

2020 Silage Harvest Report for Pennsylvania Central [PACE]

Adams Farms, Steve Adams, Perry County, PA 17066 [NEW BLOOMFIELD]



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

PREV. CROP/HERB: Corn, 2+ Yr / Lexar, Capreno, Atrazine

SOIL INFORMATION: Silty clay loam, moderately drained, conventional w/o fall till, very high P, high K, 6.6 pH, 2.5% OM, 12.0 CEC

UNITS N-P-K Applied: 210-180-290, N Applied: 120 Spring, 90 Planter

PEST MANAGEMENT: Lexar, Simazine, Capture, Capreno, Atrazine

SEEDED - RATE: May 27 34,500 /A

HARVESTED - STAND: Sep 18 33,000 /A

105 - 116 Day CRM

L2020PACE23

Top 30 of 45 Products Tested, 3 Rep. Yield Average

Company/Brand	Product/Brand†	Technology‡	CRM	Yield at		Dry Matter (%)	Crude Protein (% DM)	Total Starch (% DM)	Starch		NEL (Mcal/lb)	NDF (% DM)	NDFd (% of NDF)	uNDF (%DM)	Milk/Ton DM†† (Lbs)	Rank	Milk/Acre (Lbs)
				70% H2O (Tons/A)	Stand (x1,000)				In Situ Digestible 0 h (%)	7 h (%)							
CHANNEL	210-98STXRIB GC	STX,B	112	26.4	32.8	39.2	7.9	41.6	11.3	65.74	0.82	34.1	40.0	6.3	3,693	12	29,212
SEEDWAY	SW6760 GENSS (RIB)	STX,B	112	25.8	34.1	42.0	8.3	45.4	10.2	58.31	0.83	30.7	31.3	6.9	3,697	11	28,652
SEED CONSULTANTS	SCS 1111Q	QR,B	111	25.4	31.8	39.0	8.5	40.9	16.7	64.77	0.82	33.1	38.2	6.0	3,706	10	28,277
HUBNER	H6755RCSS	STX,B	114	23.6	32.3	36.9	8.3	38.5	15.6	67.08	0.80	34.9	38.7	5.9	3,760	3	26,621
HUBNER	H6663RCSS	STX,B	113	24.1	33.9	36.9	7.8	39.2	11.1	67.22	0.80	35.4	41.1	6.8	3,642	20	26,332
MYCOGEN	TMR2H708 GC	CONV	108	23.4	32.9	37.3	8.2	35.3	10.8	65.84	0.78	37.4	43.0	6.5	3,604	27	25,336
SEEDWAY	SW6630 GENSS (RIB)	STX,B	109	22.8	34.0	38.7	7.9	38.9	14.5	66.37	0.80	35.3	39.9	6.4	3,690	13	25,277
AUGUSTA	5663	3000GT	113	22.5	32.3	36.3	8.5	35.1	15.9	67.97	0.79	36.7	42.9	5.8	3,620	24	24,471
MID-ATLANTIC	MA5166	3111	116	21.8	32.3	35.9	8.4	38.2	12.7	65.72	0.80	34.3	41.2	5.1	3,733	8	24,376
LOCAL SEED	LC1488 SXXRIB	STX,B	114	21.7	34.1	38.5	8.6	36.7	9.0	64.73	0.79	35.7	40.5	5.8	3,604	27	23,498
CHEMGRO	7658G3	3000GT,B	116	20.5	32.3	36.5	8.5	35.6	10.0	65.39	0.78	36.8	42.1	6.9	3,669	16	22,528
LOCAL SEED	LC1506 VT2PRIB	VT2P,B	115	20.4	34.2	39.6	8.0	37.3	12.7	67.14	0.79	36.6	40.8	6.8	3,608	26	22,081
SEEDWAY	SW6790 GENVT2P (RIB)	VT2P,B	112	19.3	32.5	39.7	8.5	39.3	7.7	60.68	0.80	34.2	37.9	6.8	3,661	18	21,161
DYNA-GRO	D55VC80	VT2P	115	19.1	31.8	37.9	8.5	35.2	10.4	65.78	0.78	37.3	40.5	6.5	3,646	19	20,892
LOCAL SEED	LC1289 VT2PRIB	VT2P,B	112	19.2	34.8	39.7	7.9	37.8	9.8	64.94	0.79	36.9	37.3	7.9	3,614	25	20,853
AUGUSTA	4463	VT2P	113	18.3	33.8	40.7	8.5	43.0	11.8	60.09	0.84	31.6	38.3	5.8	3,735	7	20,543
AUGUSTA	1165	VT2P	115	18.0	32.3	36.8	8.6	37.3	16.9	66.78	0.80	35.1	40.7	5.4	3,777	1	20,358
SEED CONSULTANTS	SCS 1071AM	AM,B	107	18.1	32.5	36.7	8.1	36.3	17.3	71.52	0.79	37.1	44.1	6.4	3,684	14	20,004
DYNA-GRO	D53VC33	VT2P	113	18.3	32.9	40.4	8.4	39.8	5.8	60.70	0.81	33.7	39.1	6.1	3,637	22	20,004
HUBNER	H6257RCSS	STX,B	104	18.1	34.9	41.3	8.7	38.8	12.2	64.13	0.81	33.7	41.6	6.7	3,667	17	19,948
MID-ATLANTIC	MA8141	DGVT2P	114	17.6	33.7	36.8	8.4	36.9	15.0	67.29	0.80	35.5	40.4	6.2	3,763	2	19,869
LOCAL SEED	LC0999 VT2PRIB	VT2P,B	109	17.9	31.5	40.8	8.0	39.7	14.7	66.41	0.81	34.7	41.8	7.1	3,670	15	19,745
SEED CONSULTANTS	SCS 1121AM	AM,B	112	17.9	31.5	35.7	8.6	37.8	16.7	68.47	0.81	34.1	42.3	4.9	3,629	23	19,451
CHEMGRO	6819D5Z	5222,B	108	17.5	33.4	40.4	8.7	37.7	7.9	65.38	0.80	35.4	42.6	6.9	3,641	21	19,079
LOCAL SEED	LC0708 VT2PRIB	VT2P,B	107	17.8	33.7	38.8	8.3	36.2	13.4	66.78	0.78	37.0	41.4	6.8	3,549	30	18,987
CHEMGRO	7305RDP	VT2P,B	113	16.6	31.9	40.9	8.5	39.4	15.3	65.39	0.82	34.2	42.0	5.7	3,723	9	18,541
MID-ATLANTIC	MA5083	3010	108	15.2	32.4	38.5	8.9	35.5	13.8	67.80	0.79	35.4	45.3	6.1	3,554	29	16,171
AUGUSTA	4463C	CONV	113	13.3	32.4	43.1	8.6	43.2	11.1	60.22	0.84	31.0	36.4	5.8	3,758	4	15,032
AUGUSTA	1060	3330,B	110	12.6	32.1	37.3	9.0	36.4	17.1	66.11	0.80	35.0	43.8	5.6	3,752	5	14,183
SEED CONSULTANTS	SCS 1069YHR	OI	106	12.4	34.8	37.6	8.4	36.9	13.1	66.04	0.79	37.0	41.9	7.7	3,749	6	13,946

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Average = 19.1 33.0 38.2
 LSD(0.10) = 2.2
 LSD(0.25) = 1.1
 C.V. = 10.7

† See last page for Product/Brand, Technology and Type information. †† Milk/ton: calculated from Rock River data using Milk2006 Traditional 48 hour. **Bold** values significantly better than test average. **ns** = not significant

TEST COMMENTS: *Planting conditions were excellent. Conventional tillage and good soil moisture gave uniform emergence for all hybrids. The plot looked great through June. Rains shut off for most of July and early August. Rootworm larvae pressure was high, and with low soil moisture, root lodging was evident with certain hybrids. The plot turned out better than expected for the lack of rainfall and heat. The overall rating of the plot is 7 out of 10.(10=best)*

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All-Season Test Products (45 Total)

Company/Brand	Product/Brand	Technology	RM
AUGUSTA	1060	3330,B	110
AUGUSTA	1064	CONV	114
AUGUSTA	1165	VT2P	115
AUGUSTA	4463	VT2P	113
AUGUSTA	4463C	CONV	113
AUGUSTA	5663	3000GT	113
CHANNEL	210-98STXRIB GC	STX,B	112
CHEMGRO	6819D5Z	5222,B	108
CHEMGRO	6859V3	3111	108
CHEMGRO	7305RDP	VT2P,B	113
CHEMGRO	7658G3	3000GT,B	116
DYNA-GRO	D53VC33	VT2P	113
DYNA-GRO	D55VC80	VT2P	115
HUBNER	H6257RCSS	STX,B	104
HUBNER	H6390RCSS	STX,B	108
HUBNER	H6663RCSS	STX,B	113
HUBNER	H6755RCSS	STX,B	114
LOCAL SEED	LC0607 TCRIB	TRE,B	106
LOCAL SEED	LC0708 VT2PRIB	VT2P,B	107
LOCAL SEED	LC0999 VT2PRIB	VT2P,B	109
LOCAL SEED	LC1289 VT2PRIB	VT2P,B	112
LOCAL SEED	LC1488 SSXRIB	STX,B	114
LOCAL SEED	LC1506 VT2PRIB	VT2P,B	115
MID-ATLANTIC	MA5083	3010	108
MID-ATLANTIC	MA5166	3111	116
MID-ATLANTIC	MA8128-VT2PRIB	VT2P,B	112
MID-ATLANTIC	MA8141	VT2PDG	114
MYCOGEN	TMR2H708 GC	CONV	108
MYCOGEN	UNI06D58 GC	CONV	106
NK BRAND	NK0968-3000GT	3000GT	109
NK BRAND	NK1205-3120-EZR	3120,B	112
NK BRAND	NK1239-5122-EZR	5122,B	112
NK BRAND	NK1460-5222-EZR	5222,B	114
NK BRAND	NK1573-5222-EZR	5222,B	115
NK BRAND	NK1677-3110	3110	116
SEED CONSULTANTS	SCS 1069YHR	OI	106

Company/Brand	Brand/Product	Technology	RM
SEED CONSULTANTS	SCS 1071AM	AM,B	107
SEED CONSULTANTS	SCS 1111Q	QR,B	111
SEED CONSULTANTS	SCS 1121AM	AM,B	112
SEED CONSULTANTS	SCS 1141AM	AM,B	114
SEEDWAY	SW5440 GENSS (RIB)	STX,B	105
SEEDWAY	SW6540 GENVT2P (RIB)	VT2P,B	107
SEEDWAY	SW6630 GENSS (RIB)	STX,B	109
SEEDWAY	SW6760 GENSS (RIB)	STX,B	112
SEEDWAY	SW6790 GENVT2P (RIB)	VT2P,B	112

Footnotes and Abbreviations Descriptions

Brand Footnotes

GC Grower Comparison product included by FIRST when space permits.

Corn Silage Technologies*

3000GT	Agrisure® 3000GT	QR	Qrome™
3010	Agrisure® 3010	STX	SmartStax®
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	TRE	Genuity® Trecepta™
3111	Agrisure® Viptera® 3111	VT2P	Genuity® VT Double PRO®
3120	Agrisure® 3120 (CB,HX,LL,GT)	VT2PDG	Genuity® VT Double PRO® DroughtGard®
3330	Agrisure® Viptera® 3330 (Vip,CB,LL,GT)		
5122	Agrisure® Duracade™ 5122		
5222	Agrisure® Duracade™ 5222		
AM	Optimum® AcreMax®		
B	Blend, Refuge in a Bag (RIB) or EZ-Refuge		
CONV	Conventional		
OI	Optimum® Intrasect®		