

2011 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

L1PASE21

APPLIED NITROGEN: 210 Units - 80 Fall, 130 Spring,

SEEDED - RATE: May 26 28,000 /A

TOP 24 OF 24 FOR MILK/ACRE

PEST MANAGEMENT: Durango, Lexar, Status

HARVESTED - STAND: Sep 14 24,076 /A

YIELD, AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand	Technology†	MAT	YIELD at 70% H2O (Tons/A)	DRY MATTER (%)	CRUDE PROTEIN (% DM)	STARCH (% DM)	NEL (Mcal/lb)	NDF 24 Hour (% DM)	NDFD 24 Hour (% NDF)	MILK/TON ^{††}		MILK/ ACRE (Lbs)
											(Lbs)	Rank	
TA Seeds	TA778-28	STX	115	22.3	38.1	8.4	34.9	0.75	41.1	49.0	3,638	16	24,375
Augusta	A5337EVT3	VT3	111	22.2	36.5	9.0	40.4	0.78	35.1	47.0	3,653	14	24,308
Hubner	H5811VT3	VT3	115	21.4	35.2	8.9	43.7	0.80	33.5	46.0	3,734	1	23,962
Dyna-Gro	D57GT60	GT	117	21.5	36.6	9.1	42.1	0.78	33.2	64.0	3,702	4	23,827
Dekalb	DKC64-24 GC	VT3	114	21.5	35.1	10.4	39.7	0.78	35.1	43.0	3,642	15	23,511
Fielders Choice	NG6910	VT3	118	21.2	33.7	9.5	35.8	0.78	39.4	46.0	3,696	6	23,511
Augusta	A6867GTCBLL	GT/CB/LL	117	20.8	34.3	8.9	35.2	0.78	38.1	54.0	3,662	12	22,899
Fielders Choice	NG6880	VT3	117	20.8	36.1	8.7	37.4	0.78	36.9	53.0	3,672	10	22,883
Chemgro	7748RVT	VT3	115	20.2	35.7	9.0	38.1	0.78	37.0	47.0	3,697	5	22,358
Doebblers	RPM 723HXR^	HX,RR2	115	20.8	33.4	9.5	35.8	0.76	38.3	42.0	3,574	18	22,340
TA Seeds	TA780-13V	VT3	116	19.9	34.0	9.1	37.8	0.80	36.4	48.0	3,687	8	22,045
Augusta	A5462GT3000	3000GT	112	19.6	37.2	9.1	37.6	0.78	36.6	50.0	3,674	9	21,609
Chemgro	7798G3	3000GT	117	19.1	34.2	9.8	37.8	0.79	36.0	45.0	3,710	2	21,289
GROWMARK FS	6611GT3*	3000GT	118	19.5	36.7	9.4	39.0	0.76	36.1	45.0	3,543	19	20,768
Hubner	H5707VT3	VT3	114	19.9	39.3	10.1	42.1	0.77	33.4	44.0	3,469	22	20,675
TA Seeds	TA789-20	3000GT	117	19.5	38.5	8.2	37.6	0.74	37.2	58.0	3,532	21	20,622
Doebblers	RPM 694HRQ^	HXT,RR2	114	19.8	38.8	8.6	36.5	0.74	39.3	46.0	3,461	23	20,582
Augusta	A5461GTCBLL	GT/CB/LL	111	19.1	33.2	9.3	36.0	0.75	40.7	46.0	3,579	17	20,512
Dyna-Gro	D56VP24	VT3P	116	18.4	36.7	8.2	37.9	0.79	37.8	50.0	3,665	11	20,181
Augusta	A7664VT3	VT3	114	17.8	35.9	9.3	36.0	0.77	38.4	50.0	3,660	13	19,502
Augusta	A5560VT3	VT3	110	20.3	40.6	9.2	41.3	0.71	36.5	41.0	3,177	24	19,353
Chemgro	7312GT	GT	113	17.0	35.2	10.6	39.7	0.82	32.6	50.0	3,706	3	18,942
Mid-Atlantic	MA8150RR GC	RR2	115	17.0	33.0	9.4	41.7	0.86	34.1	50.0	3,695	7	18,885
Pioneer	P1376XR	HXT,RR2	116	17.5	37.5	9.6	37.2	0.76	37.6	48.0	3,532	20	18,591
Test Average =				19.9	36.1	9.2	38	0.78	36.7	48.4	3,615		21,564
LSD(0.10) =				2.2									
C.V. =				8.2									


 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: *Heavy rains effected emergence in spring. Plot got just enough of rain to make a good silage yield. Heavier than normal gray leaf spot.*
Samples fresh frozen and analyzed by Dairy One.

Lat: N40.09741, Long: W-76.52396

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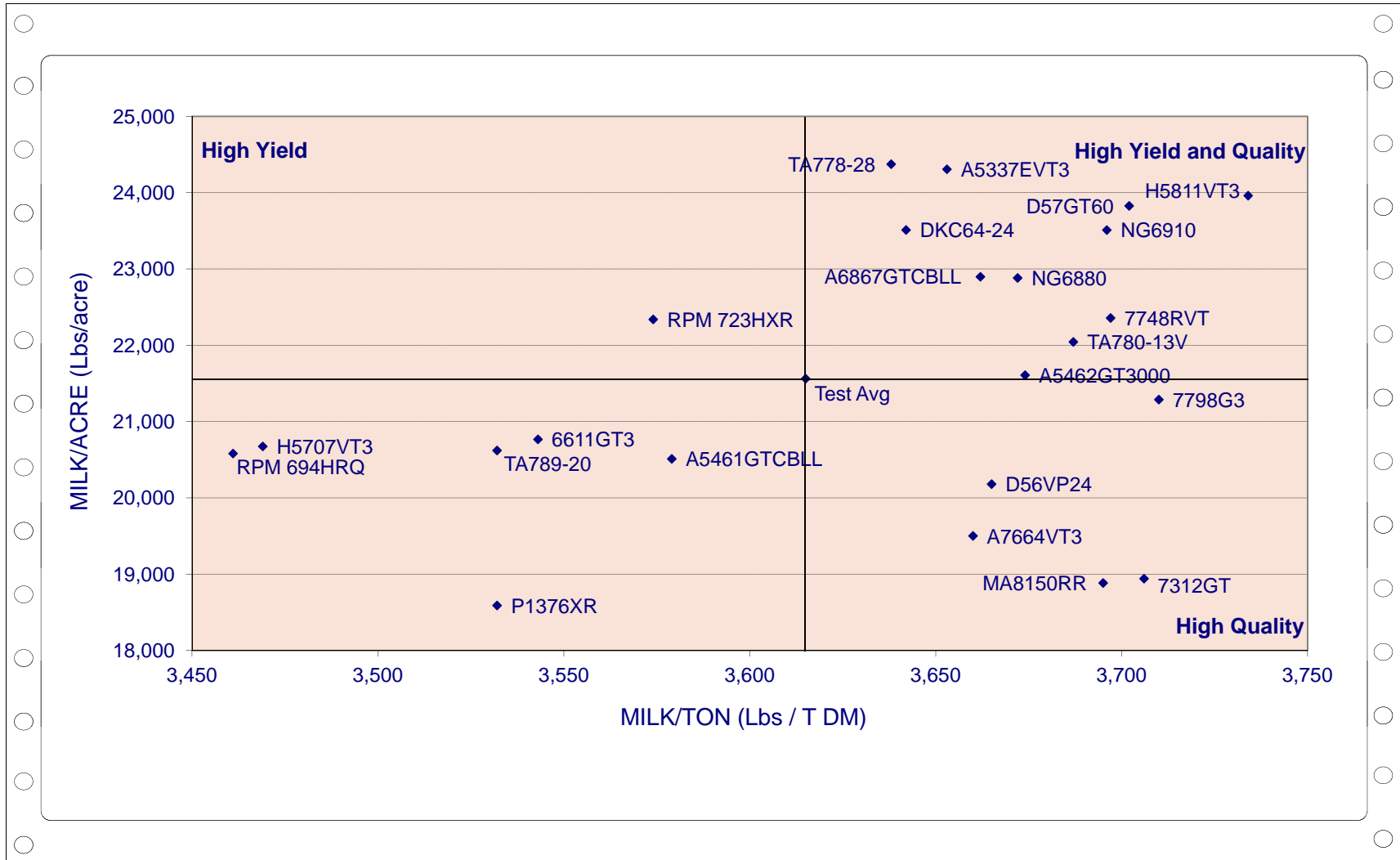
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TOP 24 OF 24 FOR MILK/ACRE
YIELD, AVERAGE OF (3) REPLICATIONS





Footnotes, Abbreviations, and Trademarks

Brand Footnotes

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