

## FIELD EXPERIMENT HISTORY

**Title:** AgReliant Hybrid Corn Silage Trial  
**Experiment:** Private Silage Evaluation **Trial ID:** 2836 **Year:** 2006  
**Personnel:** J.G. Lauer, P.J. Flannery, and K.D. Kohn  
**Location:** Arlington, WI **County:** Columbia  
**Supported By:** AgReliant Genetics, LLC

### Site Information

**Field:** 413 **Previous Crop:** Corn **Soil Type:** Plano Silt Loam  
**Soil Test:** **Date:** 11/01/06 **pH** 7.1 **OM (%)** 3.6 **P (ppm)** 37 **K (ppm)** 115

### Plot Management

**Tillage Operations:** Chisel Plow Field Cultivator Soil Finisher Cultivate

<b>Fertilizer:</b>		<u>Analysis</u>	<u>Rate</u>	<u>Date</u>
	<b>Preplant</b>	46-0-0	325	N/A
	<b>Starter</b>	9-23-30	150	4 /27/06
	<b>Post plant</b>	N/A	N/A	N/A
	<b>Manure:</b>	N/A	N/A	N/A

**Herbicide:** Hornet 4.0 oz/A  
 Outlook 20 oz/A  
 Callisto 3.0 oz/A

**Insecticide:** Force 3G 4.4 lb/A

**Irrigation:** None

**Planting Date:** 04/27/06 **Planting Depth:** 1.5" **Row Width** 30"

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

**Harvest Date:** 9-14-60 **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:** 0.07  
**Harvest Plot Size:** 22' x 2.5' **Harvest Plant Density:** 31482 plants per acre

#### **Factors/Treatments:**

##### Hybrid

S510	S609
S512	S611
S513	S612
S514	S620

**Results:** Table C-18.

**Table C-18. AgReliant Hybrid Corn Silage Evaluation Study.  
Arlington, WI 2006.**

Genotype	Dry Matter		Root	Stalk	CP	ADF	NDF	IVD	NDFD	Starch	Milk Per	
	Yield	Moisture	Lodging	Lodging							Ton	Acre
	T/A	%	%	%	%	%	%	%	%	%	lbs/T	lbs/A
S510	8.9	63.2	3	0	7.9	21.6	42.8	79.9	53.1	34.8	3137	27883
S512	9.1	66.1	0	0	7.0	22.7	44.0	79.6	53.6	34.3	3109	28270
S513	8.4	69.5	7	0	7.4	25.4	48.1	77.2	52.5	28.7	2931	24588
S514	8.9	60.1	0	0	6.5	21.3	41.2	79.7	50.7	38.3	3146	27926
S609	8.7	66.5	8	0	7.3	23.8	45.5	78.0	51.5	31.8	3004	25985
S611	9.1	64.5	12	0	7.5	22.5	43.9	80.0	54.3	32.7	3129	28432
S612	8.4	69.7	0	8	7.3	27.8	50.6	74.8	50.2	25.5	2777	23277
S620	7.6	66.2	10	0	7.7	23.4	44.9	78.2	51.4	31.5	3020	22958
Mean	8.6	65.7	5	1	7.3	23.6	45.1	78.4	52.2	32.2	3032	26165
<b>Probability (%)</b>												
Genotype	60.9	0.1	72.6	47.1	11.3	1.5	1.8	0.7	1.8	0.3	0.8	19.7
<b>LSD (0.10)</b>												
Genotype	NS	3.1	NS	NS	NS	2.7	3.9	2.0	1.9	4.1	151	NS
<b>CV (%)</b>												
	11	3	210	490	7	8	6	2	2	9	3	12

## FIELD EXPERIMENT HISTORY

**Title:** AgReliant Hybrid Corn Silage Trial  
**Experiment:** Private Silage Evaluation **Trial ID:** 2837 **Year:** 2006  
**Personnel:** J.G. Lauer, P.J. Flannery, and K.D. Kohn  
**Location:** Lancaster, WI **County:** Grant  
**Supported By:** AgReliant Genetics, LLC

### Site Information

**Field:** **Previous Crop:** Soybean **Soil Type:** Fayette Silt Loam  
**Soil Test:** **Date:** N/A **pH** 7.5 **OM (%)** 2.9 **P (ppm)** 75 **K (ppm)** 104

### Plot Management

**Tillage Operations:** Field Cultivator Cultivate  
**Fertilizer:**

	<u>Analysis</u>	<u>Rate</u>	<u>Date</u>
<b>Preplant</b>	46-0-0	160	N/A
<b>Starter</b>	9-23-30	150	5 /6 /06
<b>Post plant</b>	N/A	N/A	N/A
<b>Manure:</b>		N/A	N/A

**Herbicide:** Harness 1.0 qt/A  
 Atrazine XL 1.0 qt/A  
 Glyphosate 1.0 qt/A

**Insecticide:** None

**Irrigation:** None

**Planting Date:** 05/06/06 **Planting Depth:** 1.5" **Row Width** 30"

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

**Harvest Date:** 9-7-06 **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:** 0.07  
**Harvest Plot Size:** 22' x 2.5' **Harvest Plant Density:** 30096 plants per acre

**Factors/Treatments:**

<u>Hybrid</u>	
S510	S609
S512	S611
S513	S612
S514	S620

**Results: Table C-19.**

**Table C-19. AgReliant Hybrid Corn Silage Evaluation Study.  
Lancaster, WI 2006.**

Genotype	Dry Matter		Root	Stalk	CP	ADF	NDF	IVD	NDFD	Starch	Milk Per	
	Yield	Moisture	Lodging	Lodging							Ton	Acre
	T/A	%	%	%	%	%	%	%	%	%	lbs/T	lbs/A
S510	8.3	63.6	0	0	6.9	21.7	41.9	79.8	51.7	37.9	3137	25906
S512	8.8	65.7	0	0	6.8	26.0	48.1	77.1	52.4	31.1	2923	25718
S513	8.5	69.7	0	0	6.7	25.0	46.8	77.7	52.4	31.8	2972	25530
S514	9.1	65.2	0	0	6.8	25.0	46.3	77.5	51.3	32.9	2963	27054
S609	8.3	66.1	0	0	6.4	25.4	47.2	77.3	51.9	32.0	2945	24477
S611	9.4	64.4	0	0	6.5	23.5	44.6	78.6	51.9	34.6	3044	28492
S612	9.0	68.7	0	0	6.7	27.6	49.3	74.9	49.1	29.5	2791	25042
S620	8.1	68.7	0	0	6.8	26.2	48.6	76.4	51.4	29.4	2878	23414
Mean	8.7	66.5	0	0	6.7	25.1	46.6	77.4	51.5	32.4	2956	25704
<b>Probability (%)</b>												
Genotype	54.3	4.9	-	-	41.2	7.3	11.4	3.4	9.8	6.7	4.8	58.4
<b>LSD (0.10)</b>												
Genotype	NS	3.3	-	-	NS	2.9	NS	2.0	1.8	4.4	154	NS
<b>CV (%)</b>												
	9	3	-	-	4	8	6	2	2	9	4	12

## FIELD EXPERIMENT HISTORY

**Title:** AgReliant Hybrid Corn Silage Trial  
**Experiment:** Private Silage Evaluation **Trial ID:** 2838 **Year:** 2006  
**Personnel:** J.G. Lauer, P.J. Flannery, and K.D. Kohn  
**Location:** Fond du Lac, WI **County:** Fond du Lac  
**Supported By:** AgReliant Genetics, LLC

### Site Information

**Field:** **Previous Crop:** Soybean **Soil Type:** Virgil Silt Loam  
**Soil Test:** **Date:** 11/01/06 **pH** 7.1 **OM (%)** 5.5 **P (ppm)** 14 **K (ppm)** 113

### Plot Management

**Tillage Operations:** No Till Cultivate  
**Fertilizer:**

	<u>Analysis</u>	<u>Rate</u>	<u>Date</u>
<b>Preplant</b>	N/A	N/A	N/A
<b>Starter</b>	9-23-30	150	5 /8 /06
<b>Post plant</b>	28-0-0	120	N/A
<b>Manure:</b>		N/A	N/A

**Herbicide:** Basis 0.33 oz/A **Insecticide:** None  
 Cinch 0.8 oz/A  
 Glyphosate 1.5 pt/A  
 Steadfast 0.5 oz/A  
 Callisto 1.5 oz/A  
 Atrazine 0.66 oz/A

**Irrigation:** None

**Planting Date:** 05/08/06 **Planting Depth:** 1.5" **Row Width** 30"  
**Target Plant Density:** 32000 plants per acre **Planting Method:** Kinze Plot Planter  
**Harvest Date:** 9-16-06 **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:** 0.1  
**Harvest Plot Size:** 22' x 2.5' **Harvest Plant Density:** 21978 plants per acre  
**Factors/Treatments:**

<u>Hybrid</u>		
S508	S608	S623
S510	S609	S624
S606	S610	S625
S607	S622	

**Results: Table C-20.**

**Table C-20. AgReliant Hybrid Corn Silage Evaluation Study.  
Fond du Lac, WI 2006.**

Genotype	Dry Matter		Root	Stalk	CP	ADF	NDF	IVD	NDFD	Starch	Milk Per	
	Yield	Moisture	Lodging	Lodging							Ton	Acre
	T/A	%	%	%	%	%	%	%	%	%	lbs/T	lbs/A
S508	6.7	66.1	0	0	6.6	24.7	47.4	78.3	54.4	31.6	3046	19840
S606	6.8	61.9	0	0	6.6	22.1	44.0	80.6	56.0	33.7	3206	21677
S607	8.1	62.8	0	0	6.7	21.4	43.2	79.4	52.3	35.5	3142	25593
S608	8.7	61.1	0	0	5.9	23.1	45.3	78.4	52.2	36.0	3072	26733
S609	7.1	68.8	0	0	6.6	24.1	47.7	79.3	56.7	30.8	3098	22067
S610	9.5	61.6	0	0	5.4	22.0	43.2	80.2	54.0	35.0	3192	30374
S622	8.4	64.3	0	0	6.3	21.5	43.1	81.2	56.5	35.5	3249	27425
S623	7.6	65.5	0	0	6.7	24.7	48.7	78.8	56.5	28.8	3055	23185
S624	6.1	66.6	0	0	6.9	23.9	47.7	80.5	59.1	30.9	3161	19086
S625	7.6	62.5	0	0	5.8	22.1	44.2	81.3	57.6	37.0	3242	24676
Mean	7.7	64.0	0	0	6.3	22.9	45.3	79.8	55.4	33.6	3150	24394
<b>Probability (%)</b>												
Genotype	57.2	6.9	-	-	46.4	48.2	31.6	22.3	2.3	28.0	26.8	35.9
<b>LSD (0.10)</b>												
Genotype	NS	3.4	-	-	NS	NS	NS	NS	2.5	NS	NS	NS
<b>CV (%)</b>												
	14	4	-	-	7	9	6	2	3	10	3	15

## FIELD EXPERIMENT HISTORY

**Title:** AgReliant Hybrid Corn Silage Trial  
**Experiment:** Private Silage Evaluation **Trial ID:** 2839 **Year:** 2006  
**Personnel:** J.G. Lauer, P.J. Flannery, and K.D. Kohn  
**Location:** Galesville, WI **County:** Trempealeau  
**Supported By:** AgReliant Genetics, LLC

### Site Information

**Field:** **Previous Crop:** Soybean **Soil Type:** Downs Silt Loam  
**Soil Test:** **Date:** 11/01/06 **pH** 5.9 **OM (%)** 4.0 **P (ppm)** 25 **K (ppm)** 140

### Plot Management

**Tillage Operations:** Fall Zone Cultivate  
**Fertilizer:**

	<u>Analysis</u>	<u>Rate</u>	<u>Date</u>
<b>Preplant</b>	N/A	N/A	N/A
<b>Starter</b>	9-23-30	150	4 /26/06
<b>Post plant</b>	28-0-0	120	N/A
<b>Manure:</b>		N/A	N/A

**Herbicide:** Cinch 2.0 pt/A **Insecticide:** None  
 Callisto 3.0 oz/A

**Irrigation:** None

**Planting Date:** 04/26/06 **Planting Depth:** 1.5" **Row Width** 30"

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

**Harvest Date:** 9-15-06 **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:** 0.1  
**Harvest Plot Size:** 22' x 2.5' **Harvest Plant Density:** 30888 plants per acre

**Factors/Treatments:**

<u>Hybrid</u>		
S508	S608	S623
S510	S609	S624
S606	S610	S625
S607	S622	

**Results: Table C-21.**

**Table C-21. AgReliant Hybrid Corn Silage Evaluation Study.  
Galesville, WI 2006.**

Genotype	Dry Matter		Root	Stalk	CP	ADF	NDF	IVD	NDFD	Starch	Milk Per	
	Yield	Moisture	Lodging	Lodging							Ton	Acre
	T/A	%	%	%	%	%	%	%	%	%	lbs/T	lbs/A
S508	9.6	65.8	0	0	6.9	24.4	47.0	78.0	53.2	32.1	2990	28542
S510	8.5	64.1	0	0	7.2	24.4	46.3	77.6	51.6	32.7	2971	25096
S606	8.1	60.8	0	0	7.4	22.8	44.2	79.0	52.5	35.4	3074	24955
S607	9.2	58.2	0	0	7.0	20.3	40.8	79.9	50.8	39.0	3162	29031
S608	9.9	57.0	0	0	7.0	20.7	41.7	79.3	50.4	38.1	3117	30769
S609	10.6	66.6	0	0	7.0	23.8	45.4	78.6	52.8	33.2	3036	32241
S610	9.7	62.6	0	0	6.8	22.3	43.2	78.9	51.2	36.2	3082	30013
S622	8.4	63.8	0	0	7.1	24.6	46.7	77.5	51.8	31.3	2962	24845
S623	10.3	64.0	0	0	6.7	25.2	48.6	76.8	52.2	29.4	2904	29939
S624	8.8	63.3	0	0	6.9	24.7	46.8	77.9	52.9	32.9	2985	26382
S625	8.9	59.7	0	0	6.9	21.6	43.3	79.5	52.7	35.9	3115	27693
Mean	9.3	62.4	0	0	7.0	23.2	44.9	78.5	52.0	34.2	3036	28137
<b>Probability (%)</b>												
Genotype	3.4	0.1	-	-	70.8	5.9	6.5	31.4	12.2	0.6	22.5	10.8
<b>LSD (0.10)</b>												
Genotype	1.2	3.3	-	-	NS	2.8	4.1	NS	NS	3.7	NS	NS
<b>CV (%)</b>												
	9	4	-	-	6	9	6	2	2	8	4	11



## FIELD EXPERIMENT HISTORY

**Title:** AgReliant Hybrid Corn Silage Trial  
**Experiment:** Private Silage Evaluation **Trial ID:** 2840 **Year:** 2006  
**Personnel:** J.G. Lauer, P.J. Flannery, and K.D. Kohn  
**Location:** Chippewa Falls, WI **County:** Chippewa  
**Supported By:** AgReliant Genetics, LLC

### Site Information

**Field:** **Previous Crop:** Soybean **Soil Type:** Sattre Silt Loam  
**Soil Test:** **Date:** 11/01/06 **pH** 6.4 **OM (%)** 2.3 **P (ppm)** 28 **K (ppm)** 69

### Plot Management

**Tillage Operations:** Field Cultivator Cultivate  
**Fertilizer:**

	<u>Analysis</u>	<u>Rate</u>	<u>Date</u>
<b>Preplant</b>	N/A	N/A	N/A
<b>Starter</b>	9-23-30	150	4 /26/06
<b>Post plant</b>	28-0-0	150	N/A
<b>Manure:</b>		N/A	N/A

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

**Irrigation:** None

**Planting Date:** 04/26/06 **Planting Depth:** 1.5" **Row Width** 30"

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

**Harvest Date:** 9-6-06 **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:** 0.05  
**Harvest Plot Size:** 22' x 2.5' **Harvest Plant Density:** 28512 plants per acre

**Factors/Treatments:**

<u>Hybrid</u>	
S503	S603
S601	S604
S602	S605

**Results:** Table C-22.

**Table C-22. AgReliant Hybrid Corn Silage Evaluation Study.  
Chippewa Falls, WI 2006.**

Genotype	Dry Matter		Root	Stalk	CP	ADF	NDF	IVD	NDFD	Starch	Milk Per	
	Yield	Moisture	Lodging	Lodging							Ton	Acre
	T/A	%	%	%	%	%	%	%	%	%	lbs/T	lbs/A
S503	5.3	68.7	0	0	9.1	26.2	53.4	79.0	60.7	18.4	3038	15976
S601	4.5	68.8	0	0	9.3	26.4	53.2	78.2	59.1	17.5	3000	13511
S602	5.9	69.7	0	0	9.1	24.6	50.1	79.6	59.3	21.0	3107	18260
S603	6.1	66.5	0	0	8.9	21.1	42.8	80.3	54.0	34.6	3214	19705
S604	5.7	66.8	0	0	8.5	24.6	49.3	78.7	56.8	24.5	3070	17490
S605	5.7	69.3	0	0	8.6	24.7	49.7	79.3	58.4	22.2	3096	17668
Mean	5.5	68.3	0	0	8.9	24.6	49.7	79.2	58.0	23.0	3088	17102
<b><u>Probability (%)</u></b>												
Genotype	1.4	10.9	-	-	0.6	0.4	0.1	14.8	0.1	0.0	3.0	0.5
<b><u>LSD (0.10)</u></b>												
Genotype	0.7	NS	-	-	0.3	1.8	3.0	1.3	1.8	3.9	94	2069
<b><u>CV (%)</u></b>												
	8	2	-	-	2	5	4	1	2	11	2	8

## FIELD EXPERIMENT HISTORY

**Title:** AgReliant Hybrid Corn Silage Trial  
**Experiment:** Private Silage Evaluation **Trial ID:** 2841 **Year:** 2006  
**Personnel:** J.G. Lauer, P.J. Flannery, and K.D. Kohn  
**Location:** Marshfield, WI **County:** Wood  
**Supported By:** AgReliant Genetics, LLC

### Site Information

**Field:** W5 **Previous Crop:** Soybean **Soil Type:** Loyal Silt Loam  
**Soil Test:** **Date:** 11/01/06 **pH** 6.6 **OM (%)** 2.5 **P (ppm)** 39 **K (ppm)** 125

### Plot Management

**Tillage Operations:** Fall Chisel Field Cultivator Cultivate

<b>Fertilizer:</b>		<u>Analysis</u>	<u>Rate</u>	<u>Date</u>
	<b>Preplant</b>	N/A	N/A	N/A
	<b>Starter</b>	9-23-30	150	5 /4 /06
	<b>Post plant</b>	28-0-0	80	6 /15/06
	<b>Manure:</b>		N/A	N/A

**Herbicide:** Hornet 2.4 oz/A **Insecticide:** None  
 Atrazine 1.0 qt/A  
 Outlook 14 oz/A  
 Accent 0.66 oz/A  
 Northstar 5.0 oz/A

**Irrigation:** None

**Planting Date:** 05/04/06 **Planting Depth:** 1.5" **Row Width** 30"

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

**Harvest Date:** 9/20/06 **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:** 0.05  
**Harvest Plot Size:** 22' x 2.5' **Harvest Plant Density:** 29304 plants per acre

#### **Factors/Treatments:**

##### Hybrid

S503	S603
S601	S604
S602	S605

**Results:** Table C-23.

**Table C-23. AgReliant Hybrid Corn Silage Evaluation Study.  
Marshfield, WI 2006.**

Genotype	Dry Matter		Root	Stalk	CP	ADF	NDF	IVD	NDFD	Starch	Milk Per	
	Yield	Moisture	Lodging	Lodging							Ton	Acre
	T/A	%	%	%	%	%	%	%	%	%	lbs/T	lbs/A
S503	7.3	59.8	0	0	7.0	18.5	40.8	84.1	61.2	37.4	3472	25322
S601	6.0	60.4	0	0	7.0	19.6	42.3	83.3	60.7	35.7	3414	20436
S602	6.6	57.9	0	0	7.1	17.8	39.3	84.1	59.6	38.6	3484	23046
S603	6.8	60.7	0	0	7.4	17.7	38.9	83.7	58.2	39.4	3462	23632
S604	6.1	61.7	0	0	6.9	19.0	41.6	83.5	60.3	36.1	3427	20991
S605	6.7	63.9	0	0	7.5	22.5	46.6	81.6	60.4	27.9	3277	22088
Mean	6.6	60.7	0	0	7.1	19.2	41.6	83.4	60.1	35.8	3423	22586
<b><u>Probability (%)</u></b>												
Genotype	0.5	2.0	-	-	5.5	0.2	0.4	1.0	1.2	0.1	0.7	1.1
<b><u>LSD (0.10)</u></b>												
Genotype	0.5	2.4	-	-	0.3	1.5	2.6	1.0	1.1	3.3	78	1957
<b><u>CV (%)</u></b>												
	5	3	-	-	3	5	4	1	1	6	2	6

## FIELD EXPERIMENT HISTORY

**Title:** AgReliant Hybrid Corn Silage Trial  
**Experiment:** Private Silage Evaluation **Trial ID:** 2842 **Year:** 2006  
**Personnel:** J.G. Lauer, P.J. Flannery, and K.D. Kohn  
**Location:** Valders, WI **County:** Manitowoc  
**Supported By:** AgReliant Genetics, LLC

### Site Information

**Field:** **Previous Crop:** Corn **Soil Type:** Kewaunee Clay Loam  
**Soil Test:** **Date:** 11/01/06 **pH** 6.9 **OM (%)** 2.6 **P (ppm)** 51 **K (ppm)** 90

### Plot Management

**Tillage Operations:** Chisel Plow Field Cultivator Cultivate  
**Fertilizer:**

	<u>Analysis</u>	<u>Rate</u>	<u>Date</u>
<b>Preplant</b>	N/A	N/A	N/A
<b>Starter</b>	9-23-30	150	5 /5 /06
<b>Post plant</b>	34-0-0	150	6 /21/06
<b>Manure:</b>	Dairy	12000 gal/A	Fall

**Herbicide:** Dual II Magnum 0.75 pt/a  
 Accent Gold WDG 2.5 oz/A  
 Callisto 1.5 oz/A  
 Atrazine 0.25 lb/A

**Insecticide:** Force 3G 4.4 lb/A

**Irrigation:** None

**Planting Date:** 05/05/06 **Planting Depth:** 1.5" **Row Width** 30"

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

**Harvest Date:** 9/21/06 **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:** 0.5  
**Harvest Plot Size:** 22' x 2.5' **Harvest Plant Density:** 29034 plants per acre

**Factors/Treatments:**

<u>Hybrid</u>	
S503	S603
S601	S604
S602	S605

**Results:** Table C-24.

**Table C-24. AgReliant Hybrid Corn Silage Evaluation Study.  
Valders, WI 2006.**

Genotype	Dry Matter		Root	Stalk	CP	ADF	NDF	IVD	NDFD	Starch	Milk Per	
	Yield	Moisture	Lodging	Lodging							Ton	Acre
	T/A	%	%	%	%	%	%	%	%	%	lbs/T	lbs/A
S503	9.1	55.4	0	0	6.1	20.8	42.3	81.2	55.7	37.8	3260	29773
S601	7.7	48.1	0	0	6.2	20.5	43.0	81.3	56.6	37.6	3258	25236
S602	8.3	52.4	0	0	6.6	18.9	39.9	82.5	56.2	39.8	3353	27657
S603	8.6	54.4	0	0	6.6	20.9	42.4	80.3	53.6	38.2	3208	27608
S604	7.6	53.4	0	0	5.7	23.1	46.7	79.8	56.7	33.5	3139	23930
S605	8.1	57.9	0	0	6.4	22.3	44.7	80.7	56.8	32.2	3205	25859
Mean	8.2	53.6	0	0	6.3	21.1	43.2	81.0	55.9	36.5	3237	26677
<b><u>Probability (%)</u></b>												
Genotype	0.4	0.1	-	-	3.0	3.5	6.2	3.4	33.7	2.0	3.4	0.4
<b><u>LSD (0.10)</u></b>												
Genotype	0.5	2.6	-	-	0.4	1.9	3.4	1.2	2.7	3.6	94	1984
<b><u>CV (%)</u></b>												
	4	3	-	-	5	6	5	1	3	7	2	5