

# 2023 Silage Harvest Report for Pennsylvania Central [ PACE ]

Wade Wolfe, Centre County, PA 16828 [ CENTRE HALL ]

PREV. CROP/HERB: Corn / Glyphosate

SOIL INFORMATION: Hagerstown silt loam, well drained, no-till, very high P, medium K, 5.4 pH, 3.8% OM, non-irrigated

UNITS N-P-K Applied: 225-150-200, N Applied: 100 Fall, 125 Spring

PEST MANAGEMENT: Ethos, Xyway, Lexar

SEEDED - RATE: May 23 32,500 /A

HARVESTED - STAND: Sep 21 28,400 /A



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

105 - 116 Day CRM

L2023PACE26

## Top 30 of 36 Products Tested, 3 Rep. Yield Average

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	<b>28.8</b>	27.3	27.6	8.8	33.8	74.99	0.77	37.5	57.9	12.4	3,430	3	34,610
Revere	0918 SSXRIB	STX	109	<b>28.5</b>	27.7	27.3	8.7	32.4	74.21	0.78	38.3	58.5	11.7	3,395	4	33,866
Seed Consultants	SC1134AM	AM	113	<b>27.3</b>	27.6	26.7	8.8	31.9	73.82	0.74	39.0	59.9	11.9	3,467	2	33,171
Seed Consultants	SC1154AM	AM	115	<b>28.1</b>	30.7	26.5	8.7	29.1	72.09	0.72	42.2	59.7	12.2	3,366	6	33,146
Revere	0518 VT2PRIB	VT2P	105	26.1	27.9	30.0	8.5	35.0	67.52	0.77	37.4	58.8	12.4	3,503	1	31,997
Seedway	SW1162VT	VT2P,B	111	<b>27.7</b>	29.2	27.6	8.9	28.3	65.81	0.74	41.2	57.2	13.0	3,259	12	31,637
Chemgro	7539D4Z	D	115	<b>28.0</b>	30.8	26.9	8.1	30.0	75.80	0.76	40.8	56.9	13.3	3,202	18	31,342
Hubner	H0881D	VT2P	108	26.7	29.5	27.4	8.6	30.1	67.52	0.74	41.0	56.4	13.4	3,276	10	30,650
Mid-Atlantic	MA5124 3110	3110	112	26.9	28.2	27.2	8.9	29.1	65.73	0.74	40.8	55.8	13.1	3,251	14	30,607
Hubner	H6456RCSS	STX	109	27.0	28.3	27.2	8.4	29.0	64.83	0.74	43.3	55.6	15.3	3,221	17	30,401
Mid-Atlantic	MA5144D	D	114	<b>27.4</b>	28.6	26.6	8.5	30.8	64.22	0.72	43.5	53.7	15.4	3,169	25	30,350
Revere	1307 TCRIB	TRE	113	26.4	26.9	27.9	8.9	29.5	66.40	0.74	41.8	55.3	14.0	3,274	11	30,291
Augusta	A4465	DV	115	26.6	29.8	25.3	9.0	28.3	72.14	0.74	41.0	56.8	12.8	3,200	19	29,831
Seed Consultants	SC1093AM	AM	109	26.7	28.3	25.8	8.4	26.6	72.47	0.71	44.1	58.7	13.9	3,150	26	29,471
Mid-Atlantic	MA5103D	D	110	25.7	28.9	26.2	8.3	31.6	72.23	0.76	39.3	57.7	12.9	3,256	13	29,245
Augusta	A6362	DV	112	26.6	30.9	27.0	8.8	26.2	71.13	0.72	43.8	56.2	13.7	3,131	28	29,184
Seed Consultants	SCS 1122Q	QR	112	25.4	28.0	26.4	8.8	28.9	66.60	0.72	43.9	55.2	15.2	3,230	16	28,673
Seed Consultants	SCS 1112AM	AM	111	24.9	29.8	26.6	9.0	28.1	75.34	0.73	42.4	56.8	14.0	3,248	15	28,304
Seedway	SW 0999SS	STX	109	23.9	31.2	27.4	9.4	30.6	65.05	0.75	40.5	56.7	13.5	3,364	7	28,102
Chemgro	6749D4Z	D	107	23.8	26.3	27.4	8.8	33.2	68.39	0.78	37.3	55.9	12.2	3,369	5	28,068
Hubner	H6755RCSS	STX	114	25.0	27.3	27.8	8.2	27.6	69.79	0.73	43.5	57.0	14.8	3,192	22	27,892
Chemgro	7045G2Z	AA	110	24.6	27.7	27.5	8.6	30.1	67.34	0.72	42.7	55.6	15.5	3,200	20	27,590
Hubner	H0475P	STXP	104	23.8	28.6	27.2	9.4	29.2	66.43	0.75	40.5	55.8	13.3	3,309	9	27,567
Seedway	SW 1188SS	STX	111	25.0	27.6	26.5	9.2	25.7	68.46	0.72	44.7	55.5	15.1	3,136	27	27,405
Pine Creek	R6018DV	DV	110	24.1	29.5	25.5	8.9	28.7	66.50	0.74	41.7	54.9	14.3	3,199	21	27,024
Chemgro	6929RSX	STX	109	24.2	29.6	26.9	8.8	27.7	66.98	0.71	42.9	54.4	14.1	3,171	24	26,820
Augusta	A1165	VT2P	115	23.8	26.1	26.0	8.9	27.6	74.38	0.74	41.8	57.1	13.0	3,178	23	26,472
Hubner	H6390RCSS	STX	108	22.5	27.3	25.6	8.8	29.4	71.10	0.74	41.2	57.0	13.4	3,341	8	26,309
Hubner	H6663RCSS	STX	113	23.3	24.7	25.6	8.8	26.5	73.04	0.73	42.5	58.7	12.4	3,117	30	25,383
Revere	1524 DV	DV	115	23.0	26.6	27.6	8.1	28.3	70.57	0.73	43.4	53.9	14.9	3,126	29	25,126

Average =	<b>25.5</b>	<b>28.4</b>	<b>26.7</b>	<b>8.7</b>	<b>28.8</b>	<b>70.4</b>	<b>0.70</b>	<b>41.7</b>	<b>56.6</b>	<b>13.5</b>	<b>3,211</b>	<b>29,351</b>
LSD(0.10) =	1.6											
LSD(0.25) =	0.8											
C.V. =	5.8											

*Robin Kauffman*

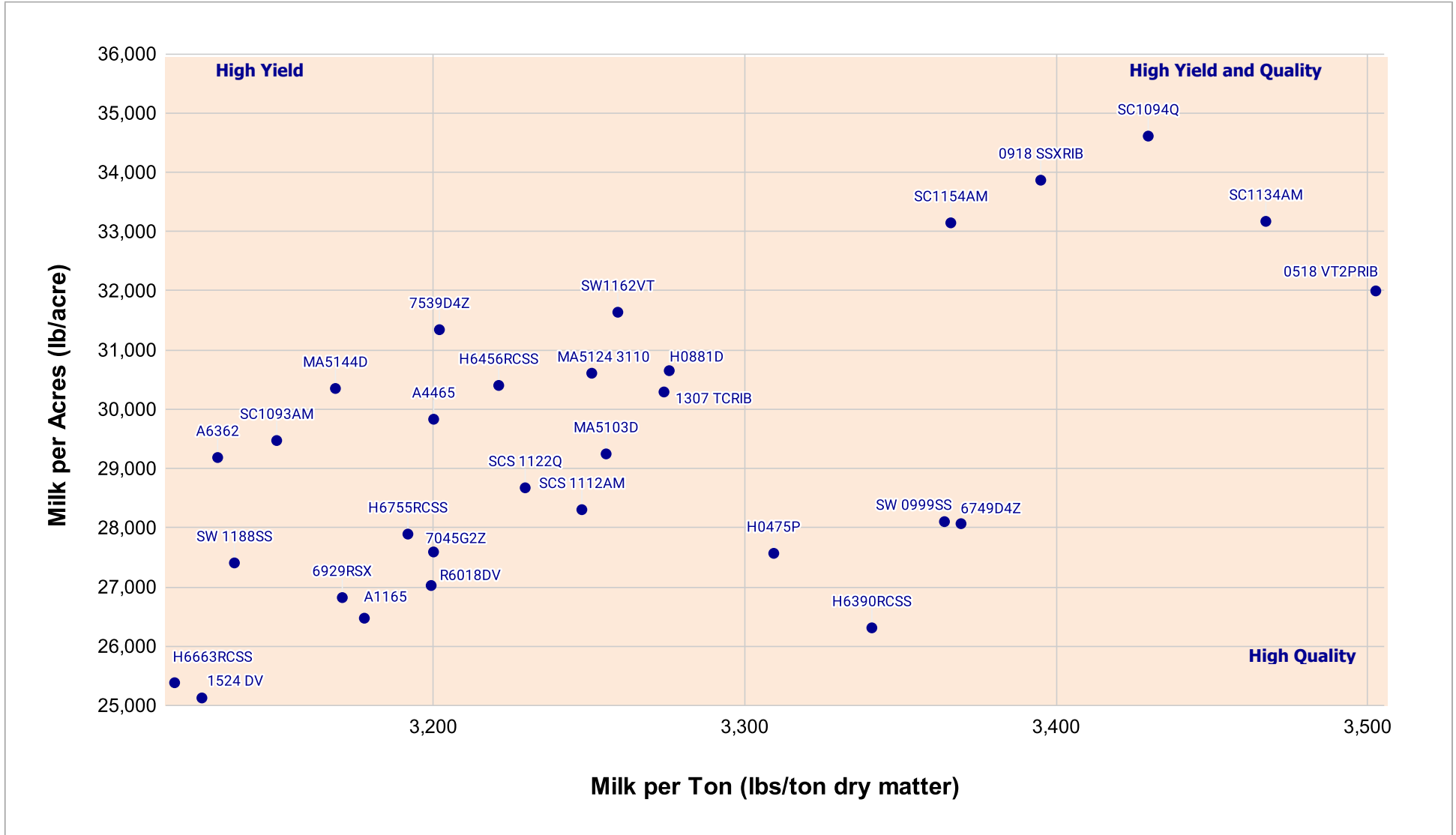
Rob Kauffman  
rkmaits@aol.com, (717) 413-0763

† 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

**TEST COMMENTS:** *The planting conditions were very dry and hard. Corn got off to a rough start, and stands were low but consistent. Starting in late June and into most of the summer and autumn rainfall was good. The disease pressure was light, with some gray leaf spot and a few hybrids having northern lesions. The overall rating of the plot was a 6 out of 10. (10=best)*

quality data revised.

Yield vs Quality Graph

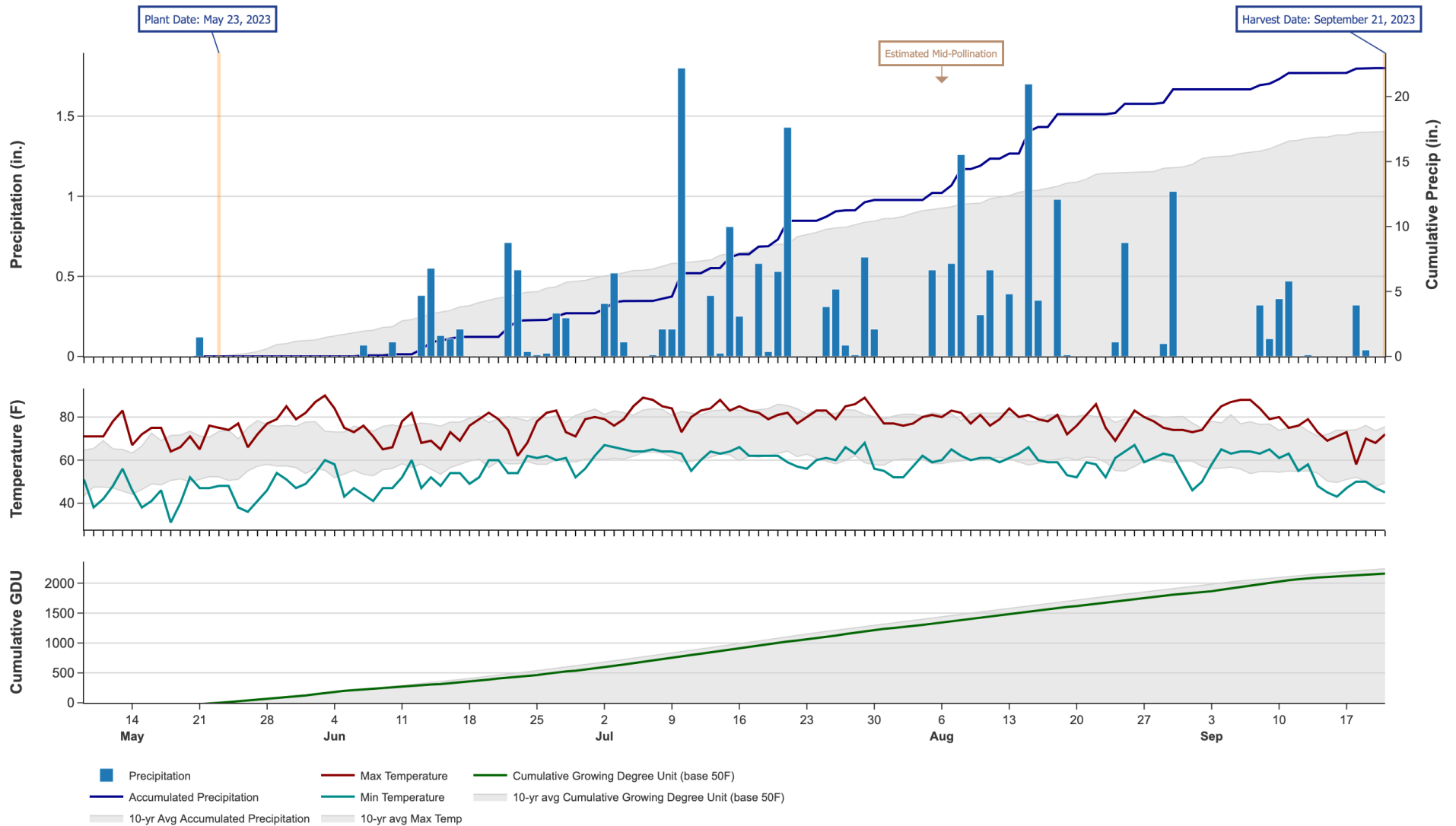


# 2023 Corn Silage - Pennsylvania Central [ PACE ]

## Weather Conditions Summary at CENTRE HALL, PA

Weather Data Retrieved: 10/05/2023

Monthly Total	May*	Jun	Jul	Aug	Sep*	Total
Precip (in)   (Diff)	0.1   3.2 (-3.1)	3.3   4.7 (-1.4)	8.7   4.8 (+4.0)	8.5   4.0 (+4.5)	1.6   2.7 (-1.1)	22.3   19.4 (+2.9)
GDU   Avg (Diff)	270   267 (+2)	446   515 (-69)	682   677 (+4)	587   618 (-31)	338   308 (+29)	2323   2386 (-63)



\* First monthly total starts on the date 14 days prior to planting and final monthly total ends on the harvest date.

Note: Weather information from PRISM Climate Group. Data may be revised by the provider after retrieval. FIRST will not revise or update reports to reflect any weather data changes. For information purposes only.

## 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 SSXRIB	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	Accelaron® 500
AC,P5,B360	Accelaron® Poncho 500 with BioRise™ B-360 ST
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.