

## 2013 Corn Silage Harvest Report for Wisconsin South Central [ WISC ]

Sidney Stibbs, Columbia County, WI 53960 [ ARLINGTON ]



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

PREV. CROP/HERB: Soybean

SOIL INFORMATION: Plano silt loam, minimum w/o fall till, mod. high P, mod. high K, non-irrigated

UNITS N-P-K Applied: 198-46-120, N Applied: 105 Fall, 18 Spring, 75 Side

PEST MANAGEMENT: Force, Impact, Cadet

SEEDED - RATE: May 15 32-38,000 /A

HARVESTED - STAND: Sep 12 35,200 /A

103 - 110 Day CRM

L2013WISC07

### All 30 Products Tested, 3 Rep. Yield Average

Company/Brand	Product/Brand†	Technology†	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 60ZV4	VT3P	110	D	28.7	36.8	38.4	5.2	38.4	73.0	35.5	55.1	3,477	3	29,937
Great Lakes	5368VT3PRIB	VT3P,B	103	D	<b>30.1</b>	37.5	37.7	4.5	30.6	69.7	45.8	56.8	3,275	17	29,573
NuTech	3A-306	GT	106	D	29.1	33.9	36.2	4.6	33.3	71.6	39.9	52.7	3,373	9	29,446
NuTech	0A-205	None	105	D	29.4	34.2	41.3	4.9	40.3	70.3	35.6	56.2	3,310	14	29,194
NuTech	5N-406	3000GT	106	D	<b>29.5</b>	30.2	37.1	4.9	31.0	69.4	41.6	53.9	3,240	19	28,674
Great Lakes	5884VT3PRIB	VT3P,B	108	D	28.5	36.5	37.2	4.6	34.2	71.1	40.9	54.0	3,350	12	28,643
AgriGold	A6358VT3Pro	VT3P	105	D	27.6	35.2	36.7	4.6	34.8	71.3	38.8	52.4	3,355	11	27,779
Renk	RK743VT3P	VT3P	109	N	25.8	36.2	36.2	5.0	35.6	74.2	37.4	55.2	3,559	1	27,547
LG Seeds	LG2549VT3PRIB	VT3P,B	109	D	25.8	34.8	31.3	6.2	31.5	74.1	41.1	53.8	3,544	2	27,431
FS InVISION	FS 59SX1 RIB	STX,B	109	D	26.1	37.5	34.7	4.7	34.9	73.0	38.0	52.6	3,465	4	27,131
Renk	RK809GTCBLLRW	3000GT	110	D	26.5	38.2	35.6	5.8	33.8	72.0	38.3	51.7	3,391	7	26,958
AgriGold	A6408VT3PRIB	VT3P,B	107	D	26.9	37.5	37.0	5.3	31.8	69.9	42.7	55.5	3,286	16	26,518
Cornelius	C619XTLL	HXT	110	D	26.1	34.5	36.9	4.4	28.6	70.8	44.1	59.0	3,366	10	26,356
NuTech/G2 Gen	5H-806	HX,RR2	106	D	28.2	34.8	39.7	4.7	33.3	67.5	41.0	53.0	3,109	23	26,302
FS InVISION	FS 55ZV4 RIB	VT3P,B	105	D	25.9	37.8	39.0	5.6	38.0	71.6	36.5	53.7	3,378	8	26,247
Dairyland	HiDF3510SSX	STX	110	S	27.9	35.5	32.6	4.5	25.3	67.6	45.1	54.8	3,128	22	26,181
Dairyland	HiDF3108RA	STX,B	108	S	29.3	32.5	34.6	4.2	19.9	63.9	50.5	55.4	2,898	28	25,473
AgriGold	A6458VT3PRIB	VT3P,B	110	D	24.7	34.8	34.5	4.5	25.7	69.9	46.2	57.9	3,298	15	24,438
Great Lakes	5939VT3PRIB	VT3P,B	109	D	23.8	35.2	30.8	5.3	29.6	72.3	42.3	52.6	3,416	6	24,390
FS InVISION	FS 54VX1 RIB	STX,B	104	D	27.0	34.8	41.3	4.5	30.1	64.9	44.2	52.8	2,940	26	23,814
Dairyland	HiDF3702-9	3000GT	102	S	25.3	34.2	37.2	4.4	30.2	67.9	43.6	52.4	3,135	21	23,795
Great Lakes	5525VT3PRO	VT3P	105	D	26.2	35.2	35.0	5.0	25.0	66.0	49.1	52.8	3,015	25	23,698
Great Lakes	5785VT3PRIB	VT3P,B	107	D	22.4	35.5	34.7	5.0	32.9	72.4	40.9	54.3	3,439	5	23,110
FS InVISION	FS 57QX1 RIB	STX,B	107	D	23.5	35.8	34.7	6.6	29.4	70.1	42.4	52.0	3,274	18	23,082

Results Table continued next page

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**All 30 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††		Milk/ Acre (Lbs)
												(Lbs)	Rank	
Cornelius	C547VT3	VT3	107 D	22.9	35.2	33.7	5.0	23.6	70.1	47.6	60.3	3,324	13	22,836
AgriGold	A6422VT3Pro	VT3P	108 D	27.2	36.5	42.8	4.5	29.0	62.3	46.4	52.5	2,774	30	22,636
Jung	HDS76V50	VT3P	105 L	24.7	33.5	33.0	4.5	20.0	66.0	51.1	56.8	3,042	24	22,541
FS InVISION	FS 53TV4 RIB	VT3P,B	103 D	23.4	34.5	38.2	4.6	31.3	68.7	42.4	53.2	3,188	20	22,380
AgriGold	A6473STXRIB	STX,B	110 D	24.5	35.5	34.1	4.5	21.9	64.7	48.5	53.2	2,931	27	21,543
Jung	HDS76V78	VT3	107 L	24.0	31.9	32.6	4.2	14.8	61.9	54.5	58.4	2,787	29	20,066
Test Average =				<b>26.4</b>	<b>35.2</b>	<b>36.2</b>	<b>4.9</b>	<b>30</b>	<b>69.3</b>	<b>43.1</b>	<b>54.5</b>	<b>3,236</b>		<b>25,591</b>
LSD(0.10) =				3.1										
C.V. =				8.5										

prairie.ag.inc@gmail.com, (815) 739-2688

† 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:** *The dry summer took a toll on this field. The late drought revealed soil microenvironments that really hurt plant growth. Like most of the area, we saw plants with 50% moisture next to rows with 65% moisture silage, which made harvest timing a challenge. This was the first field that corn ear smut was really noticed. Plant health was quite variable. Some hybrids gave up early and others continued to go strong. No field was untouched by the high variability. These test results have more variability than normal as result.*

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Report Date: 9/20/2013

Revised:

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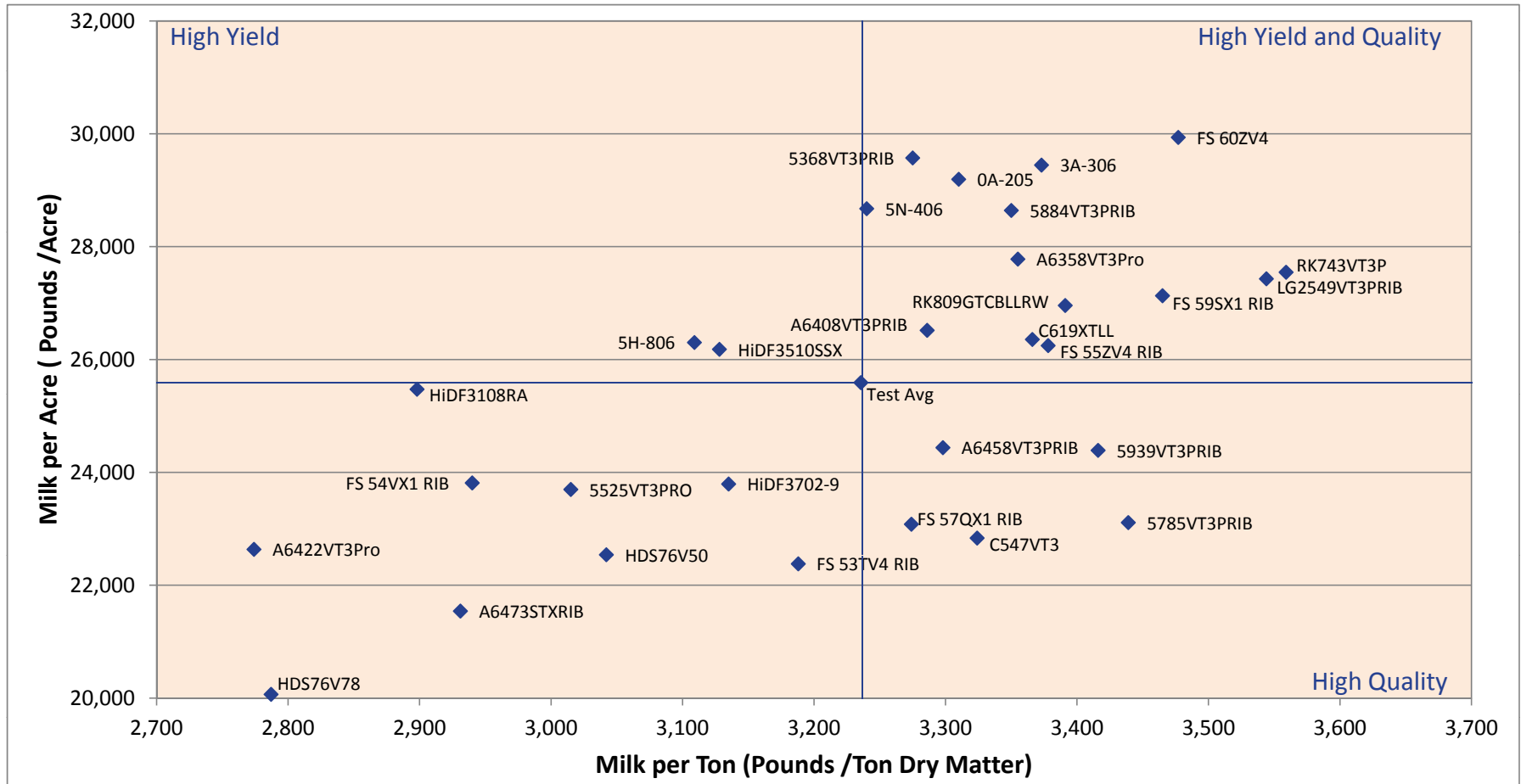
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 SOIL INFORMATION: Plano silt loam, minimum w/o fall till, mod. high P, mod. high K, non-irrigated  
 UNITS N-P-K Applied: 198-46-120, N Applied: 105 Fall, 18 Spring, 75 Side  
 PEST MANAGEMENT: Force, Impact, Cadet  
 SEEDED - RATE: May 15 32-38,000 /A  
 HARVESTED - STAND: Sep 12 35,200 /A

**103 - 110 Day CRM**  
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Report Date: 9/20/2013

Revised:

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**COMMENTS:** *Crop maturity varied due in part to the very hot temperatures at harvest. The heat and low soil moisture really made corn product maturity vary. Notice the crack in the soil from side dressing nitrogen grew wider due to the dry late season conditions.*

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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