

# 2020 Silage Harvest Report for Pennsylvania Central [ PACE ]

Gerald Smith, Blair County, PA 16662 [ MARTINSBURG ]



PREV. CROP/HERB: Corn, 2+ Yr / Accurron, Capreno, atrazine, Mustang Maxx  
 SOIL INFORMATION: Silty clay loam, moderately drained, no-till, very high P, very high K, 6.4 pH, 3.4% OM, 10.3 CEC  
 UNITS N-P-K Applied: 225-180-275, N Applied: 125 Fall, 100 Spring  
 PEST MANAGEMENT: Accurron, Capture, Capreno, atrazine  
 SEEDED - RATE: May 12 34,500 /A  
 HARVESTED - STAND: Sep 12 35,100 /A

**105 - 116 Day CRM**  
L2020PACE25

## 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 (%)	Rank		Rank
CHANNEL	210-98STXRIB GC	STX,B	112	27.2	35.4	38.5	8.1	40.2	10.8	62.82	0.79	36.1	35.7	10.3	3,630	16	29,657
HUBNER	H6755RCSS	STX,B	114	26.3	35.1	40.5	8.0	44.3	15.9	63.49	0.82	32.6	34.9	8.9	3,711	7	29,280
SEEDWAY	SW6630 GENSS (RIB)	STX,B	109	25.1	35.0	38.6	8.0	41.5	16.6	63.31	0.81	33.6	36.4	8.3	3,781	1	28,471
SEED CONSULTANTS	SCS 1111Q	QR,B	111	24.4	34.8	35.2	8.8	39.8	21.6	66.59	0.80	35.6	40.1	8.3	3,779	2	27,700
LOCAL SEED	LC1289 VT2PRIB	VT2P,B	112	25.5	34.8	40.6	8.1	38.8	6.8	65.53	0.77	38.1	39.0	10.5	3,502	26	26,825
MID-ATLANTIC	MA8128-VT2PRIB	VT2P,B	112	24.2	34.0	41.4	8.3	45.0	6.7	58.13	0.82	32.7	34.3	8.6	3,673	12	26,703
HUBNER	H6663RCSS	STX,B	113	23.7	35.7	38.6	8.1	42.4	15.2	61.51	0.80	33.8	33.8	9.7	3,725	5	26,485
DYNA-GRO	D55VC80	VT2P	115	24.0	37.0	39.3	8.5	40.5	11.6	62.08	0.79	35.1	35.6	9.5	3,677	11	26,474
AUGUSTA	1165	VT2P	115	22.8	34.6	35.2	8.6	37.7	20.7	65.50	0.79	36.3	38.4	8.9	3,767	3	25,766
LOCAL SEED	LC0999 VT2PRIB	VT2P,B	109	24.6	35.7	46.6	7.9	44.1	10.4	62.88	0.82	33.4	35.3	9.4	3,486	28	25,727
LOCAL SEED	LC1488 SXXRIB	STX,B	114	23.0	33.5	41.3	8.3	44.4	10.8	57.06	0.82	32.3	33.4	8.4	3,724	6	25,658
SEEDWAY	SW6760 GENSS (RIB)	STX,B	112	22.9	34.4	37.3	8.7	39.3	6.4	62.14	0.79	36.9	39.6	9.8	3,697	9	25,398
SEED CONSULTANTS	SCS 1071AM	AM,B	107	23.9	34.0	48.6	8.5	47.2	16.2	59.45	0.84	30.2	32.4	8.4	3,508	25	25,187
AUGUSTA	4463	VT2P	113	22.5	33.5	42.0	8.1	45.2	13.8	58.27	0.82	32.4	32.1	8.3	3,699	8	25,005
SEED CONSULTANTS	SCS 1141AM	AM,B	114	22.9	35.3	42.2	8.3	41.9	15.9	62.79	0.81	34.1	36.2	9.2	3,633	15	24,922
AUGUSTA	5663	3000GT	113	22.6	35.9	37.0	8.4	38.2	8.9	65.53	0.78	38.2	39.9	10.1	3,668	13	24,906
SEEDWAY	SW6790 GENVT2P (RIB)	VT2P,B	112	22.9	35.4	44.5	7.9	46.2	9.0	57.39	0.83	31.6	33.1	8.6	3,623	17	24,890
CHEMGRO	6819D5Z	5222,B	108	23.7	36.3	58.4	8.6	47.7	6.9	59.44	0.84	30.2	32.7	8.4	3,483	29	24,799
NK BRAND	NK1573-5222-EZR	5222,B	115	22.1	36.0	35.3	8.4	40.5	16.9	67.28	0.79	35.1	37.7	9.4	3,746	4	24,799
CHEMGRO	7305RDP	VT2P,B	113	23.1	34.1	44.2	8.1	42.8	12.0	59.82	0.81	33.9	34.3	9.3	3,577	21	24,789
SEEDWAY	SW6540 GENVT2P (RIB)	VT2P,B	107	22.8	36.2	46.5	8.0	48.4	11.3	56.75	0.85	28.8	31.2	8.1	3,611	18	24,663
MID-ATLANTIC	MA5166	3111	116	23.1	31.1	36.1	8.4	37.2	15.6	66.39	0.76	38.3	36.2	10.2	3,558	23	24,657
MID-ATLANTIC	MA8141	DGVT2P	114	22.2	35.9	35.4	8.3	40.4	14.0	63.01	0.79	34.7	35.5	9.5	3,657	14	24,392
HUBNER	H6257RCSS	STX,B	104	22.7	34.8	44.5	8.8	40.3	7.3	62.31	0.80	34.9	36.6	9.5	3,494	27	23,794
CHEMGRO	7658G3	3000GT,B	116	20.8	32.7	42.9	8.4	43.6	11.9	61.60	0.82	33.0	37.3	8.3	3,684	10	23,025
NK BRAND	NK1205-3120-EZR	3120,B	112	21.3	35.6	40.5	8.3	40.5	9.3	64.19	0.80	35.3	39.0	9.5	3,588	20	22,891
DYNA-GRO	D53VC33	VT2P	113	21.1	35.1	42.4	8.1	43.9	10.1	58.39	0.81	33.7	32.5	9.4	3,608	19	22,839
SEED CONSULTANTS	SCS 1069YHR	OI	106	20.8	35.7	41.9	8.4	39.1	9.3	62.95	0.78	36.8	38.1	10.4	3,473	30	21,672
AUGUSTA	4463C	CONV	113	19.8	35.9	41.4	8.2	42.1	6.4	60.13	0.80	35.1	37.1	9.8	3,539	24	21,022
NK BRAND	NK1460-5222-EZR	5222,B	114	19.5	35.7	45.6	8.1	51.0	12.1	60.21	0.86	28.1	35.0	7.3	3,575	22	20,914

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Average = 22.7 35.1 42.8  
 LSD(0.10) = 2.4  
 LSD(0.25) = 1.3  
 C.V. = 10.0

† 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:** *Corn looked great until it reached 18 inches tall. Rainfall shut off until a late July thundersorm. Corn greened up but rainfall shut off again until after tasselling. Corn was very short, but did get good ear fill. Disease came in bad in August with some hybrids mostly dead at harvest. Moistures reflect which hybrids got hit the worst; gray leaf spot and anthracnose were evident. Yields were lower but quality was good, if not killed by disease. Variation within plot was better then expected. Overall rating of the plot was 8 out of 10. (10=best)*

## 2020 Corn Silage - Pennsylvania Central [ PACE ]



### All-Season Test Products (45 Total)

Company/Brand	Product/Brand	Technology	RM	Seed Treat.
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 SXXRIB	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 Treat.
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®		