

2013 Corn Silage Harvest Report for Wisconsin South [WISO]

Gary Roberts, Jo Daviess County, IL 61087 [WARREN]



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

PREV. CROP/HERB: Corn, 2+ yr / Lumax

SOIL INFORMATION: Greenbrush silt loam, conventional w/ fall till, mod. high P, mod. high K, non-irrigated

UNITS N-P-K Applied: 180-150-150, N Applied: 180 Spring

PEST MANAGEMENT: Force, Lumax

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

HARVESTED - STAND: Sep 3 35,300 /A

108 - 115 Day CRM

L2013WISO01

All 36 Products Tested, 3 Rep. Yield Average

Company/Brand	Product/Brand†	Technology ¹	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 61JX1	STX	111	D	32.0	35.8	34.4	6.5	29.9	71.3	40.0	54.0	3,366	8	32,314
Cornelius	C594VT3P	VT3P	110	D	32.6	33.9	39.9	7.5	36.9	70.6	34.8	52.1	3,304	15	32,313
NuTech/G2 Gen	5Z-612	OI	112	D	30.3	35.5	34.6	6.8	33.0	73.6	36.7	51.6	3,497	3	31,788
AgriGold	A6473STXRIB	STX,B	110	D	29.9	33.5	36.2	7.0	35.0	71.7	37.1	53.6	3,386	7	30,372
AgriGold	A6458VT3PRIB	VT3P,B	110	D	29.8	38.2	36.0	7.3	32.7	71.2	39.0	54.0	3,354	9	29,985
Dairyland	HiDF3108RA	STX,B	108	S	30.3	35.2	30.5	6.9	26.1	69.5	41.9	51.5	3,229	19	29,352
FS InVISION	FS 60ZV4	VT3P	110	D	29.1	37.5	33.4	6.9	33.3	71.3	37.7	46.6	3,310	14	28,896
FS InVISION	FS 62MV4 RIB	VT3P,B	112	D	29.0	35.8	39.1	6.4	41.5	71.0	31.2	49.4	3,313	13	28,823
Cornelius	C728VT3P	VT3P	112	D	29.4	34.8	40.4	6.9	35.7	70.0	35.9	52.3	3,267	17	28,815
Great Lakes	5884VT3PRIB	VT3P,B	108	D	29.8	37.8	36.9	6.9	33.7	69.1	40.6	51.5	3,203	21	28,635
Dairyland	HiDF3510SSX	STX	110	S	31.7	32.5	30.7	6.5	22.5	65.8	44.3	50.7	2,983	30	28,368
Renk	RK809GTCBLLRW	3000GT	110	D	27.2	36.5	33.0	6.6	33.2	73.4	38.5	50.6	3,474	4	28,348
Partners in Prod	8414 GC	3110	110	D	29.1	34.2	36.8	6.8	30.2	69.3	39.6	53.0	3,225	20	28,154
NuTech/G2 Gen	3F-515AM	AM-R,B	115	D	27.5	36.5	33.5	6.8	31.8	72.2	38.2	51.6	3,407	5	28,108
AgriGold	A6573VT3PRIB	VT3P,B	114	D	26.9	35.2	34.8	7.1	32.4	71.9	38.4	52.2	3,392	6	27,373
Renk	RK829VT3	VT3	112	D	27.0	35.5	34.3	6.5	32.4	71.4	39.2	47.9	3,328	10	26,957
Stine	9732VT3Pro	VT3P	111	D	24.1	32.2	33.5	7.0	33.9	75.8	36.4	55.9	3,664	1	26,491
Great Lakes	5939VT3PRIB	VT3P,B	109	D	25.4	36.5	32.3	6.8	26.7	70.8	43.3	52.6	3,325	12	25,337
FS InVISION	FS 63SX1 RIB	STX,B	113	D	26.5	37.8	30.4	6.9	24.1	68.5	45.3	51.4	3,165	22	25,162
Stine	R9733EVT3Pro	VT3P,B	112	D	23.8	30.2	36.0	6.9	34.3	73.3	36.3	56.6	3,511	2	25,069
AgriGold	A6496STX	STX	111	D	27.0	36.5	29.1	6.3	26.6	67.5	42.6	46.6	3,066	24	24,835
AgriGold	A6533VT3PRIB	VT3P,B	113	D	24.8	35.5	34.8	7.1	31.3	71.2	39.1	49.6	3,326	11	24,745
Golden Harvest	G09E98-3000GT	3000GT	109	D	25.3	34.8	31.1	6.8	27.3	69.5	39.6	51.6	3,232	18	24,531
FS InVISION	FS 59SX1 RIB	STX,B	109	D	25.8	32.2	31.3	6.2	26.5	67.9	41.9	50.5	3,123	23	24,172

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††		Milk/ Acre (Lbs)	
												(Lbs)	Rank		
Renk	RK930VT3P	VT3P	115 D	26.3	38.2	35.1	6.1	29.1	66.9	43.4	48.4	3,039	26	23,978	
Great Lakes	6354VT3PRIB	VT3P,B	113 D	25.8	35.5	34.1	6.8	28.8	67.4	43.1	47.8	3,066	25	23,731	
NuTech/G2 Gen	3F-513AM	AM-R,B	115 D	26.0	31.5	29.1	6.7	25.9	67.1	44.4	46.0	3,039	27	23,704	
LG Seeds	LG2549VT3PRIB	VT3P,B	109 D	23.6	36.5	29.1	7.2	29.2	70.7	41.0	49.1	3,288	16	23,279	
LG Seeds	LG2620VT3PRIB	VT3P,B	113 D	26.3	35.5	37.8	5.9	32.7	65.1	41.3	43.9	2,891	32	22,810	
NuTech/G2 Gen	5F-811AM	AM,B	111 D	24.6	34.8	30.0	6.2	24.1	66.2	43.8	47.0	2,984	29	22,022	
Renk	RK919GTCBLLRW	3000GT	114 D	25.3	37.5	32.3	5.6	21.6	63.9	49.3	44.3	2,819	34	21,396	
Great Lakes	6232VT3PRIB	VT3P,B	112 D	22.7	38.5	25.2	6.7	20.6	64.2	50.7	48.6	2,871	33	19,552	
NuTech/G2 Gen	5Z-113	OI	113 D	21.3	33.2	29.8	6.1	24.0	65.4	44.5	49.0	2,945	31	18,819	
Partners in Prod	x5306 GC	3111	110 D	20.6	34.8	27.7	6.5	23.2	66.7	46.8	47.4	3,023	28	18,682	
FS InVISION	FS 65CX1 RIB	STX,B	115 D	25.2	35.8	28.3	5.7	15.9	57.8	51.2	45.8	2,434	35	18,401	
NuTech/G2 Gen	5X-812	HXT,RR2	112 D	23.6	33.9	29.3	5.5	12.8	56.7	54.5	49.0	2,385	36	16,886	
				Test Average =	26.8	35.3	33.1	6.6	29	68.8	41.4	50.1	3,173		25,617
				LSD(0.10) =	2.4										
				C.V. =	6.4										

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† 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: *Plant height was medium to medium tall. Most ears were tipped back from the heat during and after pollination. Kernel depth was shallow. A storm in early September caused some root lodging just before harvest. Nitrogen deficiency in the lower 2/3 of the plant was showing. Milk line placement was quite variable from 25% to 50% of kernel length.*

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Report Date: 9/13/2013

Revised:

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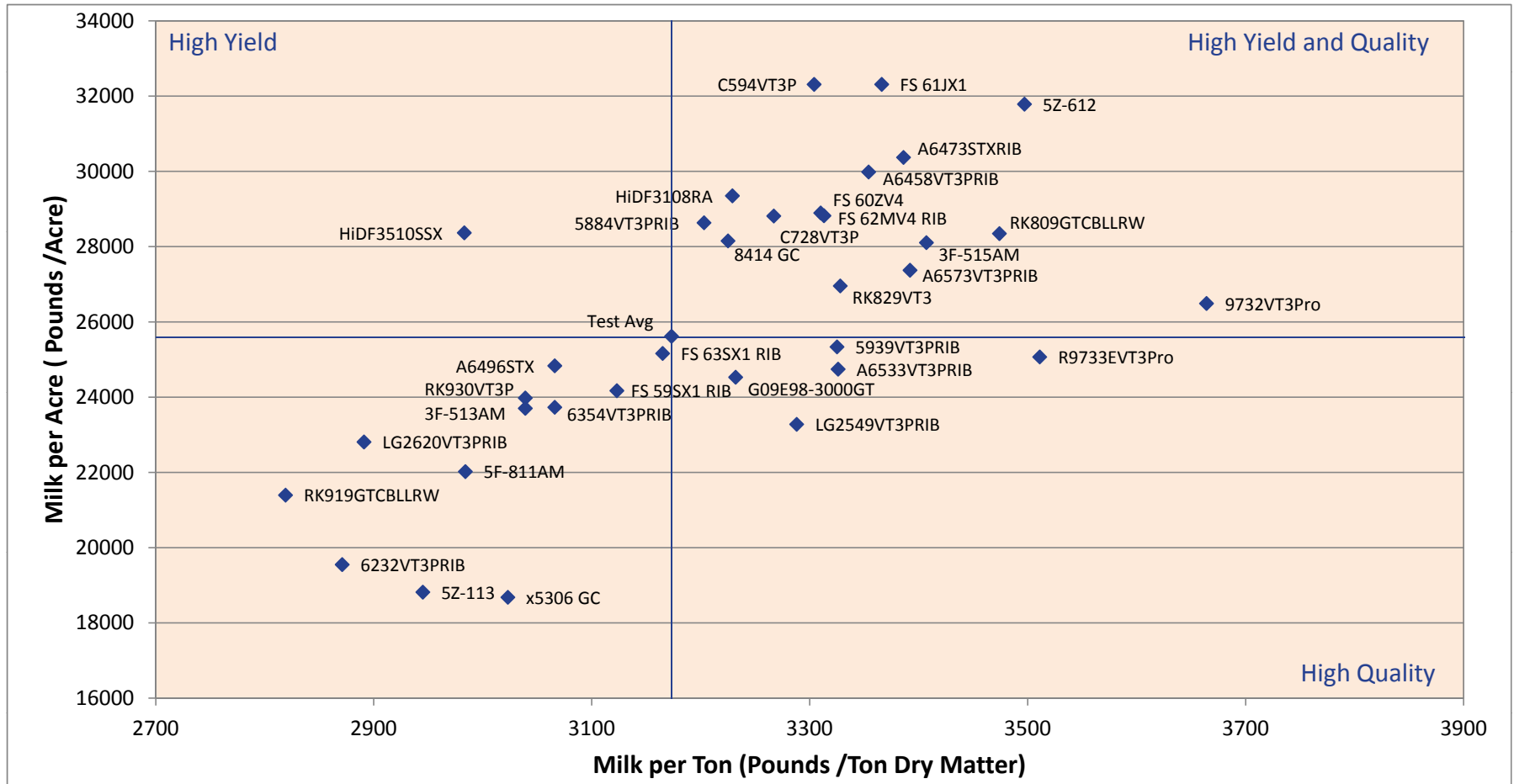
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PREV. CROP/HERB: Corn, 2+ yr / Lumax
 SOIL INFORMATION: Greenbrush silt loam, conventional w/ fall till, mod. high P, mod. high K, non-irrigated
 UNITS N-P-K Applied: 180-150-150, N Applied: 180 Spring
 PEST MANAGEMENT: Force, Lumax
 SEEDED - RATE: May 8 32-38,000 /A
 HARVESTED - STAND: Sep 3 35,300 /A

108 - 115 Day CRM
 L2013WISO01



Report Date: 9/13/2013

Revised:

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COMMENTS: *Corn plants had good brace root development at this site. The lower leaves of most products were firing from nitrogen deficiency. Soil moisture was lacking late season with average size soil cracks shown in the photos.*

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