

2023 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

105 - 116 Day CRM

Top 30 of 36 Products Tested
Yield, Average of (12) Replications
Silage Quality / Milk Production, Average of (4) 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		
Seed Consultants	SC1094Q	QR	109	30.9	30.2	31.9	8.9	38.8	65.79	0.80	34.3	58.1	10.4	3,601	1	38,942	
Seed Consultants	SC1154AM	AM	115	31.2	31.5	31.3	9.0	33.0	64.85	0.76	38.5	60.0	10.6	3,503	4	38,306	
Seed Consultants	SC1093AM	AM	109	31.4	30.6	31.2	8.5	34.4	66.79	0.76	37.8	57.7	11.2	3,464	7	38,055	
Seedway	SW1162VT	VT2P,B	111	30.6	29.7	33.4	8.6	37.4	62.20	0.79	35.5	57.0	10.9	3,553	2	38,039	
Hubner	H6663RCSS	STX	113	30.9	28.8	32.0	8.5	35.5	65.65	0.78	36.9	57.3	11.1	3,481	6	37,623	
Seed Consultants	SCS 1122Q	QR	112	31.0	30.2	30.9	8.6	35.6	63.41	0.77	38.1	56.7	12.2	3,456	9	37,499	
Revere	0918 SSXRIB	STX	109	31.0	31.3	32.4	8.4	35.7	64.86	0.77	37.5	55.5	11.8	3,445	10	37,441	
Chemgro	7539D4Z	D	115	31.7	30.8	32.0	8.1	33.5	64.01	0.76	39.4	55.6	12.4	3,329	25	36,952	
Augusta	A1165	VT2P	115	30.1	29.9	31.8	8.6	33.6	67.48	0.77	38.3	57.2	11.8	3,405	15	35,844	
Augusta	A4465	DV	115	30.6	31.1	30.1	8.8	33.1	65.64	0.76	38.9	54.9	12.2	3,323	26	35,557	
Seed Consultants	SCS 1112AM	AM	111	29.8	31.2	30.6	8.8	34.3	69.02	0.76	38.6	55.2	12.5	3,413	13	35,555	
Chemgro	6929RSX	STX	109	29.2	30.2	33.2	8.7	35.3	60.94	0.76	37.5	55.2	11.5	3,464	8	35,439	
Mid-Atlantic	MA5124 3110	3110	112	30.4	29.7	31.7	8.6	33.1	63.11	0.74	39.2	53.9	12.7	3,331	23	35,389	
Hubner	H6755RCSS	STX	114	29.6	30.3	32.1	8.2	34.5	65.80	0.76	38.9	55.3	13.3	3,407	14	35,286	
Seed Consultants	SC1134AM	AM	113	29.5	30.2	31.9	9.0	34.3	69.05	0.76	38.2	55.9	12.0	3,401	16	35,161	
Mid-Atlantic	MA5103D	D	110	29.5	29.7	32.2	8.1	35.5	69.11	0.77	37.9	56.0	12.3	3,367	20	34,734	
Hubner	H0881D	VT2P	108	29.5	29.9	32.9	8.4	34.2	63.08	0.76	38.6	55.8	11.9	3,345	21	34,537	
Hubner	H6456RCSS	STX	109	29.6	30.3	31.6	8.6	32.6	63.00	0.75	40.3	54.6	13.1	3,330	24	34,499	
Seedway	SW 0999SS	STX	109	28.1	31.2	34.6	8.9	36.9	58.76	0.78	36.7	56.1	11.6	3,505	3	34,458	
Revere	0518 VT2PRIB	VT2P	105	28.2	29.4	36.2	8.5	38.2	63.69	0.79	35.8	55.9	10.7	3,491	5	34,406	
Chemgro	7045G2Z	AA	110	29.4	29.6	33.0	8.6	34.7	62.85	0.76	38.9	54.4	12.7	3,343	22	34,346	
Pine Creek	R6018DV	DV	110	29.0	30.2	32.6	8.6	34.4	63.70	0.76	38.6	53.9	12.8	3,320	27	33,704	
Mid-Atlantic	MA5168DV	DV	116	28.6	28.4	30.2	8.9	33.3	67.20	0.78	37.2	58.2	10.1	3,368	19	33,701	
Augusta	A1265	DV	115	28.0	30.8	32.9	8.3	37.2	65.47	0.78	36.4	54.0	12.0	3,440	11	33,668	
Revere	1307 TCRIB	TRE	113	29.1	29.6	32.5	8.6	32.4	64.00	0.74	40.5	54.3	13.4	3,298	30	33,544	
Hubner	H0475P	STXP	104	27.5	30.4	34.2	8.9	35.7	62.29	0.77	37.6	55.7	11.6	3,433	12	33,097	
Mid-Atlantic	MA6153PWE	PC	115	28.6	30.3	31.0	9.0	30.5	63.78	0.73	40.7	55.3	12.3	3,299	29	33,025	
Augusta	A1964	3110	114	28.4	31.3	31.0	8.9	31.8	65.63	0.75	38.9	55.9	11.5	3,301	28	32,808	
Revere	1524 DV	DV	115	27.1	29.6	32.5	8.3	35.0	67.78	0.77	38.4	54.9	12.7	3,373	18	32,017	
Hubner	H6390RCSS	STX	108	26.2	29.6	31.2	8.6	33.8	64.98	0.76	38.9	55.5	12.3	3,400	17	31,180	
<i>Robin Kauffman</i>				Average =	29.4	30.2	32.1	8.6	34.1	64.9	0.76	38.5	55.8	12.0	3,380		34,911
				LSD(0.10) =	1.3		ns	0.3	ns	ns	ns	ns	ns	ns	ns		ns
Rob Kauffman				LSD(0.25) =	0.7		ns	0.2	ns	ns	ns	ns	ns	ns	ns		ns
rkmaits@aol.com, (717) 413-0763				C.V. =	8.3		12.6	3.7	15.8	8.0	4.3	10.0	4.9	13.2	6.0		19.6

† 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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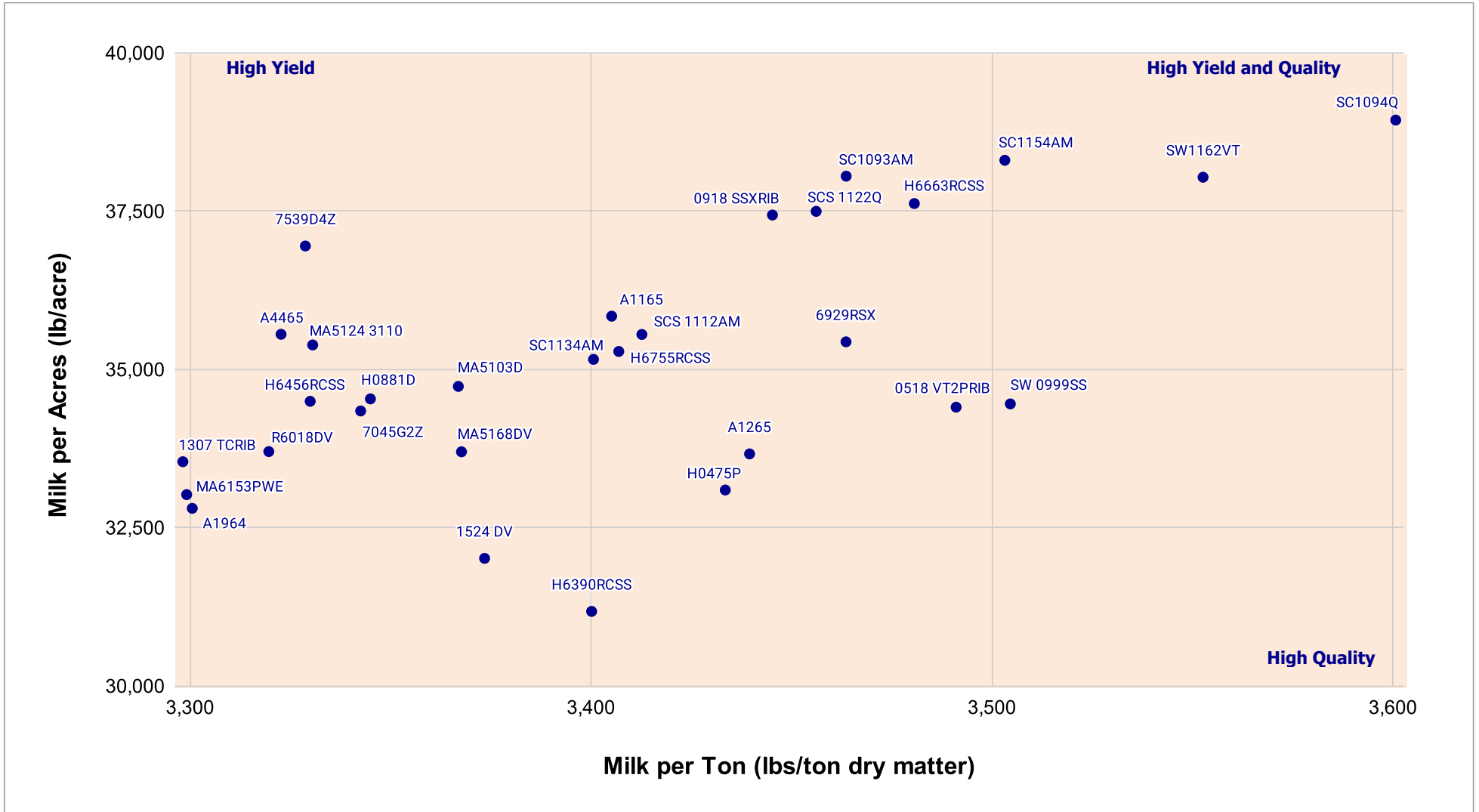


Test by: Mid-Atlantic Independent Tech. Svcs. Mount Joy, PA

105 - 116 Day CRM

Top 30 of 36 Products Tested

Yield vs Quality Graph



2023 Corn Silage - Pennsylvania Central [PACE]

All-Season Test Products (36 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A1165	VT2P	N	115	CM,C2
Augusta	A1265	DV	N	115	CM,C2
Augusta	A1964	3110	N	114	CM,C2
Augusta	A2064	DV	Y	114	AVC
Augusta	A4465	DV	N	115	CM,C2
Augusta	A6362	DV	N	112	CM,C2
Chemgro	6749D4Z	D	Y	107	CM,C5
Chemgro	6929RSX	STX	Y	109	AC,P5V
Chemgro	7045G2Z	AA	Y	110	CM,C5
Chemgro	7539D4Z	D	Y	115	CM,C2
Hubner	H0475P	STXP	Y	104	AC,P5V,B360
Hubner	H0881D	VT2P	Y	108	AC,P5,B360
Hubner	H6390RCSS	STX	Y	108	AC,P5V,B360
Hubner	H6456RCSS	STX	Y	109	AC,P5V,B360
Hubner	H6663RCSS	STX	Y	113	AC,P5V
Hubner	H6755RCSS	STX	Y	114	AC,P5V,B360
Mid-Atlantic	MA5103D	D	Y*	110	CM,C2
Mid-Atlantic	MA5124 3110	3110	Y*	112	CM,C2
Mid-Atlantic	MA5144D	D	Y*	114	CM,C2
Mid-Atlantic	MA5161DV	DV	Y*	116	CM,C2
Mid-Atlantic	MA5168DV	DV	Y*	116	CM,C2
Mid-Atlantic	MA6153PWE	PC	Y*	115	CM,C2
Pine Creek	R6018DV	DV	Y	110	Tr
Revere	0518 VT2PRIB	VT2P	Y	105	AC,P5
Revere	0918 SXRIB	STX	Y	109	AC,P5
Revere	1307 TCRIB	TRE	Y	113	AC,P5
Revere	1524 DV	DV	Y	115	AC,P5
Seed Consultants	SC1093AM	AM	Y	109	Lum,L1
Seed Consultants	SC1094Q	QR	Y	109	Lum,L1
Seed Consultants	SC1134AM	AM	Y	113	Lum,L1
Seed Consultants	SC1154AM	AM	Y	115	Lum,L1
Seed Consultants	SCS 1112AM	AM	Y	111	Lum,L1
Seed Consultants	SCS 1122Q	QR	Y	112	Lum,L1
Seedway	SW 0999SS	STX	Y	109	AC,P5
Seedway	SW1162VT	VT2P,B	Y	111	AC,P5
Seedway	SW 1188SS	STX	Y	111	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

3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)
AA	Agrisure® Above (CB,HX,LL,GT), formerly Agrisure® 3120
AM	Optimum® AcreMax®
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
PC	PowerCore®
QR	Qrome®
STX	SmartStax®
STXP	SmartStax® Pro with RNAi Technology
TRE	Trecepta®
VT2P	VT Double PRO®

Corn Silage Seed Treatments*

NA	Not Available
AC,P5	Acceleron® 500
AC,P5,B360	Acceleron® Poncho 500 with BioRise™ B-360 ST
AC,P5V	Acceleron® Poncho 500/Votivo
AC,P5V,B360	Acceleron® Poncho 500/Votivo with BioRise™ B-360 ST
AVC	Avicta® Complete Corn
CM,C2	CruiserMaxx® 250
CM,C5	CruiserMaxx® 500
Lum,L1	LumiGEN™, Lumisure 1250
Tr	Treated - unspecified treatment

* Seed treatments may include unspecified plant health promoting components.