

# 2020 Silage Harvest Report for Pennsylvania Central [ PACE ]

Wade Wolfe, Centre County, PA 16828 [ CENTRE HALL ]



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

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

SOIL INFORMATION: Silt loam, moderately drained, minimum w/o fall till, very high P, low K, 5.3 pH, 2.7% OM, 9.5 CEC

UNITS N-P-K Applied: 180-105-200, N Applied: 180 Fall

PEST MANAGEMENT: Capture, Capreno, atrazine, glyphosate

SEEDED - RATE: May 19 34,500 /A

HARVESTED - STAND: Sep 8 33,300 /A

105 - 116 Day CRM

L2020PACE24

## Top 30 of 45 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 (% of NDF) 30 h	uNDF (%DM) 240 h	Milk/Ton DM††		Milk/Acre (Lbs) ↓	
				70% H2O (Tons/A)	Stand (x1,000)			Total (% DM)	In Situ Digestible 0 h (%)					7 h (%)	(Lbs)		Rank
SEEDWAY	SW6760 GENSS (RIB)	STX,B	112	26.2	33.4	34.6	8.5	36.9	5.4	66.99	0.78	38.1	35.1	9.7	3,594	16	28,249
NK BRAND	NK1239-5122-EZR	5122,B	112	25.0	35.9	34.6	8.1	34.6	3.3	69.22	0.76	39.8	37.7	9.8	3,534	26	26,540
HUBNER	H6755RCSS	STX,B	114	24.0	33.9	34.8	7.6	36.3	9.3	69.58	0.77	38.9	32.8	10.7	3,586	19	25,819
HUBNER	H6663RCSS	STX,B	113	23.9	33.5	32.9	7.7	33.4	3.7	68.24	0.75	41.8	34.1	11.2	3,513	29	25,223
HUBNER	H6257RCSS	STX,B	104	22.1	35.1	41.0	8.1	43.2	15.6	65.79	0.83	31.8	31.2	8.4	3,744	1	24,860
SEED CONSULTANTS	SCS 1141AM	AM,B	114	23.2	32.9	33.3	8.2	33.5	10.2	69.54	0.76	40.4	37.6	9.3	3,564	22	24,805
SEEDWAY	SW6790 GENVT2P (RIB)	VT2P,B	112	22.5	31.9	39.7	7.9	39.0	7.5	66.95	0.79	36.4	32.4	8.6	3,565	21	24,028
DYNA-GRO	D55VC80	VT2P	115	22.3	34.3	33.4	8.4	31.9	6.4	68.74	0.75	42.1	37.0	10.4	3,554	24	23,741
LOCAL SEED	LC0708 VT2PRIB	VT2P,B	107	21.0	36.3	37.0	8.2	40.5	5.5	67.44	0.80	35.2	35.5	8.8	3,696	4	23,248
SEED CONSULTANTS	SCS 1121AM	AM,B	112	21.1	33.2	33.9	8.4	36.6	12.0	69.40	0.78	37.6	36.2	9.6	3,657	5	23,149
SEEDWAY	SW5440 GENSS (RIB)	STX,B	105	21.8	32.4	39.0	8.0	37.5	5.6	65.47	0.78	37.6	35.5	11.1	3,534	27	23,077
NK BRAND	NK1460-5222-EZR	5222,B	114	21.5	33.2	33.0	8.0	38.6	5.3	68.72	0.78	37.8	36.3	9.7	3,550	25	22,898
AUGUSTA	4463	VT2P	113	21.2	31.0	37.9	7.9	38.2	6.9	64.28	0.78	37.8	32.1	9.9	3,591	17	22,875
CHANNEL	210-98STXRIB GC	STX,B	112	20.5	34.2	35.0	8.0	34.9	7.6	69.26	0.76	39.9	33.2	10.2	3,621	11	22,269
SEEDWAY	SW6630 GENSS (RIB)	STX,B	109	20.0	33.3	35.7	7.4	37.3	8.1	70.19	0.78	38.5	37.7	9.6	3,632	8	21,792
MID-ATLANTIC	MA8128-VT2PRIB	VT2P,B	112	19.5	34.2	41.3	8.0	43.8	12.3	61.84	0.82	32.1	28.6	7.9	3,711	3	21,672
LOCAL SEED	LC1506 VT2PRIB	VT2P,B	115	20.0	30.8	37.6	7.8	39.8	4.5	64.02	0.78	37.1	31.6	10.0	3,563	23	21,378
CHEMGRO	6819D5Z	5222,B	108	19.5	35.1	41.8	7.8	41.3	9.9	68.00	0.81	34.6	36.0	8.3	3,615	12	21,184
LOCAL SEED	LC0999 VT2PRIB	VT2P,B	109	19.6	34.2	37.4	7.5	41.2	7.3	69.14	0.80	35.4	32.1	9.3	3,586	20	21,050
NK BRAND	NK0968-3000GT	3000GT	109	19.4	32.9	42.1	7.9	40.0	6.5	65.39	0.80	35.4	36.1	8.6	3,606	13	20,951
AUGUSTA	1060	3330,B	110	19.2	31.6	37.7	8.0	38.8	8.0	68.33	0.80	36.3	39.5	8.4	3,632	8	20,920
LOCAL SEED	LC1488 SXRIB	STX,B	114	19.3	33.7	38.2	8.5	35.7	2.1	65.71	0.77	38.6	37.5	9.5	3,589	18	20,816
CHEMGRO	6859V3	3111	108	18.9	32.0	34.6	7.7	32.4	9.2	74.38	0.75	41.8	39.8	10.1	3,529	28	20,009
HUBNER	H6390RCSS	STX,B	108	18.1	32.9	42.5	7.6	43.0	9.7	68.11	0.82	33.7	32.4	8.2	3,653	6	19,872
AUGUSTA	4463C	CONV	113	18.2	31.8	39.3	7.9	38.2	1.8	65.85	0.78	37.9	36.1	9.7	3,600	15	19,656
MYCOGEN	UNI06D58 GC	CONV	106	17.1	33.0	35.5	8.6	32.8	8.0	76.18	0.76	40.5	43.7	8.4	3,730	2	19,135
SEED CONSULTANTS	SCS 1071AM	AM,B	107	17.6	33.4	35.3	7.9	36.4	8.1	72.32	0.78	38.2	41.5	8.9	3,602	14	19,019
NK BRAND	NK1205-3120-EZR	3120,B	112	17.7	33.6	32.9	8.2	32.6		69.86	0.76	41.4	40.9	9.7	3,513	30	18,619
SEEDWAY	SW6540 GENVT2P (RIB)	VT2P,B	107	15.8	33.3	40.0	8.2	40.4	4.4	67.58	0.81	34.0	35.7	9.5	3,634	7	17,262
SEED CONSULTANTS	SCS 1069YHR	OI	106	14.9	32.5	38.7	8.3	38.0	6.1	67.05	0.79	36.2	36.1	9.1	3,627	10	16,176

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Average = 20.4 33.3 36.5  
 LSD(0.10) = 3.2  
 LSD(0.25) = 1.7  
 C.V. = 15.0

† 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:** *Good planting conditions in Mid-May. Emergence was good. Rainfall was limited for most of the growing season. Rains did come in early August and perked things up. Weed control was spotty with some pigweed present early and a late flush of foxtail. Disease pressure was not a problem. Lack of rainfall caused more variability than normal. Despite high variance, the yield statistics were very significant for entry (P<0.05). The overall rating of the plot is a 7 out of 10.(10=best)*

Visit us at [www.firstseedtests.com](http://www.firstseedtests.com)

Report Date: 9/18/2020

Revised:

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## 2020 Corn Silage - Pennsylvania Central [ PACE ]



### 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

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- CK Identifies a check product included in early- and full-season tests.  
GC Grower Comparison product included by FIRST when space permits.

### Corn Silage Technologies\*

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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®		