

FIELD EXPERIMENT HISTORY

Title: BASF Hybrid Corn Silage Trial
Experiment: 01PrivateSilage **Trial ID:** 3302 **Year:** 2010
Personnel: J.G. Lauer, K.D. Kohn and T.H. Diallo
Location: Arlington, WI **County:** Columbia
Supported By: BASF Plant Science

Site Information

Field: **Previous Crop:** Alfalfa **Soil Type:** Plano Silt Loam
Soil Test: **Date:** 10/21/10 **pH:** 6.2 **OM (%)** 3.9 **P (ppm)** 65 **K (ppm)** 129

Plot Management

Tillage Operations: Fall Chisel Field Cultivator 2X N/A

Fertilizer:		<u>Analysis</u>	<u>Rate</u>	<u>Date</u>
	Preplant	N/A	N/A	N/A
	Starter	10-34-0	3.0 gal/A	4 /30/10
	Post plant	N/A	N/A	N/A
	Manure:	N/A	N/A	N/A

Herbicide: Dual II Mag 24 oz/A **Insecticide:** Force 3G 4.4 lb/A
 Hornet 4 oz/A

Irrigation: None

Planting Date: 4/30/10 **Planting Depth:** 1.5" **Row Width:** 30"

Target Plant Density: 32000 plants per acre **Planting Method:** Almaco Precision Planter

Harvest Date: 9/31/10 **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:** 0.45 A
Harvest Plot Size: 23' x 2.5' **Harvest Plant Density:** 32575 plants per acre

Hybrids:

4681019 901038
 4681021 902672
 5034381 902997
 887140 903626
 889643 903629
 889867 905821
 899868 905823

Results: Table C-15.

**Table C-15. BASF Hybrid Corn Silage Evaluation Study.
Arlington, WI - 2010.**

Hybrid	Dry Matter							Milk Per		
	Yield	Moisture	CP	ADF	NDF	IVD	NDFD	Starch	Ton	Acre
	T/A	%	%	%	%	%	%	%	lbs/T	lbs/A
BASF 4681019	8.4	73.5	8.5	30.8	55.0	78.3	60.9	22.3	2925	24783
BASF 4681021	10.8	72.0	8.0	27.4	49.0	77.2	53.4	27.5	2935	31559
BASF 5034381	9.8	69.5	8.2	27.0	48.3	78.4	55.3	28.9	3008	29565
BASF 887140	8.3	75.4	8.1	29.9	52.1	75.4	52.7	26.1	2803	23425
BASF 889643	10.0	74.1	7.6	28.2	50.7	76.6	53.8	26.6	2889	28861
BASF 889867	9.2	73.4	8.5	29.2	51.7	75.7	52.9	25.9	2824	26101
BASF 899868	10.5	74.0	8.1	27.5	48.9	76.4	51.8	28.7	2896	30571
BASF 901038	10.3	65.1	8.4	23.0	43.3	80.7	55.4	34.1	3187	32917
BASF 902672	8.7	70.4	7.5	25.2	46.2	78.4	53.2	32.2	3034	26465
BASF 902997	7.0	66.5	8.3	27.8	51.2	80.6	62.1	26.0	3090	21784
BASF 903626	9.8	68.3	7.6	26.4	48.4	76.8	52.1	30.2	2925	28713
BASF 903629	10.3	70.3	7.1	26.4	47.3	77.9	53.3	31.6	2996	30977
BASF 905821	10.4	71.0	8.3	26.4	47.9	77.7	53.5	29.0	2978	30921
BASF 905823	10.4	71.6	8.0	25.3	46.0	77.9	52.0	31.6	3008	31333
Mean	9.6	71.1	8.0	27.2	49.0	77.7	54.5	28.6	2964	28427
Probability (%)										
Hybrid	0.5	0.1	0.0	5.4	3.5	12.6	0.0	6.2	23.4	5.2
LSD (0.10)										
Hybrid	1.5	3.7	0.4	3.4	4.8	NS	2.7	5.4	NS	5661

FIELD EXPERIMENT HISTORY

Title: BASF Hybrid Corn Silage Trial
Experiment: 01PrivateSilage **Trial ID:** 3303 **Year:** 2010
Personnel: J.G. Lauer, K.D. Kohn and T.H. Diallo
Location: Lancaster, WI **County:** Grant
Supported By: BASF Plant Science

Site Information

Field: **Previous Crop:** Soybeans **Soil Type:** Fayette Silt Loam
Soil Test: **Date:** 10/04/10 **pH:** 7.3 **OM (%)** 1.9 **P (ppm)** 31 **K (ppm)** 78

Plot Management

Tillage Operations: Fall Chisel Fall Chisel Cultivate
Fertilizer:

	<u>Analysis</u>	<u>Rate</u>	<u>Date</u>
Preplant	46-0-0	150	N/A
Starter	10-34-0	3.0 gal/A	4 /21/10
Post plant	N/A	N/A	N/A
Manure:	N/A	N/A	N/A

Herbicide: Lumax 3 qt/A **Insecticide:** Force 3G 4.4 b/A
Irrigation: None

Planting Date: 4/21/10 **Planting Depth:** 1.5" **Row Width:** 30"
Target Plant Density: 32000 plants per acre **Planting Method:** Almaco Precision Planter
Harvest Date: 9/7/10 **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: 23' x 2.5' **Harvest Plant Density:** 28787 plants per acre

Hybrids:

4681019 901038
 4681021 902672
 5034381 902997
 887140 903626
 889643 903629
 889867 905821
 899868 905823

Results: Table C-16.

**Table C-16. BASF Hybrid Corn Silage Evaluation Study.
Lancaster, WI - 2010.**

Hybrid	Dry Matter								Milk Per	
	Yield	Moisture	CP	ADF	NDF	IVD	NDFD	Starch	Ton	Acre
	T/A	%	%	%	%	%	%	%	lbs/T	lbs/A
BASF 4681019	8.0	66.5	7.0	29.1	53.6	77.1	57.2	24.4	2856	22766
BASF 4681021	10.5	66.3	7.3	24.8	45.6	78.6	53.1	31.8	3033	32024
BASF 5034381	8.2	67.1	8.2	26.7	48.6	77.2	53.3	26.3	2922	23938
BASF 887140	6.2	68.2	7.5	26.8	48.2	76.2	50.6	29.3	2870	17904
BASF 889643	9.0	69.0	7.5	27.5	49.3	75.5	50.2	27.8	2820	25496
BASF 889867	8.3	64.5	7.5	26.7	48.9	77.9	54.9	28.5	2957	24696
BASF 899868	11.5	67.7	7.5	24.7	44.9	79.2	53.7	30.7	3074	35252
BASF 901038	8.4	62.8	7.9	26.2	47.9	76.8	51.6	28.9	2904	24462
BASF 902672	8.8	65.7	6.9	25.0	46.5	76.2	48.8	33.0	2892	25323
BASF 902997	8.1	59.6	7.7	24.8	47.1	80.2	58.0	30.6	3101	25057
BASF 903626	10.1	62.3	6.5	27.3	48.5	77.1	52.8	27.1	2922	29940
BASF 903629	8.7	66.6	7.0	26.8	47.7	75.9	49.6	30.1	2866	24895
BASF 905821	10.1	64.7	7.7	24.9	45.9	77.7	51.6	32.1	2982	30356
BASF 905823	11.0	67.6	7.2	25.2	45.5	78.0	51.8	32.1	3004	33189
Mean	9.1	65.6	7.4	26.2	47.7	77.4	52.7	29.5	2943	26807
Probability (%)										
Hybrid	0.1	22.8	1.1	61.6	41.5	44.7	0.0	38.1	62.9	0.7
LSD (0.10)										
Hybrid	1.7	NS	0.6	NS	NS	NS	2.9	NS	NS	6484.9

FIELD EXPERIMENT HISTORY

Title: BASF Hybrid Corn Silage Trial
Experiment: 01PrivateSilage **Trial ID:** 3304 **Year:** 2010
Personnel: J.G. Lauer, K.D. Kohn and T.H. Diallo
Location: Fond du Lac, WI **County:** Fond du Lac
Supported By: BASF Plant Science

Site Information

Field: **Previous Crop:** Soybeans **Soil Type:** Virgil Silt Loam
Soil Test: **Date:** 10/21/10 **pH:** 7.1 **OM (%)** 3.7 **P (ppm)** 27 **K (ppm)** 99

Plot Management

Tillage Operations: Fall Chisel Field Cultivator Cultivated
Fertilizer:

	<u>Analysis</u>	<u>Rate</u>	<u>Date</u>
Preplant	N/A	N/A	N/A
Starter	10-34-0	3.0 gal/A	5 /3 /10
Post plant	46-0-0	140	N/A
Manure:	N/A	N/A	N/A

Herbicide: Lumax 3 qt/A **Insecticide:** None
Irrigation: None

Planting Date: 5/3/10 **Planting Depth:** 1.5" **Row Width:** 30"
Target Plant Density: 32000 plants per acre **Planting Method:** Almaco Precision Planter
Harvest Date: 8/30/10 **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:** 0.12 A
Harvest Plot Size: 23' x 2.5' **Harvest Plant Density:** 31300 plants per acre

Hybrids:

4681019 901038
 4681021 902672
 5034381 902997
 887140 903626
 889643 903629
 889867 905821
 899868 905823

Results: Table C-17.

Table C-17. BASF Hybrid Corn Silage Evaluation Study.
Fond du Lac, WI - 2010.

Hybrid	Dry Matter							Milk Per		
	Yield	Moisture	CP	ADF	NDF	IVD	NDFD	Starch	Ton	Acre
	T/A	%	%	%	%	%	%	%	lbs/T	lbs/A
BASF 4681019	7.8	71.7	5.9	32.1	56.6	79.2	63.3	19.1	2976	23329
BASF 4681021	8.3	67.6	5.8	28.1	49.6	76.7	53.0	28.1	2924	24190
BASF 5034381	7.9	69.2	6.7	27.2	48.0	77.9	53.8	28.7	3000	23786
BASF 887140	7.4	68.4	5.8	28.8	50.4	77.0	54.4	27.7	2934	21662
BASF 889643	8.5	75.0	7.3	30.1	52.9	73.5	49.9	24.4	2713	23045
BASF 889867	8.1	70.4	6.2	31.2	54.2	74.6	53.2	22.7	2763	22429
BASF 899868	9.5	70.5	5.8	29.0	51.0	76.8	54.6	25.5	2916	27632
BASF 901038	8.9	66.7	6.6	28.2	50.0	76.1	52.2	28.1	2886	25617
BASF 902672	7.5	71.3	6.9	28.7	50.4	76.2	52.7	27.6	2883	21720
BASF 902997	7.6	67.5	6.9	27.2	49.8	81.4	62.6	27.6	3168	23930
BASF 903626	8.5	67.5	6.4	26.3	47.1	77.9	53.2	30.8	3016	25766
BASF 903629	8.1	70.9	6.8	28.6	51.0	77.2	55.3	26.6	2932	23643
BASF 905821	8.8	65.7	5.5	28.5	50.0	76.9	53.9	26.3	2933	25924
BASF 905823	9.6	70.4	6.9	28.6	51.3	75.4	52.1	25.3	2835	27163
Mean	8.3	69.5	6.4	28.7	50.9	76.9	54.6	26.3	2920	24274
Probability (%)										
Hybrid	5.3	0.8	0.6	2.4	0.3	0.0	0.0	0.4	0.1	30.5
LSD (0.10)										
Hybrid	1.1	3.4	0.8	2.4	3.1	1.9	2.2	3.8	130	NS

FIELD EXPERIMENT HISTORY

Title: BASF Hybrid Corn Silage Trial
Experiment: 01PrivateSilage **Trial ID:** 3305 **Year:** 2010
Personnel: J.G. Lauer, K.D. Kohn and T.H. Diallo
Location: Galesville, WI **County:** Trempealeau
Supported By: BASF Plant Science

Site Information

Field: **Previous Crop:** Soybean **Soil Type:** Downs Silt Loam
Soil Test: **Date:** 10/6 /10 **pH:** 5.9 **OM (%)** 3.8 **P (ppm)** 25 **K (ppm)** 152

Plot Management

Tillage Operations: Fall Zone Builder

Fertilizer:	<u>Analysis</u>	<u>Rate</u>	<u>Date</u>
Preplant	28-0-0	25 g/A	N/A
	21-0-0-24	63 lb/A	
Starter	10-34-0	3.0 gal/A	4 /27/10
Post plant	N/A	N/A	N/A
Manure:	N/A	N/A	N/A

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

Irrigation: None

Planting Date: 4/27/10 **Planting Depth:** 1.5" **Row Width** 30"

Target Plant Density: 32000 plants per acre **Planting Method:** Almaco Precision Planter

Harvest Date: 9/17/10 **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:** 0.11 A
Harvest Plot Size: 23' x 2.5' **Harvest Plant Density:** 32500 plants per acre

Factors/Treatments:

Hybrids:

4681019	901038
4681021	902672
5034381	902997
887140	903626
889643	903629
889867	905821
899868	905823

Results: Table C-18.

**Table C-18. BASF Hybrid Corn Silage Evaluation Study.
Galesville, WI - 2010.**

Hybrid	Dry Matter							Milk Per		
	Yield	Moisture	CP	ADF	NDF	IVD	NDFD	Starch	Ton	Acre
	T/A	%	%	%	%	%	%	%	lbs/T	lbs/A
BASF 4681019	6.8	68.6	7.1	31.2	56.9	75.8	57.5	16.8	2696	18381
BASF 4681021	8.7	72.9	7.8	29.3	51.8	73.8	49.5	25.0	2716	23685
BASF 5034381	9.0	68.7	8.2	24.6	45.5	78.6	53.0	31.8	3042	27464
BASF 887140	7.4	71.9	8.0	29.4	51.7	74.8	51.5	24.6	2772	20650
BASF 889643	9.2	70.9	7.4	27.3	49.8	77.1	54.0	23.7	2917	27043
BASF 889867	7.3	70.4	8.0	26.3	48.8	77.3	53.4	29.3	2934	21419
BASF 899868	8.3	70.5	7.3	27.4	48.4	75.4	49.3	26.7	2840	23698
BASF 901038	6.5	67.9	8.0	26.3	47.9	76.5	50.8	29.6	2899	18989
BASF 902672	9.8	67.5	7.0	24.5	45.4	77.8	51.2	31.8	3006	29563
BASF 902997	7.1	64.4	7.8	23.4	46.1	82.5	61.8	28.9	3248	23163
BASF 903626	9.8	66.5	7.3	27.5	49.5	76.7	52.9	28.6	2897	28274
BASF 903629	9.2	66.9	6.5	26.1	47.9	77.8	53.5	30.9	2976	27345
BASF 905821	8.5	69.6	8.1	26.7	49.0	76.1	51.3	28.5	2868	24474
BASF 905823	9.6	72.8	7.7	28.5	51.0	74.6	50.1	24.3	2766	26766
Mean	8.4	69.3	7.6	27.0	49.3	76.8	52.8	27.2	2898	24351
Probability (%)										
Hybrid	63.0	0.2	0.8	0.2	0.3	0.0	0.0	0.3	0.0	62.4
LSD (0.10)										
Hybrid	NS	3.2	0.7	2.7	3.9	2.0	2.3	5.2	157	NS

FIELD EXPERIMENT HISTORY

Title: BASF Hybrid Corn Silage Trial
Experiment: 01PrivateSilage **Trial ID:** 3306 **Year:** 2010
Personnel: J.G. Lauer, K.D. Kohn and T.H. Diallo
Location: Chippewa Falls, WI **County:** Chippewa
Supported By: BASF Plant Science

Site Information

Field: **Previous Crop:** Soybean **Soil Type:** Sattre Silt Loam
Soil Test: **Date:** 10/21/10 **pH:** 6.9 **OM (%)** 2.8 **P (ppm)** 19 **K (ppm)** 76

Plot Management

Tillage Operations: N/A **Field Cultivator:** Cultivated
Fertilizer:

	<u>Analysis</u>	<u>Rate</u>	<u>Date</u>
Preplant	28-0-0	120 lbs/A	N/A
Starter	10-34-0	3.0 gal/A	4 /27/10
Post plant	N/A	N/A	N/A
Manure:	N/A	N/A	N/A

Herbicide: Hornet 3.0 oz/A
 Outlook 14 oz/A **Insecticide:** None

Irrigation: None

Planting Date: 4/27/10 **Planting Depth:** 1.5" **Row Width:** 30"
Target Plant Density: 32000 plants per acre **Planting Method:** Almaco Precision Planter
Harvest Date: 9/1/10 **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:** 0.06 A
Harvest Plot Size: 23' x 2.5' **Harvest Plant Density:** 32300 plants per acre

Hybrids:

4681017
 902687
 902698
 903046
 905818

Results: Table C-19.

**Table C-19. BASF Hybrid Corn Silage Evaluation Study.
Chippewa Falls, WI - 2010.**

Hybrid	Dry Matter							Milk Per		
	Yield	Moisture	CP	ADF	NDF	IVD	NDFD	Starch	Ton	Acre
	T/A	%	%	%	%	%	%	%	lbs/T	lbs/A
BASF 4681017	7.6	64.5	6.4	25.0	45.9	79.1	54.5	32.8	3097	23389
BASF 902687	9.1	65.6	6.5	26.4	48.7	77.6	54.1	29.1	2986	27083
BASF 902698	7.0	70.3	5.9	28.0	50.1	76.0	52.1	26.0	2885	20358
BASF 903046	4.8	64.9	7.0	23.1	43.7	83.4	62.0	32.7	3350	15969
BASF 905818	8.6	67.6	6.4	26.1	46.6	77.5	51.6	31.1	2999	25685
Mean	7.4	66.6	6.4	25.7	47.0	78.7	54.9	30.3	3063	22497
Probability (%)										
Hybrid	0.2	35.3	1.2	5.1	7.1	0.1	0.0	8.7	0.2	1.8
LSD (0.10)										
Hybrid	1.3	NS	0.4	2.5	3.6	1.9	2.1	4.3	137	4700

FIELD EXPERIMENT HISTORY

Title: BASF Hybrid Corn Silage Trial
Experiment: 01PrivateSilage **Trial ID:** 3307 **Year:** 2010
Personnel: J.G. Lauer, K.D. Kohn and T.H. Diallo
Location: Marshfield, WI **County:** Wood
Supported By: BASF Plant Science

Site Information

Field: **Previous Crop:** Corn **Soil Type:** Withee Silt Loam
Soil Test: **Date:** 10/21/10 **pH:** 6.7 **OM (%)** 3.3 **P (ppm)** 30 **K (ppm)** 104

Plot Management

Tillage Operations: Chisel Plow Field Cultivator 2X Cultivated
Fertilizer:

	<u>Analysis</u>	<u>Rate</u>	<u>Date</u>
Preplant	28-0-0	80 lbs/A	N/A
Starter	10-34-0	3.0 gal/A	4 /28/10
Post plant	N/A	N/A	N/A
Manure:	Dairy	22.5	N/A

Herbicide: G-Max Lite 2.33 pt/A
 Hornet 2.4 oz/A **Insecticide:** Force 3G 4.4 bs/A
Irrigation: None

Planting Date: 4/28/10 **Planting Depth:** 1.5" **Row Width:** 30"
Target Plant Density: 32000 plants per acre **Planting Method:** Almaco Precision Planter
Harvest Date: 9/15/10 **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:** 0.06 A
Harvest Plot Size: 23' x 2.5' **Harvest Plant Density:** 30300 plants per acre

Hybrids:

4681017
 902687
 902698
 903046
 905818

Results: Table C-20.

**Table C-20. BASF Hybrid Corn Silage Evaluation Study.
Marshfield, WI - 2010.**

Hybrid	Dry Matter							Milk Per		
	Yield	Moisture	CP	ADF	NDF	IVD	NDFD	Starch	Ton	Acre
	T/A	%	%	%	%	%	%	%	lbs/T	lbs/A
BASF 4681017	7.0	68.2	6.1	23.7	43.8	80.9	56.5	34.4	3229	22537
BASF 902687	6.3	74.3	6.3	26.9	48.5	79.2	57.0	27.1	3085	19446
BASF 902698	7.5	72.4	5.7	27.5	49.5	76.7	52.9	27.0	2945	22105
BASF 903046	5.3	70.2	6.1	23.7	44.5	82.3	60.3	31.7	3300	17538
BASF 905818	8.0	71.8	6.5	25.5	45.7	78.7	53.4	30.6	3085	24748
Mean	6.8	71.4	6.1	25.5	46.4	79.6	56.0	30.2	3129	21275
<u>Probability (%)</u>										
Hybrid	2.6	3.6	40.9	4.8	5.3	0.5	0.2	2.7	0.8	9.2
<u>LSD (0.10)</u>										
Hybrid	1.2	2.9	NS	2.4	3.4	2.1	2.6	3.9	141	4328

FIELD EXPERIMENT HISTORY

Title: BASF Hybrid Corn Silage Trial
Experiment: 01PrivateSilage **Trial ID:** 3308 **Year:** 2010
Personnel: J.G. Lauer, K.D. Kohn and T.H. Diallo
Location: Valders, WI **County:** Manitowoc
Supported By: BASF Plant Science

Site Information

Field: **Previous Crop:** Alfalfa **Soil Type:** Kewaunee Clay Loam
Soil Test: **Date:** 10/21/10 **pH:** 7.3 **OM (%)** 2.5 **P (ppm)** 32 **K (ppm)** 115

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	10-34-0	3.0 gal/A	5 /4 /10
Post plant	46-0-0	92 lbs/A	6 /21/10
Manure:	Dairy	9000 gal/A	N/A

Herbicide: SureStart 1.2pt/A
 Steadfast 0.5 oz/A
 Laudis 2.0oz/A

Insecticide: Force 3G 4.4 bs/A

Irrigation: None

Planting Date: 5/4/10 **Planting Depth:** 1.5" **Row Width:** 30"

Target Plant Density: 32000 plants per acre **Planting Method:** Almaco Precision Planter

Harvest Date: 9/8/10 **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:** 0.06 A

Harvest Plot Size: 23' x 2.5' **Harvest Plant Density:** 33100 plants per acre

Hybrids:
 4681017
 902687
 902698
 903046
 905818

Results: Table C-21.

**Table C-21. BASF Hybrid Corn Silage Evaluation Study.
Valders, WI - 2010.**

Hybrid	Dry Matter							Milk Per		
	Yield	Moisture	CP	ADF	NDF	IVD	NDFD	Starch	Ton	Acre
	T/A	%	%	%	%	%	%	%	lbs/T	lbs/A
BASF 4681017	7.2	50.1	6.2	18.0	36.6	83.7	55.5	43.0	3462	24814
BASF 902687	6.9	60.4	5.7	20.5	39.1	84.2	59.5	39.8	3469	23832
BASF 902698	7.4	52.9	6.1	21.2	41.1	81.0	53.7	35.4	3273	24225
BASF 903046	4.8	49.1	6.0	21.0	41.1	84.3	61.8	36.9	3459	16741
BASF 905818	7.5	58.4	5.9	21.4	40.4	82.4	56.5	38.0	3359	25088
Mean	6.7	54.2	6.0	20.4	39.7	83.1	57.4	38.6	3404	22940
Probability (%)										
Hybrid	1.6	24.5	80.9	18.5	20.7	6.1	3.2	10.4	7.1	2.4
LSD (0.10)										
Hybrid	1.2	NS	NS	NS	NS	1.9	4.1	NS	125	4069