

2012 CORN SILAGE Harvest Report for Wisconsin South [WISO]
Rick Austin, Rock County, WI 53520 [BRODHEAD] 108-115 Day CRM
SOIL INFORMATION: Tell/Muscatine silt loam, conventional w/ fall till, 6.5 pH, 4.6% OM, mod. high P, mod. high K, non-irrigated

L2WISO02

APPLIED NITROGEN: 180 Units - 180 Spring

SEEDED - RATE: Apr 25 - 32 to 38,000

TOP 27 OF 27 FOR MILK/ACRE
PEST MANAGEMENT: Force, SureStart

HARVESTED - STAND: Aug 21 38,425 /A

YIELD, AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand†	Technology†	Mat.	Type†	Yield at 70% H ₂ O (Tons/A)	Stand (x1,000)	Dry Matter (%)	Crude Protein (% DM)	Starch (% DM)	NEL OARDC (Mcal/cwt)	NDF (% DM)	NDFD 30 Hour (% NDF)	Milk/Ton DM††		Milk/ Acre (Lbs)
													(Lbs)	Rank	
LG Seeds	LG2549VT3	VT3	109	D	12.7	38.5	28.9	9.0	23.7	73.2	39.0	50.7	2,659	1	10,150
Dairyland	HiDF3108-Q	HXT,RR2	108	O	13.9	38.2	26.3	8.5	15.3	69.9	44.0	51.4	2,204	8	9,221
Great Lakes	5939G3VT3	VT3	109	D	11.5	39.8	29.5	8.6	16.2	71.5	44.6	55.6	2,463	5	8,530
Cornelius	C547VT3	VT3	108	D	10.8	34.8	30.6	8.1	17.3	71.4	44.8	58.7	2,524	4	8,181
Renk	RK829VT3	VT3	112	D	10.2	40.8	33.3	8.7	19.9	70.1	44.1	52.7	2,638	2	8,090
NuTech	5N-517	3000GT	115	D	10.1	37.5	29.2	7.9	16.6	72.1	44.4	58.6	2,429	6	7,395
Renk	RK858VT3P	VT3P	113	D	11.0	38.5	29.1	9.2	14.4	70.9	43.3	52.8	2,206	7	7,253
AgriGold	A6473STXRIB	STX	110	D	11.2	42.8	29.2	9.3	17.9	70.5	41.3	40.0	2,073	11	6,971
FS InVISION	FS 63SV4	VT3P	113	D	10.4	38.8	29.0	9.8	14.9	69.8	43.8	48.7	2,203	9	6,855
Great Lakes	6354G3VT3	VT3	113	D	11.8	39.8	28.2	10.0	9.2	68.8	45.5	53.1	1,925	15	6,843
G2 Genetics	5X-214^	HXT,RR2	113	D	11.9	34.8	26.8	9.4	9.0	69.2	47.3	51.5	1,920	16	6,842
Trelay	7VP293	VT3P	110	D	8.8	43.8	31.0	9.0	18.6	71.9	43.4	54.0	2,560	3	6,736
AgriGold	A6458VT3	VT3	110	D	11.4	38.8	27.2	10.2	14.5	71.8	40.1	44.5	1,960	14	6,696
Great Lakes	6232VT3PRO	VT3P	112	D	10.9	38.8	24.5	11.1	5.7	68.8	46.0	54.4	2,001	13	6,535
Dairyland	EXP-11302	HX,RR2	110	D	11.2	36.2	26.7	9.0	9.1	67.1	47.3	50.1	1,873	17	6,269
G2 Genetics	3D-811AMX^	AMX,RR2	111	D	11.9	36.8	28.6	9.1	10.7	69.7	44.6	45.1	1,696	20	6,060
FS InVISION	FS 60TV4	VT3P	110	D	9.3	34.8	28.6	10.0	11.3	66.6	46.2	54.3	2,142	10	5,958
Renk	RK809GTCBLL	3000GT	111	D	9.8	38.5	27.9	9.2	10.2	69.1	47.9	52.6	2,023	12	5,922
G2 Genetics	5X-915^	HXT,RR2	115	D	10.3	27.9	27.3	9.5	7.4	68.4	47.1	51.7	1,848	18	5,700
FS InVISION	FS 58MV4	VT3P	108	D	9.9	40.5	28.5	9.3	7.6	66.9	49.9	50.0	1,845	19	5,464
Renk	RK880SSTX RIB	STX	112	D	10.2	37.2	28.9	9.4	8.9	68.7	45.9	46.3	1,663	22	5,095
FS InVISION	FS 62K47NDS	HXT,RR2	112	N	9.8	41.5	24.9	10.8	5.4	69.0	46.1	47.9	1,693	21	4,952
FS InVISION	FS 62MV4	VT3P	112	D	9.5	41.5	26.3	8.9	5.9	67.8	47.6	52.1	1,627	23	4,649
Renk	RK795VT3P	VT3P	108	D	9.9	36.5	28.6	11.2	8.3	66.7	44.7	42.1	1,552	24	4,600
Renk	RK733VT3P NDS	VT3P	107	N	9.6	38.5	27.6	9.3	3.8	65.7	48.7	50.7	1,514	25	4,362
G2 Genetics	5X-812^	HXT,RR2	112	D	9.4	40.2	27.1	9.3	5.9	69.3	46.1	49.0	1,498	26	4,242
FS InVISION	FS 59SV4	VT3P	109	D	8.7	41.5	28.4	10.2	7.0	67.9	45.1	43.2	1,455	27	3,777
Test Average =					10.6	38.4	28.2	9.4	11.6	69.4	45.1	50.4	2,007		6,420
LSD(0.10) =					2.1										
C.V. =					14.3										

 † See last page for Product/Brand, Technology and Type information. †† Milk/ton: calculated from NIRS data using Milk2006. **Bold** values significantly above test average. **GC** = grower comparison entry, **ns** = not significant

TEST COMMENTS: *The field started off great with good vigor and plant health. The lack of June rain and extreme July heat resulted in short plants, little ear development and a big yield reduction. Total rainfall was 10.3 inches (majority early season) with 2343 accumulated GDUs. Ear smut was very common throughout the field. Root and stalk lodging noted with stalk strength degrading rapidly at harvest. Area farmers are seeing a 40% to 50% yield loss versus 2011. Sample analysis by Dairyland Laboratories.*

Lat: 42.55205914, Long: -89.39599429

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APPLIED NITROGEN: 180 Units - 180 Spring

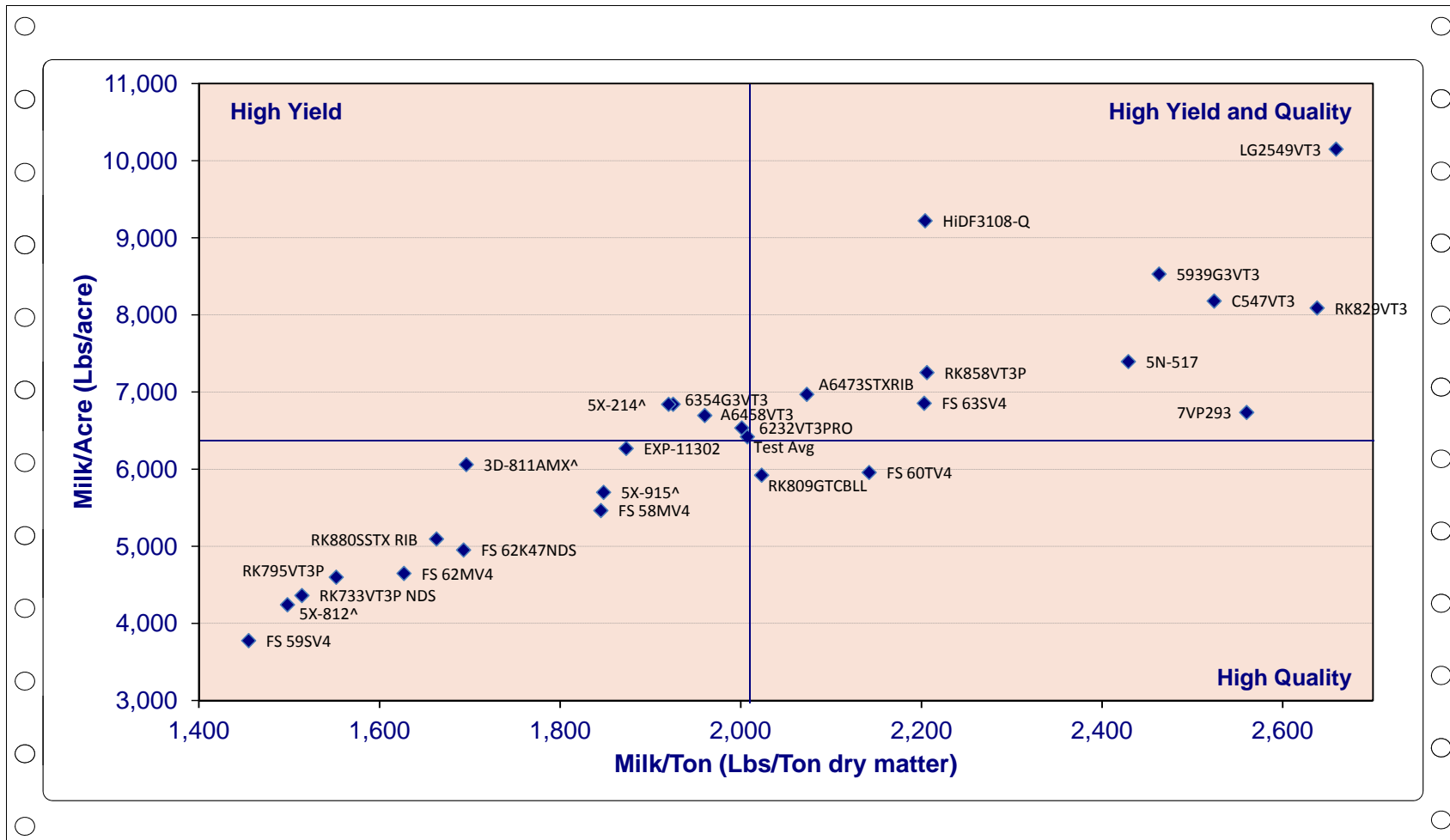
SEEDING - RATE: Apr 25 - Company recommended

TOP 27 OF 27 FOR MILK/ACRE

PEST MANAGEMENT: Force, SureStart

HARVESTED - STAND: Aug 21 38,425 /A

YIELD, AVERAGE of (3) REPLICATIONS



2012 IMAGES from Wisconsin South [WISO] Location - BRODHEAD



COMMENTS: *Ear smut was extremely heavy in this field. The lack of ear development made judging this field for moisture extremely difficult. The plots were showing drought stress on the day of harvest, leaves were starting to roll up even though it was warm but not hot.*



Footnotes, Abbreviations, and Trademarks

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 Doeblers 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.

Technologies

3111	Agrisure® Viptera™ 3111	GT	Agrisure® GT	STS	STS® - sulfonylurea tolerant soybeans
3122	Agrisure® 3122	GT/CB/LL	Agrisure® GT/CB/LL	STX	SmartStax®
4011	Agrisure® 4011	HX	HERCULEX® I Insect Protection	STX-R	SmartStax® Refuge Corn Blend
3000GT	Agrisure® 3000GT	HXT	HERCULEX® XTRA Insect Protection	VT2P	Genuity® VT Double PRO®
AM1	Optimum® AcreMax® 1	LL	LibertyLink®	VT2P-R	Genuity® VT Double PRO® RIB Corn Blend
AMX	Optimum® AcreMax® Xtra	OI	Optimum® Intrasect™	VT3	YieldGard VT Triple®
CB/LL	Agrisure® CB/LL	RR	Roundup Ready® Soybeans	VT3P	Genuity® VT Triple PRO®
CB/LL/RW	Agrisure® CB/LL/RW	RR2	Roundup Ready® Corn 2	VT3P-R	Genuity® VT Triple PRO® RIB Corn Blend
Conv	Conventional, non-GMO	RR2Y	Genuity® Roundup Ready 2 Yield®		

Hybrid Type

B	Brown Midrib
D	Dual Purpose
L	Leafy
N	NutriDense
O	Other
S	Silage only

Trademarks

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- Optimize® is a trademark of EMD Crop BioScience Inc.
- SoyShield™ Plus is a trademark of Latham Hi-Tech Seeds
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- Protinus™ is a trademark of Wolf Trax, Inc.