

2023 Silage Region Summary for Pennsylvania Southeast [PASE]



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

Test sites include: Greencastle, Middletown, Mount Joy, Nottingham

113 - 119 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	
Hubner	H1872S	STX	118	31.1	30.6	35.9	8.5	39.4	62.01	0.79	33.5	53.8	11.4	3,577	1	38,904
Mid-Atlantic	MA6153PWE	PC	115	30.2	30.9	36.5	8.8	37.5	62.95	0.77	35.2	54.8	11.2	3,554	2	37,584
Chemgro	7539D4Z	D	115	30.0	30.8	35.4	8.5	36.5	65.18	0.77	36.2	54.0	11.2	3,521	4	36,952
Seed Consultants	SC1183AM	AM	118	30.5	31.0	33.5	8.3	33.2	65.93	0.74	39.0	56.5	11.8	3,388	21	36,160
Revere	1839 TC	TRE	116	29.4	29.8	36.0	8.1	37.5	67.27	0.76	36.5	54.0	12.3	3,498	6	36,007
Mid-Atlantic	MA8141 SSRIB	STX	116	29.0	29.8	33.7	8.9	36.3	61.34	0.77	36.2	53.0	11.9	3,493	7	35,419
Mid-Atlantic	MA5144D	D	114	29.7	29.4	34.5	8.4	34.8	67.18	0.76	37.2	55.8	11.9	3,392	20	35,307
Augusta	A1165	VT2P	115	29.2	29.7	35.3	8.2	34.4	66.39	0.75	38.3	54.1	12.2	3,445	10	35,198
Seed Consultants	SC1154AM	AM	115	29.0	30.0	33.6	8.9	32.3	65.14	0.74	38.9	57.7	11.3	3,423	13	34,771
Seed Consultants	SC1134AM	AM	113	28.2	30.0	34.9	8.9	35.8	64.74	0.77	36.4	54.6	11.8	3,505	5	34,589
Seedway	SW 1421VT	VT2P	114	28.9	30.6	34.5	9.0	34.1	62.83	0.76	37.7	55.6	12.6	3,408	17	34,432
Mid-Atlantic	MA5168DV	DV	116	28.8	29.0	32.2	8.8	33.6	68.95	0.76	38.1	55.6	11.2	3,412	16	34,388
Revere	0918 SSXRIB	STX	109	27.6	30.5	35.7	8.4	37.3	66.05	0.78	35.6	55.7	11.0	3,542	3	34,203
Redtail	RT 64T39-D1	D	114	28.8	28.1	34.3	8.4	33.7	67.08	0.75	38.5	56.1	12.4	3,388	22	34,088
Seedway	SW 1579SS	STX	115	28.3	29.8	33.6	9.1	31.9	62.99	0.74	40.5	54.9	12.1	3,428	12	33,956
Hubner	H6663RCSS	STX	113	28.4	29.9	32.8	8.2	34.7	63.38	0.76	38.0	54.2	12.8	3,405	18	33,877
Seedway	SW 1661SS	STX	116	28.6	29.4	32.4	8.6	32.3	62.83	0.73	39.8	53.2	12.8	3,375	24	33,811
Hubner	H6755RCSS	STX	114	28.2	30.2	34.1	8.1	34.9	64.15	0.75	37.9	54.3	12.9	3,412	14	33,649
Chemgro	7789RSX	STX	117	27.8	29.7	32.3	8.5	34.4	66.21	0.76	37.6	56.0	11.5	3,453	8	33,596
Brevant	B12FO8Q	QR	112	28.4	29.7	32.7	9.0	32.5	63.38	0.75	38.7	57.1	11.8	3,363	27	33,427
Hubner	H1330S	STX	113	28.2	30.0	32.8	8.4	32.2	63.77	0.74	40.0	55.6	12.6	3,378	23	33,371
Revere	1524 DV	DV	115	27.6	29.9	34.0	8.1	36.8	70.64	0.77	36.5	54.7	11.8	3,450	9	33,367
Augusta	A4465	DV	115	27.9	29.4	32.9	8.6	32.9	64.37	0.74	39.5	55.1	12.2	3,364	25	32,892
Chemgro	7525RDP	VT2P	115	27.8	29.3	35.2	8.6	31.6	60.98	0.74	40.6	54.7	12.8	3,362	28	32,664
Pine Creek	R6812GT	3000GT	118	28.0	30.2	33.4	8.6	32.6	63.50	0.75	39.5	54.2	12.3	3,335	29	32,642
Masters Choice	MCT6367-D	VT2PDG	113	27.3	29.0	32.5	8.0	33.3	65.91	0.75	39.2	56.1	11.4	3,363	26	32,157
Augusta	A2064	DV	114	26.4	29.0	33.3	7.8	34.7	68.48	0.76	38.0	56.6	11.6	3,412	15	31,556
Augusta	A1265	DV	115	26.2	30.2	35.4	8.1	37.8	69.29	0.77	36.4	55.0	12.1	3,432	11	31,484
Revere	1307 TCRIB	TRE	113	26.3	29.1	34.5	8.3	34.6	63.36	0.74	38.7	52.5	13.1	3,394	19	31,298
Augusta	A2067	DV	117	26.4	29.5	32.6	8.7	33.1	66.54	0.75	38.9	54.1	12.4	3,311	30	30,566
Average =				28.1	29.9	33.9	8.5	33.9	65.5	0.80	38.4	55.1	12.0	3,395		33,547
LSD(0.10) =				1.3	ns	ns	0.4	ns	ns	0.02	2.70	ns	ns	ns		ns
LSD(0.25) =				0.7	ns	ns	0.2	ns	ns	0.01	1.44	ns	ns	ns		ns
C.V. =				8.5		8.3	4.8	13.5	9.3	3.3	7.8	6.6	11.5	5.7		16.1

Robin Kauffman

Rob Kauffman
rkmaits@aol.com, (717) 413-0763

† 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

2023 Silage Region Summary for Pennsylvania Southeast [PASE]

Test sites include: Greencastle, Middletown, Mount Joy, Nottingham

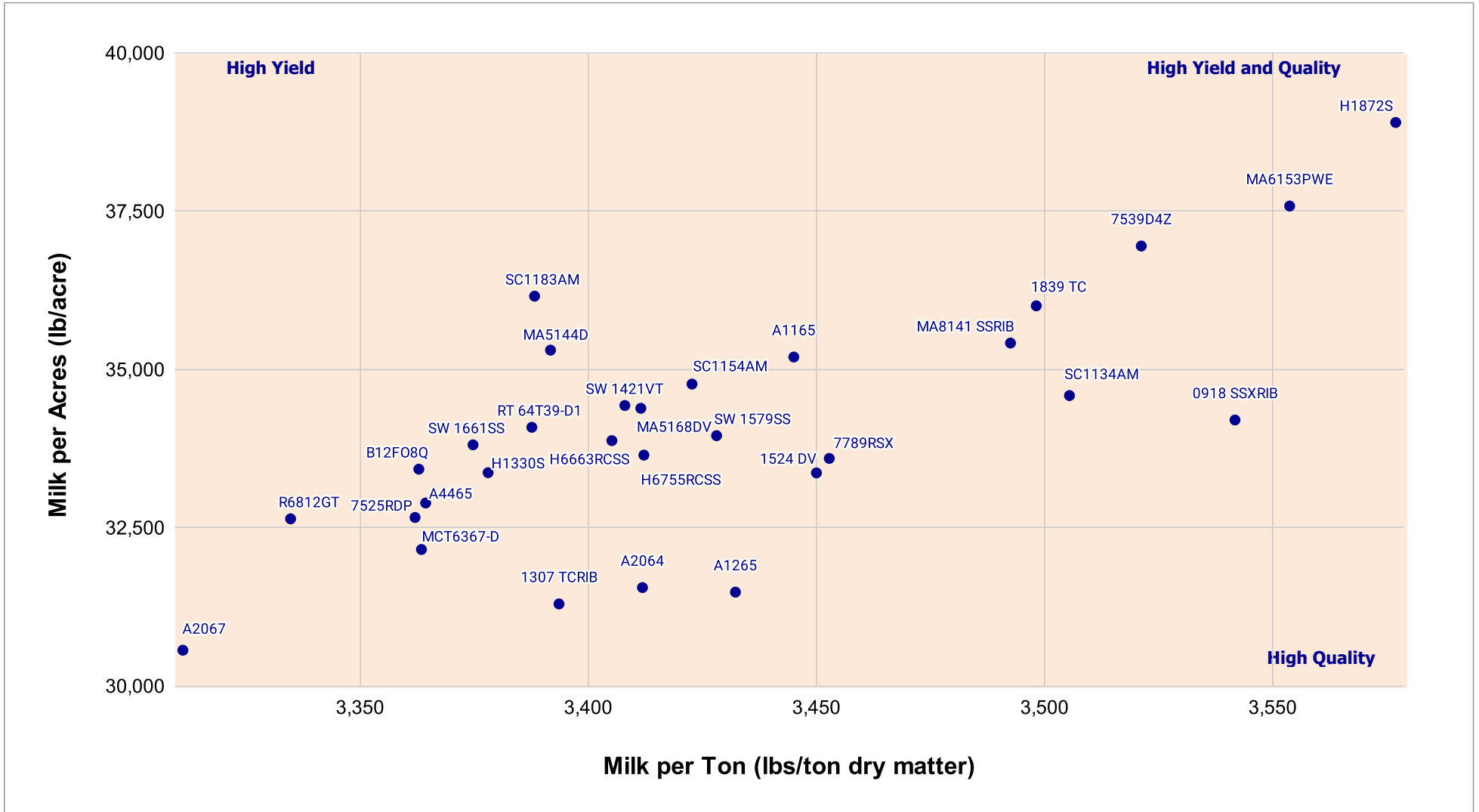


Test by: Mid-Atlantic Independent Tech. Svcs. Mount Joy, PA

113 - 119 Day CRM

Top 30 of 36 Products Tested

Yield vs Quality Graph



2023 Corn Silage - Pennsylvania Southeast [PASE]

All-Season Test Products (36 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
AgriGold	A636-16	VT2P	N*	106	Tr
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	A2067	DV	Y	117	CM,C2
Augusta	A4465	DV	N	115	CM,C2
Brevant	B12FO8Q	QR	Y	112	Lum,L1
Brevant	B15B75SX	STX	N*	115	Lum,L1
Chemgro	7444PC	PC	N	114	CM,C5
Chemgro	7525RDP	VT2P	Y	115	AC,P2
Chemgro	7539D4Z	D	Y	115	CM,C2
Chemgro	7789RSX	STX	Y	117	AC,P5V
Hubner	H1330S	STX	Y	113	AC,P5V,B360
Hubner	H1872S	STX	Y	118	AC,P5V,B360
Hubner	H6663RCSS	STX	Y	113	AC,P5V
Hubner	H6755RCSS	STX	Y	114	AC,P5V,B360
Masters Choice	MCT6367-D	VT2PDG	Y	113	Tr
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
Mid-Atlantic	MA8141 SSRIB	STX	Y	116	AC,P2
Pine Creek	R6812GT	3000GT	N	118	Tr
Redtail	RT 64T39-D1	D	Y	114	CM,C2
Redtail	RT 67T79-D2	DV	Y	117	CM,C2
Revere	0918 SXRIB	STX	Y	109	AC,P5
Revere	1307 TCRIB	TRE	Y	113	AC,P5
Revere	1524 DV	DV	Y	115	AC,P5
Revere	1839 TC	TRE	Y	116	AC,P5
Seed Consultants	SC1134AM	AM	Y	113	Lum,L1
Seed Consultants	SC1154AM	AM	Y	115	Lum,L1
Seed Consultants	SC1183AM	AM	Y	118	Lum,L1
Seedway	SW 1421VT	VT2P	Y	114	AC,P5
Seedway	SW 1579SS	STX	Y	115	AC,P5
Seedway	SW 1661SS	STX	Y	116	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.

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)
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®
TRE	Trecepta®
VT2P	VT Double PRO®
VT2PDG	VT Double PRO® DroughtGard®

Corn Silage Seed Treatments*

NA	Not Available
AC,P2	Accelaron® 250
AC,P5	Accelaron® 500
AC,P5V	Accelaron® Poncho 500/Votivo
AC,P5V,B360	Accelaron® 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.