

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

Mike Brubaker, Lancaster County, PA 17552 [MOUNT JOY]

113-119 Day CRM

SOIL INFORMATION: minimum w/o fall till, 6.2 pH, 3.5% OM, moderate P, moderate K, non-irrigated

LOPASE20

APPLIED NITROGEN: 190 Units - 50 Fall, 140 Planter,

SEEDING - RATE: Apr 30 33,200 /A

TOP 24 OF 24 FOR MILK/ACRE

PEST MANAGEMENT: Gramoxone Inteon, Lexar

HARVESTED - STAND: Aug 24 32,326 /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)
Hubner	H5811VT3	VT3	115	19.9	36.8	8.2	2.6	38.8	0.80	78	84	34.6	54	3,548	21,170
Doebler	721XY	None	115	19.5	38.8	7.8	2.4	41.6	0.79	79	85	33.8	56	3,525	20,609
Channel	216-63VT3	VT3	116	18.3	35.4	9.1	2.6	36.0	0.79	78	84	38.5	58	3,571	19,579
Doebler	718HX	HX	115	20.4	40.8	8.8	2.6	40.3	0.75	77	83	35.0	52	3,192	19,540
Dyna-Gro	57V05	VT3	115	18.6	37.0	8.2	2.8	40.3	0.79	78	84	34.8	53	3,489	19,473
TA Seeds	TA780-13V*	VT3	116	17.8	34.0	9.0	2.5	32.0	0.79	78	83	41.6	60	3,591	19,205
Fielders Choice	NG6880	VT3	117	16.9	34.9	9.2	2.4	42.9	0.83	79	85	32.5	55	3,724	18,871
Dyna-Gro	V5683VT3	VT3	116	18.1	35.4	8.8	2.5	32.5	0.77	76	82	39.7	56	3,451	18,724
Chemgro	7748RVT*	VT3	117	16.5	35.8	8.5	2.2	37.5	0.81	79	85	35.5	59	3,635	17,951
TA Seeds	TA765-00*	NONE	115	17.3	38.7	8.0	2.7	36.7	0.79	79	85	35.8	57	3,418	17,713
Augusta	A5337EVT3	VT3	109	17.2	34.9	9.6	2.8	33.6	0.77	75	83	38.7	56	3,403	17,532
Augusta	A5462GT3*	GT	115	17.9	35.9	9.1	2.7	37.4	0.74	73	82	38.0	52	3,258	17,455
TA Seeds	TA790-18*	GT	118	17.7	34.5	9.5	2.7	29.3	0.72	72	80	43.0	53	3,222	17,127
Pioneer	33A88 GC	HXT,RR2	115	17.4	34.3	9.5	3.0	29.9	0.72	72	79	42.5	52	3,229	16,886
Doebler	RPM 728HXR^	HX,RR2	116	18.0	36.7	9.3	3.1	31.1	0.71	72	79	41.1	50	3,120	16,811
Channel	218-30VT3P	VT3P	118	16.7	33.0	9.9	2.6	24.8	0.74	74	80	46.5	56	3,353	16,780
Garst	83X61-3000GT	GC3000GT	113	17.0	34.7	9.0	2.8	30.6	0.72	72	80	42.3	52	3,218	16,394
Augusta	A6164GT3*	3000GT	114	17.9	40.8	8.7	3.5	37.2	0.71	74	81	39.2	51	3,017	16,185
Channel	214-14VT3P	VT3P	114	15.9	36.8	9.7	2.4	39.6	0.77	76	83	35.6	51	3,378	16,145
Augusta	A7664CB*	YGCB	114	14.5	30.2	9.8	2.5	31.4	0.78	76	82	41.3	55	3,580	15,611
Hubner	H3922RR	RR2	116	15.3	32.8	10.2	2.9	24.4	0.75	74	81	45.3	58	3,338	15,279
Fielders Choice	NG6834	VT3	114	14.6	34.7	9.8	2.2	36.8	0.75	74	81	38.5	50	3,369	14,711
Fielders Choice	NG6893	VT3	117	15.1	41.9	8.1	2.9	38.3	0.74	77	83	37.5	53	3,182	14,412
Fielders Choice	NG6885	RR2	117	15.0	32.8	9.0	3.0	22.3	0.71	72	78	47.0	54	3,054	13,737
Test Average =				17.2	35.9	9.0	2.7	34	0.76	75.6	82.2	39.1	54.3	3,369	17,412
LSD(0.10) =				2.0											
C.V. =				8.6											



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:

Lat: N40.09724, Long: W76.52378

 Visit us at www.firstseedtests.com

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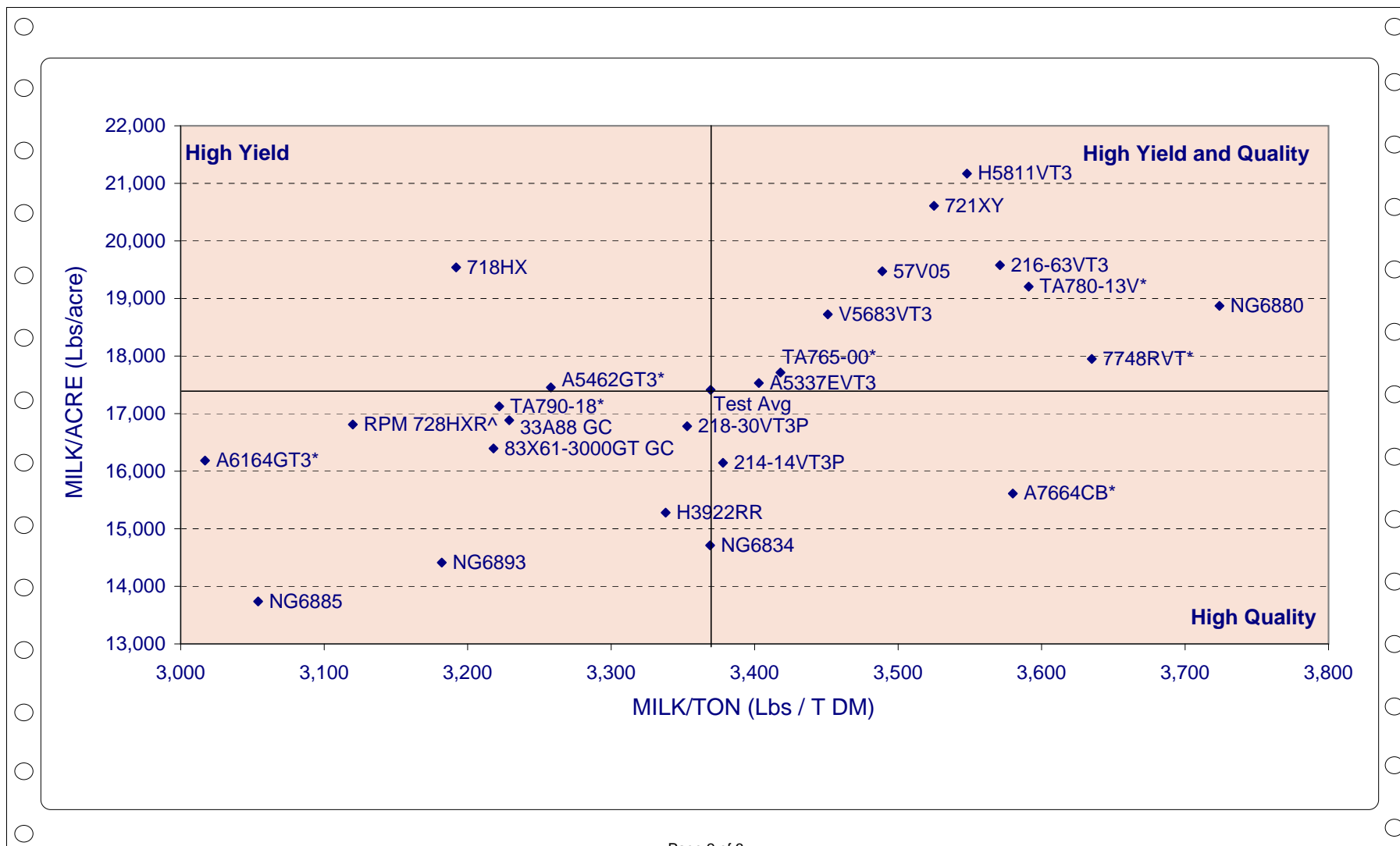
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TOP 24 OF 24 FOR MILK/ACRE

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YIELD, AVERAGE of (3) REPLICATIONS





Footnotes, Abbreviations, and Trademarks

Brand Footnotes

[^]G2[®] brand seed is distributed by NuTech Seed, LLC. 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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