

2020 Silage Harvest Report for Pennsylvania Southeast [PASE]

Marlon High, Lebanon County, PA 17042 [LEBANON]



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

PREV. CROP/HERB: Corn / Glyphosate, Capreno, Atrazine
 SOIL INFORMATION: Silty clay loam, moderately drained, minimum w/o fall till, very high P, low K, 5.8 pH, 3.0% OM, 8.2 CEC
 UNITS N-P-K Applied: 275-175-210, N Applied: 105 Fall, 170 Spring
 PEST MANAGEMENT: Capture, Atrazine, Trizmax, Gly Star 5 Extra, 2,4-D LV Ester, Dicamba DMA
 SEEDED - RATE: May 16 34,500 /A
 HARVESTED - STAND: Sep 14 32,900 /A

113 - 119 Day CRM
L2020PASE20

Top 30 of 42 Products Tested, 3 Rep. Yield Average

Company/Brand	Product/Brand†	Technology‡	CRM	Yield at		Dry Matter (%)	Crude Protein (% DM)	Total (% DM)	Starch		NEL (Mcal/lb)	NDF (% DM)	NDFd (% of NDF)	uNDF (%DM)	Milk/Ton DM††		Milk/Acre (Lbs)‡
				70% H2O (Tons/A)	Stand (x1,000)				In Situ 0 h (%)	Digestible 7 h (%)					Rank	Rank	
CHEMGRO	7789RSX	STX,B	117	31.2	34.4	40.2	7.9	48.4	15.0	57.76	0.85	29.2	29.4	6.6	3,811	1	35,671
AUGUSTA	9967	3000GT	117	30.9	34.6	39.9	7.5	49.1	13.2	61.93	0.85	29.1	33.9	6.5	3,765	7	34,902
NK BRAND	NK1808-3111	3111	118	31.8	32.8	37.8	8.0	42.9	3.8	56.49	0.80	33.3	32.8	8.3	3,645	17	34,810
HUBNER	H6663RCSS	STX,B	113	30.7	33.4	42.1	7.6	48.4	13.0	58.45	0.85	29.4	30.2	7.6	3,774	6	34,721
SEEDWAY	SW6630 GENSS (RIB)	STX,B	109	30.2	30.1	44.1	7.8	48.3	19.3	57.81	0.86	27.5	26.8	7.0	3,803	3	34,455
CHEMGRO	7658G3	3000GT,B	116	31.4	32.8	41.0	7.8	41.4	7.7	59.19	0.79	35.6	33.3	9.2	3,587	27	33,754
HUBNER	H6763RCSS	STX,B	115	29.5	34.5	43.0	8.2	46.3	11.7	53.85	0.84	30.6	25.6	7.9	3,784	5	33,488
MID-ATLANTIC	MA8158	STX,B	115	30.7	33.3	46.1	8.1	47.0	2.3	53.83	0.83	30.8	27.7	9.6	3,572	30	32,934
SEEDWAY	SW8100 GENSS	STX,B	117	30.7	33.3	44.0	7.8	45.8	0.8	53.84	0.82	32.6	27.3	9.8	3,575	29	32,926
SEEDWAY	SW6760 GENSS (RIB)	STX,B	112	29.0	34.8	42.0	8.4	44.3	14.4	59.16	0.83	30.9	28.3	8.7	3,722	11	32,419
MID-ATLANTIC	MA8141	DGVT2P	114	29.2	33.7	40.6	7.8	46.5	9.9	58.27	0.83	31.3	33.1	8.0	3,690	13	32,361
HUBNER	H6755RCSS	STX,B	114	28.2	32.5	39.8	7.8	42.6	14.3	61.35	0.81	34.2	30.6	8.5	3,756	8	31,813
HUBNER	H6890RCSS	STX,B	117	29.1	35.2	39.9	8.1	43.2	5.3	55.92	0.81	33.6	29.2	8.6	3,638	20	31,796
MID-ATLANTIC	MA5165	3000GT	116	28.8	32.4	40.3	7.5	47.4	8.0	60.87	0.83	31.1	35.5	7.3	3,667	14	31,683
DYNA-GRO	D55VC80	VT2P	115	29.4	33.8	40.4	8.1	41.7	5.5	59.47	0.80	35.1	35.8	8.7	3,576	28	31,505
LOCAL SEED	LC1688 SXRIB	STX,B	116	27.5	31.7	39.2	8.1	45.5	9.0	58.01	0.83	31.2	30.3	7.7	3,810	2	31,433
AUGUSTA	4463	VT2P	113	28.2	34.1	44.5	7.8	48.9	10.2	54.66	0.85	29.3	27.4	7.7	3,662	16	31,017
SEEDWAY	SW6790 GENVT2P (RIB)	VT2P,B	112	27.5	31.8	44.2	7.8	49.3	9.2	55.53	0.85	28.8	28.8	6.4	3,749	9	30,967
NK BRAND	NK1573-5222-EZR	5222,B	115	27.7	34.8	36.1	8.0	41.6	3.2	63.96	0.79	35.5	35.3	9.1	3,667	14	30,509
LOCAL SEED	LC1488 SXRIB	STX,B	114	27.8	34.4	42.0	7.6	0.0	6.8	59.21	0.81	32.8	29.5	9.0	3,611	25	30,080
AUGUSTA	1165	VT2P	115	26.4	31.9	38.9	8.4	43.6	13.5	59.23	0.82	32.8	35.7	8.3	3,801	4	30,066
MID-ATLANTIC	MA5166	3111	116	27.9	27.0	35.5	8.3	37.0	1.1	57.85	0.77	37.7	35.9	9.1	3,593	26	30,037
SEED CONSULTANTS	SCS 1188AM	AM,B	118	27.7	32.9	43.9	8.4	47.9	8.3	53.26	0.83	29.4	21.6	9.4	3,615	23	30,004
LOCAL SEED	LC1308 TCRIB	TRE,B	113	26.9	30.2	40.1	8.1	44.0	5.7	58.38	0.81	32.8	31.3	8.9	3,644	19	29,407
SEED CONSULTANTS	SCS 1121AM	AM,B	112	26.9	30.7	37.6	7.9	42.5	7.3	62.36	0.80	33.8	34.3	9.1	3,619	22	29,169
LOCAL SEED	LC1806 VT2PRIB	VT2P,B	117	26.6	32.3	40.5	8.3	44.2	3.4	56.53	0.81	33.3	27.7	10.6	3,645	17	29,124
CHEMGRO	7305RDP	VT2P,B	113	26.8	30.5	40.9	7.9	40.8	3.2	59.83	0.79	35.7	32.2	9.7	3,620	21	29,069
SEED CONSULTANTS	SCS 1158AM	AM,B	115	25.8	33.4	40.0	7.9	43.8	9.0	59.00	0.81	33.0	33.4	8.1	3,730	10	28,908
MYCOGEN	UNI14D38 GC	STX	114	25.5	34.5	42.5	8.2	41.8	2.5	68.47	0.81	34.3	38.6	8.2	3,698	12	28,327
NK BRAND	NK1748-3110	3110	117	22.6	30.2	36.5	8.6	37.0	7.2	64.45	0.77	37.3	36.9	9.7	3,614	24	24,503

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Average = 28.3 32.9 40.9
 LSD(0.10) = 1.7
 LSD(0.25) = 0.9
 C.V. = 5.7

† 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 wet, and the seed slot did not close up until the first good rain. Emergence was still good and side wall compaction did not seem to be a problem. Rainfall for most of the summer was adequate, and temperatures were above average. Disease pressure was low, with some gray leaf spot and anthracnose. Overall rating of the plot is a 8 out of 10. (10=best)*

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All-Season Test Products (42 Total)

Company/Brand	Product/Brand	Technology	RM
AUGUSTA	1064	CONV	114
AUGUSTA	1165	VT2P	115
AUGUSTA	4463	VT2P	113
AUGUSTA	4463C	CONV	113
AUGUSTA	9967	3000GT	117
CHEMGRO	7305RDP	VT2P,B	113
CHEMGRO	7658G3	3000GT,B	116
CHEMGRO	7789RSX	STX,B	117
CHEMGRO	7799D5Z	5222,B	117
DYNA-GRO	D55VC80	VT2P	115
DYNA-GRO	D57VC17	VT2P	117
HUBNER	H6663RCSS	STX,B	113
HUBNER	H6755RCSS	STX,B	114
HUBNER	H6763RCSS	STX,B	115
HUBNER	H6890RCSS	STX,B	117
LOCAL SEED	LC1308 TCRIB	TRE,B	113
LOCAL SEED	LC1488 SSXRIB	STX,B	114
LOCAL SEED	LC1506 VT2PRIB	VT2P,B	115
LOCAL SEED	LC1688 SSXRIB	STX,B	116
LOCAL SEED	LC1806 VT2PRIB	VT2P,B	117
LOCAL SEED	LC1898 TC	TRE	118
MASTERS CHOICE	MC6733 GC	3000GT	117
MID-ATLANTIC	MA5165	3000GT	116
MID-ATLANTIC	MA5166	3111	116
MID-ATLANTIC	MA8141	VT2PDG	114
MID-ATLANTIC	MA8158	STX,B	115
MYCOGEN	UNI14D38 GC	STX	114
NK BRAND	NK1460-5222-EZR	5222,B	114
NK BRAND	NK1523-3220-EZR	3220,B	115
NK BRAND	NK1573-5222-EZR	5222,B	115
NK BRAND	NK1677-3110	3110	116
NK BRAND	NK1748-3110	3110	117
NK BRAND	NK1808-3111	3111	118
SEED CONSULTANTS	SCS 1121AM	AM,B	112
SEED CONSULTANTS	SCS 1141AM	AM,B	114
SEED CONSULTANTS	SCS 1158AM	AM,B	115

Company/Brand	Brand/Product	Technology	RM
SEED CONSULTANTS	SCS 1188AM	AM,B	118
SEEDWAY	SW6630 GENSS (RIB)	STX,B	109
SEEDWAY	SW6760 GENSS (RIB)	STX,B	112
SEEDWAY	SW6790 GENVT2P (RIB)	VT2P,B	112
SEEDWAY	SW8100 GENSS	STX,B	117
SEEDWAY	SW8109 VIP3111	3111	117

Footnotes and Abbreviations Descriptions

Brand Footnotes

GC Grower Comparison product included by FIRST when space permits.

Corn Silage Technologies*

3000GT	Agrisure® 3000GT
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)
3111	Agrisure® Viptera® 3111
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)
5222	Agrisure® Duracade™ 5222
AM	Optimum® AcreMax®
B	Blend, Refuge in a Bag (RIB) or EZ-Refuge
CONV	Conventional
STX	SmartStax®
TRE	Genuity® Trecepta™
VT2P	Genuity® VT Double PRO®
VT2PDG	Genuity® VT Double PRO® DroughtGard®
