

2013 Corn Silage Harvest Report for Wisconsin Central [WICE]

Chad Staudinger, Manitowoc County, WI 54230 [REEDSVILLE]



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

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

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

UNITS N-P-K Applied: 188-0-0, N Applied: 130 Spring, 58 Planter

PEST MANAGEMENT: Force, Primo, Callisto Xtra

SEEDED - RATE: May 16 32-38,000 /A

HARVESTED - STAND: Sep 23 35,000 /A

98 - 105 Day CRM

L2013WICE11

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 ₂ O (Tons/A)	Stand (x1,000)							(Lbs)	Rank	
NuTech/G2 Gen	3D-802AMX	AMX-R,B	102	D	30.4	30.2	43.6	5.7	40.9	69.2	33.2	58.2	3,255	19	29,686
Great Lakes	5368VT3PRIB	VT3P,B	103	D	28.2	36.2	39.7	6.1	37.1	72.3	36.5	61.7	3,476	3	29,407
Dairyland	HiDF3702-9	3000GT	102	S	27.5	36.2	38.3	5.7	41.1	73.3	34.0	57.1	3,511	1	28,966
Renk	RK629VT3P	VT3P	102	D	26.9	36.8	38.1	5.3	34.3	71.4	39.9	58.8	3,398	10	27,422
Great Lakes	5525VT3PRO	VT3P	105	D	26.1	36.2	34.8	5.0	34.9	73.1	40.1	56.3	3,496	2	27,374
Great Lakes	5015STXRIB	STX,B	100	D	27.5	36.2	40.0	5.2	37.8	70.1	37.7	57.0	3,308	16	27,291
LG Seeds	LG5522VT3PRIB	VT3P,B	103	D	26.4	36.5	37.5	5.9	34.8	71.4	38.6	55.8	3,384	11	26,801
Great Lakes	4879STXRIB	STX,B	98	D	26.3	36.5	38.5	5.3	37.5	71.3	36.7	55.6	3,371	12	26,597
Great Lakes	5283STXRIB	STX,B	102	D	26.9	36.5	37.5	5.0	36.3	70.1	38.6	55.4	3,294	18	26,583
NuTech/G2 Gen	5H-399	HX,RR2	99	D	27.4	31.2	41.0	5.7	37.5	68.8	36.8	54.4	3,206	21	26,353
AgriGold	A6358VT3Pro	VT3P	105	D	25.2	36.8	34.5	5.0	31.4	72.2	43.1	56.5	3,437	6	25,984
Jung	HDS75V25	VT3P	93	L	24.8	33.9	35.9	5.1	33.7	72.6	39.8	57.2	3,468	5	25,802
NuTech/G2 Gen	5H-202	HX,RR2	102	D	26.2	36.8	41.5	5.5	39.4	69.3	34.7	57.0	3,254	20	25,576
AgriGold	A6267STX	STX	102	D	25.7	35.5	40.1	5.4	36.1	70.2	38.3	56.6	3,312	15	25,536
NuTech	5N-803	3000GT	101	D	24.5	31.5	34.4	5.4	32.4	72.6	40.0	56.8	3,469	4	25,497
NuTech	0A-205	None	105	D	24.4	34.5	36.1	5.7	32.2	72.0	41.1	57.3	3,431	8	25,115
Dairyland	HiDF3197-7	HX,RR2	98	S	26.6	34.8	42.3	5.6	36.7	67.2	39.5	59.0	3,133	24	25,001
AgriGold	A6252STXRIB	STX,B	100	D	25.1	35.2	40.3	5.6	38.8	70.2	36.9	58.0	3,319	13	24,992
Jung	HDS76V50	VT3P	105	L	25.2	33.2	36.7	5.5	31.3	69.8	42.7	57.8	3,295	17	24,910
FS InVISION	FS 49SX1 RIB	STX,B	99	D	25.8	35.5	42.1	5.4	38.5	67.2	37.7	56.1	3,111	26	24,079
FS InVISION	FS 50TV4 RIB	VT3P,B	100	D	26.6	37.2	43.9	5.4	39.4	65.7	35.4	54.4	3,005	29	23,980
Renk	RK633SSTX	STX	101	D	24.6	36.8	40.8	5.0	34.3	67.4	41.6	57.5	3,136	23	23,144
Renk	3-777VT3PLF	VT3P	104	L	22.0	34.8	33.6	5.6	27.5	71.8	45.0	59.5	3,432	7	22,651
FS InVISION	FS 52TX1 RIB	STX,B	102	D	23.5	34.2	39.0	5.5	36.0	68.5	39.0	55.9	3,198	22	22,546

Results Table continued next page

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				(Tons/A)	Stand (x1,000)							(Lbs)	Rank	
Renk	RK743VT3P	VT3P	109 N	21.8	36.2	32.1	5.7	25.3	71.8	46.2	59.4	3,428	9	22,419
FS InVISION	FS 55ZV4 RIB	VT3P,B	105 D	23.4	36.8	42.8	4.8	35.5	67.2	41.1	58.8	3,131	25	21,980
FS InVISION	FS 53TV4 RIB	VT3P,B	103 D	23.3	34.8	40.5	5.8	32.9	66.8	43.5	57.8	3,098	27	21,655
FS InVISION	FS 54VX1 RIB	STX,B	104 D	21.4	35.2	36.3	6.0	33.0	70.4	41.4	54.9	3,313	14	21,269
NuTech	5N-001	3000GT	101 D	24.0	32.2	43.3	5.9	32.8	64.0	42.2	57.1	2,913	30	20,974
NuTech/G2 Gen	3F-198AM	AM-R,B	98 D	21.7	32.5	40.2	5.5	31.6	66.3	44.4	55.1	3,045	28	19,823
Test Average =				25.3	35.0	38.8	5.5	35	69.8	39.5	57.1	3,288		24,980
LSD(0.10) =				3.1										
C.V. =				8.9										

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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: *Weaker stalk and ear shanks were seen throughout this field. No real stalk rot was seen but the stalks seemed to be more brittle than normal. Ear size was small to medium in size and did not seem to have the as good of kernel depth as other fields. With the wet spring, no one would have guessed that planting a week later would have had a better effect on this field. The plants started off strong but I would have to say that they ran out of steam on the early side.*

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Report Date: 9/27/2013

Revised:

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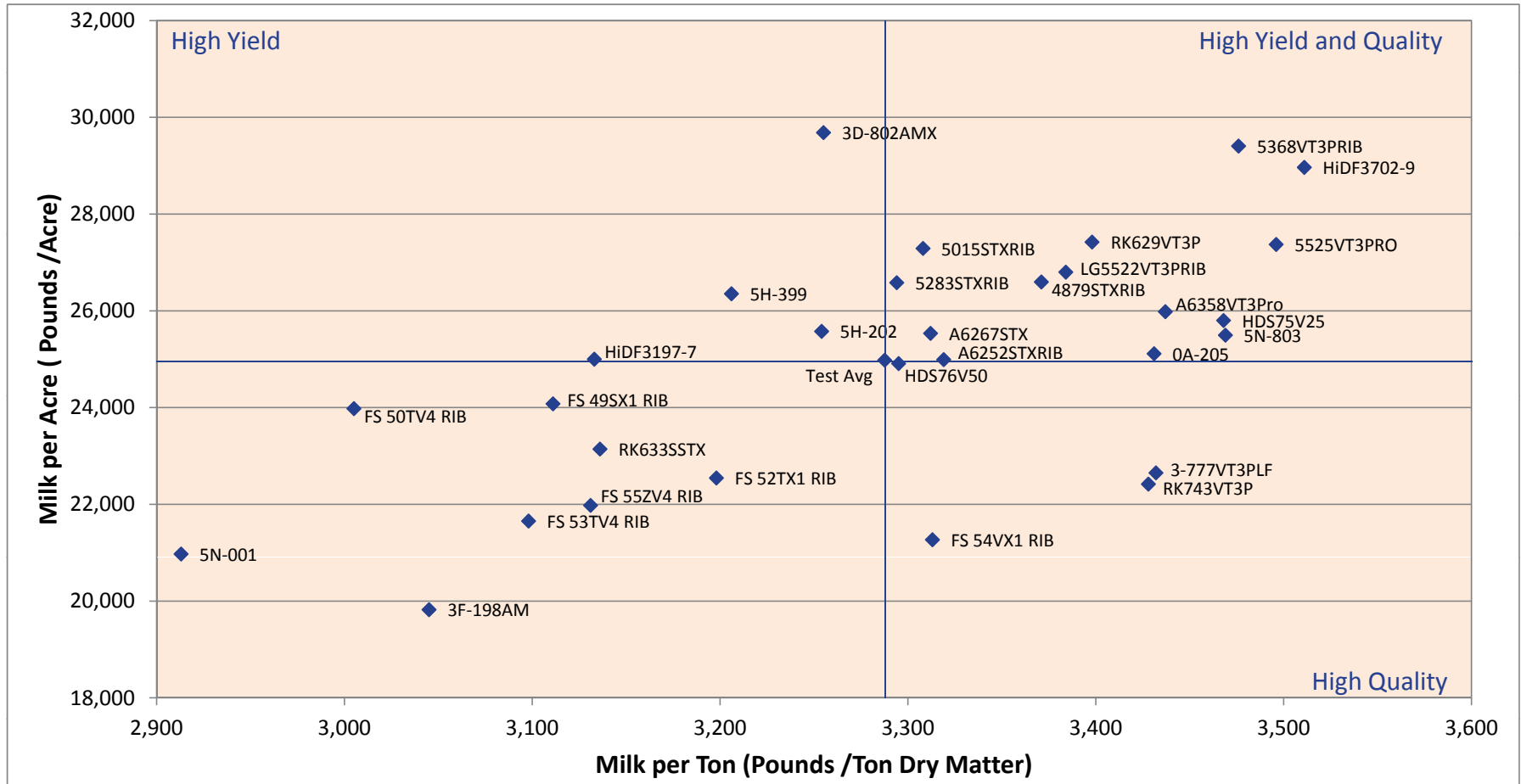
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COMMENTS: *Notice the plants were standing well considering they had such brittle stalks. Also notice the staygreen difference between plots.*

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