

2012 CORN SILAGE Harvest Report for Pennsylvania Southeast [PASE]

Alan Mason, Chester County, PA 19362 [NOTTINGHAM] 113-119 Day CRM

L2PASE22

SOIL INFORMATION: Sandy loam, minimum w/o fall till, 6.3 pH, 3.9% OM, mod. high P, moderate K, non-irrigated

APPLIED NITROGEN: 200 Units - 75 Fall, 125 Spring

SEEDED - RATE: May 22 34,300 /A

TOP 24 OF 24 FOR MILK/ACRE

PEST MANAGEMENT: Prowl, Atrazine, Capture

HARVESTED - STAND: Sep 3 33,726 /A

YIELD, AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand†	Technology†	Mat.	Type†	Yield at 70% H ₂ O (Tons/A)	Stand (x1,000)	Dry Matter (%)	Crude Protein (% DM)	Starch (% DM)	NEL OARDC (Mcal/lb)	NDF (% DM)	NDFD 30 Hour (% NDF)	Milk/Ton DM††		Milk/Acre (Lbs)	
													(Lbs)	Rank		
Augusta	A5462GT3000	3000GT	112	D	32.2	35.4	36.1	7.0	45.2	85	32.5	58.0	3,614	9	34,873	
Augusta	A5262GT3000	3000GT	119	D	29.1	36.6	32.7	7.3	40.7	80	36.0	54.0	3,612	11	31,571	
Dyna-Gro	D57VP75	VT3P	117	D	28.1	34.8	31.1	6.8	37.9	79	37.8	52.0	3,585	14	30,170	
Doebblers	RPM 688AMX^	AMX,RR2	113	D	26.4	31.9	32.7	7.5	41.2	84	34.6	57.0	3,792	1	30,076	
Doebblers	674GRQ	3000GT	113	D	26.7	32.1	34.2	7.1	42.3	84	35.8	60.0	3,715	3	29,769	
Augusta	A6867GT3000	3000GT	117	D	26.7	32.2	32.2	7.2	41.2	81	35.6	50.0	3,660	6	29,363	
Mid-Atlantic Seed	MA8167VT3P	VT3P	116	D	26.9	34.3	34.2	6.5	47.2	82	31.9	48.0	3,595	13	29,010	
Doebblers	RPM 743HXR^	HXT,RR2	116	D	26.5	33.8	30.7	7.5	37.6	81	37.0	55.0	3,642	7	28,964	
NK Brand	N73V-3000GT	3000GT	114	D	25.6	34.2	32.5	7.7	42.1	83	35.4	57.0	3,755	2	28,795	
Hubner	H5909VT3P	VT3P	115	D	26.4	31.8	34.5	7.2	45.7	81	32.5	46.0	3,525	20	27,892	
Partners Brand	7841CB/LL	CB/LL	109	D	26.0	32.2	34.5	6.7	44.6	81	34.1	51.0	3,547	18	27,662	
Hubner	H5609VT3P	VT3P	112	D	27.5	33.8	35.7	7.1	39.2	78	36.7	49.0	3,313	24	27,321	
Dyna-Gro	D58VP30	VT3P	118	D	25.5	34.1	29.7	7.6	36.9	79	38.5	49.0	3,537	19	27,040	
Pioneer	P1395XR	HXT,RR2	113	D	24.5	32.5	32.8	8.5	36.3	81	36.8	57.0	3,613	10	26,593	
Augusta	A7664VT3	VT3	114	D	23.4	34.3	31.3	7.9	41.8	82	32.5	50.0	3,693	5	25,939	
Augusta	A5461GTCBLLC	GT/CB/LL	111	D	24.1	33.9	30.4	7.2	39.5	79	36.7	50.0	3,574	16	25,815	
TA Seeds	TA778-13VP	VT3P	115	D	24.9	36.4	35.6	7.2	38.4	80	37.8	53.0	3,452	23	25,752	
TA Seeds	TA780-13V	VT3	116	D	23.8	34.5	30.1	7.1	39.9	80	35.4	55.0	3,580	15	25,603	
TA Seeds	TA783-22DP	VT2P	118	D	23.8	35.2	28.9	7.5	35.4	78	37.8	53.0	3,456	22	24,720	
Augusta	A6969RR	RR2	119	D	22.6	34.6	29.5	7.6	33.4	79	40.0	55.0	3,550	17	24,019	
Chemgro	7747RVP	VT3P	115	D	22.0	31.5	30.1	7.9	38.9	82	34.8	56.0	3,626	8	23,951	
Partners Brand	8541	None	115	D	21.9	30.6	31.9	8.2	38.3	80	36.8	54.0	3,602	12	23,699	
Chemgro	7312GT	GT	113	S	21.4	34.5	31.6	7.4	39.4	78	36.4	49.0	3,508	21	22,498	
Pioneer	P1376XR	HXT,RR2	113	B	19.7	34.2	30.6	8.3	36.9	82	36.6	65.0	3,715	4	21,946	
<i>Robin Kauffman</i>					Test Average =	25.2	33.7	32.2	7.4	40.0	81	35.8	53.5	3,594		27,210
					LSD(0.10) =	3.3										
F.I.R.S.T. Manager					C.V. =	9.5										

 † See last page for Product/Brand, Technology and Type information. †† Milk/ton: calculated from NIRS data using Milk2006. **Bold** values significantly above test average. **GC** = grower comparison entry, **ns** = not significant

TEST COMMENTS: *Corn got off to a good start with good soil moisture and warm soils, emergence was excellent. Some drier and hotter conditions in late June and early July shortened overall plant height. Nice rains in late July and August did promote good grain fill and quality was better than normal. Quality rating for the plot would be 7 out of 10 (best = 10).*
Samples analyzed by Dairy One Cooperative.

Lat: 39.73093, Long: -75.98111

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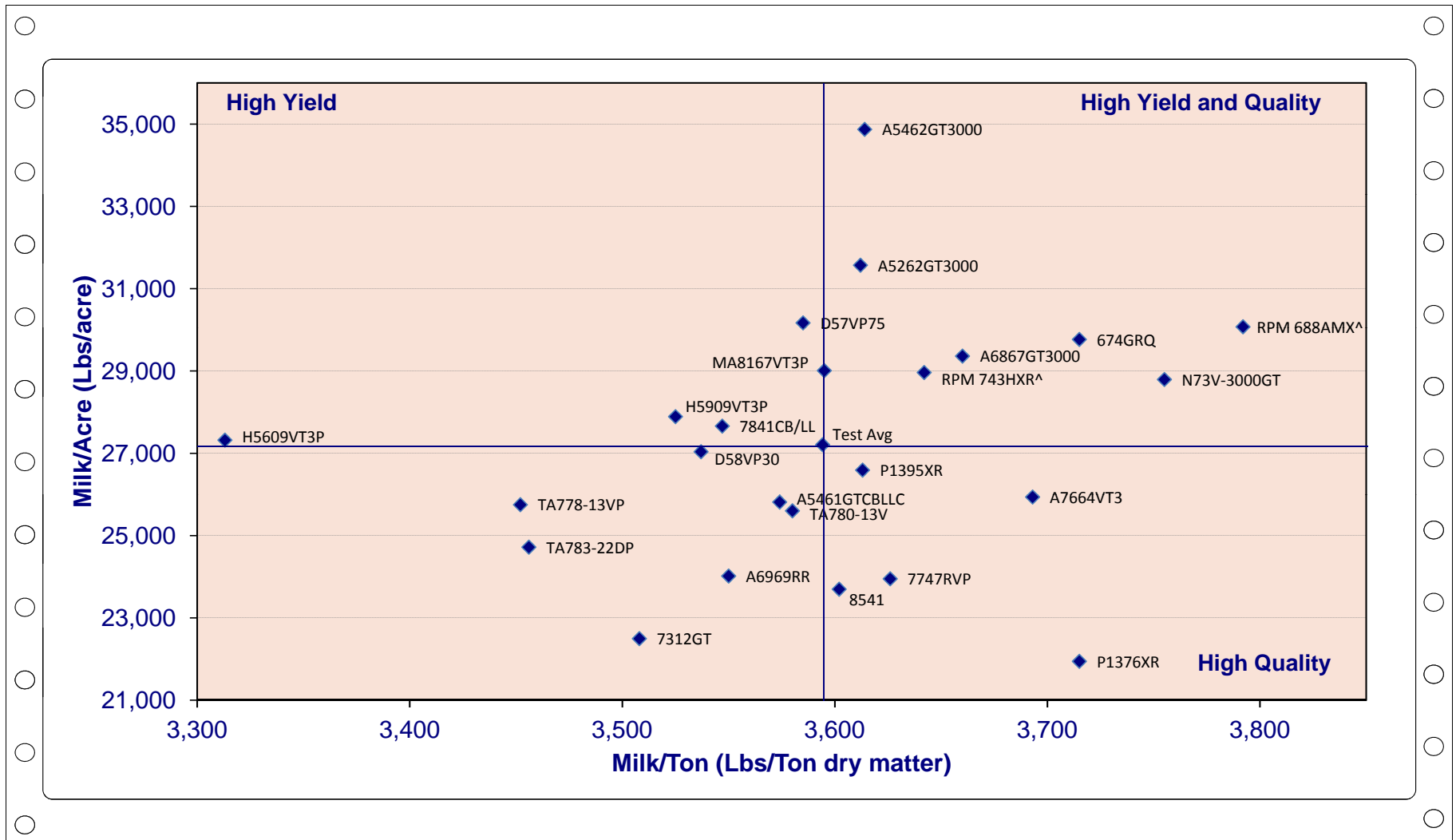
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TOP 24 OF 24 FOR MILK/ACRE

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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 Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMmax® brand seed is distributed by AgVenture, Inc. XL® and Phoenix® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMmax® and XL® are registered trademarks of DuPont Pioneer.

Technologies

3111	Agrisure® Viptera™ 3111	GT	Agrisure® GT	STS	STS® - sulfonylurea tolerant soybeans
3122	Agrisure® 3122	GT/CB/LL	Agrisure® GT/CB/LL	STX	SmartStax®
4011	Agrisure® 4011	HX	HERCULEX® I Insect Protection	STX-R	SmartStax® Refuge Corn Blend
3000GT	Agrisure® 3000GT	HXT	HERCULEX® XTRA Insect Protection	VT2P	Genuity® VT Double PRO®
AM1	Optimum® AcreMax® 1	LL	LibertyLink®	VT2P-R	Genuity® VT Double PRO® RIB Corn Blend
AMX	Optimum® AcreMax® Xtra	OI	Optimum® Intrasect™	VT3	YieldGard VT Triple®
CB/LL	Agrisure® CB/LL	RR	Roundup Ready® Soybeans	VT3P	Genuity® VT Triple PRO®
CB/LL/RW	Agrisure® CB/LL/RW	RR2	Roundup Ready® Corn 2	VT3P-R	Genuity® VT Triple PRO® RIB Corn Blend
Conv	Conventional, non-GMO	RR2Y	Genuity® Roundup Ready 2 Yield®		

Hybrid Type

B	Brown Midrib
D	Dual Purpose
L	Leafy
N	NutriDense
O	Other
S	Silage only

Trademarks

- Excalibre™ is a trademark of Advanced Biological Marketing
- Allegiance®, Gaucho®, LibertyLink®, Poncho®, Raxil®, Trilex®, and VOTIVO™ are trademarks of Bayer AG.
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- STS® is a trademark of E.I. DuPont Nemours & Co.
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