

2013 Corn Silage Harvest Report for Pennsylvania Central [PACE]

David Graybill, Juniata County, PA 17094 [MIFFLINTOWN]



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

PREV. CROP/HERB: Corn / Capreno
 SOIL INFORMATION: Clay loam, no-till, 5.9 pH, 3.4% OM, mod. high P, moderate K, non-irrigated
 UNITS N-P-K Applied: 175-0-0, N Applied: 85 Spring, 90 Planter
 PEST MANAGEMENT: glyphosate, Lumax, atrazine
 SEEDED - RATE: May 6 33,600 /A
 HARVESTED - STAND: Aug 31 33,100 /A

105 - 112 Day CRM
 L2013PACE23

All 24 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)	Stand (x1,000)			Total (% DM)	Digest (% Tot)				(Lbs)	Rank	
TA Seeds	TA583-22DPRIB	VT2P,B	108	32.5	33.0	33.0	8.2	37.5	57	83	37.0	56	3,710	5	36,173
Doebler	554GRQ	3000GT	105	29.7	34.5	34.1	8.5	36.8	63	83	36.1	62	3,718	4	33,127
Doebler	RPM 657AM^	AM,B	112	29.1	36.3	31.3	8.1	34.4	62	82	39.3	58	3,757	1	32,799
Dyna-Gro	CX50VP43	VT3P	110	29.8	31.9	31.0	8.6	32.0	60	82	39.2	58	3,581	14	32,014
TA Seeds	TA565-20	3000GT	106	27.4	29.7	33.1	8.0	38.2	58	83	36.7	59	3,707	6	30,472
TA Seeds	TA683-13VP	VT3P	112	27.7	32.5	31.6	8.6	35.2	62	81	37.7	55	3,654	9	30,365
Chemgro	7037RVPN	VT3P	110	27.7	33.6	30.5	9.2	29.7	62	79	42.3	56	3,562	16	29,600
Channel	210-95STXRIB	STX,B	110	26.8	30.6	32.4	8.5	34.5	65	82	38.3	58	3,675	8	29,547
Chemgro	6638G3	3000GT	106	26.8	32.5	31.3	7.8	36.4	61	81	37.7	55	3,644	11	29,298
Dyna-Gro	D53VC13	VT2P	113	26.1	30.6	32.2	8.1	36.6	61	81	38.1	55	3,683	7	28,838
Augusta	A4564GENSS	STX	114	27.1	33.3	31.5	8.1	33.3	58	80	39.5	54	3,547	17	28,837
Augusta	A5461GTCBLL	GT/CB/LL	111	25.2	31.2	31.3	8.8	36.9	69	83	36.6	62	3,746	2	28,320
Doebler	RPM 647AM1^	AM1,B	110	25.6	34.6	31.3	7.8	34.9	62	80	40.4	57	3,652	10	28,047
Augusta	A5262GT3000	3000GT	112	26.3	32.7	29.1	8.3	32.7	69	79	39.8	57	3,512	18	27,710
Hubner	H5333RC3P	VT3P,B	107	25.1	32.1	31.3	8.1	34.9	59	79	39.8	58	3,592	13	27,048
1st Choice	625	None	109	25.2	34.5	32.8	9.0	26.8	66	76	44.8	59	3,423	23	25,878
TA Seeds	TA615-16ND	HXT,RR2	110	23.7	34.5	30.8	8.7	30.9	66	78	42.0	58	3,581	15	25,461
TA Seeds	TA657-13VP	VT3P	111	22.5	32.4	32.7	8.5	35.3	63	82	38.9	57	3,722	3	25,124
Augusta	A5462GT3000	3000GT	112	23.6	35.2	32.7	8.5	33.1	71	80	39.3	59	3,509	19	24,844
Mycogen	TMF2R720 GC	STX,B	110	25.7	32.5	29.5	8.6	24.9	66	75	44.8	57	3,129	24	24,125
TA Seeds	TA614-22DPRIB	VT2P,B	110	20.3	35.4	33.4	9.3	33.9	59	82	37.6	57	3,639	12	22,162
Partners Brand	PB 7841-3111	3111	108	21.3	33.2	28.3	8.9	30.9	58	77	43.0	58	3,463	21	22,129
Hubner	H5420VT3P	VT3P	110	20.9	33.2	29.6	7.8	32.5	65	77	41.7	53	3,462	22	21,707
Doebler	RPM 603XRR^	RR2	108	20.5	35.1	33.5	7.9	35.9	58	79	39.5	56	3,491	20	21,470

Robin Kauffman

Test Average = **25.7** **33.1** **31.6** **8.4** **34** **63** **80** **39.6** **57** **3,590** **27,712**
 LSD(0.10) = 4.1
 C.V. = 11.6

† 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: *Growing conditions for the first six weeks were excellent. Stands and emergence were strong. Some strong winds in late June caused a few hybrids to lean a little. The dry conditions in July robbed the top end yields from this test. Only minor disease was evident and had no effect on yield or moisture. Overall, all this was an above average plot, rated a 7 out of 10.*

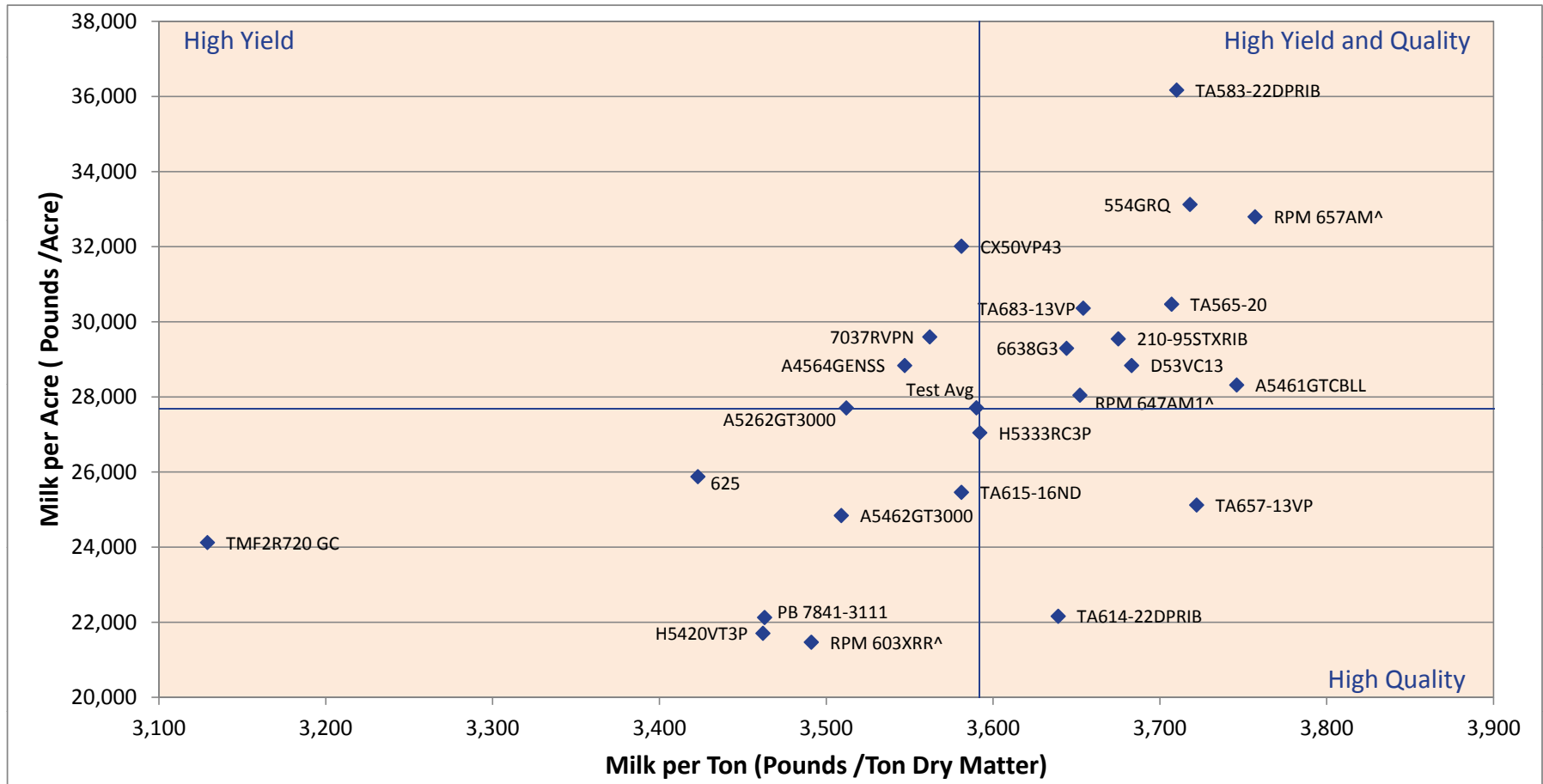
2013 Corn Silage Harvest Report for Pennsylvania Central [PACE]

David Graybill, Juniata County, PA 17094 [MIFFLINTOWN]



PREV. CROP/HERB: Corn / Capreno
 SOIL INFORMATION: Clay loam, no-till, 5.9 pH, 3.4% OM, mod. high P, moderate K, non-irrigated
 UNITS N-P-K Applied: 175-0-0, N Applied: 85 Spring, 90 Planter
 PEST MANAGEMENT: glyphosate, Lumax, atrazine
 SEEDED - RATE: May 6 33,600 /A
 HARVESTED - STAND: Aug 31 33,100 /A

105 - 112 Day CRM
 L2013PACE23



Report Date: 9/18/2013

Revised:

Visit us at www.firstseedtests.com

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 Doebler's PA Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMMaxx® 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®, VPMMaxx® and XL® are registered trademarks of DuPont Pioneer.
GC	Grower Comparison product included by F.I.R.S.T. when space permits.

Corn Technologies*

3000GT	Agrisure® 3000GT (CB,RW,LL,GT)	HX	Herculex® 1, contains LL
3011A	Agrisure® Artesian® (CB,RW,LL,GT)	HX,RR2	Herculex® 1, Roundup Ready 2 Corn
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	HXRW	Herculex® rootworm, contains LL
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	HXT	Herculex® Xtra (HX,HXRW,LL)
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	HXT,RR2	Herculex® Xtra, Roundup Ready 2 Corn
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	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)	OT	Optimum® TRIsect® (HX,RW,LL,RR2)
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	RR2	Roundup Ready® 2 Corn
AMX-R	Optimum® AcreMax® Xtra (YGCB,HXT,RR2)	STX	SmartStax® (VT3P,HXX)
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,LL,RR2)	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
GT	Agrisure® GT		
GT/CB/LL	Agrisure® GT/CB/LL		

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