

2010 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: 160 Units - 30 Fall, 65 Spring, 65 Sidedress,
PEST MANAGEMENT: Gramoxone Inteon, Lexar, Province

SEEDED - RATE: May 21 33,200 /A
HARVESTED - STAND: Sep 6 29,600 /A

TOP 24 OF 24 FOR MILK/ACRE
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)
Croplan	7505	VT3	115	20.5	35.8	8.9	1.7	48.4	0.83	82	87	29.7	56	3,622	22,314
TA Seeds	TA657-13VP*	VT3P	111	20.1	36.1	9.0	1.8	46.9	0.82	81	86	30.5	56	3,553	21,383
TA Seeds	TA700-11*	CB/LL	112	18.7	34.4	8.9	2.6	45.3	0.82	81	86	32.9	59	3,651	20,533
Augusta	A5461GTCBLL	GT/CB/LL	111	18.4	34.3	8.7	2.3	48.4	0.83	81	88	31.7	61	3,676	20,342
Augusta	A06-06CBLL*	CB/LL	111	17.6	34.9	8.8	2.0	51.1	0.82	81	88	29.1	58	3,593	19,017
Augusta	A5337EVT3	VT3	109	17.3	33.9	8.7	2.0	48.7	0.82	80	87	29.9	55	3,642	18,856
Channel	210-61VT3	VT3	110	17.3	36.0	9.5	1.9	47.2	0.83	82	87	28.7	54	3,632	18,845
Dyna-Gro	V4884HXTRNS	HXT,RR2	108	17.0	35.7	8.6	2.3	48.2	0.83	82	87	28.9	55	3,646	18,620
TA Seeds	TA595-15*	HXT	109	16.5	34.3	9.2	2.2	46.0	0.81	80	86	32.7	57	3,593	17,762
Chemgro	7001RVT*	VT3	110	15.8	34.4	9.0	1.9	47.4	0.84	81	87	29.8	56	3,711	17,575
Fielders Choice	NG6729	VT3	110	16.8	38.5	8.5	1.9	51.1	0.81	83	88	27.4	58	3,478	17,570
Doebler	611XY*	None	109	16.5	36.8	9.2	1.8	46.9	0.80	80	86	31.6	55	3,440	17,020
Chemgro	6795RXT*	HXT,RR2	107	17.0	40.5	8.9	2.4	49.4	0.78	82	88	27.4	56	3,310	16,869
Dyna-Gro	V5294HXTRNS	HXT,RR2	112	15.3	34.7	9.0	2.3	45.3	0.83	82	87	33.7	61	3,669	16,843
Channel	209-19VT3	VT3	109	15.8	37.6	8.9	1.7	50.3	0.81	82	88	28.2	57	3,514	16,627
Fielders Choice	NG6686	VT3	107	16.7	39.5	8.9	2.6	51.9	0.78	82	88	27.4	55	3,306	16,574
Channel	209-77VT3	VT3	109	16.4	38.8	9.3	1.7	51.0	0.79	82	87	26.7	53	3,364	16,565
Hubner	H5505VT3P	VT3P	111	15.8	38.4	9.4	1.9	50.0	0.80	82	88	29.2	58	3,388	16,092
Dyna-Gro	56R60	HXT,RR2	108	16.0	37.1	9.1	2.5	45.2	0.78	79	86	31.6	55	3,348	16,031
Doebler	679GRQ	3000GT	112	15.7	38.1	8.7	1.9	50.4	0.78	80	87	27.6	53	3,349	15,782
Dyna-Gro	D52Q90*	3000GT	112	14.3	34.8	9.1	1.8	48.4	0.82	81	88	30.3	62	3,625	15,603
Doebler	554GRQ	3000GT	105	15.3	39.8	8.6	1.6	52.8	0.75	80	87	27.5	54	3,147	14,414
Masters Choice	MCT530GT*	GT	105	12.7	38.4	8.3	1.7	53.2	0.82	84	89	26.9	60	3,507	13,326
Hubner	H3320RR	VT3	109	13.4	41.6	8.8	1.7	51.5	0.75	80	86	27.3	50	3,068	12,354
Test Average =				16.5	36.9	8.9	2.0	49	0.81	81.3	87.2	29.4	56.4	3,493	17,372
LSD(0.10) =				2.5											
C.V. =				10.8											

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
¹¹ 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: No-till planted into cover crop rye. Despite some stand issues, overall yields did not seem to be impacted across the replications. The hot and dry June conditions severely shortened plant height but July and August rains made for nice ear fill.

Lat: N40.547779, Long: W77.26666

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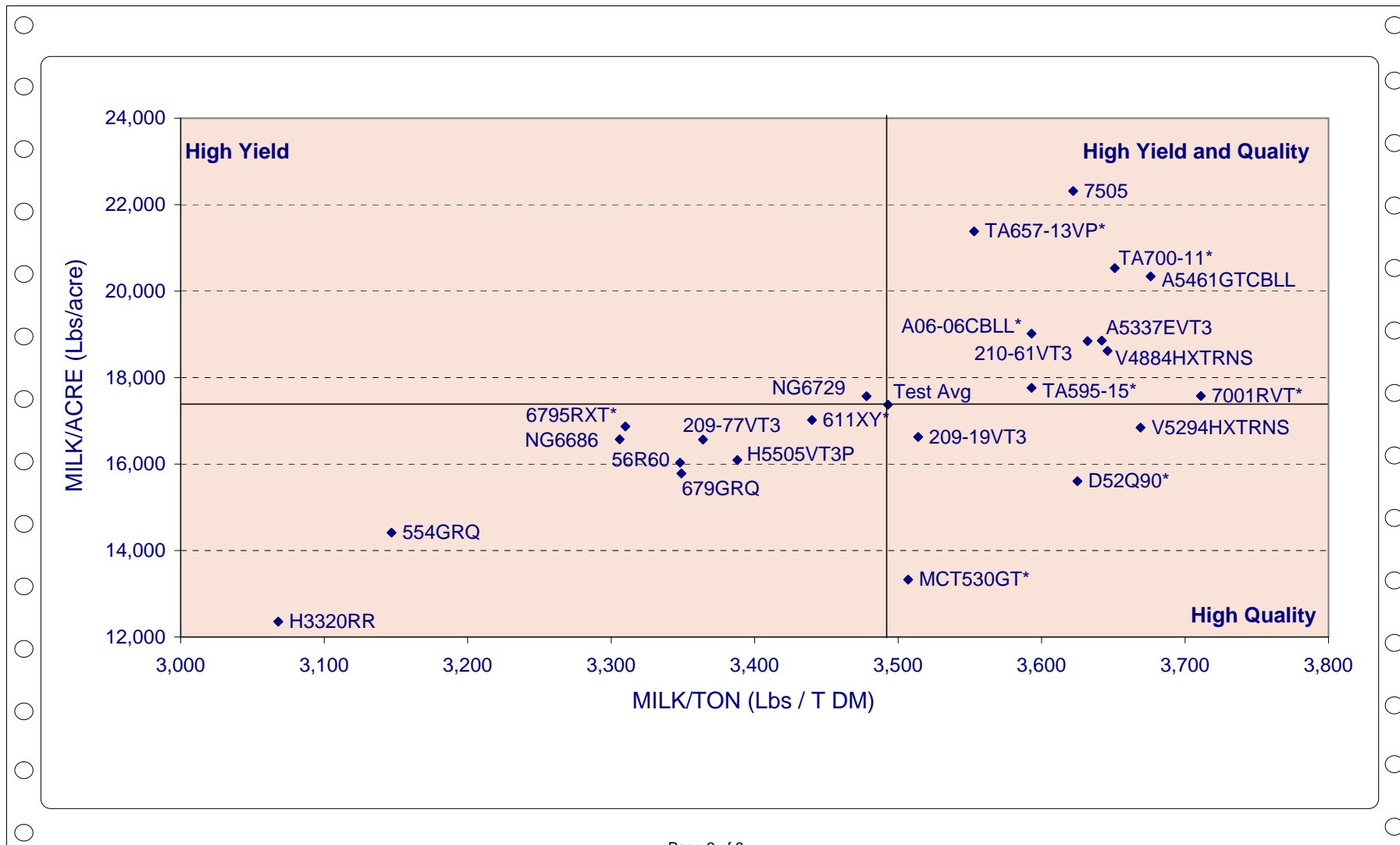
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LOPACE25
TOP 24 OF 24 FOR MILK/ACRE
YIELD, AVERAGE of (3) REPLICATIONS





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 [™]

Trademarks

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