

2010 CORN SILAGE Harvest Report for Pennsylvania South East [PASE]

Alan Mason, Chester County, PA 19362 [NOTTINGHAM]

113-119 Day CRM

SOIL INFORMATION: no-till, 6.4 pH, 3.1% OM, moderate P, mod. high K, non-irrigated

APPLIED NITROGEN: 195 Units - 30 Fall, 125 Spring, 40 Sidedress,

PEST MANAGEMENT: Roundup, Aatrex, Prowl f/b Celebrity Plus

SEEDED - RATE: May 15 33,200 /A

HARVESTED - STAND: Aug 31 31,960 /A

TOP 24 OF 24 FOR MILK/ACRE

YIELD, AVERAGE of (3) REPLICATIONS

LOPASE22

COMPANY	BRAND	TECHNOLOGY [†]	MAT	YIELD at 70% H2O (TONS/A)	DRY MATTER (%)	CRUDE PROTEIN (% DM)	LIGNIN (% DM)	STARCH (% DM)	SS NEL (Mcal/lb)	TDN (% DM)	IVTD 30 HOUR (% DM)	NDF (% DM)	NDFd 30 HOUR (% NDF)	MILK/TON ^{††} (LBS)	MILK/ACRE (LBS)
Pioneer	33A88 GC	HXT,RR2	115	20.1	38.6	9.1	2.6	43.4	0.82	81	87	32.6	59	3,607	21,714
TA Seeds	TA780-13V*	VT3	116	20.8	41.5	7.9	1.6	47.8	0.79	82	87	31.8	60	3,409	21,303
Chemgro	7748RVT*	VT3	117	19.6	42.1	7.8	3.3	44.0	0.77	80	86	34.6	60	3,347	19,702
Dyna-Gro	V5683VT3	VT3	116	19.6	41.7	8.3	2.1	43.7	0.78	81	86	35.4	60	3,351	19,689
Hubner	H5811VT3	VT3	115	18.5	40.4	8.1	2.2	44.3	0.79	81	86	33.7	58	3,443	19,150
Garst	83X61-3000GT GC 3000GT		113	20.3	47.2	8.7	2.3	44.3	0.75	80	86	33.7	60	3,135	19,098
Channel	218-30VT3P	VT3P	118	19.7	43.7	8.5	2.9	45.1	0.76	80	86	32.5	57	3,219	19,064
Channel	214-14VT3P	VT3P	114	19.7	45.4	8.8	1.4	51.0	0.77	82	88	28.1	56	3,209	18,960
Fielders Choice	NG6880	VT3	117	18.6	41.6	8.4	2.6	44.1	0.78	80	86	33.4	59	3,366	18,826
Channel	216-63VT3	VT3	116	19.1	42.0	8.4	2.4	46.5	0.76	79	85	31.4	51	3,248	18,634
Augusta	A5462GT3*	GT	115	19.5	46.2	8.3	1.9	47.8	0.76	81	87	31.0	58	3,163	18,546
Dyna-Gro	57V05	VT3	115	19.6	44.0	8.0	2.4	48.3	0.76	80	87	30.3	55	3,153	18,503
Hubner	H3922RR	RR2	116	17.9	42.2	8.5	2.2	41.1	0.77	80	85	35.9	59	3,320	17,781
Augusta	A5337EVT3	VT3	109	17.7	41.6	8.5	2.2	44.9	0.77	79	86	32.8	57	3,288	17,507
Doebler	718HX	HX	115	18.1	44.7	8.7	1.6	45.9	0.75	80	86	30.7	55	3,164	17,189
Augusta	A6164GT3*	3000GT	114	17.0	47.0	8.6	2.1	47.9	0.77	81	87	29.5	57	3,222	16,450
Augusta	A7664CB*	YGCB	114	17.5	46.9	8.8	2.3	45.9	0.74	80	86	32.9	58	3,082	16,169
Doebler	RPM 728HXR [^]	HX,RR2	116	15.3	39.9	8.4	2.5	42.9	0.80	81	86	36.2	60	3,506	16,099
Fielders Choice	NG6893	VT3	117	16.7	45.8	7.7	2.5	47.1	0.76	81	86	31.8	57	3,187	16,013
Doebler	721XY	None	115	15.5	39.7	8.7	2.7	43.1	0.79	79	85	33.4	55	3,435	15,987
TA Seeds	TA765-00*	NONE	115	15.8	40.8	8.4	2.1	42.6	0.77	78	85	32.7	53	3,300	15,640
Fielders Choice	NG6885	RR2	117	15.1	42.9	8.6	2.5	46.2	0.77	80	86	31.0	56	3,239	14,646
Fielders Choice	NG6834	VT3	114	15.1	43.5	9.6	1.7	50.0	0.76	80	86	26.6	48	3,152	14,305
TA Seeds	TA790-18*	GT	118	13.3	42.2	8.8	2.1	42.0	0.77	80	86	34.9	60	3,300	13,181
Test Average =				17.9	43.0	8.5	2.3	45	0.77	80.3	86.1	32.4	57.0	3,285	17,673
LSD(0.10) =				2.3											
C.V. =				9.5											

Robin Kauffman
F.I.R.S.T. Manager

[†] RESISTANCE TECHNOLOGY: Corn Borer - 3000GT, CB, HX, HXT, YGCB, VT3, VT3P; Corn Rootworm - 3000GT, HXT, RW, VT3, VT3P; Glyphosate - 3000GT, GT, RR2, VT3, VT3P; Liberty - 3000GT, HX1, HXT, LL

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

TEST COMMENTS: *Almost no measurable rainfall through mid-July which really cut down plant height. Late rains tried to make up for the loss with some good ear size and grain fill.*

This site is almost a complete opposite to the Greencastle test with Nottingham being short statured with nice ears.

Lat: N39.72715, Long: W75.98093

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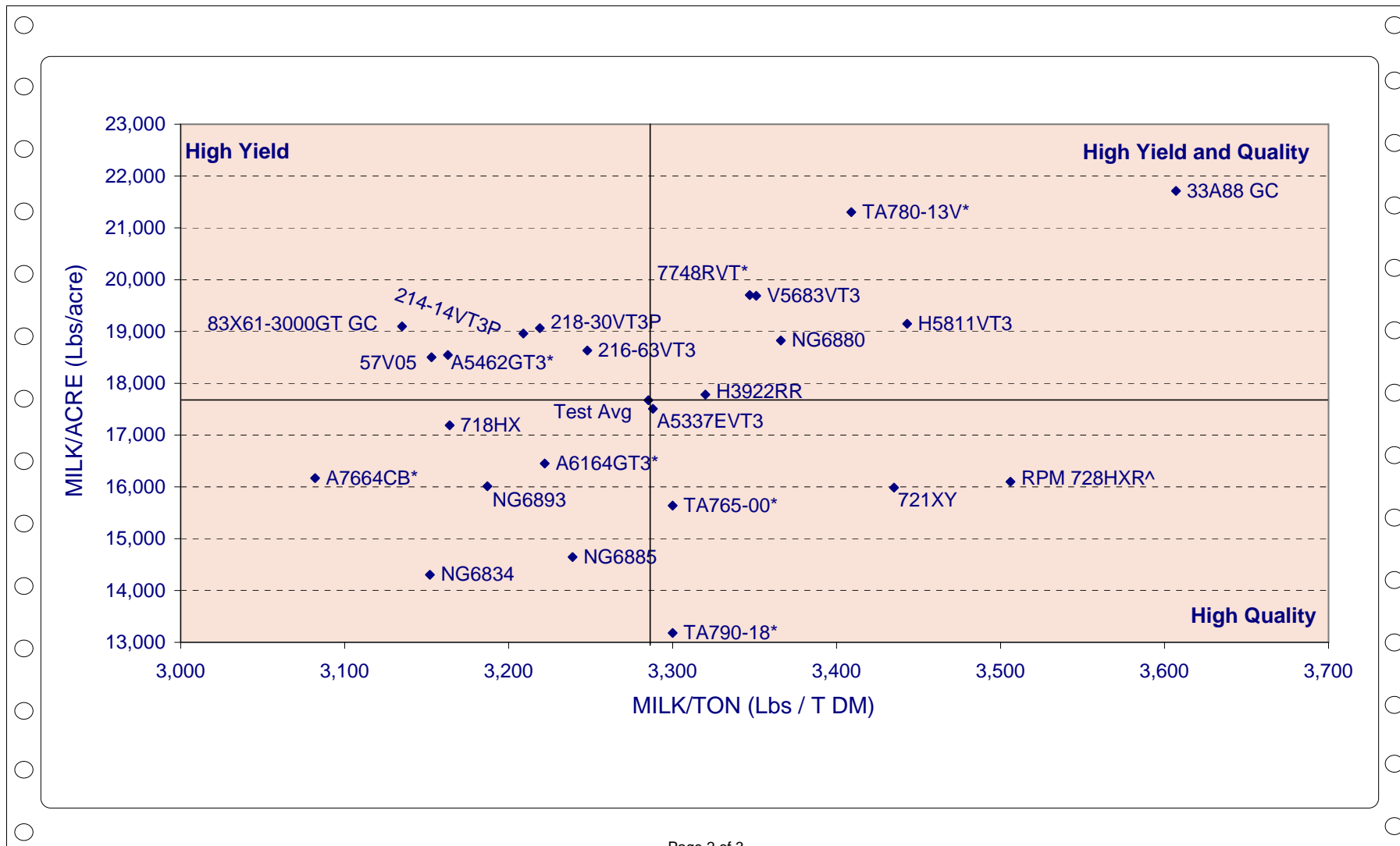
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TOP 24 OF 24 FOR MILK/ACRE
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Footnotes, Abbreviations, and Trademarks

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 Doebler's PA Seed. XL[™] brand seed is distributed by Beck's Superior Hybrids. G2[®], HPT[®], RPM[®], and XL[™] are trademarks of Pioneer Hi-Bred.

Technologies

3110	Agrisure [®] Viptera [™] 3110
3111	Agrisure [®] Viptera [™] 3111
3000GT	Agrisure [®] 3000GT
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 [®]
RR	Roundup Ready [®] Soybeans
RR2	Roundup Ready [®] Corn 2
RR2Y	Genuity [™] Roundup Ready 2 Yield [®]
SS	Genuity [™] SmartStax [™]
STS	STS [®]
VT2	YieldGard VT Rootworm/RR2 [™]
VT2P	Genuity [™] VT Double PRO [™]
VT3	YieldGard VT Triple [®]
VT3P	Genuity [™] VT Triple PRO [™]
YGCB	YieldGard [®] Corn Borer
YGCB,RR2	YieldGard [®] Corn Borer/Roundup Ready [®] Corn 2
YGPL,RR2	YieldGard [®] Plus/Roundup Ready [®] Corn 2
YGRW,RR2	YieldGard [®] Rootworm/Roundup Ready [®] Corn 2

Seed Treatments

AC	Acceleron [®]
AM	ApronMaxx [®]
AP	Apron XL [®]
AVC	Avicta [®] Complete Corn
C	Cruiser [®]
CM	CruiserMaxx [®]
E	Excalibre [™]
ES	Escalate [™]
I	Inovate [™] System
O	Optimize [®]
P	Poncho [®]
T	Trilex [®]
T6	Trilex [®] 6000
V	Votivo [™]

Trademarks

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