

2022 Silage Region Summary for Pennsylvania Central [PACE]



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

Test sites include: Centre Hall, Martinsburg, McVeytown, and New Bloomfield, PA

113 - 119 Day CRM

Top 30 of 36 Products Tested
Yield, Average of (12) Replications
Silage Quality / Milk Production, Average of (3) Replications

Company/Brand	Product/Brand†	Technology†	CRM	Yield at		Dry Matter (%)	Crude Protein (% DM)	ENERGY			FIBER			Milk/Ton DM††		Milk/ Acre (Lbs)↓
				65% H2O (Tons/A)	Stand (x1,000)			Starch (% DM)	In-Situ SD 7 h (%)	NEL (Mcal/lb)	NDF (% DM)	NDFd 30h* (% of NDF)	uNDF 240 h (%DM)	(Lbs)	Rank	
Revere	1398 VT2PRIB	VT2P	113	23.3	31.8	36.0	7.8	40.0	62.04	0.81	34.1	60.7	10.3	3,546	17	28,926
Seed Consultants	SC1093AM	AM	109	22.5	31.7	34.0	7.7	37.5	67.62	0.78	36.6	62.2	10.1	3,574	6	28,159
Seed Consultants	SCS 1112AM	AM	111	22.1	31.4	31.1	8.3	38.1	67.98	0.79	35.4	60.5	10.1	3,612	1	27,957
Augusta	A1165	VT2P	115	22.2	31.6	34.8	7.8	37.4	62.77	0.79	35.9	61.2	10.4	3,528	19	27,349
Dyna-Gro	D55VC80	VT2P	115	22.0	32.0	34.2	8.3	36.5	63.88	0.79	36.1	61.8	10.6	3,543	18	27,315
Seedway	SW 1188SS	STX	111	21.9	31.2	34.6	8.2	37.5	62.47	0.79	35.4	60.4	9.7	3,558	10	27,271
Revere	1524 DV	DV	115	21.6	32.2	33.9	7.7	40.8	65.45	0.82	32.4	60.1	9.2	3,581	4	27,124
Dyna-Gro	D48VC84	VT2P	108	21.7	31.9	34.7	7.9	38.1	61.36	0.80	34.8	60.6	9.7	3,577	5	27,116
Mid-Atlantic	MA5144	DVZ	114	22.2	31.3	32.6	8.1	35.9	66.67	0.77	37.2	60.9	10.6	3,484	27	27,094
Seedway	SW 1345TR	TRE	113	21.6	31.4	35.2	8.2	39.3	63.00	0.80	34.5	61.6	10.0	3,558	9	26,951
Hubner	H0881D	VT2P	108	21.5	31.1	35.8	8.1	40.2	61.88	0.81	33.4	61.8	9.5	3,581	3	26,886
Augusta	A1964	3110	114	21.8	31.7	33.9	8.1	38.6	64.59	0.80	34.7	60.7	10.2	3,515	22	26,799
Seed Consultants	SCS 1122Q	QR	112	21.5	31.7	32.0	8.1	38.0	66.38	0.79	35.2	62.9	9.5	3,562	8	26,750
Hubner	H6456RCSS	STX	109	21.4	31.0	33.9	8.1	37.8	61.81	0.79	35.1	58.3	10.3	3,548	15	26,526
Hubner	H0570S	STX	105	21.3	31.3	36.3	8.2	39.1	61.64	0.80	34.1	60.3	9.7	3,563	7	26,497
Augusta	A1459	CONV	109	21.3	31.3	38.4	7.8	39.3	61.58	0.78	35.2	59.4	9.7	3,547	16	26,434
Revere	0918 SSXRIB	STX	109	20.8	31.0	34.4	7.9	39.1	63.63	0.80	34.6	61.0	10.0	3,605	2	26,268
Chemgro	6929RSX	STX	109	21.0	31.3	35.5	8.1	37.3	62.29	0.79	35.4	60.9	9.8	3,554	13	26,122
Chemgro	7309RSX	STX	113	21.2	31.4	34.8	8.3	37.2	62.35	0.79	35.6	62.6	9.9	3,518	21	26,082
Chemgro	6835V4Z	V	108	20.9	31.0	32.9	7.9	36.5	66.31	0.78	36.5	62.3	9.9	3,500	24	25,646
Revere	1307 TCRIB	TRE	113	21.1	31.7	35.9	7.8	38.6	62.63	0.79	35.2	59.8	10.8	3,463	29	25,564
Mid-Atlantic	MA8128-VT2PRIB	VT2P	112	20.8	31.6	35.1	8.1	38.1	62.55	0.79	35.1	60.9	10.1	3,510	23	25,519
Mid-Atlantic	MA5083-5122-EZ	D	108	20.8	31.8	35.4	8.0	37.7	62.63	0.79	35.8	60.6	9.4	3,494	26	25,384
Hubner	H05G716	VT2PDG	105	20.7	31.7	37.6	8.2	40.9	61.80	0.80	33.1	59.3	9.6	3,494	25	25,334
Hubner	H6390RCSS	STX	108	20.3	31.7	36.4	8.1	39.1	61.27	0.81	34.0	62.6	9.4	3,554	12	25,306
Seedway	SW 6760SS	STX	112	20.5	31.7	33.9	8.5	35.8	63.06	0.78	37.2	60.4	11.0	3,522	20	25,290
Augusta	A4463	VT2P	113	20.3	31.6	35.3	8.2	38.7	60.30	0.80	34.6	60.5	9.9	3,549	14	25,269
Seed Consultants	SCS 1071AM	AM	107	20.8	30.7	35.5	8.2	39.0	63.83	0.80	34.6	60.9	9.9	3,472	28	25,255
Chemgro	7139DVZ	DVZ	111	20.0	31.9	34.4	8.3	36.9	62.56	0.79	35.8	59.9	9.7	3,458	30	24,219
Augusta	A1059 3330	VZ	109	18.8	29.9	35.2	8.3	36.8	63.06	0.79	35.7	61.4	8.9	3,555	11	23,447
Average =				21.8	31.5	34.8	8.0	38.0	63.4	0.79	35.2	60.9	9.9	3,515		26,133
LSD(0.10) =				1.2	ns	ns	ns	ns	ns	0.02	1.96	ns	ns	ns		ns
LSD(0.25) =				0.6	ns	ns	ns	ns	ns	0.01	1.03	ns	ns	ns		ns
C.V. =				10.6		16.0	7.1	17.8	7.3	4.8	12.1	6.8	14.4	7.6		20.9

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

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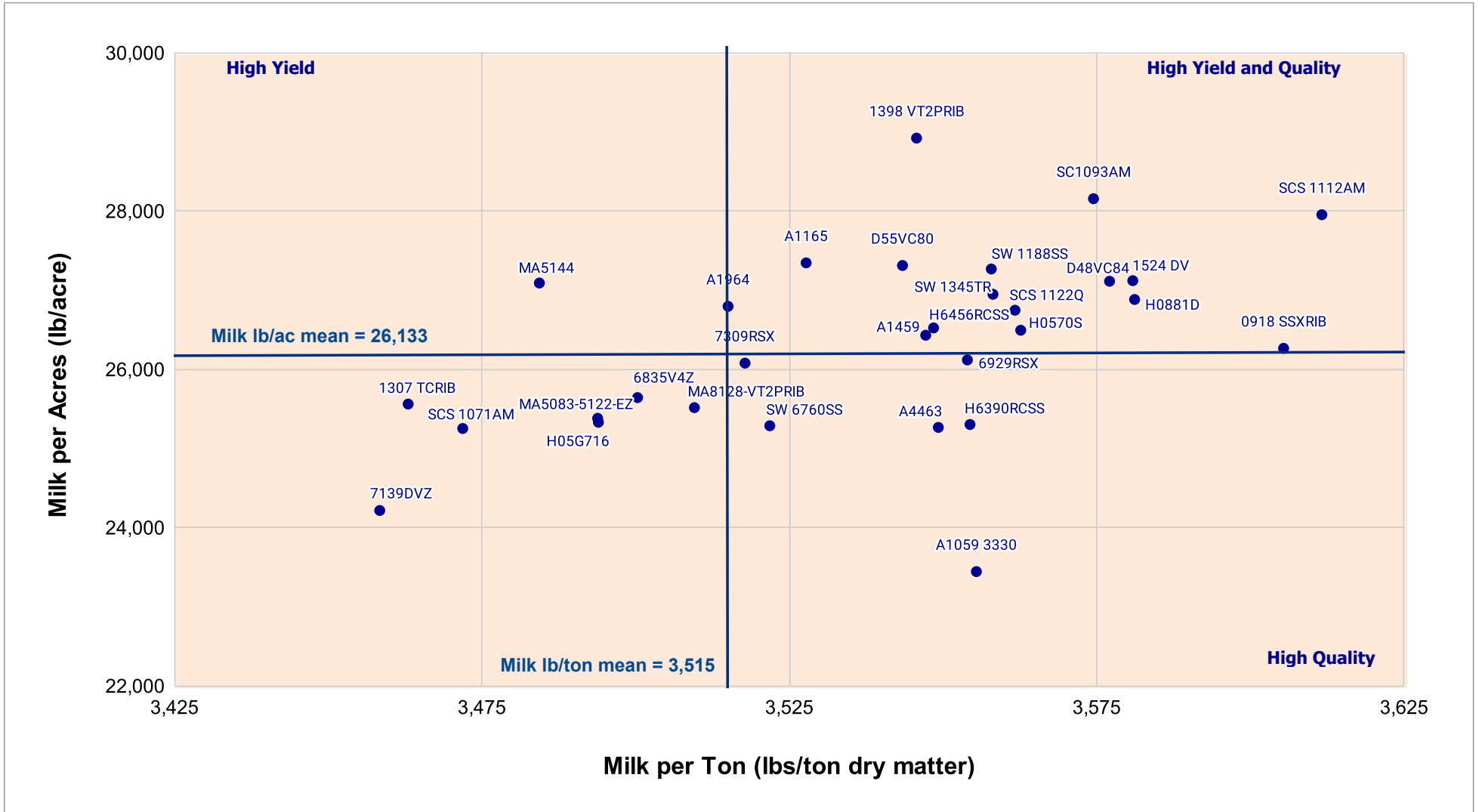


Test by: Mid-Atlantic Independent Tech. Svcs. Mount Joy, PA

113 - 119 Day CRM

Top 30 of 36 Products Tested

Yield vs Quality Graph



Report Date: 10/6/2022

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2022 Corn Silage - Pennsylvania Central [PACE]

All-Season Test Products (36 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A1059 3330	VZ	N	109	CM,C2
Augusta	A1165	VT2P	N	115	CM,C2
Augusta	A1459	CONV	N	109	Tr
Augusta	A1964	3110	N	114	Tr
Augusta	A4463	VT2P	N	113	Tr
Brevant	B06B78SXE GC	STX,E	N*	106	Lum
Chemgro	6835V4Z	V	Y	108	CM,C2
Chemgro	6929RSX	STX	Y	109	AC,P5
Chemgro	7139DVZ	DVZ	Y	111	CM,C2
Chemgro	7309RSX	STX	Y	113	AC,P5
Dyna-Gro	D48VC84	VT2P	N*	108	P500
Dyna-Gro	D55VC80	VT2P	N	115	P500
Hubner	H0570S	STX	Y	105	AC,P5V
Hubner	H05G716	VT2PDG	Y	105	P500
Hubner	H0881D	VT2P	Y	108	P500
Hubner	H6390RCSS	STX	Y	108	AC,P5V
Hubner	H6456RCSS	STX	Y	109	AC,P5V
Mid-Atlantic	MA5083-5122-EZ	D	Y	108	CM,C2
Mid-Atlantic	MA5103	DVZ	Y	110	CM,C2
Mid-Atlantic	MA5144	DVZ	Y	114	CM,C2
Mid-Atlantic	MA5161	DVZ	Y	116	CM,C2
Mid-Atlantic	MA5168	V	N	116	CM,C2
Mid-Atlantic	MA8128-VT2PRIB	VT2P	N*	112	CM,C2
Revere	0516 3010	3010	N	105	RP
Revere	0518 VT2PRIB	VT2P	Y	105	RP
Revere	0918 SXRIB	STX	Y	109	RP
Revere	1307 TCRIB	TRE	Y	113	RP
Revere	1398 VT2PRIB	VT2P	Y	113	RP
Revere	1524 DV	DV	Y	115	RP
Seed Consultants	SC1093AM	AM	Y	109	Lum
Seed Consultants	SCS 1071AM	AM	Y	107	Lum
Seed Consultants	SCS 1112AM	AM	Y	111	Lum
Seed Consultants	SCS 1122Q	QR	Y	112	Lum
Seedway	SW 1188SS	STX	Y	111	AC,P5
Seedway	SW 1345TR	TRE	Y	113	AC,P5
Seedway	SW 6760SS	STX	Y	112	AC,P5

* FIRST does not inspect products for refuge blend. N* indicates the product was entered without a refuge component by the sponsoring seed company. Prior year entries may contain refuge blend.

Footnotes and Abbreviations Descriptions

Brand Footnotes

GC Grower Comparison product included by FIRST when space permits.

Corn Silage Technologies

3010	Agrisure® 3010 (CB,LL,GT)
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)
AM	Optimum® AcreMax®
CONV	Conventional
D	Duracade™ (CB,HX,RW,RW2,LL,GT), formerly Agrisure Duracade® 5122
DV	DuracadeViptera™ (Vip,CB,HX,RW,RW2,LL,GT), formerly Agrisure Duracade® 5222
DVZ	DuracadeViptera™ Z3 (Vip,CB,VTP,RW,RW2,LL,GT), formerly Agrisure Duracade® 5332
QR	Qrome™
STX	SmartStax®
TRE	Trecepta®
V	Viptera™ (Vip,CB,HX,LL,GT), formerly Agrisure Viptera® 3220
VT2P	VT Double PRO®
VT2PDG	VT Double PRO® DroughtGard®
VZ	Viptera™ Z3 (Vip,CB,VTP,LL,GT), formerly Agrisure Viptera® 3330

Corn Silage Seed Treatments*

NA	Not Available
AC,P5	Acceleron® 500
AC,P5V	Acceleron® Poncho 500/Votivo
CM,C2	CruiserMaxx® 250
Lum	LumiGen
P500	Poncho 500
RP	Radius 500 (Local Seed Co)
Tr	Treated - unspecified treatment

* Seed treatments may include unspecified plant health promoting components.