

# 2013 Corn Silage Harvest Report for Wisconsin South [ WISO ]

Dennis Conley, Grant County, WI 53809 [ FENNIMORE ]



Test by: Prairie Ag Services, Inc., Malta, IL

PREV. CROP/HERB: Corn, 2+ yr / Harness, Hornet, Atrazine  
 SOIL INFORMATION: Arenzville silt loam, conventional w/o fall till, mod. high P, mod. high K, non-irrigated  
 UNITS N-P-K Applied: 198-0-0, N Applied: 15 Fall, 15 Spring, 168 Planter  
 PEST MANAGEMENT: Force, Instinct, Harness, Hornet, atrazine  
 SEEDED - RATE: May 11 32-38,000 /A  
 HARVESTED - STAND: Sep 9 35,000 /A

**108 - 115 Day CRM**  
L2013WISO04

## All 36 Products Tested, 3 Rep. Yield Average

Company/Brand	Product/Brand†	Technology <sup>1</sup>	CRM	Type†	Yield at		Dry Matter (%)	Crude Protein (% DM)	Starch (% DM)	NEL (Mcal/lb)	NDF (% DM)	NDFd 30 Hour (% NDF)	Milk/Ton DM††		Milk/Acre (Lbs)
					70% H <sub>2</sub> O (Tons/A)	Stand (x1,000)							(Lbs)	Rank	
FS InVISION	FS 63SX1 RIB	STX,B	113	D	31.5	36.5	31.8	7.3	31.4	74.0	38.0	52.6	3,526	3	33,321
AgriGold	A6496STX	STX	111	D	31.5	36.5	34.2	6.8	33.4	72.5	37.4	50.7	3,417	7	32,291
NuTech/G2 Gen	5Z-612	OI	112	D	30.3	31.9	32.2	6.7	32.4	72.6	37.7	49.6	3,416	8	31,051
AgriGold	A6458VT3PRIB	VT3P,B	110	D	27.8	34.5	32.3	7.0	36.6	75.8	35.7	53.4	3,648	1	30,424
FS InVISION	FS 61JX1	STX	111	D	29.2	32.9	32.4	6.8	35.3	73.9	36.1	45.3	3,468	4	30,380
FS InVISION	FS 59SX1 RIB	STX,B	109	D	30.0	37.5	29.8	6.7	31.9	70.7	39.4	46.0	3,271	16	29,439
NuTech/G2 Gen	5F-811AM	AM,B	111	D	29.2	35.8	35.7	6.9	32.2	70.9	36.1	55.8	3,346	13	29,311
Great Lakes	5939VT3PRIB	VT3P,B	109	D	26.8	36.5	32.7	6.4	31.1	72.7	41.6	52.4	3,440	6	27,658
AgriGold	A6473STXRIB	STX,B	110	D	29.2	36.5	29.9	6.9	28.4	68.8	42.3	44.9	3,140	23	27,506
Great Lakes	6232VT3PRIB	VT3P,B	112	D	26.0	35.8	31.2	7.2	30.3	71.8	39.8	49.9	3,368	11	26,270
Cornelius	C728VT3P	VT3P	112	D	26.7	36.2	36.4	6.1	33.7	70.2	38.9	48.6	3,257	18	26,089
LG Seeds	LG2549VT3PRIB	VT3P,B	109	D	25.9	34.8	29.9	7.4	27.4	71.1	41.7	51.3	3,335	14	25,913
Renk	RK829VT3	VT3	112	D	24.6	37.8	32.0	6.4	34.3	72.5	37.5	49.3	3,406	9	25,136
FS InVISION	FS 60ZV4	VT3P	110	D	25.9	37.8	30.5	6.0	28.9	69.9	42.6	48.1	3,235	19	25,136
Cornelius	C594VT3P	VT3P	110	D	25.0	33.2	32.7	6.6	31.6	71.6	39.4	45.3	3,320	15	24,900
Renk	RK919GTCBLLRW	3000GT	114	D	27.5	35.8	37.3	5.9	28.1	66.3	44.8	49.6	3,011	28	24,841
Great Lakes	5884VT3PRIB	VT3P,B	108	D	23.2	36.5	32.1	7.5	33.0	74.6	37.5	52.0	3,562	2	24,792
FS InVISION	FS 62MV4 RIB	VT3P,B	112	D	25.5	34.8	33.8	5.1	30.1	69.2	41.3	51.2	3,207	21	24,534
Golden Harvest	G09E98-3000GT	3000GT	109	D	27.2	34.8	31.4	6.3	26.1	65.9	41.0	51.1	2,997	30	24,456
Stine	9732VT3Pro	VT3P	111	D	23.6	35.8	29.5	6.9	27.5	71.2	40.9	52.9	3,350	12	23,718
Partners in Prod	x5306 GC	3111	110	D	23.3	35.2	34.9	6.7	31.2	71.5	39.7	53.3	3,371	10	23,563
Renk	RK930VT3P	VT3P	115	D	24.5	36.5	29.3	6.7	23.5	68.5	46.3	52.0	3,169	22	23,292
NuTech/G2 Gen	3F-515AM	AM-R,B	115	D	24.4	37.2	30.5	6.7	24.9	67.8	41.9	51.6	3,120	24	22,838
LG Seeds	LG2620VT3PRIB	VT3P,B	113	D	23.2	34.2	32.7	6.8	31.0	70.5	40.7	46.4	3,259	17	22,683

Results Table continued next page

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**All 36 Products Tested, 3 Rep. Yield Average (continued)**

Company/Brand	Product/Brand†	Technology†	CRM Type†	Yield at 70% H <sub>2</sub> O (Tons/A)	Stand (x1,000)	Dry Matter (%)	Crude Protein (% DM)	Starch (% DM)	NEL (Mcal/lb)	NDF (% DM)	NDFd 30 Hour (% NDF)	Milk/Ton DM†† (Lbs)	Rank	Milk/Acre (Lbs)
Stine	R9733EVT3Pro	VT3P,B	112 D	21.5	32.5	28.3	7.7	29.6	72.7	38.8	54.7	3,457	5	22,298
AgriGold	A6533VT3PRIB	VT3P,B	113 D	23.5	29.2	30.0	6.6	24.9	67.6	44.5	48.9	3,093	26	21,806
Dairyland	HiDF3510SSX	STX	110 S	28.0	32.5	28.0	6.2	20.3	60.3	46.0	45.3	2,593	35	21,781
Partners in Prod	8414 GC	3110	110 D	23.3	35.5	29.7	6.5	26.7	67.4	42.3	48.1	3,069	27	21,452
NuTech/G2 Gen	3F-513AM	AM-R,B	115 D	23.6	33.5	27.8	7.1	22.2	66.3	45.7	48.6	3,001	29	21,247
Great Lakes	6354VT3PRIB	VT3P,B	113 D	24.0	35.8	32.3	5.7	28.2	65.3	47.6	43.2	2,902	31	20,894
AgriGold	A6573VT3PRIB	VT3P,B	114 D	21.2	31.2	30.2	8.0	27.7	69.9	40.7	47.6	3,231	20	20,549
Dairyland	HiDF3108RA	STX,B	108 S	26.4	33.9	27.5	5.9	17.9	59.8	48.2	48.9	2,585	36	20,473
NuTech/G2 Gen	5X-812	HXT,RR2	112 D	23.6	33.5	33.4	5.9	25.1	64.4	44.8	43.3	2,840	32	20,107
NuTech/G2 Gen	5Z-113	OI	113 D	21.3	34.5	31.9	5.7	25.9	67.5	44.1	51.6	3,100	25	19,809
FS InVISION	FS 65CX1 RIB	STX,B	115 D	23.9	35.5	26.2	6.7	19.8	62.2	45.2	51.6	2,762	33	19,804
Renk	RK809GTCBLLRW	3000GT	110 D	24.1	37.2	27.2	5.9	18.5	61.2	49.9	47.3	2,667	34	19,282
<i>John L. 2</i>				<b>Test Average =</b>	<b>25.7</b>	<b>35.0</b>	<b>31.3</b>	<b>6.6</b>	<b>28.4</b>	<b>69.1</b>	<b>41.6</b>	<b>49.5</b>	<b>3,193</b>	<b>24,696</b>
				LSD(0.10) =	3.4									
prairie.ag.inc@gmail.com, (815) 739-2688				C.V. =	9.7									

† See last page for Product/Brand, Technology and Type information. †† Milk/ton: calculated from NIRS data using Milk2006. **Bold** values significantly above test average. **ns** = not significant

**TEST COMMENTS:** *On the day of harvest, the heat index was 100+ and the stress really showed at the end of the day. Ear fill was excellent, with great plant health. Root development was excellent with deep roots which helped keep the plant going strong in the late season drought. Plants were medium tall to tall. Leaves on the lower third of the plant showed nitrogen deficiency. Kernel depth varied from shallow to deep throughout the hybrids.*

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Report Date: 9/18/2013

Revised:

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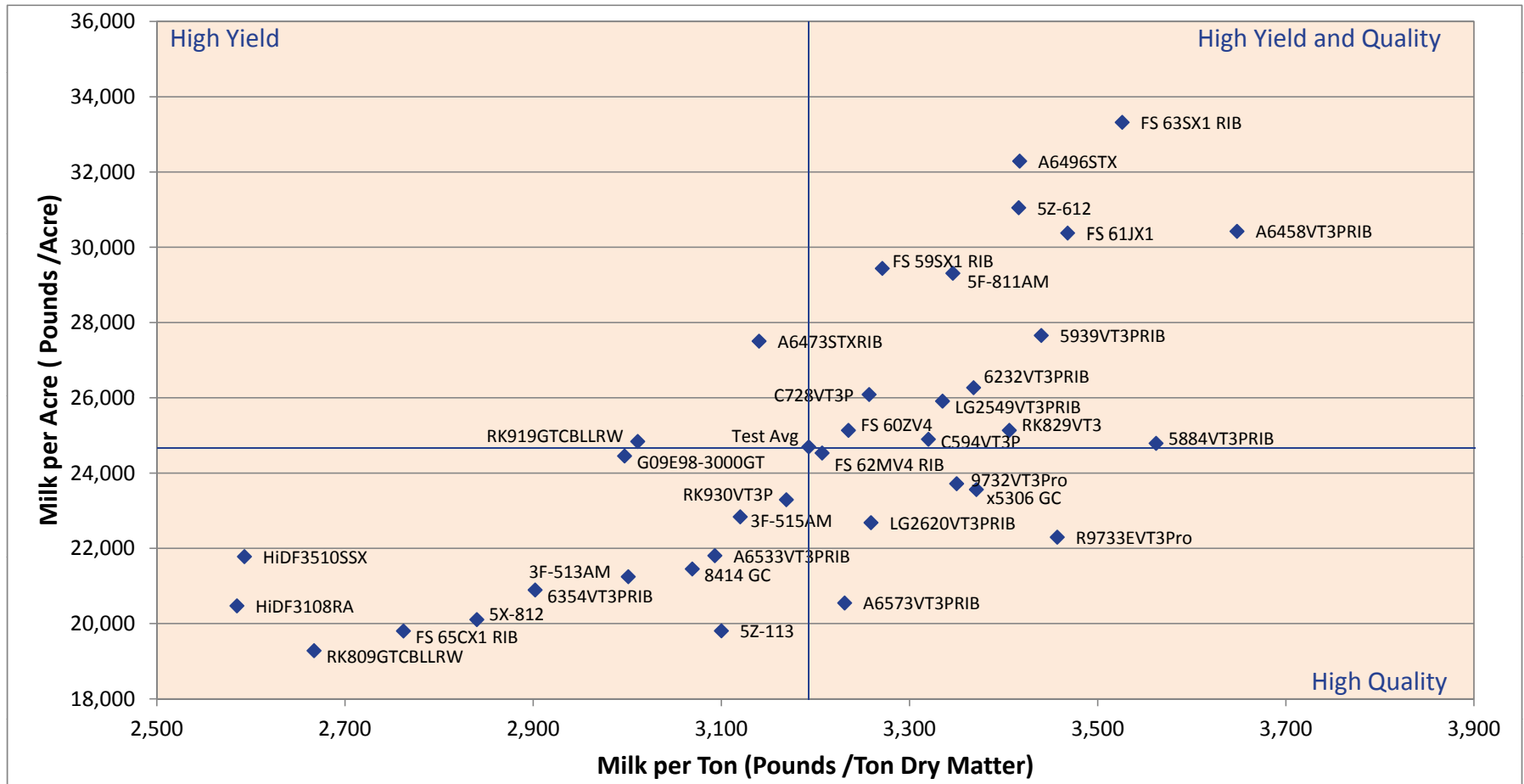
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PREV. CROP/HERB: Corn, 2+ yr / Harness, Hornet, Atrazine  
 SOIL INFORMATION: Arenzville silt loam, conventional w/o fall till, mod. high P, mod. high K, non-irrigated  
 UNITS N-P-K Applied: 198-0-0, N Applied: 15 Fall, 15 Spring, 168 Planter  
 PEST MANAGEMENT: Force, Instinct, Harness, Hornet, atrazine  
 SEEDED - RATE: May 11 32-38,000 /A  
 HARVESTED - STAND: Sep 9 35,000 /A

108 - 115 Day CRM  
 L2013WISO04



Report Date: 9/18/2013

Revised:

Visit us at [www.firstseedtests.com](http://www.firstseedtests.com)

**2013 Corn Silage Images for Wisconsin South [ WISO ]**

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**COMMENTS:**

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## Footnotes and Abbreviation Descriptions

### Brand Footnotes

^	G2® brand seed is distributed by NuTech Seed, LLC. HPT® brand seed is distributed by Hoegemeyer Hybrids, Inc. RPM® brand seed is distributed by Doebler's PA Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMMaxx® brand seed is distributed by AgVenture, Inc. XL® and Phoenix® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMMaxx® and XL® are registered trademarks of DuPont Pioneer.
GC	Grower Comparison product included by F.I.R.S.T. when space permits.

### Corn Technologies\*

3000GT	Agrisure® 3000GT (CB,RW,LL,GT)	HX	Herculex® 1, contains LL
3011A	Agrisure® Artesian® (CB,RW,LL,GT)	HX,RR2	Herculex® 1, Roundup Ready 2 Corn
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	HXRW	Herculex® rootworm, contains LL
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	HXT	Herculex® Xtra (HX,HXRW,LL)
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	HXT,RR2	Herculex® Xtra, Roundup Ready 2 Corn
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	LL	LibertyLink®
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	None	conventional corn
AM-R	Optimum® AcreMax® (YGCB,HX,RR2)	OI	Optimum® Intrasect® (YGCB,HX,LL,RR2)
AM1	Optimum® AcreMax®1 (HXT,LL,RR2)	OIX	Optimum® Intrasect® Xtra (YGCB,HXT,LL,RR2)
AMRW	Optimum® AcreMax® Rootworm (HXRW,LL,RR2)	OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2)
AMRW-R	Optimum® AcreMax® Rootworm (HXRW,RR2)	OT	Optimum® TRIssect® (HX,RW,LL,RR2)
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	RR2	Roundup Ready® 2 Corn
AMX-R	Optimum® AcreMax® Xtra (YGCB,HXT,RR2)	STX	SmartStax® (VT3P,HXX)
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,LL,RR2)	VT2P	Genuity® VT Double Pro®
B	Blended seed (i.e. refuge blend)	VT3	YieldGard VT Triple®
CB/LL	Agrisure® CB/LL	VT3P	Genuity® VT Triple Pro®
CB/LL/RW	Agrisure® CB/LL/RW	YGCB	YieldGard® Corn Borer
GT	Agrisure® GT		
GT/CB/LL	Agrisure® GT/CB/LL		

\* The refuge component genetics may vary in a refuge blend seed product.

### Silage Hybrid Type

B	Brown Midrib
D	Dual Purpose
L	Leafy
N	NutriDense
O	Other
S	Silage only