

2011 CORN SILAGE Harvest Report for Wisconsin South East [WISE]
Rick Austin, Rock County, WI 53520 [BRODHEAD]
105-112 Day CRM

 SOIL INFORMATION: Tell/Muscatine silt loam, conventional w/ fall till, 6.5 pH, 4.6% OM, mod. high P, high K, non-irrigated
 APPLIED NITROGEN: 168 Units - 118 Fall, 50 Spring,
 PEST MANAGEMENT: Force, SureStart

 SEEDED - RATE: May 10 35,100 /A
 HARVESTED - STAND: Sep 9 33,028 /A

 L1WISE43
 TOP 24 OF 24 FOR MILK/ACRE
 YIELD, AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand	Technology [†]	MAT	YIELD at 70% H2O (Tons/A)	DRY MATTER (%)	CRUDE PROTEIN (% DM)	STARCH (% DM)	NEL (Mcal/cwt)	NDF (% DM)	NDFD 30 Hour (% NDF)	MILK/TON ^{††}		MILK/ ACRE (Lbs)
											(Lbs)	Rank	
Renk	RK829VT3	VT3	110	30.3	34.1	8.7	42.8	78.91	31.7	56.4	3,871	6	35,171
Dyna-Gro	D50VN10 GC	VT3P	110	30.0	33.9	8.9	44.7	79.36	30.6	57.2	3,904	4	35,166
Great Lakes	5939G3VT3	VT3	109	29.4	32.3	8.1	43.3	79.74	32.4	57.7	3,933	1	34,713
Renk	RK880SSTX	STX	112	30.2	34.6	8.1	40.8	76.78	33.9	60.2	3,757	15	34,012
LG Seeds	LG2549VT3	VT3	109	28.3	32.9	9.0	44.1	79.83	29.9	54.8	3,919	3	33,318
Jung	HDS76V78	VT3P	107	29.8	37.0	8.0	43.4	75.14	31.7	58.9	3,643	20	32,604
Dairyland	HDF-3105Q	HXT,RR2	105	28.0	31.3	8.2	42.4	78.35	33.2	55.0	3,825	10	32,137
FS Seeds	FS 58MV4	VT3P	108	27.7	34.0	8.3	43.6	78.59	31.2	56.5	3,851	7	32,044
Great Lakes	5643VT3Pro	VT3P	106	27.8	34.5	8.0	46.2	78.39	30.3	56.0	3,834	9	31,941
Pioneer	P0916XR GC	HXT,RR2	109	28.1	34.2	7.7	40.9	76.78	34.1	60.2	3,757	14	31,623
Renk	RK733VT3 NDS	VT3	107	28.5	31.3	8.5	38.3	76.42	35.2	54.8	3,700	16	31,581
Jung	HDS76V50 GC	VT3P	105	29.4	37.2	7.5	42.1	73.91	34.6	58.5	3,562	24	31,409
FS Seeds	FS 61BX1	STX	111	27.5	32.0	8.2	37.2	77.42	34.7	58.7	3,789	12	31,244
FS Seeds	FS 60MV4	VT3P	110	27.4	33.3	8.5	39.7	77.39	33.5	57.7	3,781	13	31,042
Great Lakes	5529RR	RR2	105	28.8	36.3	7.9	39.5	74.36	34.5	57.8	3,586	22	30,984
Dekalb	DKC63-84 GC	VT3	113	25.9	32.6	9.1	42.7	78.98	32.0	56.5	3,876	5	30,099
LG Seeds	LG2529VT3Pro	VT3P	107	26.8	33.2	8.5	38.8	76.11	33.8	54.7	3,679	18	29,609
Dairyland	ST-1811	None	108	26.1	32.1	8.4	36.5	75.92	35.2	54.4	3,664	19	28,731
FS Seeds	FS 57SV3	VT3	107	24.0	31.8	8.6	41.0	79.67	32.1	58.4	3,932	2	28,340
Dairyland	HDF-3110Q	HXT,RR2	110	26.2	30.0	8.2	33.3	74.95	37.6	54.4	3,602	21	28,332
Renk	RK844VT3	VT3	110	24.5	33.0	8.6	44.1	78.73	31.5	54.2	3,844	8	28,302
FS Seeds	FS 56TV4	VT3P	106	25.4	33.9	8.3	37.0	75.98	34.9	58.7	3,696	17	28,153
Trelay	6ST778	STX	108	24.0	35.3	8.5	46.4	77.74	29.5	55.7	3,790	11	27,293
Trelay	6VP982	VT3P	107	24.0	32.1	8.9	32.9	74.24	36.4	58.6	3,584	23	25,793
Test Average =				27.4	33.5	8.4	40.9	77.24	33.1	56.9	3,766		30,985
LSD(0.10) =					3.1								
C.V. =					8.3								

[†] Resistance Technology: Corn Borer - 3000GT, CB, HX, HXT, STX, VT3, VT3P; Corn Rootworm - 3000GT, HXT, STX, VT3, VT3P; Glyphosate - 3000GT, GT, RR2, STX, VT3, VT3P; Liberty - 3000GT, HX, HXT, LL, STX

^{††} Milk/ton calculated from NIRS data using Milk2006. Bold values are significantly above test average. GC = grower comparison entry, * = brands without a seed lot number, ns = not significantly different

TEST COMMENTS: Ear development was full to the tip on most hybrids. Ear husks were drying and opening up while plant health was excellent, keeping plant stalks green and strong. Lodging was slight after a big storm on July 11 right before brace root set. Disease pressure was slight. Samples frozen then analyzed by Dairyland Labs.

Lat: N42.55154, Long: W-89.39635

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APPLIED NITROGEN: 168 Units - 118 Fall, 50 Spring,

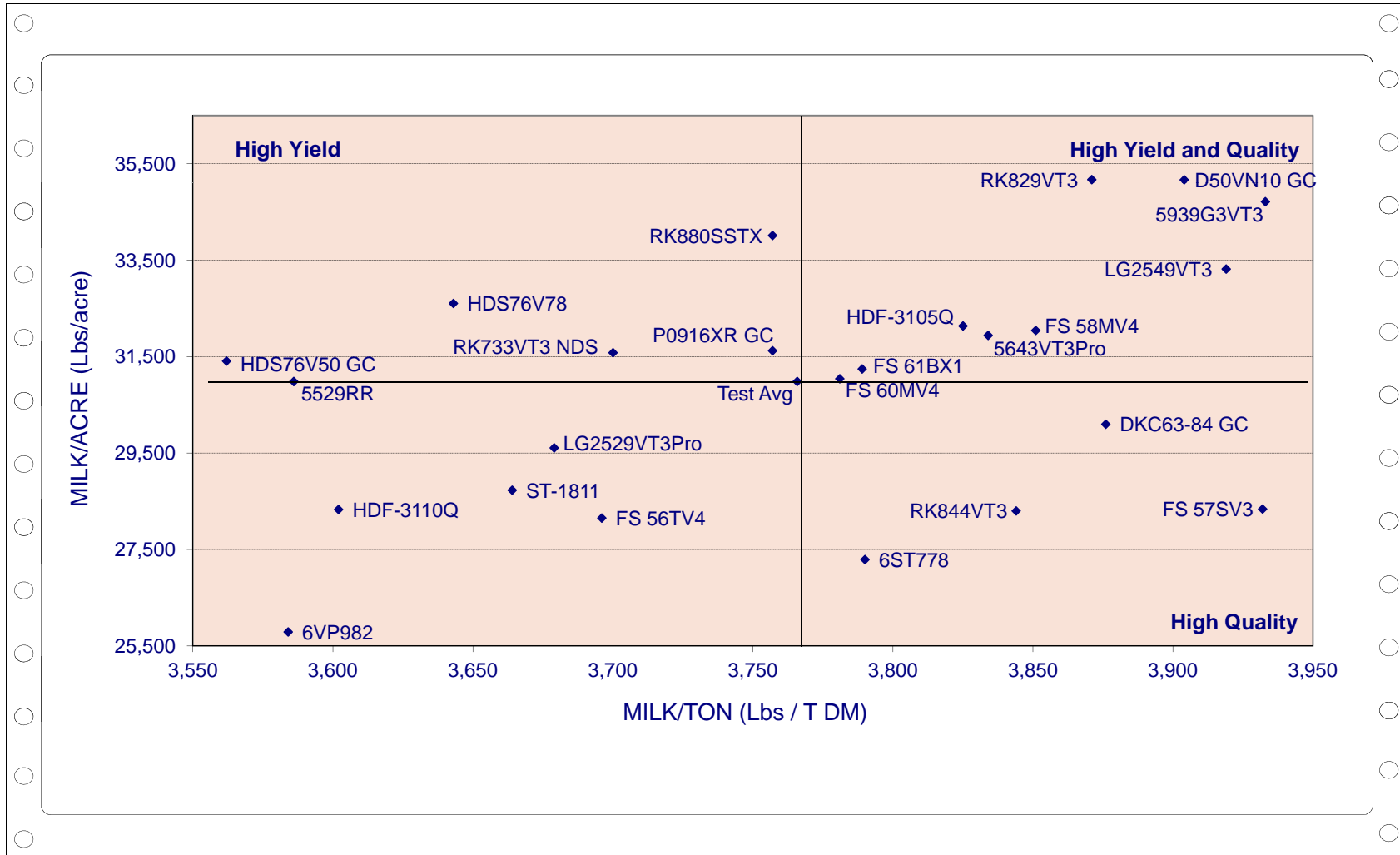
SEEDING - RATE: May 10 35,100 /A

TOP 24 OF 24 FOR MILK/ACRE

PEST MANAGEMENT: Force, SureStart

HARVESTED - STAND: Sep 9 33,028 /A

YIELD, AVERAGE of (3) REPLICATIONS





Footnotes, Abbreviations, and Trademarks

Brand Footnotes

^G2[®] brand seed is distributed by NuTech Seed, LLC. RPM[®] brand seed is distributed by Doebler's PA Seed. Supreme EX[®] brand seed is distributed by Seed Consultants, Inc. XL[™] and Phoenix[™] brand seeds are distributed by Beck's Superior Hybrids. G2[®], RPM[®], Supreme EX[®], and XL[™] are trademarks of Pioneer Hi-Bred.

Technologies

3000GT	Agrisure [®] 3000GT
3111	Agrisure [®] Viptera [™] 3111
AMRW	Optimum [®] AcreMax [™] Rootworm Protection
CB/LL	Agrisure [®] CB/LL
CB/LL/RW	Agrisure [®] CB/LL/RW
GT	Agrisure [®] GT
GT/CB/LL	Agrisure [®] GT/CB/LL
HX	HERCULEX [®] I Insect Protection
HXT	HERCULEX [®] XTRA Insect Protection
LL	LibertyLink [®] herbicide tolerance
RR	Roundup Ready [®] Soybeans
RR2	Roundup Ready [®] Corn 2
RR2Y	Genuity [®] Roundup Ready 2 Yield [®]
STX	SmartStax [®]
STS	STS [®] herbicide tolerance
VT2P	Genuity [®] VT Double PRO [™]
VT3	YieldGard VT Triple [®]
VT3P	Genuity [®] VT Triple PRO [™]

Seed Treatments

A	Allegiance [®]
AC	Acceleron [®]
AM	ApronMaxx [®]
AP	Apron XL [®]
AV	Avicta [®]
C	Cruiser [®]
CM	CruiserMaxx [®]
E	Excalibre [™]
I	Inovate [™] System
G	Gaucho [®]
O	Optimize [®]
P	Poncho [®]
T	Trilex [®]
T2	Trilex [®] 2000
T6	Trilex [®] 6000
V	VOTIVO [®]

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