

2011 CORN SILAGE Harvest Report for Pennsylvania Central [PACE]

Kyle Supplee, Juniata County, PA 17094 [THOMPSONTOWN]

105-112 Day CRM

SOIL INFORMATION: no-till, 5.9 pH, 3.4% OM, mod. high P, moderate K, non-irrigated
APPLIED NITROGEN: 201 Units - 50 Spring, 26 Planter, 125 Sidedress,
PEST MANAGEMENT: Capreno, Atrazine

SEEDED - RATE: May 12 28,000 /A
HARVESTED - STAND: Sep 3 25,851 /A

L1PACE23
TOP 24 OF 24 FOR MILK/ACRE
YIELD, AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand	Technology†	MAT	YIELD at	DRY	CRUDE	STARCH	NEL	NDF	NDFD	MILK/TON ^{††}		MILK/
				70% H2O	MATTER	PROTEIN				24 Hour	(Lbs)	Rank	ACRE
				(Tons/A)	(%)	(% DM)	(% DM)	(Mcal/lb)	(% DM)	(% NDF)			(Lbs)
Channel	210-61VT3	VT3	110	12.0	37.6	10.8	40.5	0.72	33.6	45.0	3,156	2	15,890
Dyna-Gro	V5294HXTRNS	HXT,RR2	112	16.8	41.1	11.0	32.6	0.68	41.5	47.0	3,068	9	15,461
TA Seeds	TA615-16ND	HXT,RR2	110	10.5	42.7	11.0	29.5	0.64	47.7	52.0	3,052	12	15,348
Hubner	H6330GENSS	STX	108	12.8	35.8	10.2	39.4	0.70	37.2	49.0	3,076	8	15,279
Mycogen	F2F665 GC	HXT,RR2	109	13.7	37.7	10.8	35.5	0.66	42.2	46.0	2,999	20	13,863
Masters Choice	MCT-6053 GC	3000GT	110	7.1	38.3	10.8	31.3	0.66	43.9	52.0	3,039	7	13,552
Doebblers	594GRQ GC	3000GT	109	14.6	37.9	10.5	34.3	0.66	43.5	47.0	3,008	18	13,427
Augusta	A5461GTCBLL	GT/CB/LL	111	16.6	41.3	10.8	38.4	0.68	38.1	45.0	3,001	19	12,997
Doebblers	594GRQ	3000GT	109	16.8	38.2	11.1	31.0	0.67	43.4	47.0	3,054	11	12,987
Masters Choice	MC-535 GC	None	107	12.6	37.6	10.9	38.5	0.68	39.6	49.0	3,095	5	12,767
Doebblers	RPM 634HRQ^	HXT,RR2	110	14.2	39.7	10.3	38.5	0.70	38.4	46.0	3,118	4	11,982
Fielders Choice	NG6723	VT3	110	16.8	37.5	10.1	32.9	0.66	44.4	49.0	3,047	14	11,614
Chemgro	7312GT	GT	113	11.3	37.8	11.1	29.6	0.66	45.9	47.0	3,056	10	11,555
TA Seeds	TA720-20	3000GT	113	12.7	38.5	11.7	27.9	0.64	49.0	50.0	3,039	15	11,515
Channel	209-85VT3P	VT3P	109	12.6	38.5	10.4	37.1	0.70	39.3	45.0	3,172	1	11,427
Augusta	A5337EVT3	VT3	111	10.1	37.6	11.3	30.6	0.66	43.2	48.0	3,050	13	10,361
Doebblers	674GRQ	3000GT	112	5.8	39.0	11.7	35.4	0.70	38.7	47.0	3,147	3	9,900
Augusta	A5560VT3	VT3	110	14.9	35.6	10.2	35.1	0.66	41.6	44.0	2,906	23	9,514
Fielders Choice	NG6789	VT3	111	14.4	34.1	11.0	33.5	0.65	43.9	53.0	3,035	16	9,183
TA Seeds	TA657-13VP	VT3P	111	15.4	37.2	12.6	37.4	0.53	62.3	47.0	2,827	24	8,314
Dyna-Gro	D50VN10	VT3P	110	8.5	38.2	10.4	37.1	0.68	39.2	45.0	2,970	22	8,237
Chemgro	6498G3	3000GT	104	9.2	33.6	12.3	23.0	0.63	50.4	47.0	2,986	21	7,608
Augusta	A5462GT3000	3000GT	112	10.9	39.0	10.8	38.3	0.69	38.8	49.0	3,091	6	6,613
Hubner	H5222VT3	VT3	102	9.8	38.7	10.7	33.2	0.66	43.0	48.0	3,032	17	5,301
Test Average =				12.5	38.1	10.9	34	0.67	42.9	47.7	3,045		11,446
LSD(0.10) =				7.2									
C.V. =				42.0									

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: *Cold heavy rains after planting reduced plant emergence up to 50% in some strips. Yield data rejected due to poor population causing high yield variability.*

Lat: N40.54777, Long: W-77.26665

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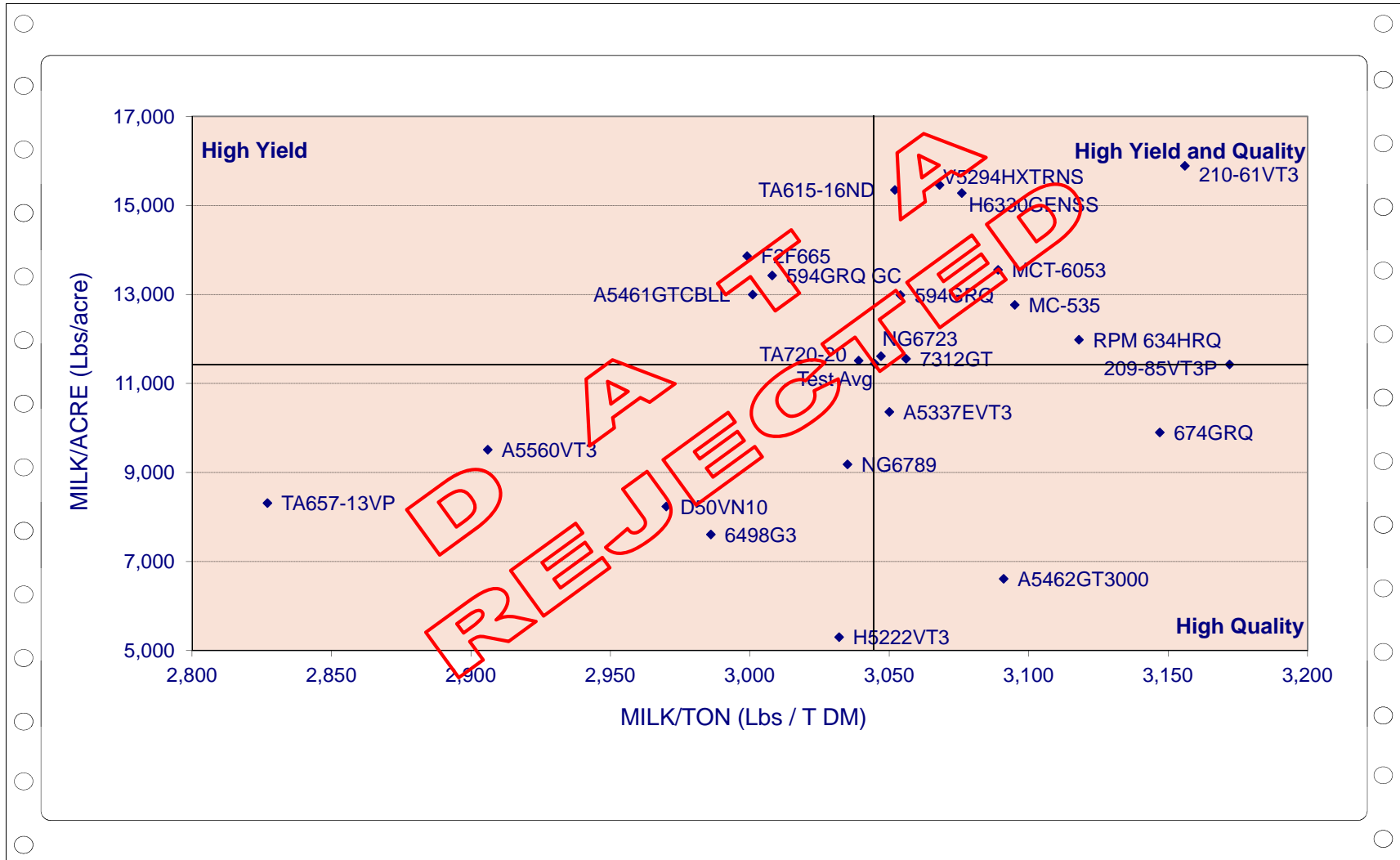
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Footnotes, Abbreviations, and Trademarks

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 [®] 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	Gaicho [®]
O	Optimize [®]
P	Poncho [®]
T	Trilex [®]
T2	Trilex [®] 2000
T6	Trilex [®] 6000
V	VOTIVO [®]

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