

2010 CORN SILAGE Harvest Report for Pennsylvania Central [PACE]

Steve Adams Adams Farms, Perry County, PA 17066 [NEW BLOOMFIELD]

105-112 Day CRM

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

LOPACE24

APPLIED NITROGEN: 190 Units - 50 Fall, 130 Spring, 10 Planter,

SEEDED - RATE: May 10 33,200 /A

TOP 24 OF 24 FOR MILK/ACRE

PEST MANAGEMENT: Integrity, Outlook, Province

HARVESTED - STAND: Sep 7 32,400 /A

YIELD, AVERAGE of (3) REPLICATIONS

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 ¹¹ (LBS)	MILK/ACRE (LBS)
Augusta	A5337EVT3	VT3	109	24.6	39.6	8.0	2.4	44.6	0.75	80	86	34.4	58	3,111	22,923
Dyna-Gro	V5294HXTRNS	HXT,RR2	112	23.8	38.1	7.7	3.3	41.0	0.74	77	83	35.7	53	3,119	22,239
Channel	209-19VT3	VT3	109	24.7	50.7	7.5	2.8	46.0	0.72	77	83	33.1	50	2,943	21,826
Augusta	A5461GTCBLL	GT/CB/LL	111	23.9	44.1	7.3	2.4	44.0	0.73	78	84	34.0	54	3,036	21,745
Channel	210-61VT3	VT3	110	24.7	41.8	7.3	2.9	41.3	0.69	74	81	35.7	46	2,845	21,105
Channel	209-77VT3	VT3	109	23.3	39.1	8.5	2.2	41.6	0.72	77	84	36.5	55	3,001	20,950
TA Seeds	TA595-15*	HXT	109	22.5	42.7	7.5	2.5	42.9	0.72	77	83	34.1	51	3,000	20,253
TA Seeds	TA657-13VP*	VT3P	111	22.2	42.4	7.8	2.5	47.3	0.73	79	85	31.0	50	3,036	20,214
Augusta	A06-06CBLL*	CB/LL	111	23.7	39.8	9.0	2.5	42.2	0.70	75	83	34.9	51	2,844	20,209
Doebler	554GRQ	3000GT	105	22.8	48.1	8.1	2.3	46.1	0.72	78	84	33.3	53	2,958	20,200
Chemgro	7001RVT*	VT3	110	22.3	37.2	8.4	2.4	42.1	0.72	75	82	36.2	51	3,006	20,085
Dyna-Gro	V4884HXTRNS	HXT,RR2	108	21.4	44.8	8.3	2.0	46.5	0.75	80	86	32.1	56	3,101	19,873
Fielders Choice	NG6729	VT3	110	22.6	41.8	8.0	3.2	44.4	0.71	76	83	33.9	49	2,912	19,769
Chemgro	6795RXT*	HXT,RR2	107	21.0	45.9	8.2	2.1	49.6	0.75	80	86	30.4	56	3,069	19,351
Dyna-Gro	D52Q90*	3000GT	112	22.4	39.3	8.7	2.2	47.2	0.70	76	84	32.4	50	2,858	19,208
Fielders Choice	NG6686	VT3	107	21.2	55.7	7.8	2.9	48.0	0.72	78	84	31.4	48	2,939	18,664
Doebler	679GRQ	3000GT	112	21.7	37.1	9.2	2.5	36.5	0.69	72	80	39.4	49	2,862	18,615
Hubner	H5505VT3P	VT3P	111	20.0	36.9	9.2	2.5	40.9	0.72	76	84	35.7	54	3,029	18,152
Doebler	611XY*	None	109	20.8	47.1	7.7	2.1	45.3	0.70	76	83	33.3	49	2,884	17,970
Masters Choice	MCT530GT*	GT	105	20.3	41.7	8.5	2.2	45.6	0.72	77	84	32.7	52	2,940	17,933
Croplan	7505	VT3	115	20.7	40.6	9.1	2.3	45.6	0.69	75	83	33.6	49	2,805	17,393
Hubner	H3320RR	VT3	109	19.1	47.2	7.4	2.0	44.8	0.72	78	83	33.5	51	3,011	17,273
Dyna-Gro	56R60	HXT,RR2	108	20.6	51.2	8.8	2.4	36.4	0.67	73	80	41.8	52	2,761	17,029
TA Seeds	TA700-11*	CB/LL	112	19.3	41.2	8.4	2.4	44.1	0.70	76	83	34.6	50	2,889	16,771
Test Average =				22.1	43.1	8.2	2.5	44	0.72	76.7	83.4	34.3	51.5	2,957	19,573
LSD(0.10) =				3.1											
C.V. =				10.1											



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: This test location had excellent growing conditions until late August. Heavy gray leaf spot and lack of rainfall caused corn to dry extremely fast. The field has a history of intense rootworm pressure, even with insecticide the non-rootworm hybrids showed a little root lodging.

Lat: N40.40862, Long: W77.23051

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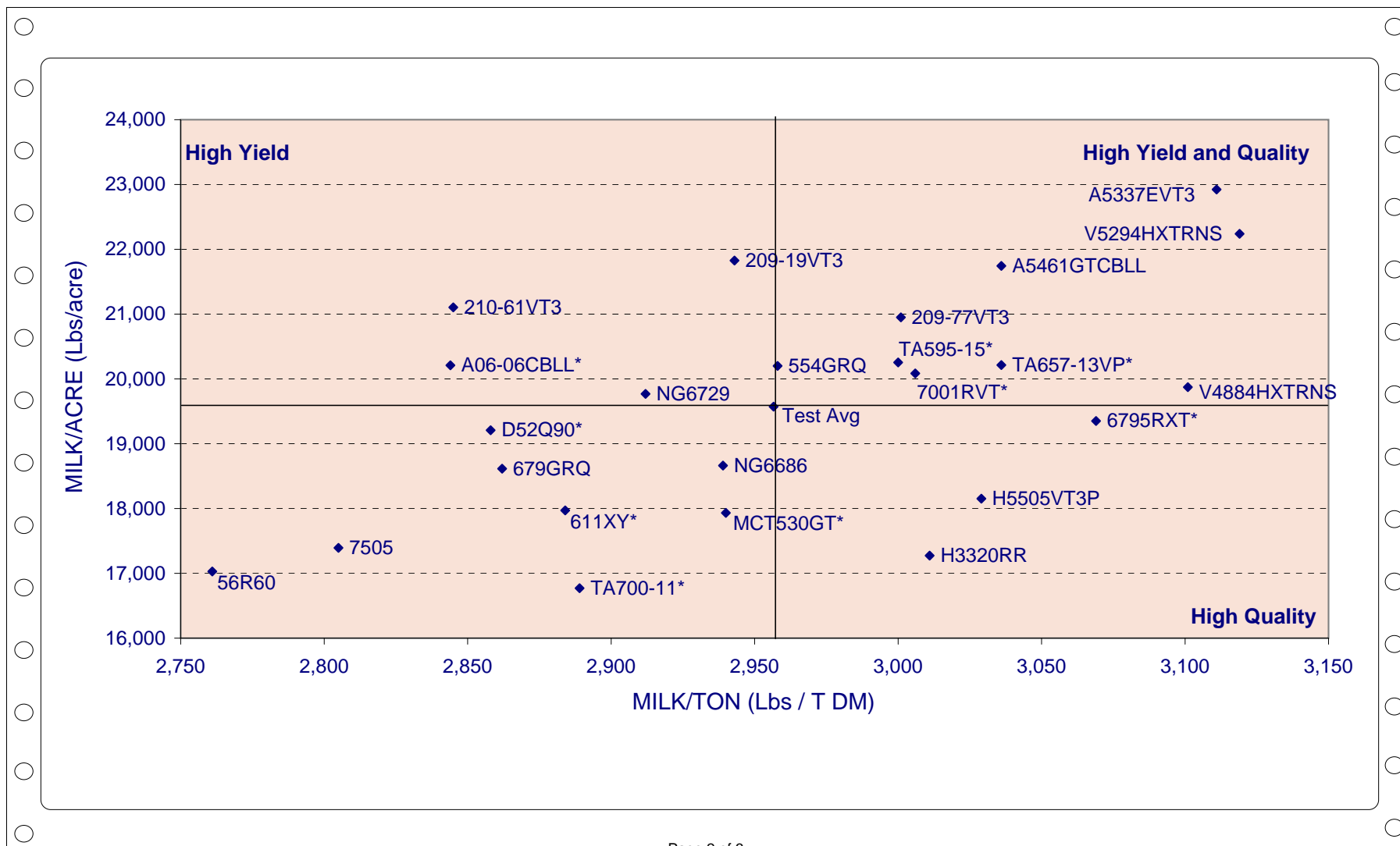
SEEDING - RATE: May 10 33,200 /A

TOP 24 OF 24 FOR MILK/ACRE

PEST MANAGEMENT: Integrity, Outlook, Province

HARVESTED - STAND: Sep 7 32,400 /A

YIELD, AVERAGE of (3) REPLICATIONS





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 [™]

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