG1
8716	ND710
8782RR	ND795YG1
8787YG1	

Results: Table C-23.

**Table C-23. Garst Hybrid Corn Silage Evaluation Study - Mid.
Fond du Lac, WI 2003.**

Genotype	Dry Matter		Kernel							Milk Per	
	Yield	Moisture	Milk	CP	ADF	NDF	IVD	NDFD	Starch	Ton	Acre
	T/A	%	%	%	%	%	%	%	%	lbs/T	lbs/A
8590IT	6.8	64.3	53	6.3	30	54	80	63	32	3385	23422
8640IT	6.8	67.2	48	6.7	27	50	82	63	32	3551	24203
8715	7.6	55.7	32	6.7	29	53	80	62	32	3236	24725
8716	7.7	60.2	27	6.6	26	48	82	62	37	3474	26520
8782RR	7.6	62.6	40	7.0	29	52	79	60	33	3289	24938
8787YG1	8.1	57.4	35	7.4	27	50	81	62	33	3323	26880
8791	7.4	62.3	48	6.4	35	60	74	58	26	2966	22162
ND625	7.9	62.1	33	7.0	27	49	81	62	37	3464	27486
ND629YG1	8.5	58.4	35	6.7	26	47	82	62	38	3439	29143
ND710	7.8	57.9	27	6.8	27	50	81	62	38	3356	26485
ND795YG1	6.6	65.7	50	7.7	28	50	81	62	33	3500	23034
Mean	7.5	61.3	39	6.9	28	51	80	62	34	3362	25364
Probability (%)											
Genotype	22.8	0.7	36.1	5.2	33.8	50.6	36.2	28.0	50.4	47.5	66.3
LSD (0.10)											
Genotype	NS	4.7	NS	0.6	NS	NS	NS	NS	NS	NS	NS
CV (%)											
	11	5	39	7	15	12	4	4	18	8	17

FIELD EXPERIMENT HISTORY

Title: Garst Hybrid Corn Silage Trial
Experiment: Private Silage Evaluation **Trial ID** 2426 **Year:** 2003
Personnel: J.G. Lauer, P.J. Flannery, and K.D. Kohn
Location: Galesville, WI **County:** Trempealeau
Supported By: Garst Seed Company

Site Information

Field: **Previous Crop:** Soybean **Soil Type:** Downs Silt Loam
Soil Test: **Date:** 10/01/03 **pH** 6.2 **OM (%)** 3.4 **P (ppm)** 36 **K (ppm)** 136

Plot Management

Tillage Operations: Zone Builder Field Cultivator Cultivated
Fertilizer:

	<u>Analysis</u>	<u>Rate</u>	<u>Date</u>
Preplant	46-0-0	350	N/A
Starter	6-24-24	150	4 /28/03
Post plant	N/A	N/A	N/A
Manure:	N/A	N/A	N/A

Herbicide: Dual II 2.25 pt/A
 Hornet 3.0 oz/A
 Clarity 4.0 oz/A

Insecticide: None

Irrigation: None

Planting Date: 4/28/03 **Planting Depth:** 1.5" **Row Width** 30"
Target Plant Density: 32000 plants per acre **Planting Method:** Kinze Plot Planter
Harvest Date: 9/10/03 **Harvest Method:** New Holland 707 Plot Chopper
Notes: Planted adjacent to public silage trial

Experimental Design

Design: RCB **Replications:** 3
Plot Size Seeded: 25' x 5' **Experiment Size:** 0.09 A
Harvest Plot Size: 22' x 2.5' **Harvest Plant Density:** 31802 plants per acre

Factors/Treatments:

Hybrid

8590IT	8791
8640IT	ND625
8715	ND629YG1
8716	ND710
8782RR	ND795YG1
8787YG1	

Results: Table C-24.

Table C-24. Garst Hybrid Corn Silage Evaluation Study - Mid. Galesville, WI 2003.

Genotype	Dry Matter		Kernel							Milk Per	
	Yield	Moisture	Milk	CP	ADF	NDF	IVD	NDFD	Starch	Ton	Acre
	T/A	%	%	%	%	%	%	%	%	lbs/T	lbs/A
8590IT	9.8	66.2	63	7.3	25	48	84	66	34	3706	36536
8640IT	8.5	67.7	65	7.7	26	49	83	65	30	3603	30898
8715	8.6	63.0	52	7.4	26	49	82	63	33	3546	30450
8716	8.6	62.7	38	8.3	26	50	81	62	31	3461	29900
8782RR	8.6	65.7	53	7.7	28	51	79	59	30	3284	30127
8787YG1	9.2	64.6	60	7.5	27	50	82	63	31	3517	32567
8791	8.0	65.3	55	7.8	29	53	81	64	28	3459	27785
ND625	9.1	65.5	52	7.8	25	47	83	63	35	3594	32705
ND629YG1	9.3	65.6	58	7.6	26	48	82	62	35	3504	32537
ND710	9.3	61.5	55	7.6	23	44	84	65	39	3697	34339
ND795YG1	9.0	65.7	75	8.3	26	49	82	63	33	3541	31833
Mean	8.9	64.9	57	7.7	26	49	82	63	32	3537	31841
Probability (%)											
Genotype	48.7	14.9	1.1	69.8	74.5	72.5	61.6	9.1	52.9	58.0	49.0
LSD (0.10)											
Genotype	NS	NS	12	NS	NS	NS	NS	3.1	NS	NS	NS
CV (%)											
	10	4	15	8	14	10	4	4	17	6	13

FIELD EXPERIMENT HISTORY

Title: Garst Hybrid Corn Silage Trial
Experiment: Private Silage Evaluation **Trial ID** 2427 **Year:** 2003
Personnel: J.G. Lauer, P.J. Flannery, and K.D. Kohn
Location: Chippewa Falls, WI **County:** Chippewa
Supported By: Garst Seed Company

Site Information

Field: **Previous Crop:** Soybean **Soil Type:** Sattre Silt Loam
Soil Test: **Date:** 10/1 /03 **pH** 6.8 **OM (%)** 2.1 **P (ppm)** 26 **K (ppm)** 88

Plot Management

Tillage Operations: Field Cultivator Cultivated
Fertilizer:

	<u>Analysis</u>	<u>Rate</u>	<u>Date</u>
Preplant	28-0-0	535	N/A
Starter	6-24-24	150	4 /29/03
Post plant	N/A	N/A	N/A
Manure:	N/A	N/A	N/A

Herbicide: Harness 1.6 pt/A Hornet 3.0 oz/A **Insecticide:** None
Irrigation: None

Planting Date: 4/29/03 **Planting Depth:** 1.5" **Row Width** 30"
Target Plant Density: 32000 plants per acre **Planting Method:** Kinze Plot Planter
Harvest Date: 9/3/03 **Harvest Method:** New Holland 707 Plot Chopper
Notes: Planted adjacent to public silage trial

Experimental Design

Design: RCB **Replications:** 3
Plot Size Seeded: 25' x 5' **Experiment Size:** 0.10 A
Harvest Plot Size: 22' x 2.5' **Harvest Plant Density:** 31906 plants per acre

Factors/Treatments:

Hybrid

8865	ND895YG1
8880YG1	ND912RR
8905RR	ND913YG1RR
8946	ND922YG1
8959YG1	ND954YG1RR
8961RR	ND967

Results: Table C-25.

**Table C-25. Garst Hybrid Corn Silage Evaluation Study - Early.
Chippewa Falls, WI 2003.**

Genotype	Dry Matter		Kernel							Milk Per	
	Yield	Moisture	Milk	CP	ADF	NDF	IVD	NDFD	Starch	Ton	Acre
	T/A	%	%	%	%	%	%	%	%	lbs/T	lbs/A
8865	7.9	53.9	53	6.9	32	59	76	60	24	2973	23405
8880YG1	7.5	59.5	65	7.0	29	55	80	63	26	3317	24766
8905RR	6.8	51.8	33	7.0	26	50	81	62	34	3253	22069
8946	7.1	54.5	48	7.1	26	50	82	64	32	3357	23949
8959YG1	7.5	51.7	45	7.3	25	49	82	62	33	3270	24375
8961RR	6.5	54.3	48	7.0	26	51	82	64	31	3360	21850
ND895YG1	6.4	54.9	48	6.9	29	54	79	61	30	3165	20364
ND912RR	6.6	56.3	52	7.3	26	50	82	64	31	3405	22300
ND913YG1RR	6.8	57.1	53	6.9	27	51	81	64	31	3381	23062
ND922YG1	7.2	56.4	62	7.0	27	53	81	64	30	3355	24123
ND954YG1RR	7.2	49.6	33	7.0	25	50	81	63	34	3261	23520
ND967	6.7	51.7	42	7.3	25	49	82	64	34	3335	22481
Mean	7.0	54.3	49	7.1	27	52	81	63	31	3286	23022
Probability (%)											
Genotype	27.4	0.4	1.3	73.2	5.9	15.5	10.6	6.7	14.2	8.8	66.8
LSD (0.10)											
Genotype	NS	3.5	13	NS	3.7	NS	NS	2.3	NS	208	NS
CV (%)											
	10	5	20	5	10	8	3	3	14	5	11

FIELD EXPERIMENT HISTORY

Title: Garst Hybrid Corn Silage Trial
Experiment: Private Silage Evaluation **Trial ID** 2428 **Year:** 2003
Personnel: J.G. Lauer, P.J. Flannery, and K.D. Kohn
Location: Marshfield, WI **County:** Wood
Supported By: Garst Seed Company

Site Information

Field: **Previous Crop:** Alfalfa **Soil Type:** Withee Silt Loam
Soil Test: **Date:** 1 /22/03 **pH** 6.2 **OM (%)** 3.4 **P (ppm)** 70 **K (ppm)** 190

Plot Management

Tillage Operations: Chisel Plow Field Cultivator Cultivated
Fertilizer:

	<u>Analysis</u>	<u>Rate</u>	<u>Date</u>
Preplant	28-0-0	160	6 /19/03
Starter	6-24-24	150	5 /1 /03
Post plant	N/A	N/A	N/A
Manure:	Manure	12872 gal/A	N/A

Herbicide: Harness 1.8 pt/A
 Hornet 2.4 oz/A
 Atrazine 4L 1.1 qt/A
 Permit 1.07 oz/A
 Insecticide: Force 4.4 lb/A

Irrigation: None

Planting Date: 5/1/03 **Planting Depth:** 1.5" **Row Width** 30"
Target Plant Density: 32000 plants per acre **Planting Method:** Kinze Plot Planter
Harvest Date: 9/8/03 **Harvest Method:** New Holland 707 Plot Chopper
Notes: Planted adjacent to public silage trial

Experimental Design

Design: RCB **Replications:** 3
Plot Size Seeded: 25' x 5' **Experiment Size:** 0.10 A
Harvest Plot Size: 22' x 2.5' **Harvest Plant Density:** 28476 plants per acre

Factors/Treatments:

Hybrid

8865	ND895YG1
8880YG1	ND912RR
8905RR	ND913YG1RR
8946	ND922YG1
8959YG1	ND954YG1RR
8961RR	ND967

Results: Table C-26.

**Table C-26. Garst Hybrid Corn Silage Evaluation Study - Early.
Marshfield, WI 2003.**

Genotype	Dry Matter		Kernel							Milk Per	
	Yield	Moisture	Milk	CP	ADF	NDF	IVD	NDFD	Starch	Ton	Acre
	T/A	%	%	%	%	%	%	%	%	lbs/T	lbs/A
8865	6.1	63.4	57	7.5	31	57	79	64	22	3330	20213
8880YG1	5.9	62.6	72	7.6	28	54	82	66	28	3530	20673
8905RR	6.2	54.4	70	6.8	28	56	80	65	27	3265	20122
8946	5.8	60.4	63	7.8	28	55	83	69	25	3570	20536
8959YG1	5.8	59.7	75	7.9	27	54	81	65	26	3425	19722
8961RR	5.7	57.2	70	7.6	27	54	82	67	28	3441	19731
ND895YG1	5.2	61.1	75	7.3	29	54	82	66	25	3444	17938
ND912RR	5.0	61.9	67	7.2	30	58	81	67	23	3451	17415
ND913YG1RR	5.2	59.5	68	7.2	26	52	83	68	28	3595	18602
ND922YG1	6.2	62.9	82	7.4	26	53	84	70	27	3685	22889
ND954YG1RR	5.7	58.8	50	7.7	26	52	82	67	28	3493	20042
ND967	5.4	50.2	52	7.2	25	52	84	69	32	3455	18641
Mean	5.7	59.3	67	7.4	28	54	82	67	27	3474	19710
<u>Probability (%)</u>											
Genotype	3.2	0.0	27.2	4.3	17.4	35.1	18.9	3.3	12.3	2.8	2.2
<u>LSD (0.10)</u>											
Genotype	0.6	3.6	NS	0.5	NS	NS	NS	2.6	NS	171	2074
<u>CV (%)</u>											
	7	4	21	5	9	6	2	3	13	4	7

FIELD EXPERIMENT HISTORY

Title: Garst Hybrid Corn Silage Trial
Experiment: Private Silage Evaluation **Trial ID** 2429 **Year:** 2003
Personnel: J.G. Lauer, P.J. Flannery, and K.D. Kohn
Location: Valders, WI **County:** Manitowoc
Supported By: Garst Seed Company

Site Information

Field: **Previous Crop:** Corn **Soil Type:** Kewaunee Clay Loam
Soil Test: **Date:** 10/1 /03 **pH** 6.9 **OM (%)** 4.1 **P (ppm)** 91 **K (ppm)** 186

Plot Management

Tillage Operations: Chisel Plow Field Cultivator Cultivated
Fertilizer:

	<u>Analysis</u>	<u>Rate</u>	<u>Date</u>
Preplant	N/A	N/A	N/A
Starter	6-24-24	150	5 /2 /03
Post plant	N/A	N/A	N/A
Manure:	Manure	7200 gal/A	Fall
	Manure	20 Ton/A	Spring

Herbicide: Dual II 1pt/A **Insecticide:** Force 4.4 lb/A
Accent Gold 2.0 oz/A
Banvel 2.0 oz/A
Irrigation: None
Planting Date: 5/2/03 **Planting Depth:** 1.5" **Row Width** 30"
Target Plant Density: 32000 plants per acre **Planting Method:** Kinze Plot Planter
Harvest Date: 9/23/03 **Harvest Method:** New Holland 707 Plot Chopper
Notes: Planted adjacent to public silage trial

Experimental Design

Design: RCB **Replications:** 3
Plot Size Seeded: 25' x 5' **Experiment Size:** 0.10 A
Harvest Plot Size: 22' x 2.5' **Harvest Plant Density:** 28556 plants per acre

Factors/Treatments:

Hybrid

8865	ND895YG1
8880YG1	ND912RR
8905RR	ND913YG1RR
8946	ND922YG1
8959YG1	ND954YG1RR
8961RR	ND967

Results: Table C-27.

**Table C-27. Garst Hybrid Corn Silage Evaluation Study - Early.
Valders, WI 2003.**

Genotype	Dry Matter	Kernel			ADF	NDF	IVD	NDFD	Starch	Milk Per	
	Yield	Moisture	Milk	CP						Ton	Acre
	T/A	%	%	%	%	%	%	%	%	lbs/T	lbs/A
8865	9.3	59.5	40	7.4	21	42	87	69	39	3802	35373
8880YG1	7.5	64.4	57	7.2	21	42	87	70	38	3933	29540
8905RR	7.1	53.3	13	7.4	21	43	85	66	41	3529	25060
8946	6.8	55.3	37	7.7	18	38	88	69	45	3755	25558
8959YG1	7.0	56.7	32	7.8	20	42	86	66	40	3671	25796
8961RR	6.3	57.1	35	7.8	20	41	87	68	41	3726	23415
ND895YG1	6.9	60.5	32	7.0	20	40	88	69	42	3896	26800
ND912RR	7.8	57.2	37	7.4	20	42	87	69	41	3737	29148
ND913YG1RR	4.9	60.6	40	7.2	19	39	89	71	42	3991	19678
ND922YG1	7.3	62.3	57	7.1	19	40	89	71	40	4028	29552
ND954YG1RR	7.2	58.1	30	7.6	19	39	87	66	43	3728	26870
ND967	6.7	56.3	30	7.3	20	40	87	68	43	3714	25030
Mean	7.1	58.4	37	7.4	20	40	87	68	41	3792	26818
Probability (%)											
Genotype	0.0	0.2	1.0	19.2	31.1	41.0	45.3	4.9	4.5	1.0	0.0
LSD (0.10)											
Genotype	0.7	3.6	15	NS	NS	NS	NS	2.6	2.7	181	3154
CV (%)											
	7	4	30	5	6	5	1	3	5	3	8