

2013 Corn Silage Harvest Report for Wisconsin South [WISO]

Jerry Rowe, Lafayette County, WI 53530 [DARLINGTON]



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

PREV. CROP/HERB: Corn, 2+ yr / Capreno, Dual II Magnum, Atrazine

SOIL INFORMATION: Toma silt loam, minimum w/ fall till, 6.9 pH, 3.6% OM, mod. high P, mod. high K, non-irrigated

UNITS N-P-K Applied: 180-28-133, N Applied: 180 Fall

PEST MANAGEMENT: Force, atrazine, dicamba

SEEDED - RATE: May 8 32-38,000 /A

HARVESTED - STAND: Sep 8 36,600 /A

108 - 115 Day CRM

L2013WISO03

All 36 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 ₂ O (Tons/A)	Stand (x1,000)							(Lbs)	Rank	
FS InVISION	FS 63SX1 RIB	STX,B	113	D	29.0	37.2	42.8	6.8	35.6	65.5	38.5	50.3	2,964	13	25,787
Great Lakes	6232VT3PRIB	VT3P,B	112	D	27.2	37.5	35.1	7.7	32.1	68.4	40.8	48.3	3,135	4	25,582
FS InVISION	FS 61JX1	STX	111	D	29.7	36.5	45.1	5.7	36.2	62.7	39.4	49.4	2,777	27	24,743
NuTech/G2 Gen	5F-811AM	AM,B	111	D	26.6	36.2	35.7	6.7	27.3	67.3	44.1	51.9	3,093	6	24,682
NuTech/G2 Gen	5Z-612	OI	112	D	24.7	35.8	36.7	7.6	32.6	69.9	38.7	50.2	3,248	1	24,068
AgriGold	A6496STX	STX	111	D	25.0	37.2	34.0	6.2	32.3	69.4	40.6	45.9	3,186	2	23,895
Cornelius	C728VT3P	VT3P	112	D	25.8	34.2	40.6	6.2	34.1	67.2	39.2	51.7	3,086	7	23,886
NuTech/G2 Gen	3F-513AM	AM-R,B	115	D	24.7	34.8	36.9	7.1	32.4	69.0	40.4	49.3	3,181	3	23,571
Renk	RK930VT3P	VT3P	115	D	25.1	37.8	35.9	7.3	25.1	67.5	44.3	52.3	3,107	5	23,396
AgriGold	A6573VT3PRIB	VT3P,B	114	D	25.3	36.2	36.0	7.5	27.3	67.1	44.3	52.3	3,081	8	23,385
Great Lakes	6354VT3PRIB	VT3P,B	113	D	25.4	37.8	37.6	7.5	32.7	67.2	40.1	48.2	3,061	9	23,325
Dairyland	HiDF3108RA	STX,B	108	S	26.5	36.5	34.0	6.7	26.0	65.4	41.9	45.8	2,925	17	23,254
Renk	RK829VT3	VT3	112	D	26.3	36.8	40.3	6.8	33.1	64.9	40.9	50.5	2,923	18	23,062
AgriGold	A6533VT3PRIB	VT3P,B	113	D	25.7	37.5	40.3	6.4	38.1	65.8	36.7	46.0	2,953	14	22,768
LG Seeds	LG2620VT3PRIB	VT3P,B	113	D	25.1	35.8	43.2	7.3	35.8	66.1	37.4	52.0	3,016	11	22,710
Renk	RK809GTCBLLRW	3000GT	110	D	26.2	38.2	41.9	5.7	29.2	63.8	44.7	53.3	2,873	23	22,582
FS InVISION	FS 65CX1 RIB	STX,B	115	D	25.6	36.2	37.3	7.3	31.5	65.9	39.8	43.1	2,937	15	22,556
Cornelius	C594VT3P	VT3P	110	D	26.8	36.2	43.7	7.1	32.5	62.5	41.4	48.0	2,752	28	22,126
FS InVISION	FS 62MV4 RIB	VT3P,B	112	D	25.2	37.8	34.7	5.9	24.3	64.6	49.0	48.6	2,891	20	21,856
LG Seeds	LG2549VT3PRIB	VT3P,B	109	D	23.8	37.5	37.5	8.0	28.3	66.5	41.7	51.8	3,041	10	21,713
AgriGold	A6473STXRIB	STX,B	110	D	26.7	38.2	41.7	7.1	26.0	61.4	48.0	49.8	2,694	32	21,579
Great Lakes	5884VT3PRIB	VT3P,B	108	D	26.4	38.2	42.0	6.0	28.6	60.1	46.7	48.5	2,601	34	20,600
Golden Harvest	G09E98-3000GT	3000GT	109	D	23.4	36.5	33.5	6.1	25.7	64.7	42.8	46.5	2,887	22	20,267
Partners in Prod	8414 GC	3110	110	D	23.0	35.2	35.2	6.4	26.6	65.4	42.4	47.1	2,935	16	20,252

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 ₂ 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)
NuTech/G2 Gen	3F-515AM	AM-R,B	115 D	22.3	36.2	37.4	7.2	26.8	65.8	44.6	49.8	2,982	12	19,950
Dairyland	HiDF3510SSX	STX	110 S	24.6	34.8	30.8	6.6	21.7	62.5	49.1	40.8	2,700	30	19,926
NuTech/G2 Gen	5Z-113	OI	113 D	23.0	36.2	37.3	7.3	29.3	64.4	44.6	47.1	2,870	24	19,803
FS InVISION	FS 60ZV4	VT3P	110 D	24.5	38.5	39.7	6.7	26.5	61.4	45.8	45.3	2,665	33	19,588
Great Lakes	5939VT3PRIB	VT3P,B	109 D	24.9	39.2	38.7	6.9	25.2	60.2	49.3	45.3	2,588	35	19,332
FS InVISION	FS 59SX1 RIB	STX,B	109 D	23.9	37.2	35.0	5.8	22.2	61.9	49.8	45.1	2,696	31	19,330
Stine	R9733EVT3Pro	VT3P,B	112 D	22.1	31.9	41.3	7.0	33.2	64.5	40.3	50.6	2,900	19	19,227
Stine	9732VT3Pro	VT3P	111 D	22.3	33.2	36.7	6.6	25.4	63.6	48.3	49.7	2,834	26	18,959
AgriGold	A6458VT3PRIB	VT3P,B	110 D	21.6	36.5	33.1	6.9	25.7	64.8	47.7	46.4	2,890	21	18,727
Renk	RK919GTCBLLRW	3000GT	114 D	22.6	38.2	37.8	6.5	27.5	62.6	46.7	45.2	2,742	29	18,591
NuTech/G2 Gen	5X-812	HXT,RR2	112 D	23.4	36.2	38.3	6.1	27.0	60.6	47.7	42.2	2,587	36	18,161
Partners in Prod	x5306 GC	3111	110 D	20.1	36.8	31.0	7.0	21.0	63.9	51.0	49.3	2,854	25	17,210
				Test Average =	24.8	36.6	37.7	6.8	29	64.8	43.6	48.3	2,907	21,679
				LSD(0.10) =	2.7									
				C.V. =	7.9									

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: *Lack of moisture in July and August really hurt this field. Stacked upper nodes and small ears with an inch or more tip back were seen throughout the test. A September storm caused root lodging and green snap in most hybrids. With a timely rain in August, this field would have seen tonnage in the upper 20's. Plants had high ear placement with poor root development. Above normal levels of corn rootworm feeding was observed on some corn plants.*

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Report Date: 9/16/2013

Revised:

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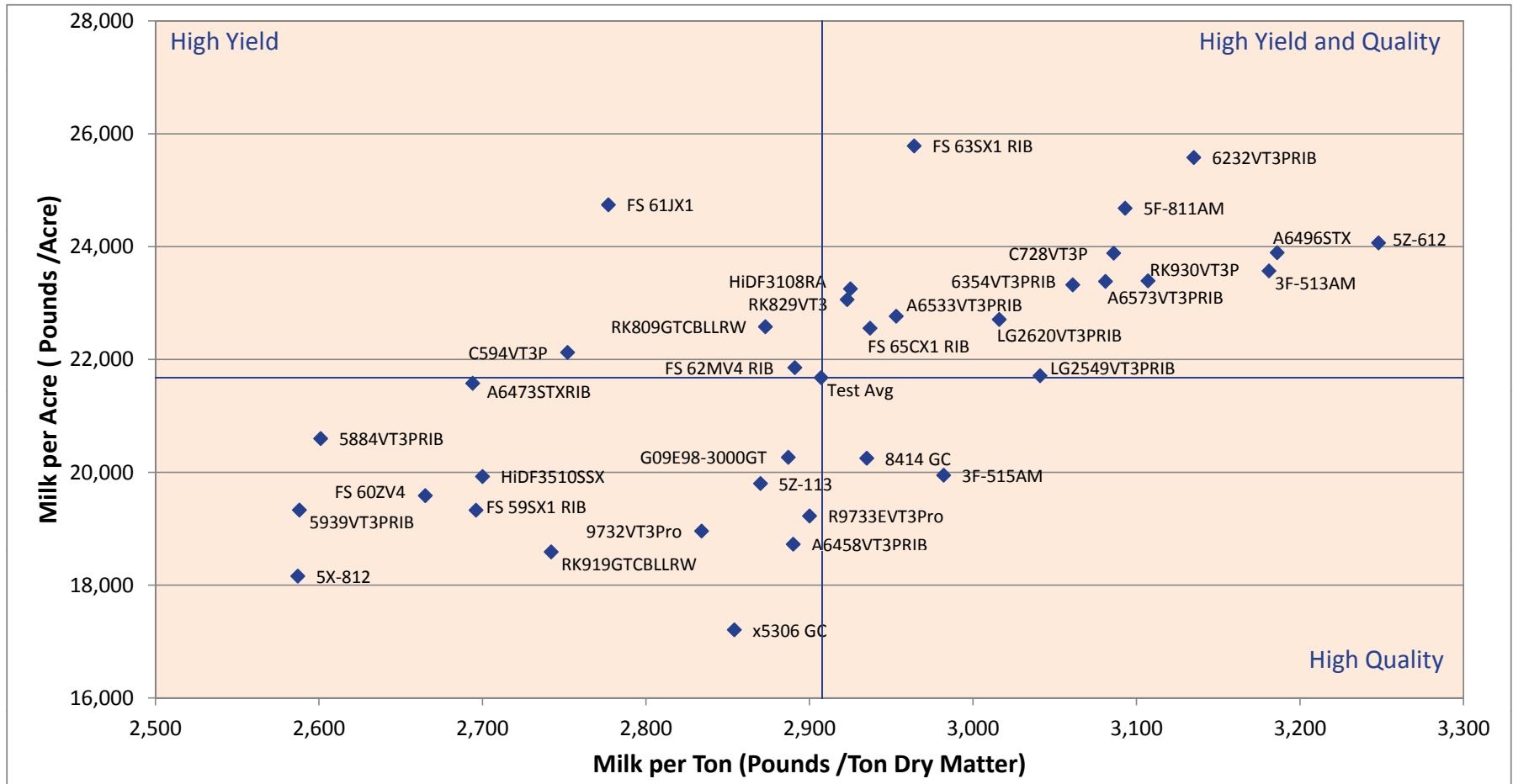
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PREV. CROP/HERB: Corn, 2+ yr / Capreno, Dual II Magnum, Atrazine
 SOIL INFORMATION: Toma silt loam, minimum w/ fall till, 6.9 pH, 3.6% OM, mod. high P, mod. high K, non-irrigated
 UNITS N-P-K Applied: 180-28-133, N Applied: 180 Fall
 PEST MANAGEMENT: Force, atrazine, dicamba
 SEEDED - RATE: May 8 32-38,000 /A
 HARVESTED - STAND: Sep 8 36,600 /A

108 - 115 Day CRM
 L2013WISO03



Report Date: 9/16/2013

Revised:

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COMMENTS: *Notice the damaged roots from corn rootworm feeding in the upper right photo. This damage was a contributing factor to the root lodging observed at this test site.*

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