

2012 CORN SILAGE Harvest Report for Pennsylvania Central [PACE]

David Graybill, Juniata County, PA 17094 [MIFFLINTOWN] 105-112 Day CRM

L2PACE25

SOIL INFORMATION: Clay loam, no-till, 6.9 pH, 4% OM, moderate P, mod. low K, non-irrigated

APPLIED NITROGEN: 155 Units - 75 Spring, 80 Planter

PEST MANAGEMENT: Glyphosate, Lumax, Atrazine, Capture

SEEDED - RATE: May 6 32,900 /A

HARVESTED - STAND: Aug 22 33,704 /A

TOP 18 OF 18 FOR MILK/ACRE

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	
Doebblers	RPM 647AM1^	HXT,RR2	111	D	22.7	33.5	32.3	7.9	40.2	84	33.1	54.0	3,785	6	25,740
Augusta	A7664VT3	VT3	114	D	22.5	35.2	30.7	8.2	34.6	84	34.7	69.0	3,692	12	24,936
TA Seeds	TA615-16ND	HXT,RR2	110	N	21.1	32.6	29.6	8.5	37.1	87	33.6	62.0	3,761	10	23,757
Chemgro	7037RVPN	VT3P	110	N	20.7	33.8	30.1	9.0	36.7	85	34.4	58.0	3,786	5	23,567
Hubner	H5222VT3	VT3	101	D	21.7	32.1	33.5	8.0	38.4	82	35.5	54.0	3,615	16	23,545
TA Seeds	TA657-13VP	VT3P	111	D	20.5	32.3	30.7	8.2	36.9	85	35.3	56.0	3,799	2	23,349
Doebblers	RPM 609AM1^	HXT,RR2	108	D	20.6	35.9	31.5	8.6	39.6	85	33.2	60.0	3,777	8	23,295
Augusta	A5461GTCBLLC	GT/CB/LL	111	D	20.2	33.4	30.9	8.1	38.8	83	33.2	57.0	3,679	13	22,259
Dyna-Gro	V5294HXTRNS	HXT,RR2	112	N	19.7	33.5	27.6	9.2	33.8	84	35.6	63.0	3,741	11	22,147
Augusta	A5337EVT3	VT3	111	D	19.5	31.0	28.0	8.0	36.7	84	34.7	58.0	3,783	7	22,138
Hubner	H5333VT3P	VT3P	107	D	18.9	33.9	31.0	8.6	36.8	85	34.3	60.0	3,774	9	21,363
Chemgro	6538G3N	3000GT	105	N	18.1	34.8	29.0	10.1	37.2	87	32.2	53.0	3,828	1	20,759
TA Seeds	TA617-20	3000GT	110	D	18.1	33.9	29.1	8.3	37.8	85	34.0	58.0	3,790	4	20,624
Doebblers	594GRQ	3000GT	107	D	18.0	31.5	31.6	7.9	40.6	84	32.3	56.0	3,796	3	20,452
Dyna-Gro	D50VN10	VT3P	110	N	19.0	36.6	30.1	9.7	34.3	84	33.8	53.0	3,565	17	20,302
Partners Brand	7841CB/LL	CB/LL	109	D	18.4	32.3	32.1	8.1	37.9	82	35.0	55.0	3,660	15	20,161
Augusta	A5462GT3000	3000GT	112	D	19.2	35.1	29.7	8.5	32.7	80	37.2	54.0	3,376	18	19,412
Mycogen	TMF2R522	STX	109	S	16.0	35.0	33.3	8.4	40.7	83	32.8	50.0	3,667	14	17,596
Test Average =					19.7	33.7	30.6	8.5	37.3	84	34.2	57.2	3,715		21,967
LSD(0.10) =					1.7										
C.V. =					6.7										

Robin Kauffman
F.I.R.S.T. Manager

† 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: *This test site had an extra wet spring followed by a dry June. Growing conditions were normal for the rest of summer. Overall, this was a good test that I would rate as a 7 out of 10 (best = 10). Samples analyzed by Dairy One Cooperative.*

Lat: 40.58746, Long: -77.34064

Visit us at www.firstseedtests.com

Report Date: 9/18/2012

Revised:

AgSCI Copyright 2012

2012 CORN SILAGE Harvest Report for Pennsylvania Central [PACE]

David Graybill, Juniata County, PA 17094 [MIFFLINTOWN] 105-112 Day CRM

L2PACE25

SOIL DESCRIPTION: Clay loam, no-till, 6.9 pH, 4% OM, moderate P, mod. low K, non-irrigated

APPLIED NITROGEN: 155 Units - 75 Spring, 80 Planter

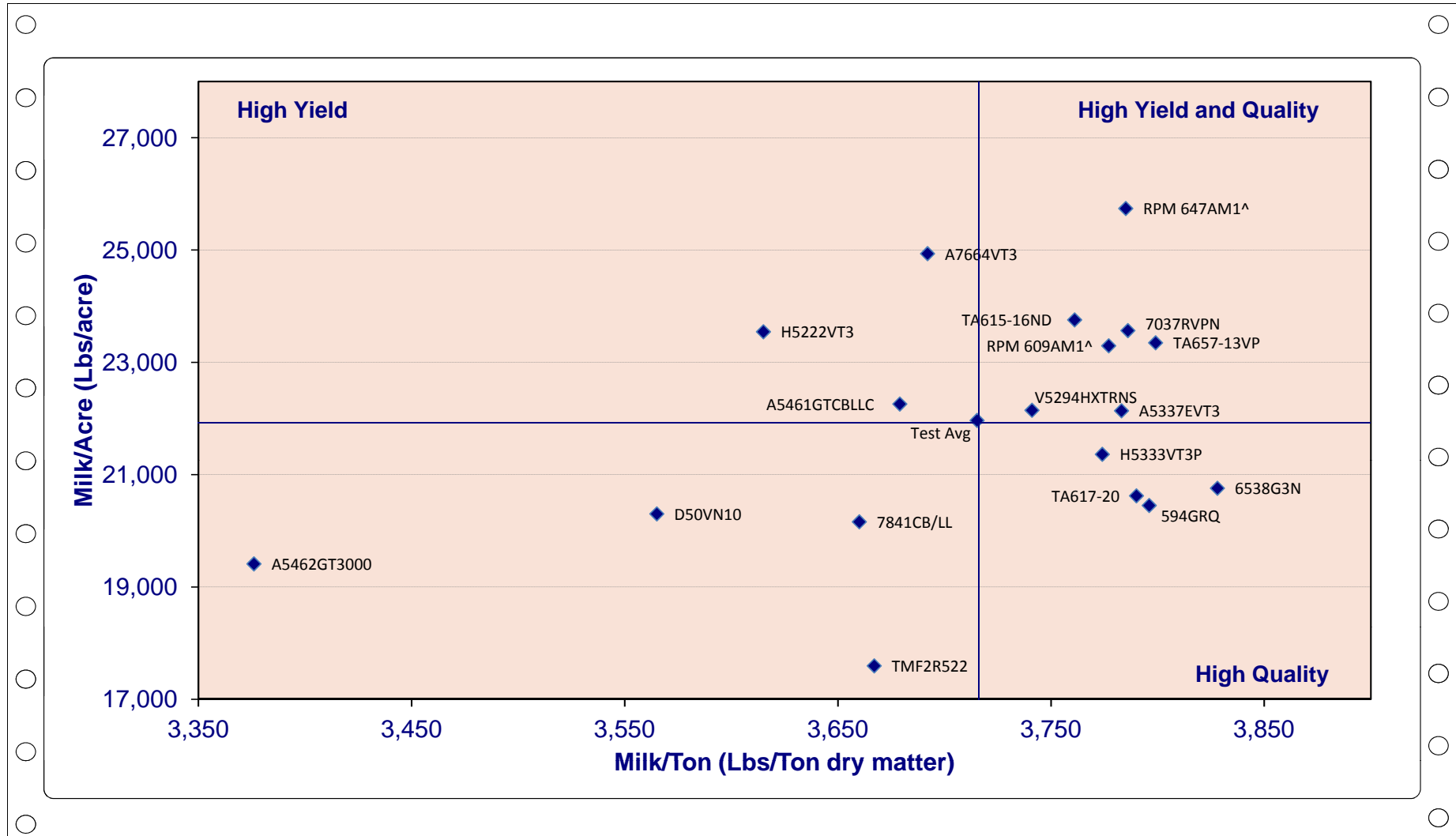
PEST MANAGEMENT: Glyphosate, Lumax, Atrazine, Capture

SEEDING - RATE: May 6 32,900 /A

HARVESTED - STAND: Aug 22 33,704 /A

TOP 18 OF 18 FOR MILK/ACRE

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. 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.

Technologies

3111	Agrisure® Viptera™ 3111	GT	Agrisure® GT	STS	STS® - sulfonyleurea 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.
- Stamina® is a trademark of BASF
- Escalate® is a trademark of Beck's Superior Hybrids, Inc.
- Rancona® is a trademark of Chemtura Corporation.
- Herculex® is a trademark of Dow AgroSciences LLC.
- STS® is a trademark of E.I. DuPont Nemours & Co.
- Optimize® is a trademark of EMD Crop BioScience Inc.
- SoyShield™ Plus is a trademark of Latham Hi-Tech Seeds
- Acceleron®, Genuity®, Roundup Ready®, Roundup Ready 2 Yield®, SmartStax®, VT Double PRO®, VT Triple PRO®, and YieldGard VT Triple® are trademarks of Monsanto Technology LLC.
- Servo DPI™ is a trademark of Ohlde Seed.
- AcreMax®, Intrasect™ and Optimum® are trademarks of Pioneer Hi-Bred.
- SureStand™ is a trademark of Steyer Seeds.
- Agrisure®, ApronMaxx®, ApronXL®, Avicta®, Cruiser®, CruiserMaxx®, Dynasty®, Maxim® and Viptera™ are trademarks of a Syngenta Group Company.
- Inovate™ System is a trademark of Valent
- Protinus™ is a trademark of Wolf Trax, Inc.