

2011 CORN SILAGE Harvest Report for Pennsylvania Central [PACE] Steve Adams, Adams Farms, Perry County, PA 17066 [NEW BLOOMFIELD] 105-112 Day CRM

SOIL INFORMATION: minimum w/o fall till, 6.3 pH, 4.1% OM, moderate P, moderate K, non-irrigated

L1PACE26

APPLIED NITROGEN: 190 Units - 60 Fall, 130 Spring,

SEEDED - RATE: Jun 2 32,000 /A

TOP 24 OF 24 FOR MILK/ACRE

PEST MANAGEMENT: Verdict, Aatrex

HARVESTED - STAND: Oct 4 30,820 /A

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/lb)	NDF (% DM)	NDFD 30 Hour (% NDF)	MILK/TON††		MILK/ACRE (Lbs)
											(Lbs)	Rank	
Channel	209-85VT3P	VT3P	109	26.5	43.3	8.4	45.3	0.71	34.0	44.0	3,125	9	24,887
Augusta	A5337EVT3	VT3	111	23.2	36.5	9.3	33.7	0.73	41.3	46.0	3,459	2	24,035
Dyna-Gro	V5294HXTRNS	HXT,RR2	112	20.6	35.5	9.8	36.1	0.76	38.7	44.0	3,587	1	22,187
Fielders Choice	NG6789	VT3	111	21.1	37.4	9.1	41.8	0.73	35.1	40.0	3,345	4	21,192
Fielders Choice	NG6723	VT3	110	20.7	38.4	8.9	40.7	0.74	37.7	44.0	3,407	3	21,107
Chemgro	7312GT	GT	113	21.8	38.6	9.2	35.1	0.70	41.2	43.0	3,207	8	20,970
TA Seeds	TA657-13VP	VT3P	111	21.5	34.5	9.3	36.5	0.71	37.7	32.0	3,231	7	20,861
Doebblers	674GRQ	3000GT	112	25.2	43.0	8.0	36.1	0.62	43.7	39.0	2,749	17	20,787
Augusta	A5560VT3	VT3	110	23.1	43.9	8.9	36.2	0.66	42.8	44.0	2,974	12	20,642
Dyna-Gro	D50VN10	VT3P	110	20.1	33.9	9.3	35.3	0.71	40.5	37.0	3,343	5	20,112
Hubner	H6330GENSS	STX	108	21.0	41.2	9.4	37.2	0.68	39.0	43.0	3,064	10	19,348
Augusta	A5462GT3000	3000GT	112	21.1	43.2	8.9	39.9	0.69	38.0	45.0	3,047	11	19,325
TA Seeds	TA615-16ND	HXT,RR2	110	19.0	35.3	10.1	36.0	0.73	38.0	35.0	3,330	6	18,965
Masters Choice	MCT-6053 GC	3000GT	110	21.1	44.6	8.9	46.9	0.68	34.2	42.0	2,935	13	18,584
Augusta	A5461GTCBLL	GT/CB/LL	111	21.9	40.3	8.5	32.3	0.60	44.2	35.0	2,677	19	17,614
Chemgro	6498G3	3000GT	104	25.1	56.2	8.4	39.0	0.56	39.3	31.0	2,251	23	16,940
GROWMARK FS	FS5810GT3	3000GT	109	21.2	50.6	8.6	41.8	0.63	35.4	38.0	2,643	20	16,829
Channel	210-61VT3	VT3	110	21.8	35.9	9.7	27.6	0.61	45.7	24.0	2,539	22	16,617
Doebblers	RPM 634HRQ^	HXT,RR2	110	19.7	43.5	9.3	36.9	0.65	39.3	39.0	2,809	14	16,559
Hubner	H5222VT3	VT3	102	19.2	40.2	9.2	30.8	0.61	47.3	38.0	2,755	16	15,902
Mycogen	F2F665 GC	HXT,RR2	109	18.7	42.0	11.6	20.6	0.59	51.6	43.0	2,723	18	15,314
Doebblers	594GRQ	3000GT	109	18.3	44.3	8.9	35.6	0.63	45.1	45.0	2,778	15	15,288
TA Seeds	TA720-20	3000GT	113	21.8	41.3	8.1	31.6	0.55	47.0	27.0	2,222	24	14,509
Masters Choice	MC-535 GC	None	107	18.3	40.1	8.6	30.3	0.59	46.8	31.0	2,618	21	14,397
Test Average =				21.3	41.0	9.1	36	0.66	41.0	38.7	2,951		18,874
LSD(0.10) =				2.9									
C.V. =				10.1									

Robin Kauffman

F.I.R.S.T. Manager

† 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: Rainfall was above normal for the year, however, a stretch of hot and dry weather occurred during the first three weeks of July. Rains then continued heavy until a wet harvest. Northern leaf blight and Anthracnose were worse than normal. Samples green frozen and shipped for analysis by Dairy One.

Lat: N40.41129, Long: W-77.23153

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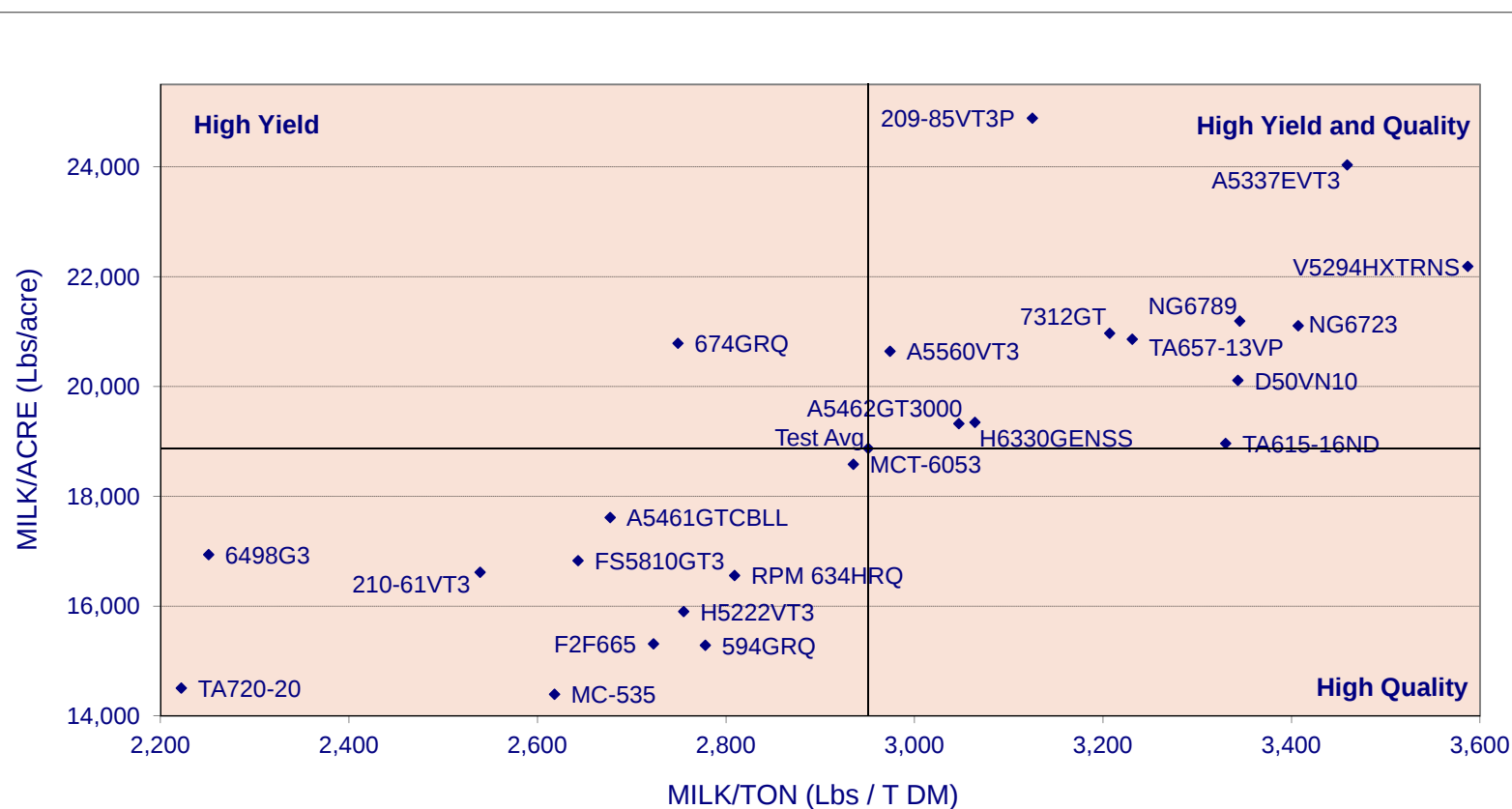
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TOP 24 OF 24 FOR MILK/ACRE

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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 Doeblers 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 [®] Vipitera [™] 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	Gaucha [®]
O	Optimize [®]
P	Poncho [®]
T	Trilex [®]
T2	Trilex [®] 2000
T6	Trilex [®] 6000
V	VOTIVO [®]

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