

2013 Corn Silage Performance Summary for Wisconsin South Central [WISC]

Test sites include: Arlington, Spring Green and Watertown



103 - 110 Day CRM

All 30 Products Tested

Yield, Average of (9) Replications

Silage Quality / Milk Production, Average of (3) Replications

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	
Great Lakes	5884VT3PRIB	VT3P,B	108	D	33.9	36.8	39.8	6.4	36.3	68.8	38.3	52.7	3,190	15	32,075
Cornelius	C619XTLL	HXT	110	D	30.6	35.8	36.5	6.0	36.2	73.1	37.1	55.3	3,488	2	32,054
NuTech	5N-406	3000GT	106	D	33.3	31.1	39.3	6.1	37.6	69.0	35.8	51.9	3,203	13	31,972
NuTech/G2 Gen	5H-806	HX,RR2	106	D	32.4	33.1	39.5	6.2	38.0	70.0	35.7	52.5	3,268	8	31,864
NuTech	3A-306	GT	106	D	33.4	34.4	39.4	6.2	35.9	69.2	37.7	50.1	3,202	14	31,783
Great Lakes	5368VT3PRIB	VT3P,B	103	D	34.0	36.8	40.7	6.1	36.5	67.4	40.2	52.7	3,101	21	31,529
Dairyland	HiDF3510SSX	STX	110	S	31.4	34.4	32.8	6.0	31.6	70.8	40.3	50.4	3,307	6	31,296
Renk	RK743VT3P	VT3P	109	N	32.0	36.1	40.3	6.3	39.1	69.7	36.2	52.2	3,245	11	30,909
Renk	RK809GTCBLLRW	3000GT	110	D	32.7	37.1	39.9	6.6	35.7	68.6	38.5	51.7	3,175	16	30,797
Cornelius	C547VT3	VT3	107	D	29.9	34.5	36.1	6.2	33.9	71.7	39.7	55.3	3,400	4	30,707
FS InVISION	FS 60ZV4	VT3P	110	D	33.1	36.5	40.7	6.6	39.1	68.0	35.3	48.5	3,108	20	30,697
NuTech	0A-205	None	105	D	32.6	34.4	40.4	6.0	41.6	68.3	34.7	47.3	3,120	19	30,608
LG Seeds	LG2549VT3PRIB	VT3P,B	109	D	28.9	33.6	31.9	6.9	33.9	73.6	39.8	51.1	3,492	1	30,262
FS InVISION	FS 55ZV4 RIB	VT3P,B	105	D	30.8	37.7	41.1	6.6	40.4	69.7	35.2	52.8	3,250	10	29,816
AgriGold	A6473STXRIB	STX,B	110	D	32.6	36.6	38.5	6.0	30.7	66.0	42.4	51.9	3,011	25	29,575
AgriGold	A6458VT3PRIB	VT3P,B	110	D	29.6	35.8	35.4	6.0	33.6	70.9	40.4	52.7	3,326	5	29,537
Dairyland	HiDF3702-9	3000GT	102	S	32.4	34.7	40.6	5.6	36.8	66.7	38.3	50.4	3,042	24	29,460
FS InVISION	FS 54VX1 RIB	STX,B	104	D	31.9	36.8	41.2	5.9	37.4	67.0	37.5	51.0	3,065	23	29,437
Great Lakes	5525VT3PRO	VT3P	105	D	34.1	37.1	42.2	6.2	33.2	63.9	43.0	50.3	2,862	29	29,185
Great Lakes	5939VT3PRIB	VT3P,B	109	D	28.2	36.5	31.9	6.5	33.4	72.8	39.9	51.8	3,443	3	29,148
FS InVISION	FS 57QX1 RIB	STX,B	107	D	30.6	37.1	39.7	7.0	39.3	68.7	35.2	50.4	3,170	17	29,026
Dairyland	HiDF3108RA	STX,B	108	S	30.8	34.0	32.5	5.5	26.6	67.4	44.5	49.9	3,085	22	28,597
FS InVISION	FS 59SX1 RIB	STX,B	109	D	28.6	37.7	34.3	6.0	34.8	70.2	39.4	48.0	3,254	9	27,946
AgriGold	A6358VT3Pro	VT3P	105	D	30.8	36.4	41.5	5.9	36.7	66.1	38.3	50.4	3,001	26	27,609

Results Table continued next page

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All 30 Products Tested, 9 Rep. Yield, 3 Rep. Silage Quality 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		
Jung	HDS76V78	VT3	107 L	29.1	33.3	34.6	6.0	28.2	67.9	44.0	52.3	3,129	18	27,579	
AgriGold	A6422VT3Pro	VT3P	108 D	32.7	37.4	42.0	5.6	31.4	63.1	44.3	49.2	2,801	30	27,492	
Great Lakes	5785VT3PRIB	VT3P,B	107 D	27.9	36.1	35.3	6.4	35.4	70.7	38.7	47.9	3,282	7	27,333	
AgriGold	A6408VT3PRIB	VT3P,B	107 D	28.1	36.5	36.2	6.5	32.2	69.2	41.7	51.9	3,214	12	27,142	
Jung	HDS76V50	VT3P	105 L	30.7	33.2	39.6	6.0	31.8	64.9	42.6	51.5	2,932	28	27,008	
FS InVISION	FS 53TV4 RIB	VT3P,B	103 D	29.2	35.4	40.1	6.1	33.0	65.8	41.4	50.1	2,980	27	25,884	
				Test Average =	31.2	35.6	38.1	6.2	35.0	68.6	39.2	51.1	3,172		29,611
				LSD(0.10) =	3.3	1.5	3.9	0.5	5.5	4.3	4.6	3.5	279		3,288
				C.V. =	7.8	3.1	7.5	5.5	11.5	4.6	8.6	5.0	6.4		8.1

† 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

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Report Date: 9/23/2013

Revised:

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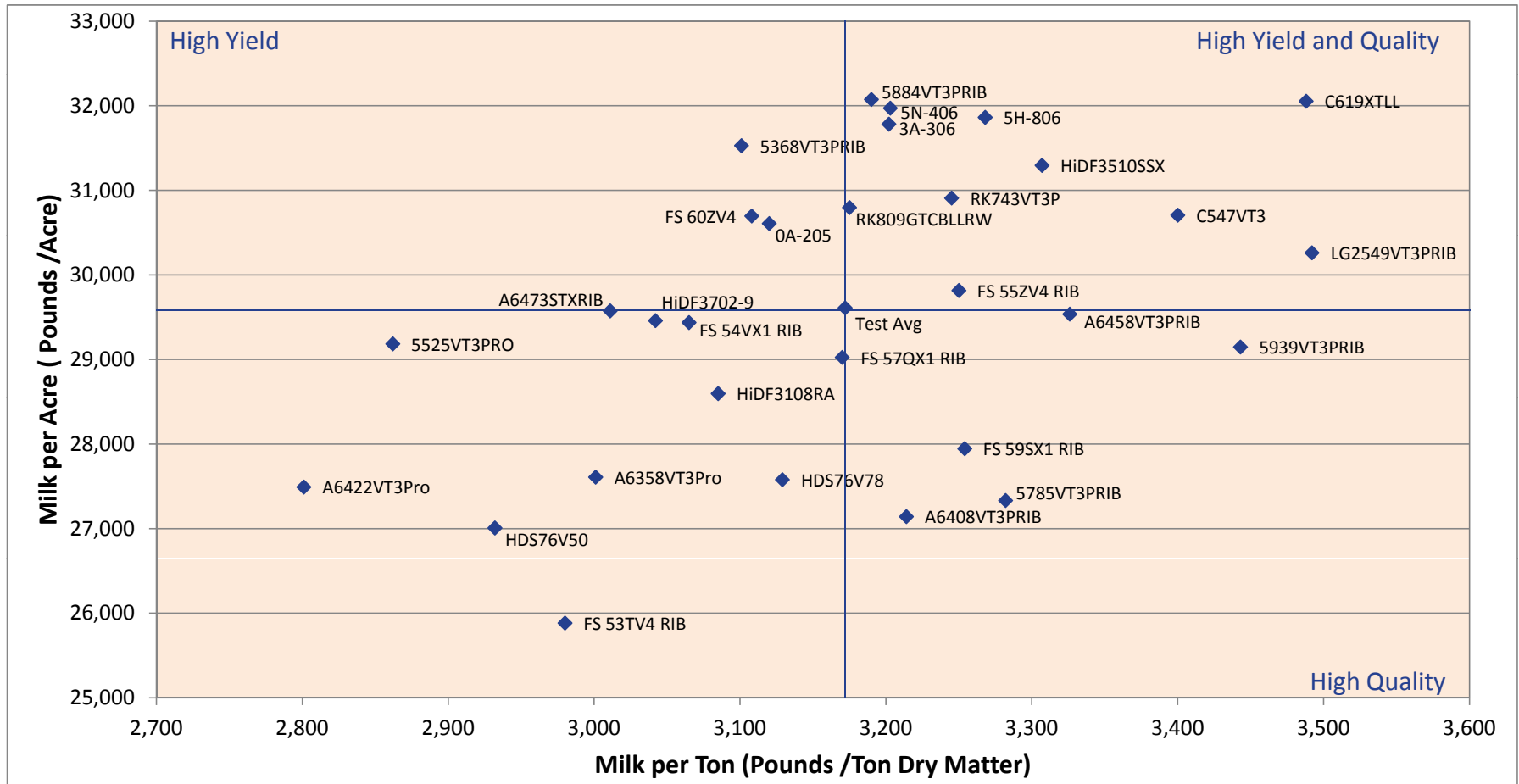
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All 30 Products Tested



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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