

## 2015 Corn Silage Harvest Report for Pennsylvania Southeast [ PASE ]

Steve Rudolf, Franklin County, PA 17225 [ GREENCASTLE ]



Test by: Mid-Atlantic Independent Tech. Svcs., Mount Joy, PA

PREV. CROP/HERB: Soybean / glyphosate

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

UNITS N-P-K Applied: 190-130-230, N Applied: 190 Spring

PEST MANAGEMENT: glyphosate, Prowl, Capture, Capreno, atrazine

SEEDED - RATE: May 9 33,000 /A

HARVESTED - STAND: Sep 2 35,300 /A

**113 - 119 Day CRM**

L2015PASE19

### All 18 Products Tested, 3 Rep. Yield Average

Company/Brand	Product/Brand†	Technology†	CRM	Yield at			Dry Matter (%)	Crude Protein (% DM)	Starch		NEL (Mcal/lb)	NDF (% DM)	NDFd 30 Hour (% NDF)	Milk/Ton DM††		Milk/Acre (Lbs)
				70% H <sub>2</sub> O (Tons/A)	Lodging (%)	Stand (x1,000)			Total (% DM)	Digest (% Tot)				(Lbs)	Rank	
Pioneer	P2088AMX GC	AMX,B	120	34.7	0	35.8	42.4	8.0	36.4	61	0.76	41.1	52	2,900	2	30,189
TA Seeds	TA784-13VPRIB	VT3P,B	118	33.0	0	37.4	41.2	7.7	29.8	70	0.68	45.6	46	2,635	4	26,087
Doeblers	5815GRQ	3000GT	118	26.9	0	34.5	36.2	7.4	30.2	65	0.74	42.8	56	3,126	1	25,227
Doeblers	RPM 747AM^	AM,B	116	30.2	0	35.4	40.5	7.4	29.7	68	0.69	45.1	48	2,725	3	24,689
TA Seeds	TA736-22DPRIB	VT2P,B	113	31.1	0	35.4	42.7	7.9	31.5	60	0.69	45.0	48	2,573	6	24,006
Mid-Atlantic	MA8167VT3P	VT3P	116	32.2	0	34.6	41.4	7.4	27.5	62	0.64	49.4	46	2,461	10	23,773
Chemgro	7658G3	3000GT	116	31.1	0	36.5	46.5	6.9	26.1	67	0.66	50.8	50	2,458	11	22,933
Augusta	A4363VT2Pro	VT2P	113	33.7	0	34.2	45.3	6.8	24.7	66	0.61	53.0	46	2,242	17	22,667
Seedway	SW6999-3000GT G	3000GT	114	28.5	0	35.9	41.2	6.9	27.1	71	0.66	51.0	53	2,621	5	22,410
Augusta	A7664AVT3Pro	VT3P	114	34.9	0	36.1	52.2	7.2	20.9	64	0.56	57.7	48	2,122	18	22,217
Augusta	A8868VT3Pro	VT3P	118	28.6	0	32.9	38.1	7.3	26.5	82	0.63	49.6	45	2,570	7	22,051
Dyna-Gro	D58QC72	3110	118	28.5	0	33.9	35.2	7.9	20.3	89	0.60	53.1	48	2,560	8	21,888
Mid-Atlantic	MA8111VT3P	VT3P	111	31.4	0	34.6	44.2	7.2	27.5	56	0.63	49.9	46	2,310	16	21,760
Augusta	A6968RR	RR2	118	29.2	0	35.4	37.4	7.7	20.5	82	0.60	53.3	46	2,463	9	21,576
Augusta	A7664VT3Pro	VT3P	114	29.6	0	35.8	37.1	7.8	19.8	83	0.58	55.2	48	2,429	13	21,570
Mid-Atlantic	MA8181RR	RR2	118	27.7	0	35.9	36.0	7.5	19.7	83	0.57	55.1	45	2,394	14	19,894
Chemgro	7348G3	3000GT	113	27.0	0	35.5	44.4	7.0	24.5	54	0.65	49.9	49	2,435	12	19,724
Augusta	A6969HXLLRR	HX,RR2	119	26.7	0	35.5	39.5	6.5	22.0	66	0.58	54.6	45	2,317	15	18,559

*Robin Kauffman*

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Average =	<b>30.3</b>	<b>0</b>	<b>35.3</b>	<b>41.2</b>	<b>7.4</b>	<b>25.8</b>	<b>69</b>	<b>0.64</b>	<b>50.1</b>	<b>48</b>	<b>2,519</b>	<b>22,845</b>
LSD(0.10) =	2.5	ns										
LSD(0.25) =	1.7	ns										
C.V. =	5.9											

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

**TEST COMMENTS:** *Excellent growing season. Hot and dry August did dry corn down very fast. Gray leaf spot was progressing up the stalk with most hybrids having at least half of the plant infected. Overall rating of the test is 9 out of 10 (10=best).*

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Report Date: 10/31/2015

Revised:

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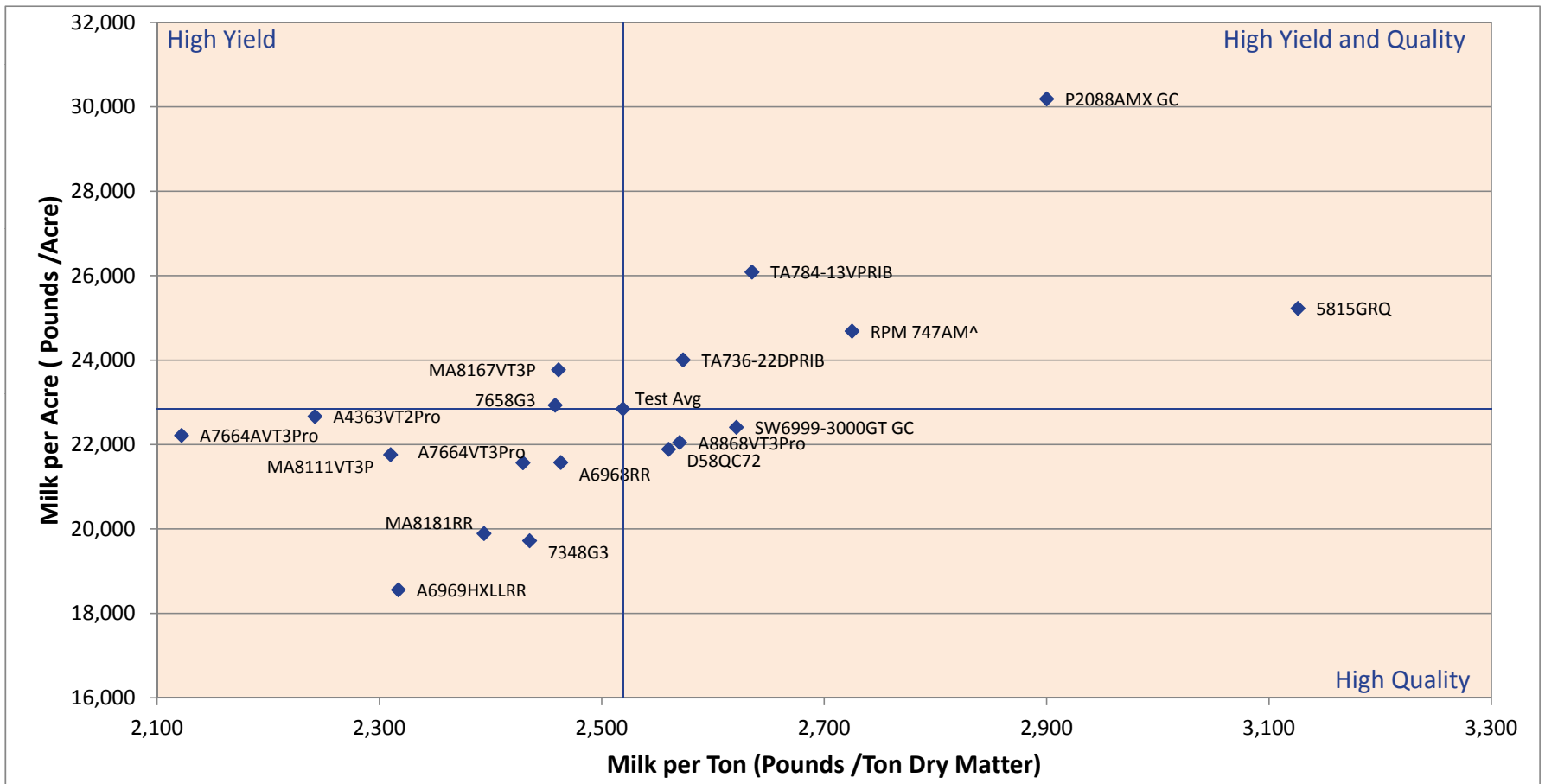
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## Footnotes and Abbreviation Descriptions

### Brand Footnotes

^ G2® brand seed is distributed by NuTech Seed, LLC. Catalyst™ and Power Plus® brand seed is distributed by Burrus. Innotech™ brand seed is distributed by Rob-See-Co, LLC. RPM® brand seed is distributed by Doebler's PA Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMaxx® brand seed is distributed by AgVenture, Inc. XL® and Phoenix® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, Power Plus®, RPM®, Supreme EX®, VPMaxx® and XL® are registered trademarks of DuPont Pioneer. Catalyst™, Innotech™ and Phoenix® are trademarks of Syngenta.

GC Grower Comparison product included by FIRST when space permits.

### Corn Technologies\*

3000GT	Agrisure® 3000GT (CB,RW,LL,GT)	HX	Herculex® 1, contains LL
3010	Agrisure® 3010 (CB,LL,GT)	HX,RR2	Herculex® 1, Roundup Ready 2 Corn
3010,A	Agrisure® Artesian® 3010 (CB,LL,GT)	HXRW	Herculex® Rootworm, contains LL
3011,A	Agrisure® Artesian® (CB,RW,LL,GT)	HXT	Herculex® Xtra (HX,HXRW,LL)
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	HXT,RR2	Herculex® Xtra, Roundup Ready 2 Corn
3110,A	Agrisure® Viptera® 3110 w/ Artesian®	LL	LibertyLink®
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	None	conventional corn
3111,A	Agrisure® Viptera® 3111 w/ Artesian®	None,A	conventional corn w/ Artesian®
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	OI	Optimum® Intrasect®, YHR (YGCB,HX,LL,RR2)
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	OI,AQ	Optimum® Intrasect® w/ AQUAMax
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	OIX	Optimum® Intrasect® Xtra, YXR (YGCB,HXT,LL,RR2)
AM,AQ	Optimum® AcreMax® w/ AQUAMax	OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2)
AM1	Optimum® AcreMax®1 (HXT,LL,RR2)	OT	Optimum® TRIsect® CHR (HX,RW,LL,RR2)
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	RR2	Roundup Ready® 2 Corn
AMX,AQ	Optimum® AcreMax® Xtra w/ AQUAMax	STX	SmartStax® (VT3P,HXT,RR2,LL)
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,RW,LL,RR2)	STX,DG	Genuity® DroughtGard® w/ SmartStax®
AMXT,AQ	Optimum® AcreMax® Xtreme w/ AQUAMax	VT2P	Genuity® VT Double PRO®
B	Blended seed (i.e. refuge blend)	VT2P,DG	Genuity® DroughtGard® w/ VT Double PRO®
GT	Agrisure® GT	VT3P	Genuity® VT Triple PRO®
GT,A	Agrisure® GT w/ Artesian	YGCB	YieldGard® Corn Borer
GT/CB/LL	Agrisure® GT/CB/LL		

\* The refuge component genetics may vary in a refuge blend seed product.