

2019 Corn Silage Performance Summary for Pennsylvania Southeast [PASE]



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

113 - 119 Day CRM

Top 24 of 30 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)	Starch		NEL (Mcal/lb)	NDF (% DM)	NDFd		uNDF (%DM) 240 h	Milk/Ton DM††		Milk/Acre (Lbs)	
				70% H2O (Tons/A)	Stand (x1,000)			Total (% DM)	Digest (% Tot)			24 h	48 h		(Lbs)	Rank		
Hubner	H6663RCSS	STX	113	30.0	33.5	34.4	7.6	39.8	44.1	0.79	36.1	29.6	51.1	8.2	3,641	7	32,900	
Augusta	A4463	VT2P	113	29.0	33.0	37.3	7.8	41.4	45.5	0.80	34.2	30.1	52.8	7.4	3,721	1	32,449	
Local Seed Co.	ZS1487 PC	PC	114	29.3	33.3	32.5	7.8	38.7	49.2	0.78	36.7	34.6	57.5	7.4	3,628	11	31,932	
Augusta	A9967	3000GT	116	29.1	33.4	33.0	7.7	39.6	48.2	0.79	36.3	33.6	56.2	7.4	3,645	6	31,801	
Hubner	H6763RCSS	STX	115	29.3	33.2	35.2	8.2	36.3	45.0	0.77	38.2	30.4	52.1	8.4	3,570	17	31,490	
Augusta	A1165	VT2P	115	28.6	32.2	33.7	7.8	38.7	46.8	0.79	36.4	32.3	54.3	7.5	3,667	3	31,470	
Seed Consultants	SCS 1158YHR	CB/LL/RW	115	29.5	33.3	33.9	7.9	35.1	46.0	0.75	39.9	30.4	53.4	8.6	3,519	24	31,333	
Hubner	H6755RCSS	STX	114	28.9	33.6	33.8	7.5	37.5	44.9	0.77	38.3	30.2	52.2	8.8	3,586	15	31,145	
Dyna-Gro	D55VC80	VT2P	115	29.2	32.8	35.1	8.0	34.8	47.4	0.76	39.8	33.6	55.2	7.9	3,536	23	30,935	
NK Brand	NK1573-3000GT Br	3000GT	115	28.5	33.5	32.7	7.9	37.9	46.3	0.78	37.2	33.0	53.9	8.0	3,600	14	30,885	
Mid-Atlantic	MA8141	DGVT2P	114	28.3	32.2	32.8	7.7	38.5	45.4	0.78	36.4	31.8	52.7	8.0	3,626	12	30,744	
Local Seed Co.	LCX16-93 SSX	STX	116	28.6	32.7	32.8	7.9	34.4	45.9	0.75	40.1	31.3	53.4	9.3	3,580	16	30,667	
Seed Consultants	SC-EX115YHR	OI	117	27.8	32.5	32.8	8.2	37.0	44.8	0.77	37.5	30.6	52.2	9.1	3,629	10	30,280	
Mid-Atlantic	MA5166	3111	116	29.1	32.6	32.3	8.3	33.2	47.9	0.75	40.1	33.3	55.8	8.0	3,453	27	30,227	
Chemgro	7789RSX	STX	117	27.5	33.1	32.9	8.0	37.2	47.0	0.78	37.4	32.4	54.8	8.1	3,663	4	30,191	
Local Seed Co.	LC1586 TC	Trecepta	115	27.2	31.4	33.9	8.0	39.8	44.6	0.79	35.1	30.3	51.7	7.7	3,690	2	30,076	
NK Brand	NK1205-3120 Branc	3120	112	27.1	32.4	33.9	8.4	38.5	49.5	0.79	35.7	34.1	58.0	7.8	3,659	5	29,847	
Local Seed Co.	LCX17-91 TC	Trecepta	117	27.3	32.9	35.7	8.3	38.9	44.4	0.79	36.5	30.4	51.6	8.6	3,639	8	29,746	
Augusta	A5566	3111	116	28.7	32.9	31.3	8.1	33.4	48.1	0.75	39.8	33.7	56.1	8.3	3,432	29	29,717	
Mid-Atlantic	MA9151	CONV	115	27.8	32.6	32.5	7.8	35.6	48.0	0.76	39.3	33.9	56.0	8.1	3,544	22	29,600	
Seed Consultants	SCS 1125YHR	CB/LL/RW	112	27.9	32.9	32.7	8.0	36.7	46.7	0.77	37.7	32.2	54.5	8.9	3,514	25	29,539	
Augusta	A5663	3000GT	113	27.2	32.4	35.1	8.0	38.5	47.4	0.78	36.7	32.3	55.3	7.7	3,609	13	29,474	
Local Seed Co.	LCX17-94	None	117	26.8	32.9	34.4	8.1	38.1	46.4	0.78	37.5	32.0	54.0	8.3	3,632	9	29,281	
NK Brand	NK1808-3111 Branc	3111	118	28.3	34.1	31.5	8.1	34.0	48.0	0.75	40.1	33.0	55.9	8.1	3,450	28	29,264	
				Average =	28.0	32.9	33.3	8.0	36.5	46.7	0.77	38.2	32.1	54.4	8.3	3,578		30,127
				LSD(0.10) =	0.4	0.3	1.7	0.3	1.7	1.5	0.01	1.6	1.0	1.3	1.1	ns		1,633
				LSD(0.25) =	0.2	0.1	0.9	0.1	0.9	0.8	0.01	0.8	0.5	0.7	0.6	ns		857
				C.V. =	6.5	4.3	5.3	3.9	4.8	2.7	1.3	5.0	3.3	2.7	11.1	3.7		6.3

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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. Bold values significantly better than test average. ns = not significant

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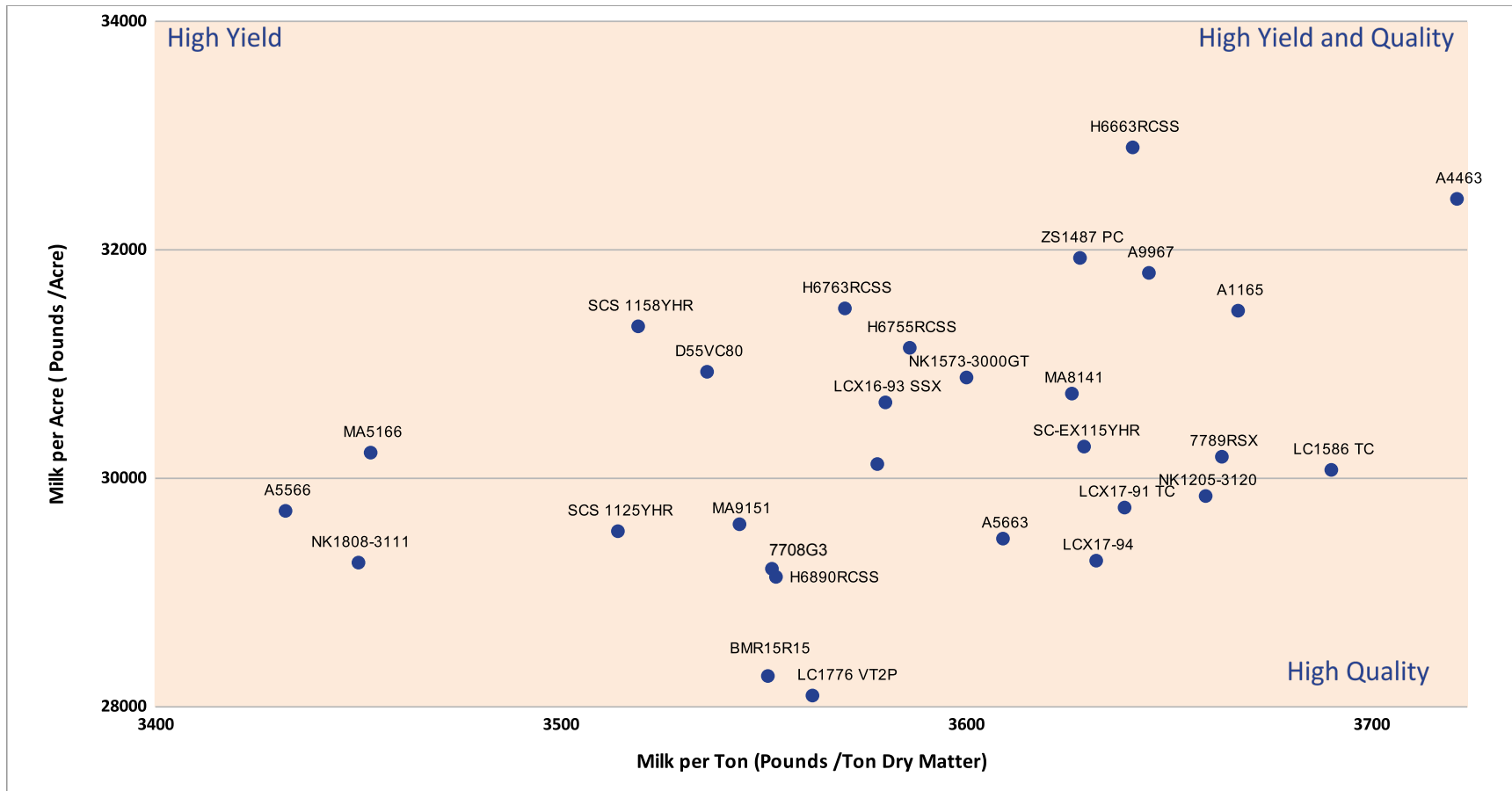
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All 30 Products Tested



Footnotes and Abbreviation Descriptions

Brand Footnotes

^ G2® brand seed is distributed by NuTech Seed, LLC. Catalyst™ and Power Plus® brand seed is distributed by Burrus. HPT® brand seed is distributed by Hoegemeyer Hybrids, Innotech™ brand seed is distributed by Rob-See-Co, LLC. RPM® brand seed is distributed by Doebler's PA Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMaxx® brand seed is distributed by AgVenture, Inc. XL® and Phoenix® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, Power Plus®, RPM®, Supreme EX®, VPMaxx® and XL® are registered trademarks of DuPont Pioneer. Catalyst™, Innotech™ and Phoenix® are trademarks of Syngenta.

GC Grower Comparison product included by FIRST when space permits.

Corn Technologies*

3000GT	Agrisure® 3000GT (CB,RW,LL,GT)	GT	Agrisure® GT
3010	Agrisure® 3010 (CB,LL,GT)	HX	Herculex® 1, contains LL
3011,A	Agrisure® Artesian® (CB,RW,LL,GT)	HXRW	Herculex® Rootworm, contains LL
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	HXT	Herculex® Xtra (HX,HXRW,LL)
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	LL	LibertyLink®
3120	Agrisure® 3120 (CB,HX,LL,GT)	None	conventional corn
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	OI	Optimum® Intrasect®, YHR (YGCB,HX,LL,RR2)
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	OIX	Optimum® Intrasect® Xtra, YXR (YGCB,HXT,LL,RR2)
A	Agrisure® Artesian®	OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2)
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	PC	PowerCore™ (HX, VT2P)
AMT	Optimum® AcreMax®TRIssect (HX,RW,LL,RR2)	RR2	Roundup Ready® 2 Corn
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	RW	Agrisure® Rootworm
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,RW,LL,RR2)	STX	SmartStax® (VT3P,HXT,RR2,LL)
AQ	Optimum® AQUAMax®	VT2P	Genuity® VT Double PRO®
B	Refuge Blend	VT3P	Genuity® VT Triple PRO®
CB	Agrisure® Corn Borer	YGCB	YieldGard® Corn Borer
DG	Genuity® DroughtGard®		

* The refuge component genetics may vary in a refuge blend seed product.