

2022 Silage Region Summary for Pennsylvania Southeast [PASE]



Test sites include: Greencastle, Mount Joy, Nottingham. **Lebanon site excluded** due to low moistures at harvest.

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

Top 30 of 36 Products Tested

Yield, Average of (9) Replications

Silage Quality / Milk Production, Average of (3) Replications

Company/Brand	Product/Brand†	Technology†	CRM	Yield at 65% H2O (Tons/A)	Stand (x1,000)	Dry Matter (%)	Crude Protein (% DM)	ENERGY			FIBER			Milk/Ton DM††		Milk/ Acre (Lbs)↓
								Starch (% DM)	In-Situ SD 7 h (%)	NEL (Mcal/lb)	NDF (% DM)	NDFd 30h* (% of NDF)	uNDF 240 h (%DM)	(Lbs)	Rank	
Seedway	SW 1421VT	VT2P	114	23.3	30.0	38.4	7.5	42.5	61.17	0.81	33.2	57.6	11.7	3,557	14	28,966
Seed Consultants	SC1183AM	AM	118	22.8	30.2	36.2	7.4	39.1	64.04	0.79	35.4	60.2	11.5	3,615	5	28,789
Mid-Atlantic	MA5144	DVZ	114	23.4	29.7	37.7	7.3	40.2	62.61	0.79	35.1	58.3	12.2	3,491	29	28,539
Revere	1307 TCRIB	TRE	113	22.8	30.8	38.3	7.3	40.6	60.98	0.79	34.9	56.4	11.8	3,576	9	28,506
Hubner	H6663RCSS	STX	113	22.9	31.6	37.8	7.1	41.1	60.46	0.80	34.4	57.3	11.8	3,554	15	28,433
Revere	1398 VT2PRIB	VT2P	113	22.7	31.3	40.6	7.8	43.4	57.62	0.82	32.2	59.5	11.0	3,570	12	28,367
Dyna-Gro	D55VC80	VT2P	115	22.5	31.0	36.0	7.6	37.6	61.33	0.78	36.5	58.0	11.4	3,576	8	28,162
Augusta	A1964	3110	114	22.8	30.4	36.7	7.0	40.7	63.05	0.79	34.9	55.8	11.9	3,507	26	28,015
Hubner	H1330S	STX	113	22.4	31.5	37.3	7.0	39.6	61.58	0.79	35.6	58.0	12.0	3,575	10	27,985
Seedway	SW 6760SS	STX	112	22.5	31.1	37.1	7.5	39.9	61.38	0.79	35.2	56.5	11.5	3,553	17	27,963
Seedway	SW 1579SS	STX	115	22.3	31.1	37.1	7.5	39.5	61.16	0.79	35.5	59.0	11.8	3,578	6	27,940
Chemgro	7539D4Z	DVZ	115	22.5	29.9	38.1	7.2	43.1	60.99	0.80	33.1	56.5	11.5	3,538	19	27,846
Chemgro	7309RSX	STX	113	22.6	31.4	37.1	7.3	38.6	61.47	0.78	36.5	57.3	12.4	3,510	24	27,751
Augusta	A1165	VT2P	115	21.4	32.2	35.5	7.2	38.5	61.84	0.78	36.1	60.0	11.2	3,632	3	27,261
Redtail	RT 64T39-D1	DVZ	114	22.2	29.2	37.0	7.3	39.5	62.67	0.78	35.7	57.7	12.2	3,508	25	27,256
DeKalb	DKC62-53RIB	VT2P	115	21.4	30.2	38.0	7.5	42.7	60.38	0.81	33.0	58.4	11.4	3,620	4	27,131
Chemgro	7789RSX	STX	117	21.2	30.2	36.1	7.8	39.3	61.25	0.79	35.0	60.6	11.4	3,648	2	27,126
Mid-Atlantic	MA8141 SSRIB	STX	116	21.9	31.4	37.7	7.4	39.7	59.62	0.78	35.3	56.6	12.3	3,537	20	27,084
Seed Consultants	SCS 1170AM	AM	117	21.7	30.8	36.5	7.7	40.0	61.91	0.79	34.8	57.3	12.0	3,566	13	27,067
Dyna-Gro	D58VC22	VT2P	118	22.1	30.5	37.2	7.0	38.0	61.97	0.77	37.4	57.9	12.8	3,501	28	27,066
Mid-Atlantic	MA5166	3111	116	21.6	29.9	36.0	7.7	40.3	60.27	0.80	34.1	58.1	11.1	3,577	7	27,040
Revere	1707 VT2P	VT2P	117	21.8	31.1	37.6	7.4	38.6	56.54	0.78	36.3	56.4	12.6	3,544	18	27,040
Seed Consultants	SCS 1158AM	AM	115	21.6	28.5	36.8	7.1	41.0	60.60	0.79	34.4	56.4	11.9	3,574	11	27,007
Hubner	H6755RCSS	STX	114	21.3	31.4	36.8	7.1	39.2	61.57	0.78	36.3	57.2	12.5	3,553	16	26,546
Augusta	A4463	VT2P	113	21.1	30.6	37.2	7.3	38.1	60.54	0.77	36.9	59.5	11.8	3,528	22	26,041
Augusta	A7162	VT2P	116	20.9	31.5	36.6	7.3	39.3	60.33	0.78	36.2	57.2	12.4	3,520	23	25,803
Revere	1524 DV	DV	115	20.0	31.2	36.7	6.8	42.3	62.99	0.80	33.7	59.3	11.2	3,675	1	25,665
Augusta	A1465 VT2PRIB	VT2P	115	20.7	30.2	36.7	7.4	37.9	60.08	0.77	36.7	55.5	12.7	3,506	27	25,428
Revere	1919 VT2P	VT2P	119	20.3	32.5	35.6	7.6	36.2	59.68	0.77	37.2	57.3	11.7	3,534	21	25,140
Hubner	H1872S	STX	118	20.5	30.3	35.8	7.2	35.7	63.03	0.76	38.8	57.1	12.8	3,468	30	24,920
Average =				21.8	30.8	36.9	7.3	39.2	61.2	0.78	35.8	57.7	12.0	3,535		26,990
LSD(0.10) =				1.3	ns	ns	ns	2.5	ns	0.02	1.96	ns	ns	ns		ns
LSD(0.25) =				0.7	ns	ns	ns	1.3	ns	0.01	1.03	ns	ns	ns		ns
C.V. =				10.0		4.5	12.9	7.0	6.4	2.4	6.0	4.4	10.8	3.1		8.7

† 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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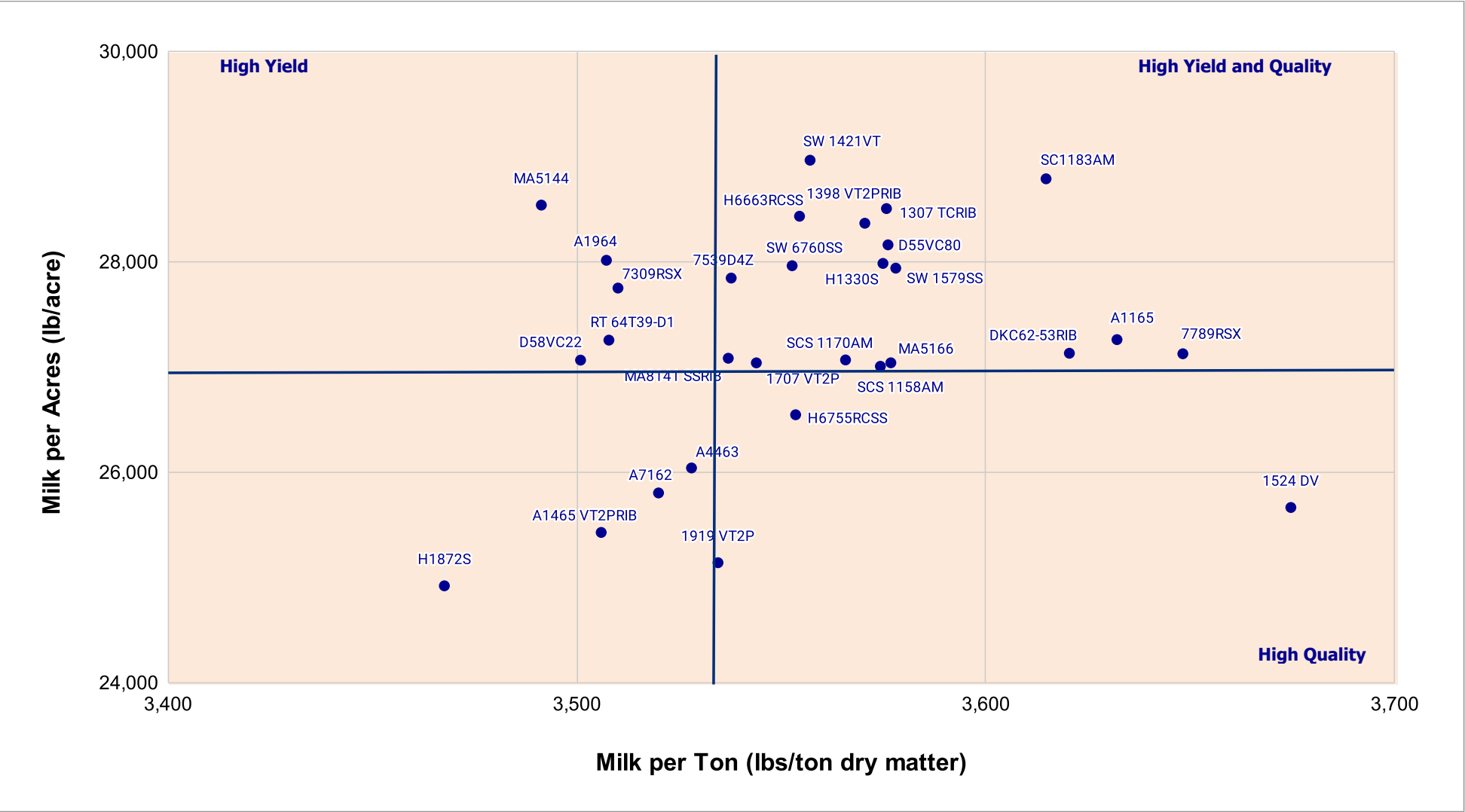
Report Date: 9/21/2022

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Test sites include: Greencastle, Mount Joy, Nottingham. **Lebanon site excluded** due to low moistures at harvest.

Yield vs Quality Graph

113 - 119 Day CRM
Top 30 of 36 Products Tested



2022 Corn Silage - Pennsylvania Southeast [PASE]

All-Season Test Products (36 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A1165	VT2P	N	115	CM,C2
Augusta	A1465 VT2PRIB	VT2P	Y	115	AC,P5
Augusta	A1964	3110	N	114	Tr
Augusta	A4463	VT2P	N	113	Tr
Augusta	A7162 GC	VT2P	U	116	Tr
Augusta	A9967	3000GT	N*	117	CM,C2
Brevant	B14U78SXE GC	STX,E	N*	114	Lum
Chemgro	7309RSX	STX	Y	113	AC,P5
Chemgro	7539D4Z	DVZ	Y	115	CM,C2
Chemgro	7789RSX	STX	Y	117	AC,P5
Chemgro	7799D5Z	DV	Y	117	CM,C2
DeKalb	DKC62-53RIB GC	VT2P	Y	115	AC,P5,EDC
Dyna-Gro	D55VC80	VT2P	N	115	P500
Dyna-Gro	D58VC22	VT2P	N*	118	P500
Hubner	H1330S GC	STX	Y	113	Tr
Hubner	H1872S	STX	Y	118	AC,P5V
Hubner	H6663RCSS	STX	Y	113	AC,P5V
Hubner	H6755RCSS	STX	Y	114	AC,P5V
Mid-Atlantic	MA5144	DVZ	Y	114	CM,C2
Mid-Atlantic	MA5161	DVZ	Y	116	CM,C2
Mid-Atlantic	MA5166	3111	N	116	CM,C2
Mid-Atlantic	MA8141 SSRIB	STX	Y	116	CM,C2
Redtail	RT 64T39-D1	DVZ	Y	114	CM,C2
Redtail	RT 65T09-D1	DVZ	Y	115	CM,C2
Revere	1307 TCRIB	TRE	Y	113	RP
Revere	1398 VT2PRIB	VT2P	Y	113	RP
Revere	1524 DV	DV	Y	115	RP
Revere	1707 VT2P	VT2P	Y	117	RP
Revere	1919 VT2P	VT2P	Y	119	RP
Seed Consultants	SC1183AM	AM	Y	118	Lum
Seed Consultants	SCS 1158AM GC	AM	Y	115	Lum
Seed Consultants	SCS 1170AM	AM	Y	117	Lum
Seedway	SW 1188SS	STX	Y	111	AC,P5
Seedway	SW 1421VT	VT2P	Y	114	AC,P5
Seedway	SW 1579SS	STX	Y	115	AC,P5
Seedway	SW 6760SS GC	STX	Y	112	Tr

* 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.
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Corn Silage Technologies

3000GT	Agrisure® 3000GT
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)
AM	Optimum® AcreMax®
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
STX	SmartStax®
TRE	Trecepta®
VT2P	VT Double PRO®

Corn Silage Seed Treatments*

NA	Not Available
AC,P5	Acceleron® 500
AC,P5,EDC	Acceleron Poncho 500, B-300
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.