

2011 CORN SILAGE Harvest Report for Pennsylvania South East [PASE]

Alan Mason, Chester County, PA 19362 [NOTTINGHAM]

113-119 Day CRM

SOIL INFORMATION: minimum w/o fall till, 6.4 pH, 3.7% OM, mod. high P, moderate K, non-irrigated

L1PASE22

APPLIED NITROGEN: 200 Units - 75 Fall, 125 Spring,

SEEDING - RATE: May 26 28,000 /A

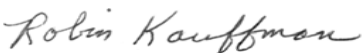
TOP 24 OF 24 FOR MILK/ACRE

PEST MANAGEMENT: Touchdown, Aatrex, Prowl H2O

HARVESTED - STAND: Sep 21 24,802 /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 (% DM)	NDFD 24 Hour (% NDF)	MILK/TON††		MILK/ ACRE (Lbs)
											(Lbs)	Rank	
Augusta	A7664VT3	VT3	114	30.1	41.5	8.6	41.6	0.76	34.3	47.0	3,474	7	31,400
Dyna-Gro	D57GT60	GT	117	26.1	37.9	9.5	41.3	0.76	35.4	43.0	3,497	5	27,370
TA Seeds	TA778-28	STX	115	25.5	36.2	8.5	36.5	0.75	39.8	43.0	3,541	3	27,091
TA Seeds	TA789-20	3000GT	117	28.1	35.8	8.7	33.3	0.68	43.2	36.0	3,149	22	26,554
Chemgro	7312GT	GT	113	24.9	36.2	8.9	36.0	0.76	38.6	41.0	3,520	4	26,314
Hubner	H5707VT3	VT3	114	25.7	38.8	8.5	28.6	0.72	43.1	43.0	3,384	12	26,055
Augusta	A6867GTCBLL	GT/CB/LL	117	24.9	35.4	9.1	34.2	0.74	40.6	43.0	3,467	8	25,939
GROWMARK FS	6611GT3*	3000GT	118	26.1	36.5	8.6	36.1	0.71	40.4	39.0	3,298	17	25,830
Doeblers	RPM 723HXR^	HX,RR2	115	25.1	37.6	9.3	41.8	0.73	36.0	39.0	3,375	14	25,387
Augusta	A5462GT3000	3000GT	112	27.1	39.4	8.8	31.8	0.69	41.4	41.0	3,117	23	25,361
Augusta	A5461GTCBLL	GT/CB/LL	111	24.9	35.9	8.6	34.2	0.72	40.2	40.0	3,351	15	25,037
Chemgro	7798G3	3000GT	117	23.8	34.9	8.8	35.0	0.71	41.6	40.0	3,313	16	23,691
Dekalb	DKC64-24 GC	VT3	114	24.2	36.9	9.5	35.7	0.72	38.0	35.0	3,244	20	23,561
TA Seeds	TA780-13V	VT3	116	24.0	35.1	8.5	25.9	0.69	46.8	43.0	3,273	19	23,539
Fielders Choice	NG6910	VT3	118	21.8	33.5	8.9	36.3	0.75	39.9	43.0	3,564	2	23,307
Mid-Atlantic	MA8150RR GC	RR2	115	22.3	33.4	8.8	34.7	0.74	39.8	37.0	3,479	6	23,246
Chemgro	7748RVT	VT3	115	21.8	35.6	8.3	30.4	0.71	44.1	43.0	3,376	13	22,105
Hubner	H5811VT3	VT3	115	19.3	32.3	8.4	35.8	0.76	39.1	41.0	3,651	1	21,118
Doeblers	RPM 694HRQ^	HXT,RR2	114	21.8	36.5	7.8	27.5	0.67	47.5	40.0	3,161	21	20,662
Fielders Choice	NG6880	VT3	117	20.2	35.7	8.5	36.8	0.72	40.4	39.0	3,392	11	20,513
Augusta	A5560VT3	VT3	110	22.1	40.3	8.8	28.8	0.67	44.5	40.0	3,080	24	20,426
Augusta	A5337EVT3	VT3	111	19.5	34.5	8.8	29.3	0.72	43.9	44.0	3,419	10	19,982
Dyna-Gro	D56VP24	VT3P	116	19.0	33.4	8.6	29.1	0.71	45.5	42.0	3,439	9	19,643
Pioneer	P1376XR	HXT,RR2	116	18.9	39.1	8.7	30.6	0.70	45.6	46.0	3,293	18	18,695
Test Average =				23.6	36.4	8.7	34	0.72	41.2	41.2	3,369		23,868
LSD(0.10) =				3.3									
C.V. =				10.3									



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: Overall plot conditions were good. A late season hurricane caused a few hybrids to lodge making their harvest difficult.

Samples fresh frozen then analyzed by Dairy One.

Lat: N39.73093, Long: W-75.98111

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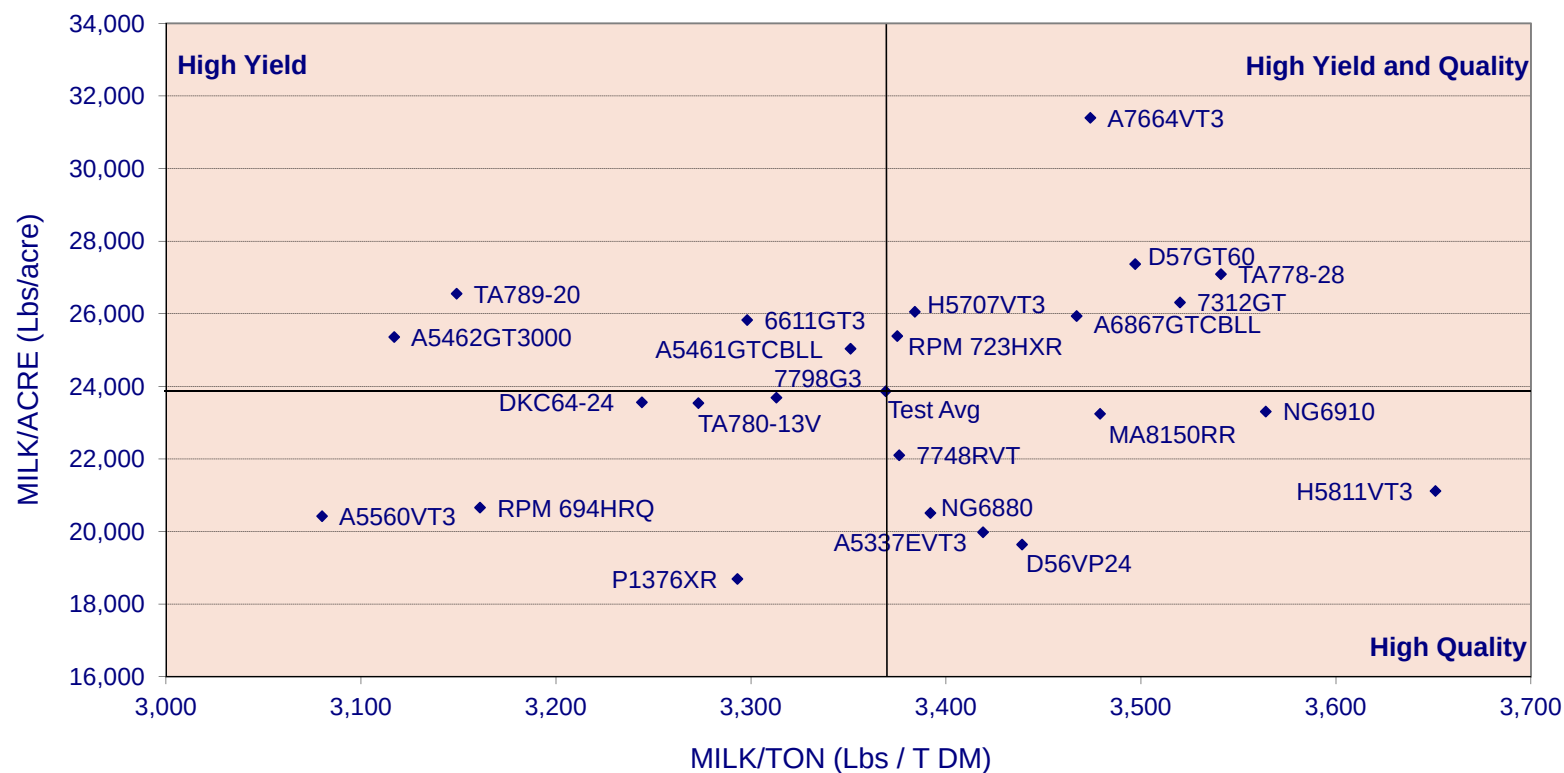
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YIELD, AVERAGE of (3) REPLICATIONS





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 [®] Vipitera [™] 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	Gaucha [®]
O	Optimize [®]
P	Poncho [®]
T	Trilex [®]
T2	Trilex [®] 2000
T6	Trilex [®] 6000
V	VOTIVO [®]

Trademarks

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