

2014 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: Alfalfa / none

SOIL INFORMATION: Silt loam, conventional w/o fall till, 6.53 pH, 3.69% OM, mod. high P, mod. high K, non-irrigated

UNITS N-P-K Applied: 190-140-230, N Applied: 190 Spring

PEST MANAGEMENT: Lumax, Prowl, Capture

SEEDED - RATE: May 19 33,500 /A

HARVESTED - STAND: Sep 20 32,400 /A

113 - 119 Day CRM

L2014PASE20

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 ₂ O (Tons/A)	Lodging (%)	Stand (x1,000)			Total (% DM)	Digest (% Tot)				(Lbs)	Rank	
Dyna-Gro	D58QC72	3110	118	40.8	0	32.8	38.8	7.2	36.2	61	78	39.5	51	3,184	6	38,972
Doebler	5815GRQ	3000GT	118	34.1	0	32.1	32.5	7.7	35.7	62	77	39.6	52	3,462	1	35,416
Augusta	A7664VT3Pro	VT3P	114	35.5	0	32.0	31.1	7.8	31.2	71	76	40.7	50	3,273	4	34,857
Mid-Atlantic	MA8181RR2	RR2	118	35.9	0	31.2	37.2	7.6	35.8	63	77	39.5	50	3,210	5	34,572
TA Seeds	TA765-30	3110	115	37.3	0	34.1	36.3	7.3	29.3	73	73	44.2	48	3,070	8	34,353
Mid-Atlantic	MA8162VT2P	VT2P	116	31.8	0	33.0	32.8	7.6	34.2	69	77	40.1	52	3,430	2	32,722
Chemgro	7658G3	3000GT	116	35.6	0	32.9	36.3	7.4	29.8	73	72	44.3	49	3,042	10	32,489
Augusta	A5565VT2Pro	VT2P	115	37.4	0	31.1	41.4	7.0	34.9	59	73	42.2	48	2,847	14	31,943
TA Seeds	TA784-13VPRIB	VT3P,B	118	34.9	0	32.0	35.1	7.8	25.6	72	72	46.4	51	3,035	11	31,776
Doebler	RPM 743HXR^	HX,RR2	116	33.3	0	30.8	33.4	7.4	27.8	75	72	44.7	49	3,051	9	30,479
TA Seeds	TA744-22DPRIB	VT2P,B	114	35.9	0	32.4	41.7	7.3	30.6	59	70	45.4	46	2,749	17	29,607
Mid-Atlantic	MA8167VT3P	VT3P	116	31.5	0	33.2	32.7	7.9	28.5	68	70	45.3	49	3,110	7	29,390
Chemgro	7348G3	3000GT	113	36.4	0	32.0	39.4	7.6	28.5	65	67	45.6	44	2,689	18	29,364
Partners Brand	PB 7841VIP3111	3111	108	34.1	0	31.0	39.2	7.4	31.8	65	70	44.2	47	2,840	16	29,053
Pioneer	P1180XR	HX,RR2	111	28.3	0	32.4	36.0	7.5	32.4	57	77	42.8	58	3,310	3	28,102
Mid-Atlantic	MA5150GT	GT	115	32.1	0	32.1	34.6	7.0	26.3	67	66	49.1	47	2,866	13	27,600
TA Seeds	TA780-13VPRIB	VT3P,B	115	31.3	0	33.8	37.9	6.9	29.5	72	69	45.3	44	2,841	15	26,677
Doebler	5615GRQ	3000GT	116	27.1	0	33.6	32.6	7.3	28.8	78	69	45.3	46	3,021	12	24,561

Robin Kauffman
 Test Average = **34.1** **0** **32.4** **36.1** **7.4** **31** **67** **73** **43.6** **49** **3,057** **31,219**
 LSD(0.10) = 3.3 ns
 Rob Kauffman LSD(0.25) = 2.3 ns
 rkmaits@aol.com, (717) 413-0763 C.V. = 7.1

† 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: *The yields tell the story! From planting to harvest, rainfall, high and low temperatures, even disease pressure were always what this crop needed. Plants were never stressed throughout the summer. Herbicides worked well, nutrients were there when required. Overall rating of this test is 9 out of 10. (10=best)*

Visit us at www.firstseedtests.com

Report Date: 10/16/2014

Revised:

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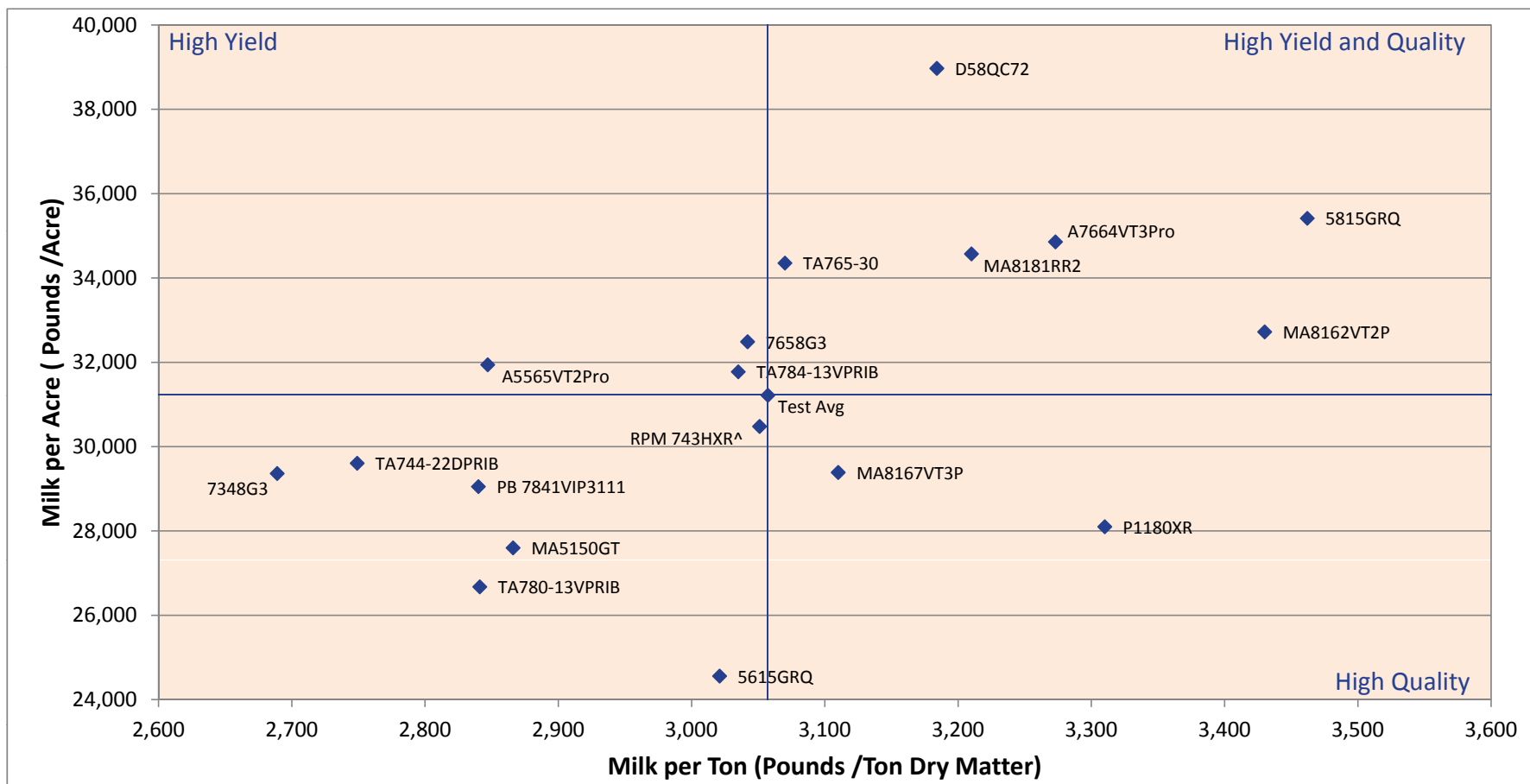
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Footnotes and Abbreviation Descriptions

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 Doeblers PA Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPM maxx® brand seed is distributed by AgVenture, Inc. XL® and Phoenix® brand seed are distributed by Beck's Superior Hybrids, Inc. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPM maxx® and XL® are registered trademarks of DuPont Pioneer. Phoenix® is a trademark of a Syngenta Group Company.
GC	Grower Comparison product included by FIRST when space permits.

Corn Technologies*

3000GT	Agrisure® 3000GT (CB,RW,LL,GT)	DG	Genuity® DroughtGard®
3011A	Agrisure® Artesian® (CB,RW,LL,GT)	GT	Agrisure® GT
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	GT/CB/LL	Agrisure® GT/CB/LL
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	HX	Herculex® 1, contains LL
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	HX,RR2	Herculex® 1, Roundup Ready 2 Corn
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	HXRW	Herculex® Rootworm, contains LL
5122	Agrisure® Duracade® 5122 (CB,HX,RW,RW2,LL,GT)	HXT	Herculex® Xtra (HX,HXRW,LL)
5222	Agrisure® Duracade® 5122 (Vip,CB,HX,RW,RW2,LL,GT)	HXT,RR2	Herculex® Xtra, Roundup Ready 2 Corn
A	Agrisure® Artesian®	LL	LibertyLink®
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	None	conventional corn
AM-R	Optimum® AcreMax® (YGCB,HX,RR2)	OI	Optimum® Intrasect® (YGCB,HX,LL,RR2)
AM1	Optimum® AcreMax®1 (HXT,LL,RR2)	OIX	Optimum® Intrasect® Xtra (YGCB,HXT,LL,RR2)
AMRW	Optimum® AcreMax® Rootworm (HXRW,LL,RR2)	OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2)
AMRW-R	Optimum® AcreMax® Rootworm (HXRW,RR2)	OL	Optimum® Leptra® (Vip,YGCB,HX,LL,RR2)
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	OT	Optimum® TRIsect® (HX,RW,LL,RR2)
AMX-R	Optimum® AcreMax® Xtra (YGCB,HXT,RR2)	RR2	Roundup Ready® 2 Corn
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,LL,RR2)	STX	SmartStax® (VT3P,HXX)
AQ	Optimum® AQUAmax®	VT2P	Genuity® VT Double PRO®
B	Blended seed (i.e. refuge blend)	VT3	YieldGard VT Triple®
CB/LL	Agrisure® CB/LL	VT3P	Genuity® VT Triple PRO®
CB/LL/RW	Agrisure® CB/LL/RW	YGCB	YieldGard® Corn Borer

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