

WINTER/SPRING 2016

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FAMILY REPORTS

Comestar Laurie Sheik
UFM-Dubs Eroy





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x A-L-H Destiny VG-87 (O-Man)
x Markwell Durham Daisy EX-92



Dira, Leonia, Quirino (Photo: Wolfhard Schulze)

GER	RZG 133	RZE 141	Udder 130	F&L 148	RZN 122	RZS 112	RZR 127
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DOBERMAN

288HO00164 *Doorman*
x *Ronelee Snowboots ET*



gTPI : 2,368	gPTAT : 3.05
Milk : 876	gUDC : 2.88
%G : -0.10	gFLC : 2.06
%P : +0.03	gBC : 2.37
SCS : 2.60	DPR : 0.3
PL : 5.2	SCE : 6.6

BRENDAN

288HO00160 *McCutchen*
x *Wetherton Brenda Iota ET*



gTPI : 2,505	gPTAT : 2.53
Milk : 989	gUDC : 2.27
%G : +0.06	gFLC : 2.53
%P : +0.02	gBC : 2.40
SCS : 2.87	DPR : 1.7
PL : 4.1	SCE : 7.3

BAILY CHEN

288HO00157 *McCutchen*
x *Willem's Hoeve Baily 653*



gTPI : 2,216	gPTAT : 3.59
Milk : 603	gUDC : 3.04
%G : +0.11	gFLC : 2.73
%P : +0.02	gBC : 3.05
SCS : 2.99	DPR : -2.8
PL : 0.1	SCE : 7.9

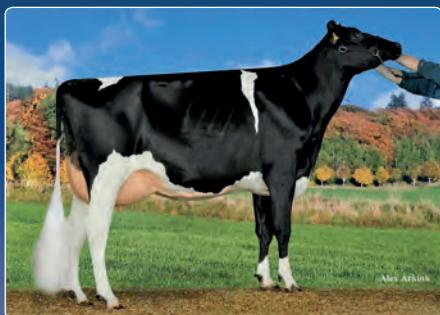
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SUPERSHOT on his way to the Cogent barns

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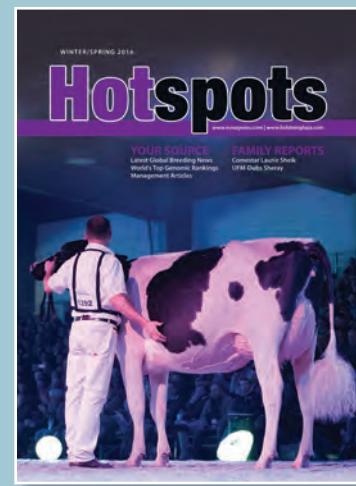
It is windy outside and worldwide milk producers are facing difficult times. The milk price is low and new unclear rules are above our heads. When milk price was at a high level two years ago there were people who could explain why the price of milk would always stay high; now we have people explaining us that the milk price will stay low for a longer time. For most of us the influence on the milk price and the politics behind it, is very limited. Therefore we need to trust on what the past has shown us: it will always balance itself out and the more extreme the shorter the pain or gain. We hereby like to wish all dairymen that go through difficult financial times all the best and thank you for keeping producing such a great quality product with an incomparable passion and work ethic.

Best regards,

The Hotspots Team

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Hotspots Cover

The Intermediate Champion of the Swiss Expo 2016: Du Bon Vent Inkapi (s. Brawler)

Photo © Laurens Rutten

BREEDING MANAGEMENT **44**

Inbreeding

72

Top ranking bull lists

TOP RANKING BULLS - INDEX									
	NAME	ST	PROD	PL	GI	MM	TD	ML	SL
1	John G.	✓	11.77	1.77	1.77	1.77	1.77	1.77	1.77
2	John H.	✓	11.76	1.76	1.76	1.76	1.76	1.76	1.76
3	Rocky G.	✓	11.75	1.75	1.75	1.75	1.75	1.75	1.75
4	Rocky H.	✓	11.74	1.74	1.74	1.74	1.74	1.74	1.74
5	Elisabeth	✓	11.73	1.73	1.73	1.73	1.73	1.73	1.73
6	Elisabeth H.	✓	11.72	1.72	1.72	1.72	1.72	1.72	1.72
7	Doris G.	✓	11.71	1.71	1.71	1.71	1.71	1.71	1.71
8	Doris H.	✓	11.70	1.70	1.70	1.70	1.70	1.70	1.70
9	Elisabeth V.	✓	11.69	1.69	1.69	1.69	1.69	1.69	1.69
10	Elisabeth W.	✓	11.68	1.68	1.68	1.68	1.68	1.68	1.68



Comestar Laurie Sheik

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Top Genomic rankings



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UFM-Dubs
Eroy



Hotspots

Year 8 – Number 1 – Winter 2016

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photos @ Beth Hargens

HENDEL PLT Marilyn 3021
 VG-88 GMD DOM | Several sons in A.I.
 flushing: Supershoot x Jackman x Marilyn
 ➤ **HENDEL SS MIRIANA 4264**
 GTPI+2536 +744NMS / grZG+160 (8/15)
 - Currently contracted for Germany

PINE-TREE 2149ROBSTR 4846
 VG-86 DOM | Dam of Monterey, Powerball-P
 flushing: Kingboy x Meridian x 4846
 ➤ **VIEW-HOME KBOY ROCKSTAR**
 GTPI+2613 +1920M +717NMS +2.53T
 - Currently contracted for France

VATLAND MOGUL Mocha 3665
 VG-85-2YR VG-MS | GTPI+2431
 flushing: Littleton x Mocha
 ➤ **VATLAND LTN MARGO 4226**
 GTPI+2634 +2095M +780NMS +2.08T
 - Currently contracted for Japan and France
 - Mocha and offspring owned by Josh Vatland

TOP CHARTING GTPI & gNVI

Huge GTPI: +2710



Diepenhoek Rozelle 104
 (Superman x Mogul x Sandy)

INDEX (12/15)
 US: PTAT +1.74 / NM 889 / GTPI +2710

- * #2 GTPI Superman dtr World Wide
- * Top 10 GTPI in Europe
- * From our huge transmitting Diepenhoek Rozelle cow family

#1 gNVI Kingpin



Diepenhoek Rozelle 93
 (Kingpin x Mogul x Sandy)

INDEXES (12/15)
 NL: gNVI +328 / Conf. +16
 DE: RZE 148 / RGZ 146

- * The #1 gNVI Kingpin daughter!
- * Huge type: +16 in NL and 148 RZE in DE
- * Top 20 gNVI heifer

#10 gNVI: gNVI +338



Diepenhoek Chanel
 (Balisto x Beacon x Ramos)

INDEXES (12/15)
 NL: gNVI +338 / Conf. +11
 DE: RZE 128 / RGZ 160

- * #10 gNVI heifer! gNVI +338
- * Different sire stack of the Larcrest Cosmopolitan cow family

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GLOBAL TOP RANKINGS AT DRAKKAR

#1

Pure World Wide (GTPI +2712)



DKR IMPURE (D.O.B. June '15)
US 12/15 +2117M +80F +69P NM 818
DPR +1.6 / PL +5.6 / SCS 2.90
SCE 6.9 / PTAT +2.10 / **GTPI +2712**
FR index: ISU 204

#1 GTPI Pure World Wide
One of the highest GTPI heifers of her age

Maternal sister to **ORD IMPALA *P**
(s. Powerball) - US 12/15 GTPI +2498
Top 15 GTPI Polled heifer in Europe

Impure & Impala are maternal sisters out of the great transmitting Irma EBH (s. Supersire), followed by BTS-Swann VG-88-FR 2yr. (see picture) x VG-CAN 2yr. Bolton x EX-CAN Dundee x VG-88 Durham x Glend-Drummond Splendor VG-86-CAN 2yr.

Progeny >170 RZG, >200 ISU, >2600 GTPI



DKR BABYLONE (Chevrolet x VG-86 Garrett x Baviere VG-87 x Spottie's)

Huge transmitting heifer: sons & dtrs >160 & 170 RZG, >200 ISU in France and >2650 GTPI in the USA

DKR Balison (s. Silver) - ISU 213 / GTPI +2654
DKR Spring Beckey (s. Spring) - RZG 165 / ISU 207

#1 GTPI Spring & #1 Dozer Europe



DKR RIHANNA (s. Spring) GTPI +2732
DKR RUBY ROSE (s. Dozer) GTPI +2680

Rihanna & Ruby Rose are the #1 GTPI Spring and Dozer in Europe and maternal sisters out of JHS Rusty 17 (s. Supersire x VG-85 2yr. Snowman (picture) x VG-89 Shottle x EX-90 Titanic x VG-88 Durham x Whittier-Farms Lead Mae EX-95-USA



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Comestar Laurie Sheik

Influencing the Holstein landscape for over 30 years

It's a common English expression: 'Can't see the forest for the trees' – meaning one can be too focused on the details of a situation to discover the overall, big-picture view. But, sometimes, the forest is so expansive and vast, the best way to evaluate its quality is to study a few trees close up. In the Holstein business, the 'forest' of the Comestar Laurie Sheik family is vast indeed, with thousands of offspring found worldwide. To write about them all would take pages and pages of breed history books, so let's focus on just a few 'trees' that reveal a relatively rare quality of this family: the ability to generate both list-leading high genomic offspring as well as high-type, show-winning individuals.

Eighteen Very Good daughters helped Laurie Sheik earn 23 Brood Cow stars, but the majority of her breed-influencing genetics were concentrated through her notable Blackstar daughters: Laura Black VG-87-CAN 24*; L Or Black VG-87-CAN 16*; and Lausan Black VG-87-CAN 23*. These three cows yielded most of the world-famous Comestar sires – Lee, Lheros and Lartist from Laura Black; Outside from L Or Black (also the dam of Leduc and Starfire under the Lystel prefix); and Stormatic from Lausan Black.

Impact of the Lausan Blacks

The Lausan Black line, in particular, displays the propensity to deliver big-time index offspring as well as the big-time show winner. The mating decisions at Comestar have always stayed current with market demands and thus, though Laurie Sheik made her name as a show cow (HM All-American and HM All-Canadian Senior Two-Year-Old in 1989), her daughters were aggressively mated to bulls from the top of the TPI and LPI lists.

Lausan Black produced a Ricecrest Emerson daughter – Comestar Lautelle Emerson VG-85-CAN 2* – who then had a daughter by Summershade Igniter, the No. 1 LPI bull in Canada during 2000-2001. Comestar Lautelma Igniter VG-89-CAN 21* was in turn flushed to a successive No. 1 LPI bull, Hartline Titanic. A resulting female, Comestar Lautamie Titanic VG-89-CAN 31*, became one of the most heralded cows to ever carry the Comestar prefix.

Only occasionally do the very separate markets of high-index and show-winning type meet in one animal, and when they do, she's bound to be an instant breed superstar. Comestar Lautamie Titanic fit the bill when she calved in as a junior two-year-old. A second place finish in her class at the 2006 Royal Winter Fair garnered her Reserve All-Canadian Junior Two-Year-Old honors and by February 2007, she

was the No. 1 LPI cow in Canada (with her dam, Lautelma Igniter, ranked No. 3), where she stayed through April 2008. Needless to say, the market eagerly awaited every male and female she could produce.

A Braedale Goldwyn flush to her dam, Lautelma Igniter, turned out well, eventually resulting in the No. 2 LPI bull, Comestar Lauthority. His full sister, Lautella Goldwyn VG-87-CAN 8* was consistently in the Top 50 LPI Cows. Lautella was purchased by Freurehaven Farms and Dymentholtm Genetics of Ontario and they mated her to the top TPI sire, Sandy-Valley Bolton. A resulting son, Freurehaven Niagara, made the GenerVations lineup as a daughter-proven bull known for high milk yield. His full sister, Freurehaven Lautella Bolton EX-92-CAN 4*, heads a branch of the family that has attained some of the highest GTPI numbers for the Laurie Sheiks.

Modern Sire Stacks - Big GTPI

The Bolton's Shottle daughter, Freurehaven Shottle Lautella VG-89 3* produced a Man-O-Man, Freurehaven LaBelle EX-90 that was sold as a calf to Woodcrest Dairy and Ziem-Barb-Way through the Ziem-Barb Way Special Edition Sale in 2011. They found a 'nick' mating her to Supersire, and those daughters have a proven knack for producing high-index offspring for breeders across the U.S.

One of those Supersire daughters, WCD-ZBW Supersire Lavage VG-85 DOM (GTPI+2645) makes her home at Oakfield Corners Dairy in New York and has produced six offspring testing over +2700 GTPI, including OCD Delta Lavage 4252 at +2793 GTPI, one of the very highest females on the January 2016 genomic run.

Remarkably, Lavage has another eight daughters that test over +2600 GTPI. "Lavage was the result of a first choice we purchased at the first Woodcrest Sale. The Man-O-Man dam was there and she was a nice young cow with a good udder. We admired the deep cow family and felt that branch had the capacity to test high genetically," Jonathan Lamb recalls. Another full sister at Lambs, Supersire Lovey, has a Rubicon son, Oakfield-Corners Rubicon Lopez-ET, at +2725 GTPI and +906NM\$.

Jonathan Lamb, Oakfield

"The Supersires from Labelle really have a nice balance of strength and dairy quality. They have very nice udders and are moderately sized – today's ideal modern, commercial cow."



Freurehaven FGS Laura VG-88-2YR-CAN
Nominated All-Ontario Junior Two-Year-Old 2013



Snowbiz McCutchen Lottie N.C. GPA-LPI+3178
Maternal sister to Snowbiz LITTLETON



WCD-ZBW Supersire Lavage VG-85-2YR-USA DOM
Six offspring over GTPI +2700

"We continue to work Lavage on IVF every two weeks. Her numbers are very high for a cow and we enjoy the opportunity to work her and her sisters to a variety of high genomic sires."

Yet another Supersire sister, Supersire Lala, has made her way to Rock Hill Dairy in New Mexico, where she has produced nine offspring over +2600 GTPI. Those offspring include the No. 1 Protein Kingboy son in the breed – Leaninghouse Kngby 21317-ET (GTPI+2717 +66P +2.98T) who is headed to Accelerated Genetics – and the No. 1 Protein Kingboy daughter in the breed – Leaninghouse Kngby 21324-ET (GTPI+2726 +70P +2.38T).

A Shottle Lautella mating to Flevo Genetics Snowman produced Freurehaven FGS Laura VG-88, a stylish show cow that was nominated All-Ontario Junior Two-Year-Old in 2013. Now owned by Walnutlawn Farms in Ontario, she has produced high-type number daughters by RockyMountain Lottomax, Sil verridge Ascend and Mr Donalynn Millenium.

Laura's full sister, Freurehaven FGS Lucy, was purchased by the Snowbiz group and three of her daughters owned by the Vogue Cattle Co. group have been making headlines. Snowbiz N Uno Lena VG-86-CAN (GTPI+2412 / GLPI+3150), has been one of the top GLPI cows in Canada. Her Stantons Main Event son, Oconnors Vogue Main Time carries a +2619 GTPI and is at Cogent. She also has three daughters over +2600 GTPI, and her Pepper daughter sold for \$76,000 in the 2015 RockyMountain High Sale to Golden Oaks Farm of Illinois. A Silver daughter, Vogue Silver Lenas Loca, is at +3414 GLPI and also at +164 RZG. Lena's full sister, Luscious, was in the Top 30 Cows on the December 2015 GLPI list and her Commander daughter brought the third high selling price (\$69,000 CDN) at the 2015 Sale of Stars.

The Vogue group feels the McCutchen sister to Lena and Luscious, Snowbiz McCutchen Lottie (GLPI +3178 Conf. +15), may have the most promise. "We're very excited about Lottie. We think she will score 86-87 points and with her pedigree, she could be a Top 10 GLPI Cow in April if all goes well! She has consistently been in the top few McCutchen daughters for milk," Dave Eastman, a member of the Vogue partnership shares.

Dave Eastman, Vogue

"We feel this family will have a huge impact in the years ahead for milk and type!"

Her Alta1stClass son at Semex, OConnors Classic, is at +3359 GPA-LPI and +20 Conf. while his full brother headed to Select, Mapel Wood Light My Fire carries numbers of +3450 GPA-LPI and +19 Conf. OConnors 1st Class Laura, is one of the top GPA-LPI heifers in the world at +3451 and +19 Conf.

"These three heifers have been the best investment to date for the Vogue partnership," comments Len Vis. "They have a dozen sons headed to A.I.; they flush like chickens – averaging over 20 embryos on each conventional flush – and they have really made us good money!"

Influence of Lautamie Titanic

Picking up the story of Lautamie Titanic, she herself was also mated to Bolton and Goldwyn. Her Bolton daughter, Comestar Lautamia Bolton VG-87-CAN, through her Planet daughter, Comestar Lautamire Planet VG-87-CAN is the third dam of Peak Ltvia Byont 60218, a Plain-Knoll Dona Bayonet daughter owned by Peak Genetics that is +2700 GTPI as well as a high Supershoot, Westcoast Supershoot Sal at +2667 GTPI.

Once again displaying the family's versatility, Lautamire Planet is also the dam of Comestar Lauras Doorman, nominated All-American Fall Yearling in 2015 for her owner, Kayla Umbel of Maryland.

Goldwyn was also a natural mating for Lautamie Titanic. A resulting son, Comestar Lavanguard, is a daughter-proven sire at Semex with 69% GP or better ranking on over 4200 classified daughters. His full sister, Comestar Lautama Goldwyn VG-88-CAN 11* parked herself in the Top 5 GLPI Cows in 2010 and 2011. Her Man-O-Man daughter, Comestar Lautamai Man O Man VG-87-2YR-CAN 1* sold as a promising VG-86 two-year-old for \$80,000 in the 2012 Sale of Stars and was purchased by the partnership of Mapel Wood, O'Connor and Silverridge. Lautamai gained a point and finished an impressive 40,000



pound milk record for her new owners. Her Mogul son, Comestar Lineman is in the genomic lineup at Semex.

According to Len Vis of Mapel Wood, she was a bit of an impulse buy for the group. "We were standing at the sale and thought she'd bring upwards of \$100,000. We bid once and got her! She's been a good purchase for us – we sold a lot of embryos out of her to Australia, the UK and Japan."

Lautamai may well be better known as the dam of a tall, black, good-uddered young cow that caught the eye of many in the junior two-year-old class at the big North American fall shows in 2015. Comestar Lamadonna Doorman VG-89-CAN placed quite high at all of those tough shows: first at La Supreme Laitier; fourth at World Dairy Expo; sixth at Royal Winter Fair. Her All-Canadian and All-American nominations as a junior two-year-old mirror her nominations as a summer yearling in 2014.

Lamadonna attracted plenty of attention as an early Doorman daughter and even more so as his first VG-89 point two-year-old. She also is in the Top 60 GLPI cows in Canada at +3108 and +13 Conf. Purchased by Jamie Howard of Howard-View Holsteins in Burgessville, Ontario at the 2014 Day at the Derby Sale, Lamadonna exemplifies the versatility of the Laurie Sheik family in both the show and index worlds.

"I saw her as a heifer at the spring show in Syracuse and felt very strongly about her potential", Howard says. "She achieved that potential when she calved. She's making a great record and is due back in

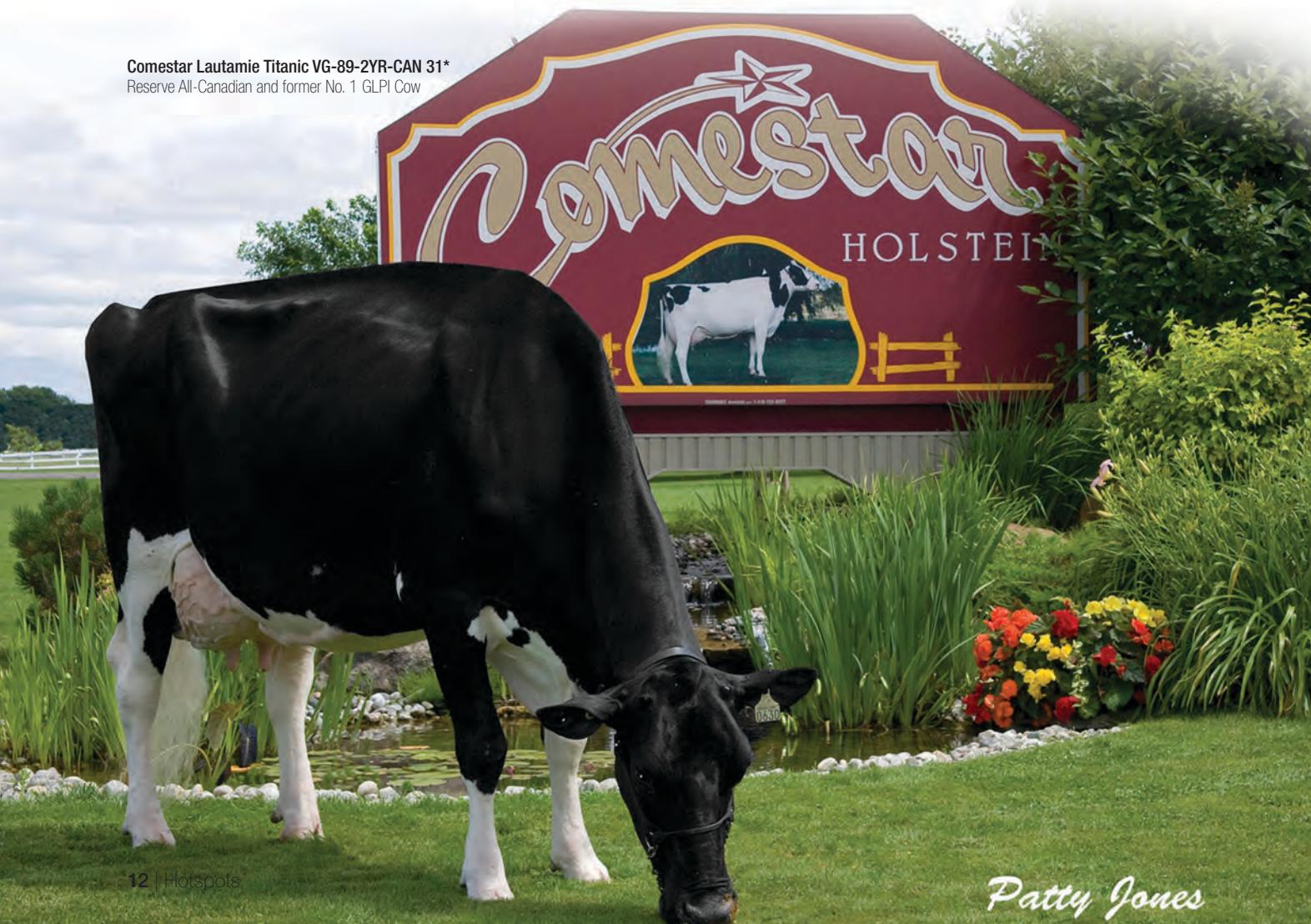
July. We have several females out of her and marketing her offspring is our business goal – and being from the Laurie Sheiks makes that goal much easier!"

Other 'trees' from the Laurie Sheik forest certainly deserve acclaim as well for their achievements around the globe. Delicia EX-91-FR, the popular Baxter daughter that won the Six-Year-Old class at Swiss Expo in 2015 traces back to Comestar Laura Black, as does the well-known Dutch show cow, Camphols Rudolph Laurona EX-93-NL. Swisslor Damion Loria EX-90-NL, owned by Scholten Dairies of The Netherlands, won the Senior Two-Year-Old class at Swiss Expo in 2014 and hails from the L Or Black branch.

Also making a name is the group at Ste Odile Farm in Quebec headlined by their Man-O-Man daughter, Ste Odile Manoman Model Saphir VG-85 1*. A former No. 1 GLPI cow, she holds her own in the Top 10. She and her sisters are making the high-index kind, including Ste Odile Supershoot Electra, one of the world's highest females at +2831 GTPI and +3467 GLPI. Saphir's dam, Les091 Baxter Model Rubist VG-88-CAN 6*, has several sons in A.I. and originates from Comestar Laurie Inspiration VG-87-CAN 5*, the matriarch of the 'Model' line of the Laurie Sheiks.

Few cow families can account for as many brood cow stars, A.I. contracts, show winners and sale toppers as the prolific Laurie Sheiks. The family has flourished worldwide because of this adaptability and it guarantees they will continue to shape the Holstein genetic landscape for years to come!

Comestar Lautamie Titanic VG-89-2YR-CAN 31*
Reserve All-Canadian and former No. 1 GLPI Cow



THE LAURIE SHEIKS



All genomic index numbers listed are from December 2015

Embryo Inventory

SALE



lilaca



snow



magnificent



caron

TYPE

Donor Name	Donor Sire Name	
Comestar Lilaca Shottle VG-87	Cycle Doorman JACOBY	Jacoby x Shottle x Goldwyn x Lila Z
Cedarwal Bolton Lady VG-85-2YR	Stantons CAPITAL GAIN	Capital Gain x Bolton x Goldwyn x Lila Z
Comestar Lilaca Shottle VG-87	Val-Bisson DOORMAN	Doorman x Shottle x Goldwyn x Lila Z
Cedarwal Earnhardt Blush *RC VG-85-2YR	Mr Ansly ADDICTION-P-Red	Addiction-P x Earnhardt x Lauthority x Talent Barbara
Rockymountain Gold Wiggle *RC VG-87	Go-Farm RAPTOWN *RC	Raptown x Goldwyn x Leduc Wilhelmina

INDEX

Donor Name	Donor Sire Name	LPI	TPI	PA-LPI	PA-TPI
Cedarwal Defender Kiddo	Mr Delicious LIONEL	3038	2491	3157	2504
Venture Supersire Snow *RC VG-86-2YR	Ste Odile APOGEE *RC	2882	2428	3010	2472
Venture Supersire Snow *RC VG-86-2YR	Ladys-Manor ADVICE*RC	2882	2428	2963	2453
Cedarwal Enforcer Bonanza	Cogent SUPERSHOT	2940	2379	3042	2531
Grandeur Uno Tamriel VG-85-2YR	Mr Delicious LIONEL	3038	2370	3157	2444
Calbrett Brewmaster Sassy VG-86-2YR	Snowbiz LITTLETON	3094	2352	3051	2450
Farnear-TBR-BH Vegas VG-86-2YR	Boldi ACCURATE	3006	2350	3150	2474
Gen-I-Beq Snowman Summer *RC VG-85-2YR	Ladys-Manor ADVICE*RC	2907	2237	2975	2357
Gen-I-Beq Snowman Spring *RC VG-85-2YR	Ste Odile APOGEE *RC	2947	2216	3043	2366
Cedarwal Liquid Gold Comet	S-S-I Montross DUKE	3019	2432	3179	2565
Cedarwal Liquid Gold Comet	S-S-I Montross PREMIUM	3019	2432	3192	2535

POLLED

Donor Name	Donor Sire Name	LPI	TPI	PA-LPI	PA-TPI
Cedarwal Harper Mimosa *PP *RC	Sandy-Valley AFTERBURNER	2737	2208	3003	2435
Legend-Maker Mag Magnificent P-Red VG-86-2YR	Pine-Tree-GF REMARK-P	2568	1968	2655	2165
Legend-Maker Mag Magnificent P-Red VG-86-2YR	S-S-I Modern MILLER-P	2568	1968	2749	2235
Rockymountain Gold Wiggle *RC VG-87	Palmyra LADD MAN-P *RC				
Gen-I-Beq Snowman Spring *RC VG-85-2YR	Palmyra LADD MAN-P *RC	2947	2216	2847	2168

A2A2 (all calves 100% A2A2)

Donor Name	Donor Sire Name	LPI	TPI	PA-LPI	PA-TPI
Calbrett Brewmaster Sassy VG-86-2YR	Boldi ANDRE	3094	2352	3204	2445
EDG Claire Mogul Caron VG-87-2YR	Mapel Wood BREWMASTER	3042	2353	3121	2375
EDG Claire Mogul Caron VG-87-2YR	Norca Silky ALONZO	3042	2353	2957	2289
Wiamy Krystaleen Epic VG-86-2YR	Mapel Wood BREWMASTER	2803	2169	3001	2283
Wiamy Krystaleen Epic VG-86-2YR	Stantons CAPITAL GAIN	2803	2169	2971	2319

contact us for more information, pricing and worldwide shipping



CEDARWAL FARMS LTD

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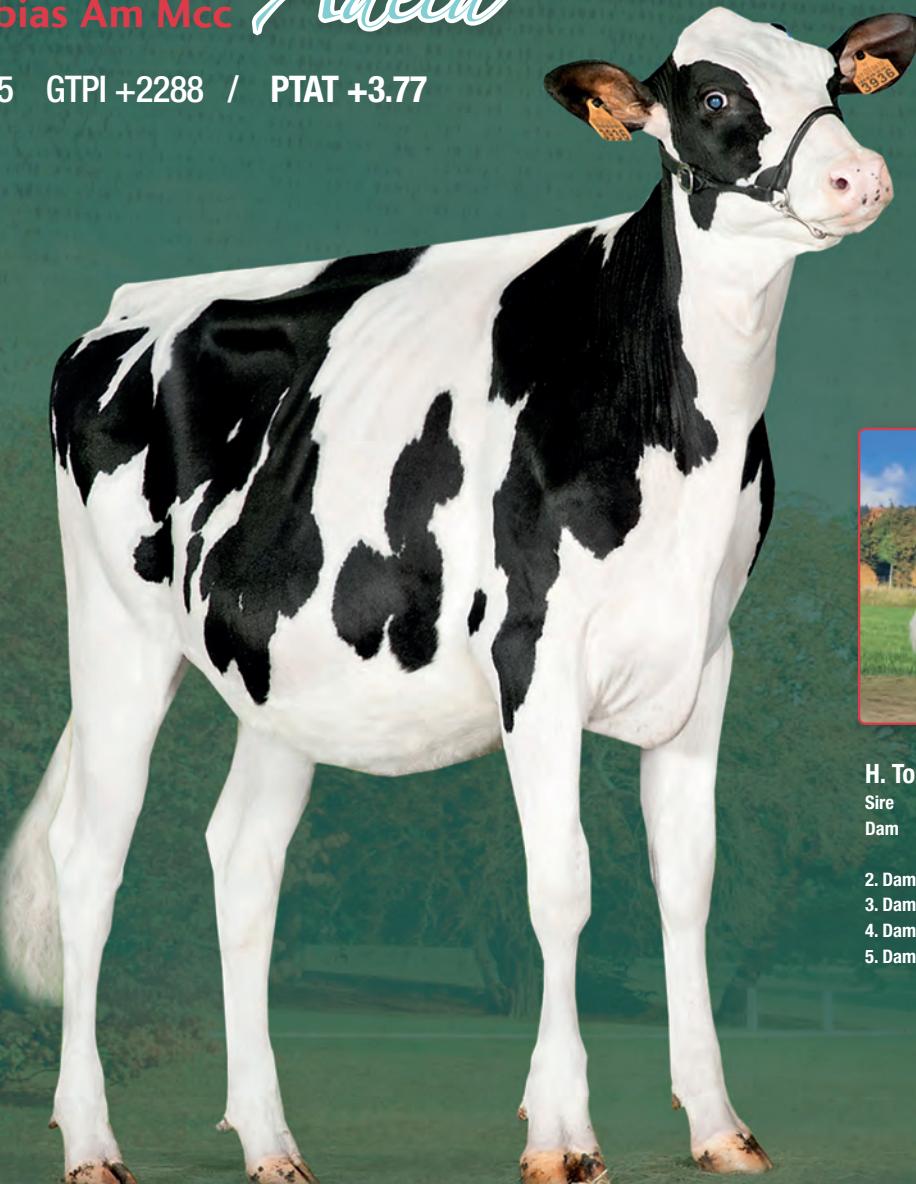
Phone: +1 604-823-6342 | Fax +1 604-823-6862

general@cedarwal.ca | www.cedarwal.ca | holsteinplaza.com/cedarwal

H. Tobias Am Mcc *Adela*

US 12/15 GTPI +2288 / PTAT +3.77

Picture: Alex Arkink



H. Tobias Am Mcc Adela

Sire	De-Su Bkm Mc Cutchen
Dam	Flora Atwood Adela VG-86 2yr.
	Full sister to #3 PTAT sire: Archival
2. Dam	Bolleholster Shottle Anya VG-87 2yr.
3. Dam	Sherona-Hill Champ Angel VG-89-USA EX-MS 2yr.
4. Dam	Amlaird Lee Alice EX-94-USA
5. Dam	MS Kingstead Chief Adeen EX-94-USA

- ✓ The #1 PTAT heifer in Europe
- ✓ Top 10 PTAT flush age heifer World Wide
- ✓ #2 PTAT McCutchen dtr World Wide
- ✓ Huge PTAT combined with fitness: 2.75 SCS / PL +4 / SCE 6.9

**Her 1st Choice bull (by Solomon and Byway) sells in the Online Elite Bull Sale
February the 26th - www.onlinebullsale.com**

For more information you can contact her owners:

Hullcrest
olsteins

Where we love TYPE

De Hullen 15 | 9419 TH Drijber
The Netherlands
Tel. +31 (0)6 57311164
Email. gerrit73@hotmail.nl
www.eurogenes.com/hullcrest

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LIVESTOCK | EMBRYOS | EXPORT

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W E'LL OPEN UP THE WORLD TO YOUR GENETICS

Some examples of genetics delivered through one of the Eurogenes Sales:



Eclipse Atwoods Archrival | The global TYPE sensation!
Sold as an embryo through the EG Online Embryo Sale



JHS Snowman Rusty 17
Sold through the Holland Masters Sale, her
GTPI +2763 sold through the Embryo Webshop



Bel Galactico Zuba
1st Swiss Expo & Res. Jr. Champion Verona
Sold through the Italian Style Sale



RZH Gwen-P Red VG-88-NL 2yr.
Huge bull dam and 3rd at National Show
Sold through the EG Summer Sale



Vekis Sudan Mellow VG-87 2yr.
Dtrs sold for € 70.000 & € 84.0000
Mellow sold through the Holland Masters Sale



UPCOMING EVENTS IN 2016

- Every 2 weeks
- 24/7
- Friday, March the 18th
- April 1 - April 8
- Friday, July the 8th
- Friday, October the 21st

- Eurogenes Online Embryo Sale, Online @ www.eurogenes.com**
- Embryo Webshop, Online @ www.shopembryo.com**
- Vekis Spring Sale 2016 - www.vekisspringsale.com**
- Spring Online Heifer Sale**
- European Classic Sale - Open for consignments now**
- German Masters Sale - Open for consignments now**

Consign your embryos and heifers now for these upcoming sales through one of the contactpersons on: WWW.EUROGENES.COM



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HEIFER SALES - THE HOTSPOTS MAGAZINE - HUGE PEDIGREE DATABASE WITH
EUROPE'S BEST DONORS - EMBRYO WEBSHOP & MUCH MORE

WWW.EUROGENES.COM



Wolfhard Schulze

Ashley

DE-SU Balisto Ashley-ET



Sells in the

Vekis Spring Sale March 18th
2016

#9 in Germany 12/15 RZG 160

Balisto x Supersonic x
Morningview Toy Story Amaya EX-92 -
from Morningview Converse Judy EX-93
family

Owned with: DG UK, M. Booth and O'Brien

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Select

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Eurogenes (WWW.EUROGENES.COM) is the one stop shop for all the daily global breeding news.

MUST GO EVENT: VEKIS SPRING SALE '16

The Vekis Spring Sale 2016 will be held on Friday, March the 18th in Nunspeet, The Netherlands. A must go event, >100 lots are selling in all price ranges, with something for everybody! Several milkers, embryo packages, huge index heifers, the #1 GTPI heifer ever sold in Europe, huge polled, RC, RED & RZG heifers. As well many several interesting fresh cows! Tours will be organized out of several different countries with herd visits possible! Great addition to the event is the presentation of progeny groups of several interesting top sires, like the AI Total bulls Wonder, Danillo, Emmett, Ciderman, Arbel en anderen! WWW.VEKISSPRINGSALE.COM



NEW AT EUROGENES: DE VEELHORST HOLSTEINS

New on Eurogenes is De Veelhorst Holsteins which has a great portfolio of interesting genetics. Eyecatcher in the herd is Broeks Madibet, one of the highest flush age heifers in the breed with GTPI +2621 / PTAT +2.28 with a special pedigree: Mardi Gras x Broeks Plabet VG-88 2yr. (Picture) x Broeks Betty VG-88 2yr. For their complete profile visit: www.eurogenes.com/deveelhorst



13 VG 2YR. OLD SCORING VG-85,6 AVERAGE AT HOLBRA HOLSTEINS

Great classification results at Holbra Holsteins recently with 13 2yr. olds scoring VG-85,6 average. 12 of them were out of the huge transmitting Prudence cow family. Four 2nd calvers were scoring VG-89 maximum score for their age! The herd average at Holbra Holsteins now is VG-85,9! www.eurogenes.com/holbra



MAXIMUM UDDER SCORE FOR DG CHRISTA

Pictured are Wiecher & Henk Vliek with DG Christa, which they purchased in the Vekis Spring Sale '14 and which is now one of the greatest 2yr. olds in their herd ever, she scored VG-87 2yr. with the maximum udder score. Christa is a Galaxy x VG-87 2yr. Beacon x VG-86-USA 2yr. Ramos - the maternal sister to Larcrest Cosmopolitan! www.eurogenes.com/vliek



MAXIMUM SCORE & CHAMPIONSHIP GINA!

Great times for Southland Windbrook Gina, recently she received the maximum score of VG-89 3yr. and won the Intermediate & Grand Championship at the show in Etten Leur. Gina is a Windbrook from DT Goldwyn Gina VG-88 followed by Brigeen BWM Gina EX-93-USA! www.eurogenes.com/southland

RED VG-88 2YR. OLD AT BARENDONK

Wilma 313 recently scored VG-88 2yr. at Barendonk Holsteins. She is a Larson out of the popular bull dam Wilma 232 EX-90 which showed at the National Show, produced >65.000 kg milk with 3.8% protein and has 4 VG daughters already! www.eurogenes.com/barendonk



VG-89 FOR DREAMGIRL

KNS Wiltor Dreamgirl (picture) scored VG-89-UK La2. She is the dam of Dream, Drummer and Corvette at Cogent! www.eurogenes.com/sahara-wiltor



HUL-STEIN BREEDS #2 RZG PENLEY: RZG 169

Hul-Stein has bred the #2 RZG Penley dtr in the breed, Hul-Stein Perri with RZG 169, which includes her as well in the Global RZG Top 10! Perri is a Penley x Fanatic x Snowman x Bolton x Boss Iron from the very deep Italian Bertaola Lldia cow family. www.eurogenes.com/hul-stein

MAXIMUM SCORE MERIDIAN CAMILLA

Zandenburg Meridian Camilla has received the maximum score of VG-89 as a 2yr. old. She was 1st in her class at the Nationaal HHH Show judged by Pat Conroy and has a truly special pedigree. She is a Meridian daughter from Zandenburg. Snowman Camilla VG-87 3yr., followed by the very popular bull dam Anderstrup Ramos Camil EX-90 with multiple sons in AI in several different countries. www.eurogenes.com/zandenburg



EX-91 FOR HHH INT. CHAMPION GOLD ONE

Veenhuizer Gold One has raised her score to EX-91, in December she won the Intermediate Championship & Res. Grand Championship at the National HHH show! Her dam won Grand Champion at the HHH- & Libramont Show, Veenhuizer Damion Winnie, from the To-Mar Wayne Hay cow family! www.eurogenes.com/veenhuizer

8 NEW EXCELLENT COWS AT STERNDALE

8 new Excellent cows were scored at Sterndale- & Peak Holsteins in the UK. Among them Milliedale Dusk Rhapsody EX-91-UK (picture), a daughter of the one and only Peak Goldwyn Rhapsody EX-96-UK, the 14th generation EXCELLENT cow in a row now! www.eurogenes.com/sterndale-peak



#1 PTAT HEIFER TO DG & HULLCREST

H. Tobias Am Mcc Adela is the #1 PTAT heifer in Europe, she sold through the Italian Style Sale to Diamond Genetics & Hullcrest Holsteins. She has PTAT +3.77 which makes her Top 10 PTAT World Wide and the #1 PTAT McCutchen. Adela her dam is the full sister of the #3 PTAT bull in the breed Archival, going back on MS Kingstead Chief Adeen EX-94-USA! www.eurogenes.com/hullcrest



GALYS-VRAY WINS SWISS EXPO

One of the most spoken about cows of the past year, Galys-Vray VG-89-CH 3yr. has won one of the greatest shows in the World: The Swiss Expo 2016! Galys is owned by Al-Be-Ro Holsteins, Junker and Stauf and was already Grand Champion at the Expo Bull 2015 & Res. Grand at the Swiss Expo 2015. Galys-Vray is bred in France and is an Atwood x Damion x Leadoff from multiple generations VG or EX cows.

RESULTS SWISS EXPO 2016 - More pictures and results: www.eurogenes.com

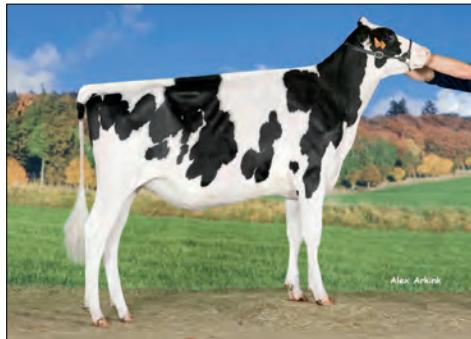
Jr. Champion B&W: Magnolia Sammy Vrena
Int. Champion B&W: Du Bon Vent Inkapi
Grand Champion B&W: Galys-Vray

Jr. Champion R&W: Kolly-JL Barbwire Conchita
Int. Champion R&W: Kolly-JL Vincent Coucoula
Grand Champion R&W: Jowic Incas Flavia



EMERAUDE 2 RES. CHAMPION HOORNAAR

JK Eder DG Emeraude 2 from JK Eder Holsteins & Diamond Genetics has won the Res. Championship & Best Udder of the milking heifer class at Hoornar! Emeraude 2 is a Numero Uno out of the former French National Champion Calf Emeraude EX-91-NL which is currently in the herd of Riverdane Holsteins in the UK! www.eurogenes.com/jkeder



#1 RZG PP HEIFER TO BEEZE HOLSTEINS

Beeze Holsteins & Erik Hijemann purchased together the World's #1 PP RZG heifer: Vekis NH DG Gerdy RC PP, a Powerball with RZG 155 (B&W base) from RZH Gwen-P Red VG-88-NL 2yr.

www.eurogenes.com/bееze

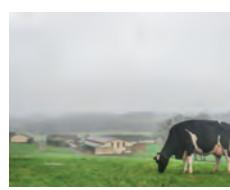
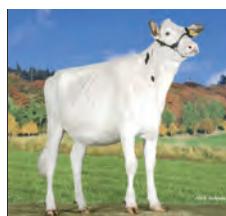


TOP 10 GTPI COW TO VAN DER WEIJ

Great addition in the herd of Joannes & Willeke v.d. Weij is Welcome Supersire Lisbeth VG-86-DE 2yr., a Top 10 GTPI cow in Europe with GTPI +2561! Lisbeth comes from 5 generations of EXCELLENT cows from a deep cow family originating from Welcome-Stock Holsteins, USA. She has a different maternal line with in succession Russel, Baxter, Oman and Magna. www.eurogenes.com/weij

HUGE POLLED HEIFERS AT DUINDAM HOLSTEINS

Huge polled heifers popped up on top of the rankings from Duindam Holsteins (in combined ownership with Diamond Genetics). DG DH PRecious *P delivered to be the #1 RZG Polled heifer with RZG 161 (BW base). She is a Rubicon x Shotglass (picture), her Polled maternal sister by Draco has GTPI +2450 and sells in the Vekis Spring Sale, as well DG DH Roza *P sells in that sale, she is a Polled Spring dtr out of the Diepenhoek Rozelle's with >2500 GTPI! www.eurogenes.com/drouner-duindam



EBA CLARA NOW VG-89-FR

In 2015 the EBA prefix of GAEC Brilland became a global famous name with many progeny in the global and European GTPI top rankings. One of the foundation cows of the family is EBA Clara (picture) which recently raised her score to VG-89. She is as well the grand dam of EBA Heazy VG-87 2yr., dam to EBA Liza (s. Kingboy) with GTPI +2647 / PTAT +3.55 and EBA Louan (s. Pulsar) with GTPI +2632 / PTAT +3.31. www.eurogenes.com/eba

JHS RUSTY 17 PICTURED

JHS Rusty 17 purchased by Zwambag Holsteins through the Holland Masters Sale 2012 and developed into a tremendous brood cow for Zwambag Holsteins. She is a Snowman dtr going back on Whittier-Farms Lead Mae EX-95. Her daughter Rusty 2 has several dtrs in the top index ranking, such as Col Rustymarry (s. Emerald) with GTPI +2763 and DKR Rihanna (s. Spring) with GTPI +2732. www.eurogenes.com/zwambag



HUGE TRANSMITTING COW DG ABELLA FRESH

Buiner Holsteins purchased DG Abella in the Eurogenes Online Heifer Sale in 2013 and is proving herself now as a great transmitting- and barncow! She is fresh, scoring VG-86 2yr. and is milking with very high Fat & Protein percentages. Abella is the #1 GTPI Mayfield daughter in Europe with GTPI +2441 and is the dam to Buiner Da Silva (GTPI +2649), which sold for EUR 41.000 in the Online Elite Bull Sale. As well she is dam of Buiner Silver Alicia (GTPI +2658 / PTAT +2.66), DG Ariana (s. Supershot) with GTPI +2643 and Buiner Isabella (s. Supershoot) with GTPI +2638! Abella's pedigree is Mayfield x Freddie x Ramos, the Ramos is one of his very best daughters: Gold-N-Oaks Arabell 1765 VG-88-USA!

www.eurogenes.com/buiner

BOUW BREEDS #1 BULLS

Bouw Holsteins has bred the #1 gNVI bull in the Netherlands: Bouw Finder with gNVI +376. He is a Balisto son of Bouw Epic Finola (picture) out of the Ralma Juror Faith cow family. www.eurogenes.com/bouw

10.000 KG FAT + PROTEIN FOR DOORTJE 66

Giessen Doortje 66 has exceeded the 10.000 kg Fat + Protein level on an age of 13 years old. She is a Roy daughter out of the homebred Doortje family of Giessen Holsteins! www.eurogenes.com/giessen

ARUMS BREEDS #5 GTPI CALF

Arums Holsteins from Belgium has bred one of the highest calves in the World, the #5 GTPI calf in Europe: Arums Kenia! She has a tremendous allround index: +1460 Milk with +0.13%F and +0.04%P, SCS 2.80, PL +5, DPR +1.4, SCE +6.5, PTAT +2.88 and +2740 GTPI!! She has a unique combination of type and total index and comes from an American cow family, developed at Arums Holsteins. Her pedigree: Silver x Supersire x Goldwyn x Timer x Addison x Odiel x Ferrari x Supreme x Hol-Stiens Have Cleitus Fay VG-88-NL!



www.eurogenes.com/arums
www.eurogenes.com/colonia-cows



VEKIS SPRING SALE

Friday, March the 18th

WWW.VEKISSPRINGSALE.COM

PROGRAMMA & INFORMATIE

DATE	FRIDAY, MARCH THE 18TH 2016
PLACE	KOLMANSWEG 91, NUNSPEET, THE NETHERLANDS
13:00	SALE BARN OPEN, PRESENTATION PROGENY GROUPS
17:00	START VEKIS SPRING SALE 2016
AFTER SALE	BREEDERS PARTY

CATALOGUE

Order your FREE catalogue now through the sale website or watch it online through

WWW.VEKISSPRINGSALE.COM



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Watch the export prices on www.vekisspringsale.com

Sale organisation



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- * INT. SHOW LIBRAMONT 2016 *

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*P*ROGENY GROUPS

from AI TOTAL top sires

At the VEKIS SPRING SALE | 18th of March 2016 | www.vekisspringsale.com

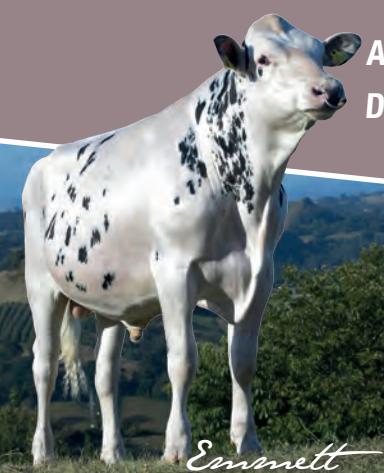


PROGENY GROUPS WITH MILKING DAUGHTERS OF:

- WONDER • DANILLO • EMMETT • ARBELL • CIDERMAN • CRIME TIME •

Adress: Kolmansweg 91, 8071 SP Nunspeet, the Netherlands

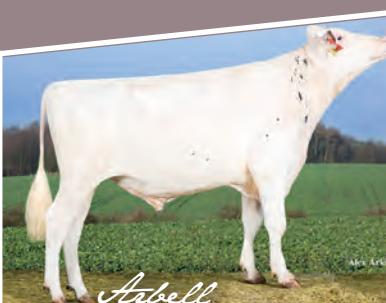
Date / Time: Friday, the 18th of March 2016 - Start: 13:00 PM



Emmett



Emmett daa



Arbell



Wonder

Ai[♂]Total

FOR MORE INFORMATION ALSO VISIT

WWW.AI-TOTAL.NL

Some examples

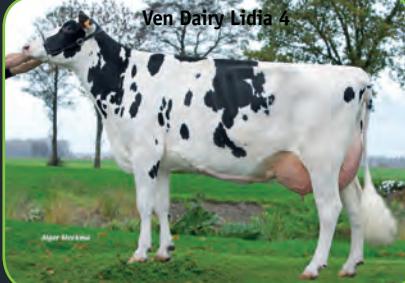
CA. 100 LOTS ARE SELLING
VEKIS SPRING SALE - FRIDAY, MARCH THE 18TH, NUNSPEET (NL)
SOMETHING FOR EVERYBODY

#1 EVER SOLD IN EUROPE: GTPI 2724

RZG 169 PENLEY, #2 WORLD WIDE



Twin Sheray 2
The highest GTPI heifer to be ever sold in a European sale, GTPI +2724 / NM 894 (** Prelim) Silver from the UFM-Dubs Sheray cow family!
Cons.: Mts. Koning (NL)



Ven Dairy Lidia 4
One of the highest RZG heifers ever sold World Wide, RZG 169 Penley! #2 Penley World Wide and Top 10 RZG heifer World Wide! Pedigree: Penley x Fanatic x Snowman x Bolton x Boss Iron! Cons.: Hul-Stein (NL)

#1 GLPI & #3 GTPI OUTCROSS



Vekis Phantastic
HUGE OUTCROSS heifer! DGV LPI +3696 / Conf. +17 (#4 GLPI World Wide, #1 Europe) and #3 GTPI in Europe without Supersire & or Mogul with GTPI +2651! Dozer x Balisto x Xacobeo x Stol Joc x Laudan x Durham

A VEA: SHOW WINNER & BULL DAM

R ED & POLLED VG-88 2YR. OLD!



BTS Avea Red
BTS Avea sells fresh in her 2nd lactation and looking better than ever! She won shows, has huge sons in AI and a GREAT pedigree: Detox x VG-89 Baxter x KHW Goldwyn Aiko! Cons.: DG & Rijnhof



RZH Gwen P Red
The R&W VG-88 2yr. old RZH Gwen P Red sells! She was 3rd at the National HHH show '15, has multiple sons in AI and milking 3.7% PROTEIN! From the Molenkamp Grietje's! Cons.: DG, NH & Vekis

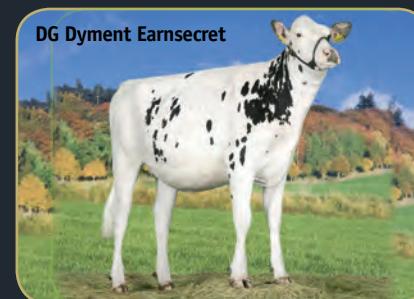
INDIAN SUMMER RED P SELLS



NH Indian Summer Red P
NH Indian Summer P Red VG-86 2yr. sells! She is dam of the #1 PP RED heifer for RZG and has multiple sons in AI in Germany. Projected 1st La: 305d 12.279kgM 3.51%V 3.44%E LW 120+ Cons.: DG, NH & Vekis

HUGE POLLED OPPORTUNITY

TOP 5 GTPI RED! AN APPLE!



DG Dyment Earssecret
GTPI +2517 / RZG 155 (B&W base) POLLED Rubicon! One of the highest POLLED heifers in the breed without Powerball as a sire! From the Glen Drummond Splendor's! Cons.: Dymetholm Genetics (CAN) & DG



KHW Regiment Apple
Top 5 GTPI RED heifer in Europe with grant pedigree sells! GTPI +2390 ATWORK going back to the Aiko / Apple family! As well a beautiful R&W grand dtr of Apple herself sells!

#2 RED CARRIER HEIFER, GTPI +2604!!



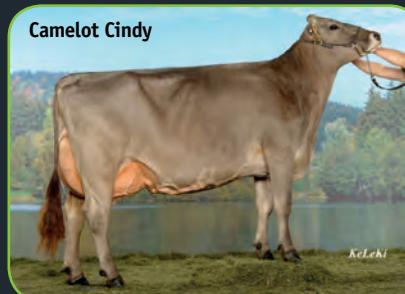
Gen-I-Beq Snowman Spring
The #2 GTPI RED CARRIER heifer in Europe sells! GTPI +2604 Supershot x Sympatico x Gen-I-Beq Snowman Spring, from the Glen Drummond Splendor cow family. Cons.: RZH Holsteins (DE)

R ED SHOW COW OF THE TONY BEAUTY'S

MILKING DTR OF CAMELOT CINDY

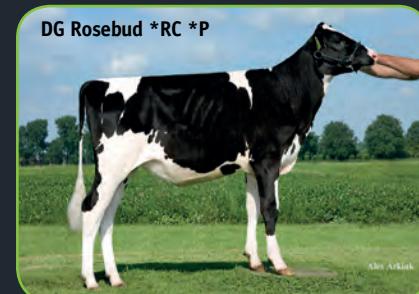


RZH Ladd P Eara
Beautiful RED show cow by Ladd P from Rainyridge Mr. Burns Eara EX-92-CAN going back on the oldest Grand Champion of Madison ever (14yr. old): Tony Beauty! Ready to flush, last flush result: 11 embryos!



Camelot Cindy
Very promising fresh dtr of one of the greatest Brown Swiss cows from Switzerland, Camelot Cindy EX-94 EX-98-Udder followed by 6 generations cows in a row with EXCELLENT udders!

TOP 5 POLLED WITHOUT POWERBALL



DG Rosebud *RC *P
Top 5 GTPI heifer without Powerball as a sire! GTPI >2500 SPRING dtr from Rosebud, followed by Rozelle 54 (Iota x Jeeves)! Huge polled of the incredible transmitting Diepenhoek Rozelle's Cons.: DG & Duindam (NL)

FRESH 2YR. OLDS & COWS • SHOW TYPE • TOP GENOMICS • POLLED • R&W

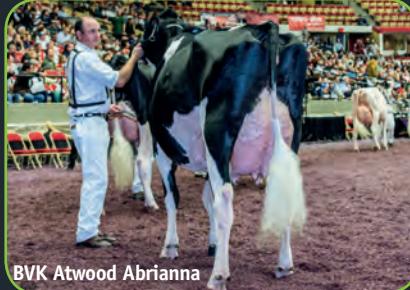
En in alle prijsklassen!! Meer informatie op WWW.VEKISSPRINGSALE.COM

DIRECT DAUGHTER OF CAMOMILE!



1st Choice of 2 beautiful live daughters by Armani out of the Res. Grand Champion of Madison '11: Silvermaple Damion Camomile EX-95-USA! Cons.: La Brasserie Holsteins (FR)

SHOW TIME: SID X ABRIANNA!!



Incredible looking dtr of the Premier Sire of Madison '15: SID, straight out of the Res. All-American Jr. 3-Yr. old BVK Atwood Abrianna EX-92-USA! Cons.: Diamond Genetics & Roccafarm (BE)

FLUSH AGE DTR OF LASENZA!



A Contrast dtr ready to flush straight out of one of the greatest young cows in the World: Belfast Goldwyn Lasenza VG-89-CAN 2yr. (MAX) - Class winner at the ROYAL & MADISON! Cons.: Zuchtbetrieb Siepermann (DE)

EXCLUSIVE LEAF DTR: GTPI +2629



EXCLUSIVE: LEAF (Oak x Trigger) from the exclusive No-Fla family, dam = Shine, than a Massey! >2000 Milk / +65 P / SCS 2.74 / DPR +1.3 / SCE 6.4 / >2 PTAT / GTPI +2629 Cons.: PEAK (NL)

1ST CHOICE FROM THE #1 SUPERSHOT



1st Choice female out of the #1 GTPI Supershoot dtr: All.Nure Supershoot Paprika (GTPI +2707) x Numero Uno x Muri Planet Popsy VG-88-IT! This choice is a global sensation! Cons.: DG & Hul-Stein

HOTROD X FACEBOOK >2600 GTPI & 163 RZG



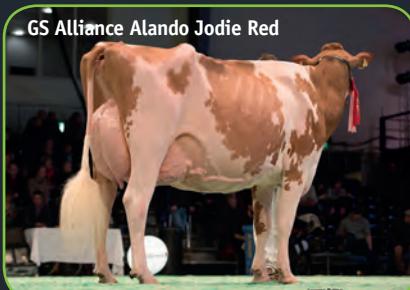
One of the very few Hotrod's in Europe with rare sire stack: Hotrod x VG-USA 2yr. Facebook x VG-89 Planet x Larcrest Crimson EX-93-USA (s. Ramos) - tremendous allround index with 163 RZG & GTPI +2603 Cons.: PEAK

ARCHRIVAL FROM MADISON HEIFER!



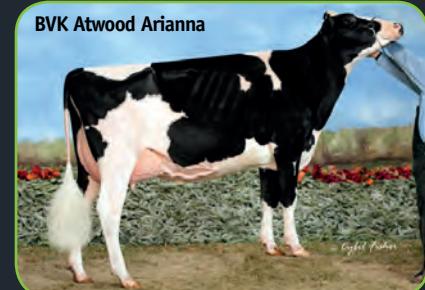
Show & PTAT lover attention please... ARCHRIVAL of Armani (2nd WDE 2014), she is a Doorman from the All-American Arianna EX-92! Genomics pending on this consignment, PA PTAT 3.67!! Cons.: S. Weide

SISTER OF THE RES. GRAND SWISS EXPO



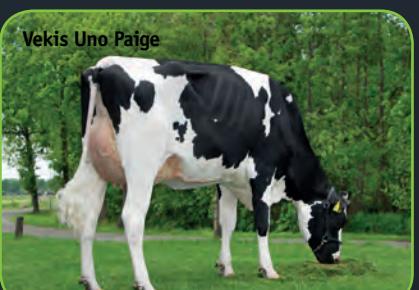
A RED ABSOLUTE RED maternal sister to GS Alliance Alando Jodie Red sells! She was Res. Grand Champion at the Swiss Expo '16! Multiple generations EXCELLENT of the Fradon Jodie cow family. Cons.: Abbink (NL)

EARLY ARCHRIVAL FROM THE ADEEN'S



Most likely the earliest dtr of Archrival in Europe! Incredible heifer, out of a Gold Chip dtr followed by the All-American cow BVK Atwood Arianna EX-92-USA! Chief Adeens fam. Cons.: Puttercrest Holsteins (NL)

HUGE BULL DAM SELLS: PAIGE



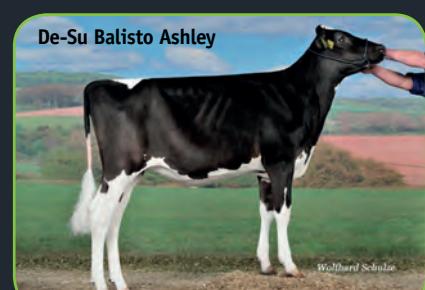
Paige herself SELLS, scores VG-87 with a VG-89 udder, 1st Lactation: 305d 11.175kgM 3.7%F 3.5%P LW 125! Paige has already 8 sons in AI from which 3 are in the German Top 20 for RZG! Cons.: DG & Vekis

EXCLUSIVE ARCHRIVAL X ELEGANCE



Exclusive dtr of the #2 PTAT sire ARCHRIVAL (not available in Europe), grand dtr of Rolling-Spring G Essence EX-95 (Nom. All-American 4yr. Old) x Elegance family! Cons.: La Brasserie Holsteins (FR)

HUGE RZG & GPLI COMBINATION



De-Su Balisto Ashley sells, pregnant to BOARD! She is one of the highest RZG heifers of her generation with RZG 160 and as well Top gPLI in the UK with 581! Great pedigree going back on Judy! Cons.: Beechrow, HS, O'Brien & DG-UK

German Masters Sale 2015

THANK YOU!



We would like to thank all of our sponsors, consignors, buyers, visitors and helpers which all helped to make the German Masters Sale 2015 to a great success.

SALE FACTS: 93 animals sold (out of 96) - Avg price: EUR 8.386 - sold to >10 different countries
Price range: EUR 1.600 - EUR 60.000

Consign your top lots now for the
GERMAN MASTERS SALE 2016

Friday, October the 21st 2016 | Bitburg - Germany
Consign through: www.germanmasterssale.com

Next Generation **DONORS FROM 4846**



photos © Beth Hedges

flushing

✓ **VIEW-HOME PRES AUSTRALIA**

President x Meridian x 4846
GTPI+2528 +1882M +43F +51P
PTA +623NM\$ +5.2PL +2.73T

✓ **VIEW-HOME GLORY ROAD PO RC**

Addiction-P-Red x McCutchen x 4846
GTPI+2386 +131M +37F +23P
PTA +582NM\$ +6.5PL +1.91T

✓ **VIEW-HOME MAIN MENU**

Main Event x McCutchen x 4846
GTPI+2657 +1340M +50F +40P
PTA +750NM\$ +8.7PL +2.80T

granddaughters of

PINE-TREE 2149ROBST 4846

Very Good-86 DOM | GTPI+2456
2-04 2x 365d 32,001lbM 4.7% 1520F 3.4% 1097P
Dam of Monterey, Powerball-P, Cashflow, Missouri, Mandate and more
Sire: Roylane Socra Robust
Dam: Pine-Tree Zenith Sheen VG-87 DOM
1-11 3x 305d 24,500lbM 3.9% 959F 3.2% 786P
Next 7 generations VG/EX from the Rudy Missys



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View Home
Registered
Holsteins

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Contact: Nicholas Mitteer :: p: +1 231-578-0618
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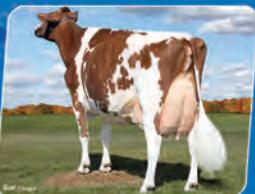


ARTHUR PATRUS BELLO, Brazil

Purchased Savage-L Leigh Licorice Family Embryos

“ We are very satisfied with AMS/Holstein Plaza services! They are very honest and clear with business. Our results were better than expected, and the products (heifers and bulls) from the cow families are so beautiful. Certainly we're increasing the genetic power of our herd. Above you can see how happy they are here on our farm! Thanks to the staff. ”

THE BUYING STOP FOR DAIRYMEN AROUND THE WORLD



FEDERICO STRAMARE, Italy

Purchased Lavender Ruby Redrose Family Embryos

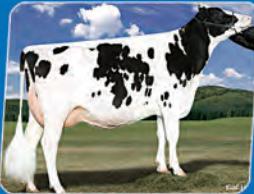
“ Thanks to Holstein Plaza I had the possibility to access the best North American genetics at very affordable prices. There is always a wide range to choose from, whether you are looking for show type or high genomic you'll surely find something that meets your needs. Also the staff is great, ready to help you out with any problems and they take care of everything. All I had to do was pick up the embryos once arrived at destination. Purchasing with Holstein Plaza has been fast and easy, and I will sure continue to look here in the future. ”



AIDAN MC AFEE, Drumeil Holsteins, Northern Ireland

Purchased Des-Y-Gen Planet Silk Family Embryos

“ Our Aikman granddaughter of Planet Silk is the product of our first embryo purchase from Holstein Plaza. She has impressed us so much by reaching No. 1. GTPI Red & White heifer in Europe earlier this year. She is still No. 2 now and from that same flush she has a black & white full sister who is the No. 23 RC in Europe and a red & white full brother who scored RZG 155! We are looking forward to further successes in our dealings with Holstein Plaza. ”



RUSSELL WIRT, Maple Leaf Farm, United States

Purchased Lavender Crimson Family Embryos

“ Our farm has seen success in purchasing embryos, and the service in getting them delivered has been very good. We are breeding the first heifers that resulted from purchased embryos and are excited to see them develop. We have contracts on two of the heifers, and have mated a couple at the recommendation of sire analyst. The CONNOR bull sold to Accelerated is the result of four Halogen embryos purchased from a daughter of Crimson, and we have a full brother and two sisters still on our farm. You call that a bit of luck. ”



DAVE MCDIARMID, Midlee Farms, Canada

Purchased Belfast M Goldwyn Shelly Family Embryos

“ I was very pleased with the level of service Holstein Plaza provided after we purchased the embryos. Overall a very professional and positive experience. Holstein Plaza takes care of everything, a very simple easy process. Would recommend them to any breeder looking for embryos. The range of genetics available at their auctions provides something for anyone in the market whether it be genomic, show type, red, as well as sexed. I look forward to doing business with Holstein Plaza in the future. ”

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THROUGH HOLSTEIN PLAZA ONLINE EMBRYO AUCTIONS

www.holsteinplaza.com



Only 4 months
old on pictures

Crimson

CORRINGTONHAM KB SS CRIMSON - D.O.B. 24.04.2015

US 12/15 +1541M +0.07%F +0.02%P +78F +52P / SCS 2.58 / PL +6.4 / NM\$ 814 / PTAT +2.56 / **GTPI +2689**
 CA 12/15 (DGV) +1860M +91F +70P / SCS 2.44 / HL 116 / MS +15 / Conf. +14 / **LPI +3405**

PEDIGREE

Morningview Mcc KINGBOY
 x Corringham Supersire Crimson NC
 Fresh and very promising
 x Larcrest Chessa EX-90-USA
 s. Lylehaven Lightning
 x Larcrest Crimson EX-93-USA
 s. Ramos
 x Larcrest Cosmopolitan VG-87-USA La1.

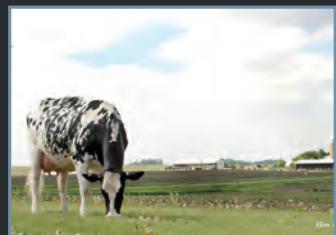
#1 GTPI KINGBOY DTR
IN EUROPE

TOP 5 GTPI HEIFER IN
EUROPE >9 MONTHS

ONLY HEIFER IN
EUROPE WHICH
COMBINES >2650
GTPI >1500 M >2.50
PTAT <2.60 SCS



3rd dam: Larcrest Crimson EX-93-USA



4th dam: Larcrest Cosmopolitan VG-87-USA

IN COMBINED OWNERSHIP OF

CHALLENGE HOLSTEINS KAT (CHK)
& DIAMOND GENETICS B.V.

For more information please contact Diamond Genetics B.V. Tel. +31 (0)38 4606922 or email. jandevries@diamond-genetics.nl



Reserve Grand Champion HHH Show 2015



Han Hopman

Veenhuizer Gold One EX-91-NL

(Goldwyn x Veenhuizer Damion Winnie EX-92-NL x VG-89 2yr. x VG-89 x VG-88 x VG-88 x VG-86 x To-Mar Wayne Hay EX-90-USA)



Show Results

Int. Champion & Res. Grand Champion
HHH Show 2015 (Judge: P. Conroy)
Int. Champion North-Show Beilen 2015 (Judge: N. Bons)

Cow Family

To-Mar Wayne Hay cow family - same as Blackstar!

Famous Dam

Veenhuizer Damion Winnie EX-92-NL
Grand Champion HHH show '11 & Libramont '10

Own her Daughter!

Her awesome Aftershock dtr sells
in the Vekis Spring Sale



RR Mogul Emily VG-87-DE 2yr.

(Mogul x EX-90-DE Shottle x Broeks MBM Elsa EX-90-NL x EVG Elsa VG-89-USA x EVG Elsie EX-92-USA)

Type, Index & Cow Family COMBINED

Show Results

Res. Champion 2yr. Old North-Show Beilen 2015

Cow Family

Dam is the EXCELLENT Shottle sister to SNOWMAN

Index

Former #1 RZE (Type) cow in Germany, 4/15 RZE 148

Available

Emily is in flush program and has embryo's available

Emily is in combined ownership with J. Tijhuis

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Junior Champion, WDE '15

Nom. All-American Fall Calf

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Kyle Natzke 920-979-0593 | Gary Janssen 847-224-7857

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* * * Juniors receive a 5% discount on all purchases * * *



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www.goldenoaksfarm.com © Beth Herges; julie lynn designs

NEW PHOTO SHASTEE

www.holsteinplaza.com/tramilda

New milking photo of Ladys-Manor Hldr Shastee. Shastee is the VG-86-2YR Headliner daughter backed by the Ladys-Manor Ruby D Shawn Family. She already has several offspring testing high on GTPI and RZG! Shastee sold as a heifer through the Holstein Plaza Online Heifer Sale!



SANDY-VALLEY MORGAN ERA PICTURED

www.holsteinplaza.com/sandy-valley

Sandy-Valley Morgan Era GP-83-2YR has been pictured. Morgan Era is a real transmitting powerhouse with several high ranking daughters including Eternity (s. Rubicon) GTPI+2799, Morgan Era is a Morgan granddaughter of Sandy-Valley Plane Sapphire.

NEW DONORS ADDED FOR COUNTRY DAIRY

www.holsteinplaza.com/countrydairy

Check out the new donors from Country Dairy now being flushed including several granddaughters of huge brood cow Pine-Tree 2149Robst 4846. Also in the lineup of flush heifers is the exciting +2553G Polled Megasire from the April-Day Verdejo family.

SUMMER #1 CONFORMATION COW

www.holsteinplaza.com/walnutlawn

Walnutlawn McCutchen Summer VG-88-2YR-CAN is the No. 1 Conformation Cow in Canada at +20. Summer is a maternal sister to popular type sires Sochi and Solomon. Following closely behind is Summer's sister by Doorman, Walnutlawn Doorman Supra with a Conf. +19.



MODESTY NO. 1 GTPI YOUNG SIRE 12/15

www.holsteinplaza.com/welcome-stock

Bacon-Hill Modesty tops the GTPI charts in December with a dazzling +2854 GTPI! Modesty was bred by Welcome Stock Farm and Tom Kugler. Modesty is a grandson of Unique-Style Bolton Money EX-93, the dam of Bacon-Hill Montross who is now proving himself as a very successful sire of sons.



IMPRESSIVE DEBUT SYMPATICO *RC

www.holsteinplaza.com/sunview

Dymenthalom S Sympatico *RC made an impressive progeny proven debut in December increasing his GTPI to +2371 and his milk value to +1773! Sympatico is the Snowman son from the popular brood cow Dymenthalom Sunview Silk EX-90 (s. Planet).



NOMINATIONS FOR ROSEDALE

www.holsteinplaza.com/rosedale

The ladies of Rosedale Genetics collected seven Red & White All-American nominations for 2015 including Rosedale The Rose-Red (Destry x Redrose), Lucky Rose-Red (pictured) (Perseus x Sanchez x Redrose) and Perfect In Red (Absolute x Sept. Storm x Paradise). They were also nominated in four group classes. Congratulations!

CEDARWAL CLASSIFICATION HIGHLIGHTS

www.holsteinplaza.com/cedarwal

Following a great visit from the classifier Cedarwal has several new Very Good two-year-olds and is extremely impressed with the group of young cows they are working with sired by Doorman, Aikman, Cashmoney, Cashcoin and Determine.



DONORS PICTURED AT CLAYNOOK FARMS

www.holsteinplaza.com/claynook

Three exciting milking donors have been pictured at Claynook Farms. View-Home Mcc Found (pictured) is a recently scored VG-87-2YR-CAN full sister to Monterey. She is in a flush-program with herdmate Claynook Darielle Sympatico *RC VG-86-2YR (Sympatico x OCD Planet Diamond) and Ms Farnear Mica Margarita VG-87-2YR a +3.16 PTAT McCutchen!

FIRST SON FLICKER GRADUATES AT ACCELERATED

www.holsteinplaza.com/willows-edge

The first son of Willows-Edge Bolton Flicker EX-94 graduated during the December run scoring GTPI+2253 with over 1100 lbs Milk and +2.24 PTA Type! Willows-Edge Iota Fame is an early Altalota son of Flicker and is backed by a deep pedigree of eight Gold Medal Dams!

GENOSOURCE NEW AT HOLSTEIN PLAZA

www.holsteinplaza.com/genosource

Holstein Plaza is excited to welcome GenoSource online. GenoSource works with a variety of high indexing and high type donors including family members of Talent Barbara, Apples, Shauna, Robst 4846 and many more!



HUGE BALISTO AT ZIMMER

www.holsteinplaza.com/zimmer

Murrayholm Balisto Penny is now in an IVF program at Zimmer Holsteins with embryos available. Penny is the +166 RZG Balisto with HUGE testing progeny!

DONORS UPDATED AT ND-DRUVALE

www.holsteinplaza.com/nd-druvale

Check out the exciting lineup of donors for ND-Druvale Holsteins, Three Springs, Pa. including ND-Druvale O Scarlet-Red GTPI+2458 and gRZG+160.



NEW BARN AT SCIENTIFIC

www.holsteinplaza.com/scientific

Scientific Holsteins recently moved the cows into a new barn where they introduced robotic milking.

GOLDEN OAKS TAG SALE

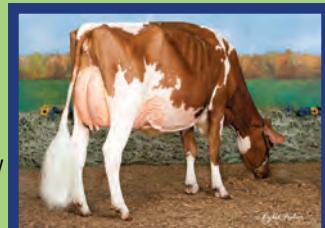
www.holsteinplaza.com/goldenoaks

Mark your calendar for March 3-4, 2016... Golden-Oaks Farm will sell 50 head from their best cow families.

EXCITING *RC UNO SON FROM DANIELLE

www.holsteinplaza.com/savage-leigh

She-Ken Uno Daniel *RC is the No. 2 Udder Composite bull with semen available. Daniel *RC was recently released by St. Jacobs ABC and is a Numero Uno son from Ms D Apple Danielle-Red EX-94. Danielle was Senior Champion at the 2015 All-American Red & White Show in Harrisburg and nominated All-American Four-Year-Old. Danielle is a Destry daughter of Ms Delicious Apple-Red EX-94 (dam of Mr D Apple Diamondback *RC) and a Talent daughter of KHW Regiment Apple-Red EX-96 3E DOM!



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IMPRESSIVE JANUARY RUN FOR OAKFIELD

www.holsteinplaza.com/oakfield

Oakfield Corners had an impressive January genomic run with no less than four bulls in the top six high ranking genomic young bulls, including OCD AltaSpring 35081 GTPI+2841 ranking No. 1. Overall the January run had 11 bulls from the Oakfield breeding program over +2600 GTPI and four females ranking in the top 10 with OCD 1stClass 34716 scoring GTPI +2838, she is an Alta1stClass granddaughter from OCD Robust Shimmer (pictured) and the Wesswood-HC Rudy Missy family.



TRIPLE-T NEW AT HOLSTEIN PLAZA

www.holsteinplaza.com/triple-t

Holstein Plaza welcomes Triple-T Holsteins, North Lewisburg, Ohio online. Triple-T's donor program includes some of the most elite Holsteins, Red & White and Jersey show-type females in the world. Meadow Green Abso Fanny-Red EX-93 was first Four-Year-Old and Reserve Grand Champion of the Canadian National R&W Show 2015.

FANTASTIC CLASSIFICATION AT JEANLU

www.holsteinplaza.com/jeanlu

Jeanlu recently had an exciting visit from the classifier with 11 Very Good-2YR and 3 new Excellent cows. Highlights included Adrianna VG-87-2YR (Sid x Goldwyn x Adeen), Astonish VG-86-2YR (Full sister to Africa EX-95) and Britestar VG-2YR (Mogul x Observer x Brocade).

NEW DONORS ONLINE FOR QUEBEQUA

www.holsteinplaza.com/quebequa

New donors online for Quebequa of British Columbia including several fantastic members of the Redrose family. The line-up includes Rosedale Crown of Thorns *RC EX-91 (Sanchez x Lavender Ruby Redrose EX-96 4E), the dam of Rosedale Lucky Rose-Red EX-92 nominated All-American Four-Year-Old 2015.



RED CARRIER MOGULS DOMINATE RC/RED COWS

www.holsteinplaza.com/morningview

The Mogul sisters Renea *RC, Roxy *RC, Rachel *RC, Rox *RC and Rach *RC are all in the Top 25 *RC/Red Cows (12/15). All are daughters of Morningview Super Roxy EX-90. Rox *RC is the dam of the No. 2 GTPI Red Carrier bull Morningview Rolling GTPI+2601 at Semex (Brekem x Mogul).

HOLSTEIN PLAZA WELCOME MOOGEN

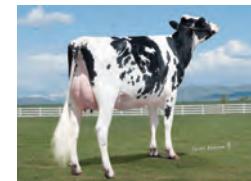
www.holsteinplaza.com/moogen

New at the website is MooGen, LLC. MooGen works with several exciting donors including Ste Odile Moon Model Amaluna, an already scored VG Moon daughter backed by a huge index line of the Comestar Laurie Sheik family! Several top ranking GLPI and GTPI family members!

POLLED POWER AT SEAGULL BAY DAIRY

www.holsteinplaza.com/seagullbay

MD-Valleyvue Nuno Kim VG-85-2YR (pictured) is an impressive source for elite Polled Genetics. Her Powerball daughter Roxy PP (GTPI+2619) is the No. 1 homozygous polled female worldwide while her son Avenger-P is the No. 1 polled bull with semen available.



BUTLEROVIE DISPERSAL

www.holsteinplaza.com/butlerview

Mark your calendars! Saturday, March 5, 2016 Butlerview will sell 130 of their elite type animals in a dispersal sale at the Walworth County Fairgrounds Elkhorn, Wis. Family members of Monique, Belinda, Camomile, Larion, Bright and many others will sell including numerous show-age heifers.



HUGE YEAR FOR STRANSHOME

www.holsteinplaza.com/stranshome

10 animals that Stranshome bred, owned and/or sold were nominated All-American Red & White in 2015. Highlights include the progeny of Lake-Prairie Kite Anika being named Reserve Grand Champ of the RW show and Reserve Junior Champ of the BW show at World Dairy Expo.

INDUSTRY LOSES BREED IMPACTING COW

www.holsteinplaza.com/duckett

At the age of 12, Harvue Roy Frosty EX-97 2E GMD, one of the world's most famous show cows has passed away. Frosty was Supreme Champion of World Dairy Expo in 2009 and 2010 and Intermediate and Reserve Grand Champion in 2007.



NO. 1 PTAT AT SIEMERS

www.holsteinplaza.com/siemers

Siemers has bred the new No. 1 PTAT Female in the Breed (12/15). Siemers Monterey Hanan +4.12 PTAT is a Monterey x Mogul Hanker!



ANOTHER MAKEA SON AVAILABLE

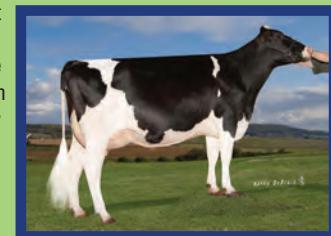
www.holsteinplaza.com/comfort

Select Sires has released Thurler Kingboy Robert GTPI +2671 (Kingboy x Makea) in January and is one of the highest Kingboy sons available. His full sister is currently in a flush program at Comfort & Thurler Holsteins and is one of the highest RZG Kingboy daughters in the breed.

NEW DONORS PINE TREE DAIRY

www.holsteinplaza.com/pinetreedairy

Three new exciting donors have been added to the profile page of Pine Tree Dairy. Including two high-ranking GTPI Kingboy daughters of huge Net Merit\$ cow, Pen-Col Robust Harp. They are both in an IVF program and both heifers show a very balanced proof with good scores for production, type and health traits. Another added donor is Pine-Tree 8602 Lott 5863, she is a GTPI +2608 December 2014 Lottomax daughter backed by a deep pedigree.



SHOW OPPORTUNITIES!!



BELFAST GOLDWYN LASENZA VG-89-CAN 2yr. (MAX)

All-Canadian & All-American Jr. 2-Yr. 2013
1st Jr. 2-Yr. Old Royal Winter Fair 2013
1st Jr. 2-Yr. Old World Dairy Expo 2013

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A flush age (March '15)
Contrast dtr straight out of
LASENZA, SELLS!

(Contrast x VG-89-CAN 2yr. Goldwyn
x EX-92-CAN Durham x EX-91-USA
Cousteau x Thiersant Lili Starbuck
EX-94-USA)

Maternal sister to:

- Belfast Doorman Lovestruck
All-Canadian Int. Calf
- Belfast Doorman Lust
2nd Jr. Calf EOC 2014



FLASH! A RED gr'dtr of APPLE SELLS! See more info online!

LEADING LAURIE SHEIKS at Walnutlawn



Laura and Lucy © Patty Jones

Laura & Lucy

Full sisters by SNOWMAN x VG-89 Shottle x EX-92 Bolton
x VG-87 Goldwyn x VG-89 21* Igniter x VG Emerson x
VG-87 23* Blackstar x Comestar Laurie SHEIK VG-88 23*



FREUREHAVEN FGS LAURA VG-88-2YR-CAN
2-00 2x 365d 14,802kgM 4.5%F 3.1%P
3-09 2x 223d 10,718kgM 3.5%F 3.0%P inc.
- Dam of Snowbiz CHANNEL at Semex
- Nominated All-Ontario Junior 2-Year-Old 2013
- Embryos available by JACOBY and SOLOMON

FREUREHAVEN FGS LUCY VG-86-2YR-CAN
2-00 2x 365d 16,669kgM 4.2%F 3.1%P
- Dam of Snowbiz LITTLETON at Semex
- Several grandsons/granddaughters over +2600G
- Excited to welcome Lucy to Walnutlawn

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SHOW Spots



Story: A cow who continues to get better and better with age, TC Sanchez Kristina made a name for herself in 2015 being named Grand Champion of the New York State Fair and nominated on both sides of the



Story: Inkapi is one of the most spoke about young cows in the World of 2016 and won already her 2 classes of the biggest European shows in 2016: Intermediate Champion at the Swiss Expo and Intermediate- & Reserve Grand Champion at the show in Verona, Italy.



Story: The Pine-Tree Sid daughters made their mark this past fall with their presence at the top of the young cow classes earning him the Premier Sire banner of the International Holstein Show 2015 at World

Kizil completes 11 generations Very Good or Excellent back to A Annzibar Marquis Kizil, All-Canadian Three-Year-Old 1971.

A.

TC SANCHEZ KRISTINA | EXCELLENT-95-USA

Breeder: Jeffery Bolton, Ontario (CAN)
Owner: Cooper Galton, New York (USA)

- Nominated All-American 5-Year-Old 2015
- Nominated All-Canadian 5-Year-Old 2015
- 3rd and Best Udder 5-Year-Old, International Holstein Show 2015
- HM Grand Champion, International Junior Holstein Show 2015
- Grand Champion, New York State Fair 2015

border. One of Sanchez's best, Kristina went up for committee this fall following her tremendous show season going Excellent-95. She is backed by an Excellent-92-4E Terrason followed by a Very Good-85 Rudolph and has calves coming by Goldwyn and Doorman.

Owner Comments: Todd Galton, "Late last spring, my son was looking for a cow to show in the junior

show to replace L-Maples Hvezda Calli-Red who we recently sold. We heard about a dry five-year-old for sale, we waited for Kristina to calve and purchased her shortly after. She was a great addition to the show string being named HM Grand Champion of the Junior Show at World Dairy Expo. My favorite thing is there is no Goldwyn in her pedigree giving us lots of different options for mating sires. Kristina is due back this summer."

B.

DU BON VENT INKAPI | VERY GOOD-88-IT 2YR.

Breeder: Du Bon Vent Holsteins (FR)
Owner: Al-Be-Ro Holsteins, All. Beltramino, L. Bach, L. Sarrei & Bag2

- Intermediate Champion Swiss Expo 2016
- Intermediate- & Res. Grand Champion European Holstein Show Verona 2016
- Res. Champion Espoir SPACE 2015

She is bred at Du Bon Vent Holsteins in France, from a VG Knowledge x VG-89 Dolman x VG-88 Stormatic x VG-86 Lheros x VG-86 Ked Juror x VG-87 Test and is currently owned by the syndicate between Al-Be-Ro Holsteins, All. Beltramino, L. Bach, L. Sarrei and Bag2.

Owner Comments: Giuseppe Beltramino: "I saw Inkapi for the 1st time at the SPACE show in Rennes. She impressed me the night before the show, where she was standing between 2 big older cows, her at-

titude grappled me as she was not scared but very aggressive, trying to get the hay and feed from her neighbours. At the moment she arrived in the herd of my brother Mauro he fell in love with her as well, she is such a great and easy cow to work with, she isn't spoiled and can take easily care of herself. She is an aggressive eater and she was pregnant after 1 insemination with Toc-Farm Fontaine from which she will calf again in July after 1 year lactation. We expect a lot for Inkapi for the future. She is so correct and balanced without any faults with an amazing udder, so far she had the same career as Galys-Vray which as well won best udder at the SPACE before she won

C.

FARHOPE SID KIZIL | EXCELLENT-91-USA EX-MS

Breeder: Farhope Holsteins, Ontario (CAN)
Owner: Austin Yoder and Matthias Swartzenruber, Georgia (USA)

- HM All-Canadian Senior 2-Year-Old 2015
- 3rd Senior 2-Year-Old, Royal Winter Fair 2015

Dairy Expo. Kizil is one of those great Sid daughters scoring Excellent-91 and is a second calf senior two-year-old that placed third in a fantastic class at the 2015 Royal Winter Fair. Backed by a deep Canadian pedigree,

Owner Comments: Austin Yoder, "Kizil was purchased privately last summer before calving. She placed third at the Royal Winter Fair just eight weeks fresh and continues to amaze us with her development. She has a spectacular udder and great length to her frame. Plans are to take her out to the big spring shows this year. Kizil is currently on a flush program and will have embryos available. She will be calved back in to show as a four-year-old."

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Wolfhard Schulze

Story: DH Gold Chip Darling is a result of a Golden Cross: Gold Chip x Mr. Sam Darling VG-89-NL. Her dam Darling was owned by Diamond Genetics & JK Eder Holsteins and was beside her beautiful type and pedigree as well a popular bull dam! Darling is a Mr.

D. DH GOLD CHIP DARLING I VERY GOOD-87-CH

Breeder: Dekker Holsteins (FR)
Owner: Roger Frossard (CH)

- Res. Grand Udder Champion Swiss Expo 2016
- HM. Grand Champion Swiss Expo 2016

Sam x BW Marshall x Jolt x

Elton - this Elton in fact is the full sister to Durham! Indeed, then followed by Dellia EX-95! DG & JK Eder has another full sister in the herd which won the 2yr. Old Championship at the Dairy Fair 2014 and is now in 2nd lactation as well and she looks better than ever! Also, 2 full sisters are milk-

ing at Dekker Holsteins and another one in Australia at Eclipse Holsteins is just fresh for the 1st time and looks very promising!

Breeder Comment: Krijn Dekker: "We purchased 4 embryo's from Diamond Genetics & JK Eder Holsteins from Gold Chip x Darling which resulted in 3 females! We still have 2 in our herd, in is a 2nd calver now, which was 1st in her class at the Regional Show in her 1st lactation. DH Gold Chip Darling is the best young cow we over bred and owned, we took her to the Regional Show in Normandy (France) where she became Champion and later at the National Show the SPACE she placed 4th, judged by her current owner Roger Frossard! He already showed her interested in her after the show, but the deal was done at a show later on!"



© Jenny Thomas
Jenny Thomas Photography

Story: Born at Pineland Farms, Hemi is now eight years old, scored Excellent-95 and still calls Pineland home. Sired by Goldwyn and from an Excellent-94 show-winning Dundee she has a pedigree that was destined for greatness. Granddam is an Excellent-93

E. PINELAND GOLDWYN HEMI I EXCELLENT-95

Breeder: Pineand Farms Inc., Maine (USA)
Owner: Pineand Farms Inc., Maine (USA)

- 1st Aged Cow (BU) (B&O), Eastern Fall National Show 2015
- Grand Champion and Best Bred and Owned, Maine State Show 2015
- 1st Senior 2-Year-Old, Maine State Show 2010

4E Stardust followed by four more generations Very Good or Excellent.

Owner Comments: Aaron Creighton: "Hemi is one of the easiest and truly special cows I've had the pleasure of working with. Hemi was a ring-side favorite this year as she won Grand Champion at the Maine State Show and the aged cow class at the Eastern Fall National. As one of Goldwyn's strongest daughters, Hemi is built to last and milks very

efficiently. She still is going strong at 305 days with 36,052 lbs. of milk in the tank and extreme components 5.2%F 3.4%P. Her longevity breeds true from her dam who just completed her 365 day record at 8-10 with 34,163 lbs. of milk and 4.8%F 3.2%P. The future is bright as Hemi heads into an IVF program this spring and already has one Excellent and three Very Good daughters. I view her as a cow that will show people the best is yet to come from Hemi in the show ring and as a superior brood cow."



Story: Following in her mother's footsteps.. Veenhuizer Gold One! Her dam Veenhuizer Damion Winnie EX-92-NL won multiple big prices and was the Grand Champion at the HHH-Show 2011 and at the International Show in Libramont in 2012. Gold One was tapped by Pat Conroy

F. VEENHUIIZER GOLD ONE I EXCELLENT-91-NL

Breeder: Veenhuizer Holsteins (NL)
Owner: Veenhuizer Holsteins (NL)

- Intermediate- & Res. Grand Champion National HHH-Show 2015
- Intermediate Champion North-Show Beilen 2015
- 3rd 2yr. Old National NRM 2014

from the USA as the Intermediate Champion of the National HHH Show and won later the Res. Grand Championship! She has a great pedigree going back on To-Mar Wayne Hay EX-90-USA, the dam of the legendary bull BLACKSTAR!

which scored VG-87 there as a 2nd calver and has 5 promising milking Atwood daughters and a Brokaw. In our herd we have another Gerard- and Goldwyn sister to Gold One from which the Goldwyn has a very promising Sanchez daughter just fresh. Gold One is one of our all time herd favourites, she is not the tallest (155cm), but extremely balanced with width in the chest, her hard topline, quality udder and tremendous Feet & Legs. Her Aftershock daughter looks a lot like her and will sell in the Vekis Spring Sale '16. Gold One herself is pregnant now with Doorman so we can try get her ready for next year's show season!"

Breeder Comment: Jannes Uineken: "We are very fortunate that Damion

Winnie has been such a great show cow and now is transmitting so well for us and others. She has a Goldwyn at the Hoekstra family which was Res. Champion at the regional show, a Jordan daughter sold to Switzerland

RZG

from the Roxys



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ND-DRUVALE Holsteins

ND-DRUVALE OLYMPN Shilo*RC
GTPI+2436 +509NM\$ PTAT+3.04 / gRZG+147

Sire: Ladys-Manor Olympian

Dam: ND-Dravale JB Uno Silky *RC VG-87-2YR

2nd Dam: Galestone ND Shampoo-Red GP-82-2YR

Next 7 dams VG/EX back to Glenridge Citation Roxy

- Pregnancies by Apoll-P-Red, Jedi and Pat-Red

- Contracted by German Als

ND-DRUVALE O Scarlet-RED

GTPI+2439 +513NM\$ PTAT+2.74 / gRZG+160

Sire: Ladys-Manor Olympian

Dam: ND-Dravale JB Uno Sissy *RC VG-87-2YR

2nd Dam: Galestone ND Shampoo-Red GP-82-2YR

Next 7 dams VG/EX back to Glenridge Citation Roxy

- Embryos available by Apoll-P Red

- Pregnancies by Jedi, Apoll-P-Red and AltaSuperstar

- Flushing for contracts to U.S. and German Als

Spring Donors



BRIGEEN ATWOOD BELLA EX-92

8th generation Excellent from Cook-Farm Faylor
3-11 365d 42,664lbM 4.2% 1780F 3.2% 1383P
- Flushing Bella's VG-87-2YR McCutchen daughter

CANYON-BREEZE GOLD ARIAN EX-94 2E

5th generation Excellent from Canyon-Breeze Mor Alica
4-10 365d 43,390lbM 5.1% 2193F 3.5% 1518P
- Fresh again along with Aftershock and Colt 45 daughters

BRIGEEN SHOTLE GIGI EX-90

3rd generation Excellent from Roylane Leadman Glory
3-03 365d 40,965lbM 3.8% 1570F 3.1% 1264P
- Flushing her VG-86 Supersire daughter

also flushing:

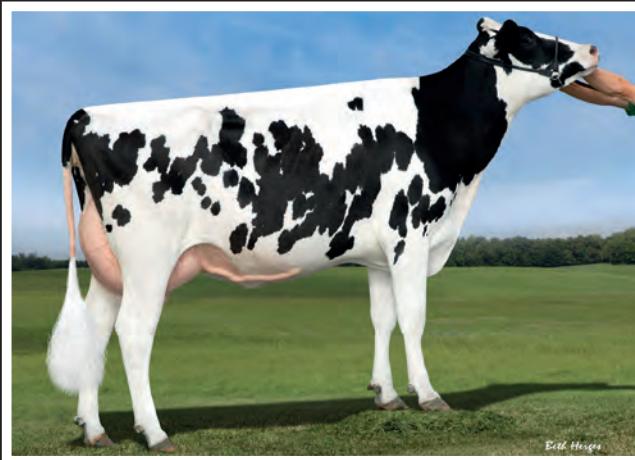
GOLDEN-OAKS M LOREN GTPI+2396 +1320M +2.42T
Montross x Gloryland-I Goldwyn Locket EX-94

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S-S-I Moonry Myesha 9071 GP-83-2YR VG-MS
Moonray x VG-87 DOM Bookem x Royleane Shot Mindy VG-86 DOM
GTPI+2572 +769M +69F +44P +763NM\$ +1.64T
2-01 3x 222d 20,602lbM 4.2% 858F 3.5% 726P inc.
Sons and daughters over GTPI+2700
From the tremendous Celsius Minnow family



View-Home Daddy Jersey
Daddy x Pine-Tree 2149Robst 4846 VG-86 DOM
GTPI+2444 +1497M +50F +47P +651NM\$ +1.99T
2-02 3x 207d 16,677lbM 4.2% 694F 3.4% 560P inc.
Several high-indexing sons and daughters
Maternal sister to Powerball-P, Monterey, Cashflow and more



Craigcrest Rubies Gold Rejoice EX-94-4YR
Goldwyn x EX-93 7* Dundee x K A S Carlton Ruby EX-91 9*
3-04 2x 335d 33,342lbM 4.3% 1431F 3.5% 1151P
All-American/All-Canadian Senior 2-Yr-Old 2011
Reserve Int Champion, World Dairy Expo 2011
Junior Champion, World Dairy Expo 2010
Reserve Junior Champion, Royal 2010
All-American/All-Canadian Winter Calf 2009
Flushing granddaughters by Atwood and Gold Chip



Ms Licorice Listerine VG-85-2YR VG-MS
Numero Uno x RockyMountain Talent Licorice EX-95
2-01 2x 305d 25,691lbM 4.4% 1139F 3.2% 834P
Flushing daughters by Doorman



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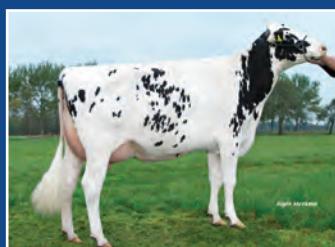
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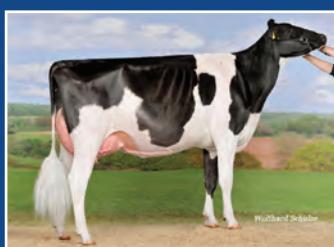


BTS AVEA RED VG-87-NL VG-89-MS 2yr.

(Detox x KHW-I Baxter Aiko VG-89-CAN x KHW Goldwyn Aiko EX-91-USA x Kamps-Hollow Altitude EX-95-USA)
AVEA is fresh now in 2nd lactation and looks great! She sells in the Vekis Spring Sale, March the 18th 2016



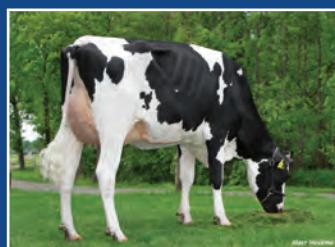
WATERMOLEN SUPERSIRE MARIJKE VG-87 2yr.
Supersire from Kevrel Shottle May EX-94-USA
Watermolen Holsteins (NL)



DH GOLD CHIP DARLING
Grand Champion Udder Swiss Expo '16
R. Frossard (CH)



DG CHRISTA VG-87-NL VG-89-MS 2YR.
Galaxy x Beacon x Ramos - sister to Cosmopolitan
Vliek Holsteins (NL)



VEKIS PAIGE VG-87-NL 2yr.
3 sons in the German RZG Top 20
DG & Vekis Genetics (NL)



JK EDER CINDERELLA 1 VG-88 2yr.
Dam to Carlo, former #2 GICO bull in Spain
H.J. van Driel (NL)



RZH BRESCHIA P RED VG-86-NL 2yr.
RED & POLLED from the Barbie family
De Oosterhof Holsteins & DG



DALIDA EX-90-FR
Going back on Stelbro Renita Ranger Red EX-94
GAEC Les Chanterelles (FR)



KHW-I ADVENT NOEL RED EX-93-CH
Res. Grand National Expo Bulle Swiss '15
S Bro Holsteins (CH)



CALBRETT GOLDWYN LAYLA EX-96-CAN
1st Mature Cow Royal Winter Fair 2013
Comestar Holsteins (CAN), Ponderosa & Speranza



ALL FELLIE EX-91-FR
Jr. Champion 2yr. Old SIA Paris 2012
Al-Be-Ro Holsteins (IT)



MORANDALE GOLDWYN TELSTARE EX-94
2nd Int. Class Swiss Expo '11
Ponderosa Holsteins (ES)



JK EDER DG SILLY VG-85 2yr.
Several progeny >2500 GTPI
DG & JK Eder Holsteins (NL)



ALL.NURE EPIC MAIRY VG-85-IT 2yr.
Epic from Caps Mairy 14, sons in Al
Go-Farm Holsteins (IT)



DROUNER AJDH FREDDIE COSCO VG-87-DE
Several grand sons & dtrs >2600 & 2700 GTPI
Colonia Cows (DE)



ANDERSTRUP SHOTTE HEIDI VG-89-DK
Grand dam to Cinema, Chevalier & more!
Anderstrup Holsteins (DK)



RZH SNOWMAN LYNN VG-87 2yr.
Incredible brood cow, several sons in Al
De Volmer Holsteins & DG (NL)



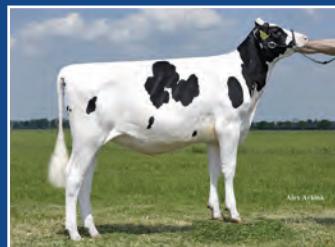
RZH GWEN-P RED VG-88-NL 2yr.
3rd HHH Show 2015 and great bull dam
DG, Vekis & Nosbisch Holsteins (NL)



WELCOME SUPERSIRE LISBETH VG-86-DE 2yr.
Top 10 GTPI cow in Europe
J. & W. v.d. Weij (NL)



ROSE SUPER SHOT VG-88-NL 2yr.
Dam to Cogent SUPERSHOT
De Volmer Holsteins & DG (NL)



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Dam to the World's #2 GTPI bull: DG Charley
with GTPI +2821!!



FLORA ATWOOD ADELA VG-86-ES 2yr.
Dam to the #1 PTAT heifer in Europe, PTAT +3.77
H.Tobias & Holstein Spain (ES)



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#1 RZG Laudan, >7000 dtrs in his German proof



APINA DELANO - Xenetica Fontao (ES)
#1 daughter proven ICO bull in Spain



DKR JAKARTA - Semex (CAN)
Top 10 dtr proven Superstition son

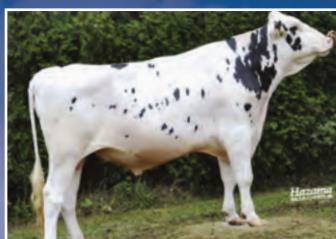


HEAVENLY GOLDEN DREAMS - Semenzoo (IT)
#1 Type bull in Italy! Sire to Champions

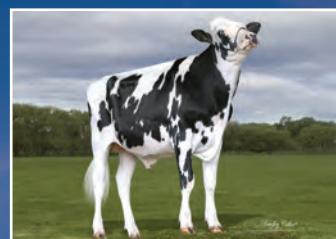
Some examples of genomic sires:



VEKIS CHEVROLET - CRV (NL)
Huge RZG & GTPI transmitting bull



OMURA BROWNIE - Genetics Hokkaido (Japan)
Bookem x Broeks Betty | #1 Genomic bull in Japan



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WILLEMSHOEVE BAILEY CHEN - Ascol (ES)
#1 PTAT bull from Europe: PTAT +3.59



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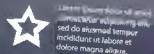
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 - No. 1 Kingboy for RZG / gRZG+155 (8/15)
 - Currently being flushed, inquiries welcome

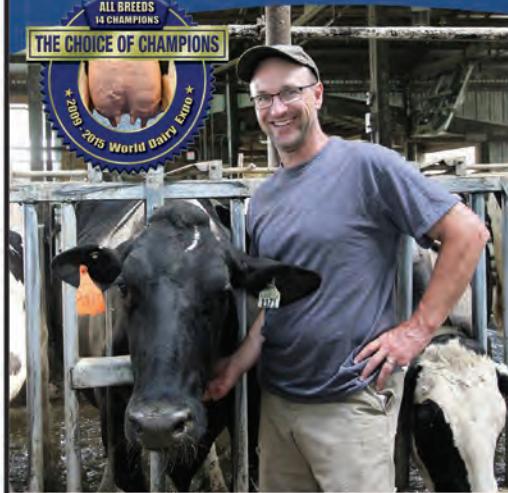
Full brother **ROBERT** (GTPI+2671, +1784M +2.82T) at Select Sires
 Maternal brother by Monterey, **MONEYMAN** (GTPI+2687) at ABS Global

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— Mitch Breunig





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From the balanced breeding of Jenny-Lou came Toyane, dam of legendary sire Toystory and brother Lou. With 3rd highest BAA for herds over 300 cows, 24 EX, 150 VG, and benchmark dam records to 55,000M, 40% of today's 420-cow herd link back to Toystory's family legacy.

Among their top cows is Ms Apples Annesa-ET VG-88 (above, owned together with Kevin Jorgensen). She is one of Apple's highest genomic daughters, with over 40,000M as a 3-year-old.

Flushing top dams to high genomic bulls has produced crops of fresh 2-year-olds making marks at Mystic Valley.

"Udder Comfort gets fresh cows off to a great start," says Breunig. He puts a high priority on cow comfort from freestalls to parlor and sells over 100 young fresh cows every year.

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L-R: Calbrett Suprsire Barb VG-86-USA,
Rainyridge Super Beth VG-86-CAN
& Rainyridge Talent Barbara EX-95
All-Canadian & American



THE NEXT GENERATION..

.. of Barbara's in our flush / IVF program

MS DG-TM Delta Blake (Delta x Barb)

US 12/15 NM \$ 907 / PTAT +2.51 / GTPI +2769 | **Top 10 GTPI Delta dtr in the breed**

MS DG-TM Delta Bridgett *RC (Delta x Barb)

US 12/15 NM \$ 901 / PTAT +2.58 / GTPI +2730 | **#2 GTPI RED CARRIER heifer in the breed**

MS DG-TM Barbados *RC (Dozer x Barb)

US 12/15 NM \$ 845 / PTAT +1.88 / GTPI +2678 | **#5 GTPI RED CARRIER heifer in the breed**

MS DG-TM Brandy Red (Debutant x Barb)

US 12/15 NM \$ 704 / GTPI +2511 / RZG 158 | **#2 RED GTPI Heifer in the breed & huge RZG**

Lightningridge RB Blair *RC (Supershot x Numero Uno grand dtr of Barb)

US 12/15 NM \$ 784 / GTPI +2625 | **Top 15 GTPI RED CARRIER heifer in the breed**



owned by Diamond Genetics & Partners

Incl: Anderstrup Holsteins (DK) & Drakkar Holsteins (FR)



Breeding better robot cows

Do breeding decisions change when farmers are milking their cows with a robot? Yes, say producers utilizing robotic milking systems. Naturally, udder depth and teat placement have more emphasis as well as milking speed and possibly even temperament. One thing is certain: robots deliver a great deal of data, which helps us to understand cows even better.

Robot Ready, Robotic Bulls, Robot Maxx, Robot Suitable - more and more breeding organizations recommend a selection of their sires for robot farms. A growing number of farms worldwide are choosing to milk with a robotic milking system, and according to some farmers, that demands a different breeding strategy.

"We will have to pay attention to traits such as milking speed and teat placement," confirms Mandy Nunes of Scientific Holsteins, Wisconsin. Since mid-December 2015, the 107 dairy cows at Scientific Holsteins have been milked in a new barn with two robots. "The robot milks most of the cows without any problem," Nunes says. "But we notice that a correct teat placement is very important. The teats shouldn't be too close together, but teats that are squarely placed can also be a problem when the laser scans the udder and cannot 'see' the rear teats if the front teats are in the way. Also there are other traits of more importance for robot milkers, like milking speed," says Nunes. "Also aggressive cows work well, they have to do it on their own."

At Scientific Holsteins they will still be using high type bulls, Nunes confirms. "It's incredible how well our two-year-olds are doing, they have really adapted quickly."

Functional udders

The initial experiences of the Nunes' at Scientific Holsteins confirms other reports. Research shows that the culls in robot herds versus other herds are higher for teat placement (6.5%) and milking speed (4.1%). Cows flagged by the robot for retrieval (because they have not passed through for milking in a certain time period) tend to have problems with lameness, udder health and udder conformation. It's the impetus for breeding organizations to feature a targeted group of sires from their lineups that transmit the most ideal robot traits. For example, the Robot Ready lineup from Semex, which includes emphasis on udder quality and depth, teat alignment, mobility, workability (milking speed) and mastitis resistance.

Jay Shannon, Director of Global Marketing and Dairy Solutions at Semex explains that robot producers must adapt their level of management and their choice of bulls in order to achieve maximum success with robots. "The robot technology has advanced so much that there is less critical differences when selecting bulls for robots vs. bulls for milking parlors," Shannon said. In Canada, about 1200 robots milk on 600 farms and that number is increasing.

Jay Shannon, Semex

"There is nothing quite like the quietness and cow contentedness as you walk through a well-managed robot farm."

He recommends that dairy producers look for the highest merit bulls

"Our fifth calvers have youthful udders"

Don Penner, Benner Holsteins, Manitoba, Canada

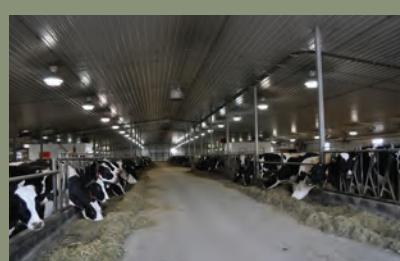
For the past six years, 240 out of the 350 milking cows at Benner Holsteins in Manitoba, Canada have been milked by four robots and yes, their breeding has certainly changed. "The robots can milk almost any cow, but with the right udder, teat placement and milking speed, it functions better and easier. You have fewer refusals and less trouble.

The Penners don't really focus on the sires branded as robot sires. "We select the sires according our own selection traits." For teat placement, Penner notes the further apart, the better. "The best is to breed cows that have the teats not in the middle, but more on the outside of the quarter. Also teat length is a very important issue. The robot has more difficulty finding

the teats when they are shorter and smaller."

Another cow characteristic that makes the robots' work more difficult is crampiness. Unfortunately this has not been a point of emphasis for Als," Penner notices. "Cows with crampiness move around too much in the robot; they shake too much. Because of this, the robot has trouble finding the teats of these cows and it takes too long to put the teat cups on, or the robot gives up. It would be good to identify sires that transmit this crampiness."

"The temperament of the cows is not an issue for selecting sires and neither is milking speed except maybe for the extreme slow ones, they take too much box time." Penner isn't con-



cerned with udder depth, crediting the good udders throughout the Holstein breed.

Without a doubt, the Penners are very happy with the way their robots milk. "Our cows are getting older, and they produce more milk. We notice that the udders of our fourth and fifth calf cows are still very youthful. Thanks to the robot, fresh cows have less stress. The robot milks them five times a day and that makes it much easier for the cows, in every way."



Robots at work, Scientific Holsteins, Wisconsin, USA



on overall indexes such as TPI, LPI or Pro\$. "Robot producers simply put some additional attention on a few traits in an effort to avoid extreme bulls that may be problematic for the robot," Shannon said. Bulls that meet all the requirements for these traits are branded as 'Robot Ready' sires. Shannon notes that all producers look for sires with these qualities, but traits such as milking speed and good teat placement are more critical on robot farms. "Robot producers look to avoid bulls siring close rear teats, wide front teats or short teats; all of which can be a little difficult for the robot. Reverse tilt udders can also cause a few problems for the robot. Bulls with low SCS and greater resistance to mastitis are important on all dairy farms and probably no more so than on robot farms. Robots require free moving and mobile cows with a good foot and rear legs that are wide and straight tracking causing no inward pressure on the rear udder so as not to interfere with milker attachment," Shannon said.

No narrow teat placement

With 25 percent of the herds in Denmark utilizing the technology, the country has one of the highest robot farm populations in the world. The udder is one of the most important traits, notices Hans Christian Hansen, Export Manager at Viking.

"A functional udder is the best udder for the robot," concludes Hansen. "It needs to have a good ligament and cannot be too deep, as the robot can't attach the teat cups. The teats have to be placed in the middle, or even a bit on the outside of the quarters. A narrow teat placement in the rear and front makes the work for the robot real difficult," Hansen adds. "The narrow teat placement is a problem in Holstein breeding, especially the rear teats. It's difficult for the robot to put on the teat cups, it takes more time and that lowers the capacity of the system," notices Hansen.

CRV: special

It's been almost 25 years since the first milking robot was installed on a dairy farm. Since then the number of farms milking their cows with a robot has increased rapidly, especially in recent years. In the Netherlands, they expect that 30 percent of all dairy operations will be milking with a robot by 2030. The farms that now use robots deliver about 3.5 million measurements to CRV every week. The breeding organization has analyzed the data and converts it into breeding values: robot efficiency, milking interval and robot adaption. Robot efficiency is the

milking time, strongly correlated to milking speed.

"This is one of the most used robot breeding values," says Joost Klein Herenbrink, Global Product Manager for Holsteins and Jerseys at CRV. "It's strongly related with the milk volume every robot can produce. But there is also a disadvantage with increasing the milking speed: the cows are more sensitive to mastitis. We have to take udder health into account," Klein Herenbrink adds.

"The milking interval is the period between two robot milkings. It gives an idea how regular a cow visits a robot. On average, it's 8.5 hours with two out of three cows having an interval between 5.8 and 10.8 hours. This is an optimum index," Klein Herenbrink notices.

Robot adaption, the third robot breeding trait, identifies how long it takes before a two-year-old adapts to the robot system. Using sires with a high score on robot adaption will make the life of a robot farmer easier: the first calvers should more quickly conform to the robotic milking process. According to Klein Herenbrink, more indexes will be developed in the upcoming years. "We get so much data, which can help to breed a better robot cow. Condition score, for example. There are robots weighing cows now." He doesn't dismiss the possibility that CRV will start a breeding program for robots. "As the number of farms with robotic milking systems worldwide is growing, we notice these farmers have a different sire demand," Klein Herenbrink added.

In addition to the earlier mentioned udder traits and milking speed, he points out that teat size is also very important for robot milkers. "Worldwide, Holstein breeding has trended to shorter and smaller teats. That's not what you want with a robot, you want the teats to be longer and thicker," Klein Herenbrink concludes.

Higher capacity, more cows

What does selecting for these robot traits mean for dairy farmers? They can milk more cows per system. If a farmer uses a bull with a score of 108 for example on robot efficiency, the cows produce an extra 0.18 kilo (.39 lb) of milk per minute. The difference adds up to an extra 216 kilos (476 lbs) of milk per day and to an additional 79,000 kilos (174,165 lbs) of milk per year. With an average production of 30 kilos (66 lbs) of milk per cow per day, it means seven extra cows on the robotic milking system. That's what selective trait breeding can do for the profit of a robot operation.

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cormdale@nexicom.net
2. Vogue Cattle Co.
holsteinplaza.com/vogue
 1925 Cty Rd. 26, Brighton, ON K0K 1H0
info@voguecattle.com
3. Claynook Farms
holsteinplaza.com/claynook
 3885 Wilmont Easthope Rd.,
 New Hamburg, Ontario N3A 3S5
 Ph. 519-662-3555
dbwclaynook@netflash.net
4. Stanton Bros Ltd.
holsteinplaza.com/stanton
 RR 3, Ilderton, ON N0M 2A0
 Ph. 519-666-1865
stantonbros@sympatico.ca
5. Velthuis Farms
holsteinplaza.com/velthuis
 3554 Fifth Line, Osgoode, ON K0A 2W0
 Ph. 613-826-3521
info@velthuis.ca
6. Trinal Holsteins
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 1783 Concession Rd 4, Teeswater, ON N0G 2S0
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kenhorst1982@hotmail.com
7. Comfort and Thurler Holsteins
holsteinplaza.com/comfort
 11313 Bluebird Rd RR1,
 South Mountain, Ontario KOE 1W0
 Ph. 613-577-3263
comfort@ipnet.com
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holsteinplaza.com/quality
 8400 Huntington Rd, Woodbridge, ON L4L 1A5
 Ph. 416-725-8733
ari@qualityseeds.ca
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 Ph. 519-291-4696
ebybrook@hotmail.com
10. Walnutlawn Farms
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- ALBERTA**
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quebequaholsteins@gmail.com
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holsteins@pinelandfarms.org
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jeffking@kingsansomfarm.com
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 69 Halfway House Rd., Waddington, NY 13694
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Genomic Giants Europe

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Top 25 GTPI COWS Europe (12/15) | Age: Females of 2yrs. and older on the index date

Name	Sire Stack	Family	GTPI	NM	PTAT	Owner
SUPERSIRE SHERAY 5851-ET	Supersire x Superstition x Shottle	UFM-Dubs Sheray	2654	812	2.00	Mts. Koning (NL)
BB SUPERSIRE SHEIRA-ET	Supersire x Superstition x Shottle	UFM-Dubs Sheray	2642	773	1.84	Diamond Genetics & BB Holsteins (UK)
BOGHILL GLAMOUR CARLIN-ET	Numero Uno x Robust x Planet	Larcrest Cosmopolitan	2620	737	2.14	Boghill & Glamour Holsteins (UK)
CNN H LINER LILLIE-ET	Headliner x Shot Al x Ramos	Richmond-FD Liesl	2604	713	2.37	Lakeside Holsteins (NL)
BOUW SUPERSIRE CATHY	Supersire x Freddie x Shottle	Larcrest Cosmopolitan	2602	794	1.11	Bouw Holsteins (NL)
HODEU000537307475	Supersire x Russell x Baxter	Welcome Oman Lady	2600	747	1.99	Colonia Cows (DE)
EBA HANOI	Mogul x Niagra x Toystory	Eba Greta	2598	760	2.03	Gaec Brilland / EBA Holsteins (FR)
IGLOO	Supersire x Iota x Shottle	Lylehaven Lila Z	2586	769	1.84	French Owned
DUO PPIOPI SUPERSIRE PIAVE	Supersire x End-Story x Shottle	Easca	2577	770	1.11	Due Pioffi (IT)
WELCOME SUPERSIRE LISBETH	Supersire x Russell x Baxter	Welcome Oman Lady	2561	751	1.95	J. & N. v.d. Weij (NL)
COL CARMEN	Headliner x Freddie x Shottle	Larcrest Cosmopolitan	2555	645	2.18	Colonia Cows (DE)
K L HL ABELLA	Headliner x Freddie x Ramos	Gold-N-Oaks Arabella	2555	671	2.47	K&L (NL)
RUSTY 2-ET	Supersire x Snowman x Shottle	Whittier-Farms Lead Mae	2553	696	2.08	Zwambag Holsteins (NL)
OFH MORGAN ROXETTE	Morgan x Iota x Talent	Diepenhoek Rozelle	2551	663	2.09	OFH Holsteins (DE)
CNN MOGUL CHAMEA	Mogul x Robust x Planet	Larcrest Cosmopolitan	2547	758	1.73	Diamond Genetics & Holbra Holsteins
BASSINGTHORPE SUPER ELLA-ET	Supersire x Snowman x Jeeves	UFM-Dubs Eroy	2539	709	1.64	Bassingthorpe Holsteins (UK)
ANDERSTRUP SUPERSIRE MATINE-E	Supersire x Big Time x Goldwyn	Dukefarm Malina	2531	713	1.16	Anderstrup Holsteins (DK)
SUPERSIRE SHERAY 5830-ET	Supersire x Superstition x Shottle	UFM-Dubs Sheray	2530	744	1.52	Mts. Koning (NL)
IRMA EHB	Supersire x Freddie x Bolton	Glen Drummond Splendor	2529	685	1.87	Glamour- & Boghill Holsteins (UK)
ALL.NURE NUMERO UNO PAPSY ET	Numero Uno x Planet x Bolton	Muri Planet Popsy	2529	678	1.71	Al.Be.Ro Holsteins & Muri (IT)
QUILLANA	Supersire x Fibrax x O-Man	Bersaglio Mtoto Locanada	2527	753	1.29	HFP Holsteins (DE)
A-L-H MOGUL CRISTEL-ET	Mogul x Planet x Ramos	Larcrest Cosmopolitan	2519	695	2.28	Alh Genetics (NL)
ALL.NURE NUMERO UNO PEPITA ET	Numero Uno x Planet x Bolton	Muri Planet Popsy	2515	666	2.32	DG, Muri, Eclipse, Al.Be.Ro & Cormdale
DUKEFARM ARIANA-ET	Meridian x Freddie x Ramos	Gold-N-Oaks Arabella	2514	623	2.54	Dukefarm Holsteins (BE)
EVELINA	Supersire x Shottle x Goldwyn	UFM-Dubs Sheray	2514	739	1.42	Broekhuis Vee (NL)



Top 35 GTPI HEIFERS Europe (12/15) | Age: Females between 9 and 24 months on the index date

Name	Sire Stack	Family	GTPI	NM	PTAT	Owner
EBA JOA-ET	Halogen x Mogul x Superstition	EBA Hanoi	2785	877	2.43	GAEC Brilland / EBA Holsteins (FR)
PG COMMANDER DIOR	Commander x Supersire x Die-Hard	Wesswood Rudy Missy	2707	827	2.39	Masterrind (DE)
COL CARRYGOLD	Supershot x Headliner x Freddie	Larcrest Cosmopolitan	2693	840	1.72	Canadian Cattle Club (DE)
COL CARRYLINE	Supershot x Headliner x Freddie	Larcrest Cosmopolitan	2679	828	1.62	Colonia Cows (DE)
WILLSBOR SUPERSIRE ROZELLE	Supersire x Iota x Jeeves	Diepenhoek Rozelle	2655	803	1.77	Willsbro Holsteins (UK)
EBA JOCIA-ET	Halogen x Mogul x Superstition	EBA Hanoi	2644	797	1.67	GAEC Brilland / EBA Holsteins (FR)
HEIDENSKIPSTER SPRSIRE SILVY-	Supersire x Gerard x Shottle	Heidenskipster Silver	2643	837	1.22	Heidenskipster Holsteins (NL)
JIDEALE	Mardi Gras x Numero Uno x Niagra	Falsamine	2642	783	2.19	French Owned
EBA LIZA	Kingboy x Mogul x Niagra	EBA Heazy	2637	694	3.55	GAEC Brilland / EBA Holsteins (FR)
EBA JUSTINE-ET	Halogen x Mogul x Superstition	EBA Hanoi	2626	722	1.99	GAEC Brilland / EBA Holsteins (FR)
DG HS NELIZA	Supershot x Numero Uno x Big Time	Tir-An Neblina	2625	732	2.35	Diamond Genetics & Hul-Stein (NL)
HEIDENSKIPSTER MONTROSS META	Montross x Numero Uno x Planet	Heidenskipster Silver	2617	783	2.18	Heidenskipster Holsteins (NL)
WILDER HILLY	Modena x Saloon x Snowman	Batke Outside Kora	2603	713	2.16	Wilder Holsteins (DE)
DUKEFARM MON DELORIA-ET	Montross x Numero Uno x Planet	Markwell Durham Daisy	2602	734	2.45	Diamond Genetics & Vekis Genetics
PG DE-SU COMMANDER 9026	Commander x Supersire x Bookem	Sully Shottle May	2601	770	1.72	Prisma Gen (DE)
CNN COMMAND DARINA	Commander x Supersire x Die-Hard	Wesswood Rudy Missy	2592	765	1.88	CNN Holsteins (DE)
DOCK SUPERSHOT CHAMP-ET	Supershot x Mogul x Active	Bremer Active Charm	2592	744	1.74	Dock Holsteins (IE)
WILDER HONIG	Lineman x Saloon x Snowman	Batke Outside Kora	2591	645	2.74	Wilder Holsteins (DE)
DG RT NADINA-ET	Defender x Numero Uno x Superstition	RR Naomi	2590	663	2.98	Diamond Genetics & Cottonabbotts
HMO KORA	Commander x Numero Uno x Goldwyn	Batke Outside Kora	2587	675	2.62	HMO Holsteins (DE)
PG DAIQUIRI	Commander x Supersire x Die-Hard	Wesswood Rudy Missy	2583	777	1.76	Prisma Gen (DE)
DKR SUPERSHOT CALENTINE-ET	Supershot x Numero Uno x Domain	Regancrest S Chassity	2582	744	1.60	Bouw Holsteins (NL)
WILDER KIM	Modena x Saloon x Snowman	Batke Outside Kora	2580	682	2.25	Wilder Holsteins (DE)
LADY LEONE-ET	Rocky x Mogul x Stol Joc	Savage-Leigh Liona	2576	754	2.20	CRV (NL)
HOLEC EDICA	Defender x Epic x Captain	Holbra Prudence	2574	684	2.21	Holec Holsteins (NL)
WILTOR SUPERSIRE DREAMGIRL-ET	Supersire x Explode x Man-O-Man	Dorfgirl	2570	742	1.88	Wiltor Holsteins (UK)
DG DV CAITIE	Supershot x Mogul x Observer	Larcrest Cale	2567	732	1.91	Diamond Genetics & De Volmer
BONNYFARM SUPERSIRE VIVIANA	Supersire x Shottle x Goldwyn	Bonnyfarm Leader Veronica	2567	704	1.85	Bonnyfarm (IT)
JUBILE DES GRILLES	Halogen x Bookem x Cricket	Peckenstein Luke Kirsten	2566	664	2.53	Al.Be.Ro Holsteins (IT)
WILLSBRO PEPPER PAMMY-ET	Pepper x Numero Uno x Baxter	Windy-Knoll-View Pammy	2564	685	2.29	Willsbro Holsteins (UK)
MOSTRAGEE SUPERSHOT FROUKJE	Supershot x Mogul x Shottle	Mars Froukje	2563	789	1.33	Mostragee Holsteins (UK)
AIRWAY	Halogen x Mogul x Planet	Airway	2563	714	2.34	French Owned
AMIGHETTI MOGUL ABBEY ET	Mogul x Gerard x Shottle	Amighetti Shottle Ave	2563	674	2.77	Amighetti Holsteins (IT)
WILDER KINO	Modena x Supersire x Man-O-Man	Wilder Kairo	2561	718	1.89	Wilder Holsteins (DE)
NEERDUYST CILLA-ET	Mardi Gras x Epic x Planet	Larcrest Cosmopolitan	2561	692	2.27	Diamond Genetics & Neerduyst Holst.



Top 50 GTPI CALVES Europe (12/15)

| Age: Females <9 months on the index date

Name	Sire Stack	Family	GTPI	NM	PTAT	Owner
A-L-H DELTA HELANIA-ET	Delta x Supersire x Man-O-Man	Cookiecutter MOM Halo	2807	943	2.70	Challenge Holsteins Kat (CHD) (NL)
LAKESIDE SILVER LILLY	Silver x Headliner x Shot Al	Richmond-FD Liesl	2798	832	3.28	Diamond Genetics & Vekis Genetics
SHAKIRA 2	Silver x Supersire x Superstition	UFM-Dubs Sheray	2781	920	2.48	Mts. Koning (NL)
EKKEL YASMIN	Superman x Mogul x Domain	Coyne-Farms Yelena	2759	912	1.96	PEAK Genetics (NL)
ARUMS KENIA	Silver x Supersire x Goldwyn	Arums Beautiful	2740	815	2.88	Diamond Genetics & Colonia Cows
HACKETT DELTA CECILIA-ET	Delta x Day x Planet	Larcrest Cosmopolitan	2722	892	2.09	Hackett Holsteins (UK)
AMIGHETTI MEGASIRE APE	Megasaire x Mogul x Gerard	Amighetti Shottle Ave	2713	794	2.40	Amighetti Holsteins (IT)
DKR IMPURE	Pure x Supersire x Freddie	Glen Drummond Splendor	2712	816	2.09	Diamond Genetics France
DIEPENHOEK ROZELLA 104	Superman x Mogul x Sandy	Diepenhoek Rozelle	2710	889	1.74	Diepenhoek Holsteins (NL)
ALL.NURE SUPERSHOT PAPRIKA	Supershoot x Numero Uno x Planet	Muri Planet Popsy	2707	770	2.58	Diamond Genetics & Hul-Stein (NL)
ALL.NURE SUPERSHOT-PAPSY 1505	Supershoot x Numero Uno x Planet	Muri Planet Popsy	2701	828	1.87	Al.Be.Ro- & Muri Holsteins (IT)
BB DG SILVER SHEIRA 2	Silver x Supersire x Superstition	UFM-Dubs Sheray	2698	790	2.59	Diamond Genetics & BB Holsteins
SAHARA MOGUL S 5	Supershoot x Mogul x Man-O-Man	UFM-Dubs Sheray	2698	874	1.67	Challenge Holsteins Kat (CHD) (NL)
BB DG SILVER SHEIRA 3	Silver x Supersire x Superstition	UFM-Dubs Sheray	2696	799	2.27	Diamond Genetics & BB Holsteins
CORRINGHAM KB SS CRIMSON-ET	Kingboy x Supersire x Lightning	Larcrest Cosmopolitan	2689	814	2.56	Challenge Holsteins Kat (CHD) & DG
BENTHEMMER K L SV CLASSY-ET	Silver x Oak x Man-O-Man	Koepon Classy	2688	823	2.31	K&L (NL)
GO-FARM BIMBA ET	Rubicon x Mc Cutchen x Shamrock	Glen-D Haven Biffy	2684	791	2.74	Go-Farm Holsteins (IT)
A-L-H DELTA HELIOS-ET	Delta x Supersire x Man-O-Man	Cookiecutter MOM Halo	2684	849	1.98	Alh Genetics (NL)
VENDAIRY LOUTIME 7	Supershoot x Mogul x Big Time	Own Loutime	2683	835	1.64	Ven Dairy Holsteins (NL)
NO-PE YODER ELENA-ET	Yoder x Supersire x Superstition	Whittier-Farms Lead Mae	2680	924	1.47	Zooservis & Partners (CZ)
HULSTEIN CORVETTE	Josuper x Mogul x Observer	Larcrest Crimson	2677	848	1.60	Hul-Stein (NL)
KOEPOON YODER LOOKS 1	Yoder x Supersire x Snowman	Lylehaven Lila Z	2675	749	2.49	Koepon Genetics (NL)
VENDAIRY WILLIE	Silver x Supersire x Bronco	WEH Janet	2674	803	2.41	Ven Dairy Holsteins (NL)
PG MISS SWEDEN	Yoder x Man-O-Shan x Robust	Ammon-Peachey Shauna	2674	836	2.40	Prisma Gen (DE)
RR LARCREST CALE II	Supershoot x Mogul x Observer	Larcrest Crimson	2670	823	2.00	Challenge Holsteins Kat (CHD) (NL)
IT17991580153	Silver x Supersire x Superstition	Zani Sale	2668	801	2.55	Zani Holsteins (IT)
DG CAYLEE	Supershoot x Mogul x Observer	Larcrest Crimson	2668	880	1.65	Diamond Genetics (NL)
SHAVANNA 2	Silver x Supersire x Superstition	UFM-Dubs Sheray	2667	814	2.68	Mts. Koning (NL)
TWIN SHERAY 4	Spring x Supersire x Superstition	UFM-Dubs Sheray	2662	766	2.45	Diamond Genetics & Twin Genetics (NL)
BUINER SILVER ALICIA	Silver x Mayfield x Freddie	Gold-N-Oaks Arabella	2658	749	2.66	Diamond Genetics & Buiner Holsteins
LOMBERO	Bombero x Mogul x Planet	Larcrest Cosmopolitan	2658	829	2.18	French Owned
DKR BALISON ET	Silver x Chevrolet x Garrett	Sunnylodge Prelude Spottie	2654	807	2.03	Diamond Genetics France
HUL-STEIN SWEET RUBY	Rubicon x Supersire x Shamrock	All.Nure Baxter Silvy	2654	888	1.79	Hul-Stein (NL)
GO-FARM KARMA ET	Silver x Supersire x Freddie	Larcrest Cosmopolitan	2651	838	1.80	Go-Farm Holsteins (IT)
A-L-H ENT CHIARA-ET	Entail x Mogul x Planet	Larcrest Cosmopolitan	2649	789	2.12	Alh Genetics (NL)
EKKEL YENNY	Superman x Mogul x Domain	Coyne-Farms Yelena	2648	836	1.86	K&L (NL)
DG ALBERO ELSIA	Montross x Supersire x Man-O-Man	Savage-Leigh Linda	2646	801	2.03	Diamond Genetics & Al.Be.Ro Holsteins
KOEPOON SLVR CLASSY 236	Silver x Oak x Man-O-Man	Koepon Classy	2645	825	1.79	Koepon Genetics (NL)
DG ARIANE	Supershoot x Mayfield x Freddie	Gold-N-Oaks Arabella	2643	785	2.05	Diamond Genetics (NL)
PEAK SHILA SSHOT 8656-ET	Supershoot x Massey x Robust	Wesswood Rudy Missy	2643	843	1.36	Wiltor Holsteins (UK)
DG ALBERO ELFIE	Wickham x Supersire x Man-O-Man	Savage-Leigh Linda	2641	783	2.05	Diamond Genetics & Al.Be.Ro Holsteins
OH DG ZILVER LOVE	Silver x Supersire x Niagra	Caps Mairy	2641	828	1.92	Diamond Genetics & De Oosterhof H.
POM SUPERSHOT-GELEEPOM (2)	Supershoot x Iota x Planet	Naurine	2640	800	1.48	GAEC Pommierre (FR)
PEAK EXOTIC YODER 8640-ET	Yoder x Supersire x Shottle	UFM-Dubs Sheray	2639	803	2.10	Alh Genetics (NL)
BUINER ISABELLA	Supershoot x Mayfield x Freddie	Gold-N-Oaks Arabella	2638	788	1.62	Buiner Holsteins (NL)
A-L-H PURE BELFAST-ET	Pure x Numero Uno x Beacon	Olmar Bunting	2637	724	2.83	Alh Genetics (NL)
COL CLEVELAND	Silver x Headliner x Freddie	Larcrest Cosmopolitan	2637	723	2.29	Colonia Cows (DE)
AGHAVILLY SILVER P SILVY ET	Silver x Earnhardt x Bookem	All.Nure Baxter Silvy	2637	809	1.83	Aghavilly Holsteins (IE)
SHAKIRA 1	Silver x Supersire x Superstition	UFM-Dubs Sheray	2635	795	2.22	Mts. Koning (NL)
A-L-H ENT CARALIE-ET	Entail x Mogul x Planet	Larcrest Cosmopolitan	2633	724	2.55	Alh Genetics (NL)



DG HS Neliza
Top 10 GTPI heifer >9 months in Europe



CNN Mogul Chamea
Already progeny >2700 GTPI



Welcome Supersire Lisbeth
Top 10 GTPI Cow in Europe



Dukefarm Mon Deloria
Top 15 GTPI heifer Europe > 9 months



Supershoot's x Uno x Muri Planet Popsy
Right: Paprika, the #1 Supershoot Europe



DG Caylee I GTPI +2668
Full sister to DG Charley



Neerduist DG Cilla
The #1 GTPI Mardi Gras in Europe



Corringham KB SS Crimson
#1 GTPI Kingboy in Europe: GTPI +2689



Top 10 NET MERIT \$ COWS Europe (12/15)

Name	Sire Stack	Family	GTPI	NM	PTAT	Owner
SUPERSIRE SHERAY 5851-ET	Supersire x Superstition x Shottle	UFM-Dubs Sheray	2654	812	2.00	Hul-Stein (NL)
BOUW SUPERSIRE CATHY	Supersire x Freddie x Shottle	Larcrest Cosmopolitan	2602	794	1.11	Bouw Holsteins (NL)
HODEU001501723569	Supersire x Jeeves x Goldwyn	Ivonne	2500	787	1.21	German Owned
BB SUPERSIRE SHEIRA-ET	Supersire x Superstition x Shottle	UFM-Dubs Sheray	2642	773	1.84	Diamond Genetics & BB Holsteins
DUE PIOSSI SUPERSIRE PIAVE	Supersire x End-Story x Shottle	Easca	2577	770	1.11	Due Pioffi (IT)
IGLOO	Supersire x Iota x Shottle	Lylehaven Lila Z	2586	769	1.84	French Owned
TORRIONE PACIFICA ET	Supersire x O-Man	Torrione Nelli	2445	764	0.11	Torrione Holsteins (IT)
EBA HANOI	Mogul x Niagra x Toystory	Eba Greta	2598	760	2.03	Gaec Brilland / EBA Holsteins (FR)
CNN MOGUL CHAMEA	Mogul x Robust x Planet	Larcrest Cosmopolitan	2547	758	1.73	Holbra Holsteins & Diamond Genetics
QUILLANA	Supersire x Fibrax x O-Man	Bersaglio Mtoto Locanada	2527	753	1.29	HFP Holsteins (DE)



Top 10 NET MERIT \$ HEIFERS Europe (12/15)

Name	Sire Stack	Family	GTPI	NM	PTAT	Owner
EBA JOA-ET	Halogen x Mogul x Superstition	EBA Hanoi	2785	877	2.43	GAEC Brilland / EBA Holsteins (FR)
COL CARRYGOLD	Supershot x Headliner x Freddie	Larcrest Cosmopolitan	2693	840	1.72	Canadian Cattle Club (DE)
HEIDENSKIPSTER SPRSIRE SILVY-	Supersire x Gerard x Shottle	Heidenskipster Silver	2643	837	1.22	Heidenskipster Holsteins (NL)
COL CARRYLINE	Supershot x Headliner x Freddie	Larcrest Cosmopolitan	2679	828	1.62	Colonia Cows (DE)
PG COMMANDER DIOR	Commander x Supersire x Die-Hard	Wesswood Rudy Missy	2707	827	2.39	Mastermind (DE)
WILLSBRO SUPERSIRE ROZELLE	Supersire x Iota x Jeeves	Diepenhoek Rozelle	2655	803	1.77	Willsbro Holsteins (UK)
EBA JOCIA-ET	Halogen x Mogul x Superstition	EBA Hanoi	2644	797	1.67	GAEC Brilland / EBA Holsteins (FR)
MOSTRAGEE SUPERSHOT FROUKJE-E	Supershot x Mogul x Shottle	Mars Froukje	2563	789	1.33	Mostragee Holsteins (UK)
JIDEALE	Mardi Gras x Numero Uno x Niagra	Falsamine	2642	783	2.19	French Owned
HEIDENSKIPSTER MONTROSS META	Montross x Numero Uno x Planet	Heidenskipster Silver	2617	783	2.18	Heidenskipster Holsteins (NL)



Top 10 NET MERIT \$ CALVES Europe (12/15)

Name	Sire Stack	Family	GTPI	NM	PTAT	Owner
A-L-H DELTA HELANIA-ET	Delta x Supersire x Man-O-Man	Cookiecutter MOM Halo	2807	943	2.70	Challenge Holsteins Kat (CHD) (NL)
NO-PE YODER ELENA-ET	Yoder x Supersire x Superstition	Whittier-Farms Lead Mae	2680	924	1.47	Zooservis & Partners (CZ)
SHAKIRA 2	Silver x Supersire x Superstition	UFM-Dubs Sheray	2781	920	2.48	Mts. Koning (NL)
EKKEL YASMIN	Superman x Mogul x Domain	Coyne-Farms Yelena	2759	912	1.96	PEAK Genetics (NL)
HACKETT DELTA CECILIA-ET	Delta x Day x Planet	Larcrest Cosmopolitan	2722	892	2.09	Hackett Holsteins (UK)
DIEPENHOEK ROZELLA 104	Superman x Mogul x Sandy	Diepenhoek Rozelle	2710	889	1.74	Diepenhoek Holsteins (NL)
HUL-STEIN SWEET RUBY	Rubicon x Supersire x Shamrock	All.Nure Baxter Silvy	2654	888	1.79	Diamond Genetics France
DG CAYLEE	Supershot x Mogul x Observer	Larcrest Crimson	2668	880	1.65	Diamond Genetics (NL)
SAHARA MOGUL S 5	Supershot x Mogul x Man-O-Man	UFM-Dubs Sheray	2698	874	1.67	Challenge Holsteins Kat (CHD) (NL)
A-L-H DELTA HELIOS-ET	Delta x Supersire x Man-O-Man	Cookiecutter MOM Halo	2684	849	1.98	Alh Genetics (NL)



Top 10 PTAT COWS Europe (12/15)

Name	Sire Stack	Family	GTPI	NM	PTAT	Owner
PJP INQUIE	Meridian x Atwood x Bolton	PJP Uracle	2117	224	3.41	PJP Holsteins (FR)
WILLSBRO ATWOOD AMBER 21-ET	Atwood x Sid x Shottle	MD-Delight Durham Atlee	1932	89	3.40	Willsbro Holsteins (UK)
A-L-H BELLE	Atwood x Mac x Durham	Regancrest-PR Barbie	1716	-110	3.32	Alh Genetics (NL)
MORSAN ATWD GLAMOURLETTE ET	Atwood x Mac x Encore	Tri-Day Ashlyn	1704	-111	3.29	Finish Owned
WILLSBRO DEMPSEY DORIS 18-ET	Doorman x Lavaman x Shottle	Ocean-View Mandel Zandra	2261	383	3.27	Willsbro Holsteins (UK)
AL. CE MERIDIAN SAMMY ET	Meridian x Atwood x Mac	Sher-Est Prelude Sweet	2257	334	3.27	Italian Owned
MOORSHARD ATWOOD PARADISE ET	Atwood x Damion x Sept. Storm	Vandy-K Integrity Paradise	1867	56	3.26	Moorshard Holsteins (ES)
WILLSBRO ATWOOD AMBER 25-ET	Atwood x Sid x Shottle	MD-Delight Durham Atlee	1860	60	3.26	Willsbro Holsteins (UK)
WILLSBRO ATWOOD AMBER 27-ET	Atwood x Sid x Shottle	MD-Delight Durham Atlee	1961	126	3.25	Willsbro Holsteins (UK)
FLORA ATWOOD ADELE-ET	Atwood x Shottle x Champion	Bolleholster Shottle Anya	1960	150	3.21	Flora Holsteins (ES)



Top 10 PTAT HEIFERS Europe (12/15)

Name	Sire Stack	Family	GTPI	NM	PTAT	Owner
H.TOBIAS AM MCC ADELA ET	Mccutchen x Atwood x Shottle	Ms Kingstead Chief Adeen	2288	393	3.77	Diamond Genetics & Hullcrest Holsteins
SARLOTT3	Doorman x Numero Uno x Sanchez	Pirolo Shady	2414	494	3.60	Szell (HU)
LORY JOYCE	Millenium x Yorick x Xacobeo	Twin Uzelli	2415	466	3.58	Ferme Lorygenes (FR)
EBA LIZA	Kingboy x Mogul x Niagra	EBA Heazy	2637	694	3.55	GAEC Brilland / EBA Holsteins (FR)
CARIFARM DOORMAN WINNIE-ET	Doorman x Million x Stormatic	Torta	2079	204	3.49	Carifarm (IT)
ALL.NURE ATWOOD-ENERGIA 1398	Atwood x Bolton x Jordan	Roy Beach	1804	14	3.46	Al.Be.Ro Holsteins (IT)
AMERICAN CUPCAKE 4	Doorman x Atwood x Shottle	Ralma Juror Faith	2206	318	3.43	American (NL)
DELTA CINDERELLA-ET	Defender x Epic x Bolton	Giessen Cinderella	2427	490	3.42	CRV (NL)
JIN CHERRY	Doorman x Dempsey x Xacobeo	Menthe	2222	323	3.42	JIN (FR)
JISELY	Equation x Yorick x Xacobeo	Twin Uzelli	2145	288	3.39	Ferme Lorygenes (FR)



Top 10 PTAT CALVES Europe (12/15)

Name	Sire Stack	Family	GTPI	NM	PTAT	Owner
LACAPITALE	Capital Gain x Mogul x Man-O-Man	Brabantdale Spooky	2415	491	3.42	French Owned
WARNELVIEW DEMAN ATLEE ET	Deman x Meridian x Shottle	MD-Delight Durham Atlee	2414	498	3.36	Warnelview Holsteins (UK)
LOGAN KINGBOY AMBROSIA 2-ET	Kingboy x Numero Uno x Atwood	Tri-Day Ashlyn	2265	352	3.34	Logan Holsteins (UK)
EBA LOUAN ET	Pulsar x Mogul x Niagra	EBA Greta	2632	664	3.31	GAEC Brilland / EBA Holsteins (FR)
LAKESIDE SILVER LILLIE	Silver x Headliner x Shot Al	Richmond-FD Liesl	2798	832	3.28	Diamond Genetics & Vekis Genetics (NL)
HAH PULSTAR RUSSIA	Pulsar x Doorman x Man-O-Man	Snow-N Denises Dellia	2490	532	3.28	HAH Holsteins (DE)
HOLEC JOKI	Kingboy x Ladd P x Jotan	Lavender Ruby Redrose	2412	470	3.28	Holec Holsteins (NL)
VILLY VIORICA	Pulsar x Meridian x Jordan	Ven Dairy Mac Breesh	2336	417	3.19	Villy Holsteins (IT)
HOLEC PALMAS	Kingboy x Mogul x Man-O-Man	Rabur Outside Pandora	2561	617	3.18	Holec Holsteins (NL)
AGRLAT MILLENNIUM LONDON	Millenium x Meridian x Atwood	Delaberge Durham Lucille	2289	366	3.18	Agrilat Holsteins (IT)



Top 25 R&W GTPI Europe (12/15)

| Unofficial list. Inform us when your animal is missing through info@eurogenes.nl

Name	Sire Stack	Family	GTPI	NM	PTAT	Owner
KD NRP ASIA RED	Salsa x Supersire x Alexander	KHW Goldwyn Aiko	2444	653	1.63	NRP Holsteins (NL)
ROCCAFARM SARIANNE RED	Olympian x Numero Uno x Planet	Des-Y-Gen Planet Silk	2435	572	2.13	Roccafarm Holsteins (BE)
R DG ALYSSA RED	Atwork x Detox x Baxter	KHW Goldwyn Aiko	2396	619	1.64	Diamond Genetics (NL)
SPH CROTEAU BREKEM SAIGON RED	Brekem x Alchemy x Gerard	Glen Drummond Splendor	2388	525	1.55	Anderstrup Holsteins (DK)
RR BELLE RED	Sympatico x Superstition x Talent	Rainyridge Talent Barbara	2367	568	1.51	Rinderzucht Reinermann (DE)
SCHREUR CHAMIRA *RC *PO	Olympian x Lawn Boy x Shottle	Verhages Bos Candlelight	2346	511	1.69	Schreur Holsteins (NL)
SPHCROTEAU BREKEM SAGA RED	Brekem x Alchemy x Gerard	Glen Drummond Splendor	2343	453	2.15	German Owned
R DG AVIRA RED-ET	Olympian x Detox x Baxter	KHW Goldwyn Aiko	2342	513	1.70	Diamond Genetics & Rijhof Holsteins
KOEPEON OLYM CLASSY 207 RED	Olympian x Snowman x Lawn Boy	Vir-Clar De Classy	2329	525	1.18	W.N. Pon Koepen (NL)
RR AIKO RED	Sympatico x Shamrock x Goldwyn	KHW Goldwyn Aiko	2327	613	1.36	Scoglio (CH)
AH ADVENTURE	Sympatico x Shamrock x Goldwyn	KHW Goldwyn Aiko	2325	564	1.69	D. Ryan (IE)
DRUMEIL AKMIN SHALOM-RED -ET	Aikman x Alchemy x Gerard	Des-Y-Gen Planet Silk	2322	570	1.36	Drumeil Holsteins (UK)
DROUNER AJDH AIKO 1288	Olympian x Freddie x Goldwyn	KHW Goldwyn Aiko	2318	435	2.13	Duindam- & Drouner Holsteins (NL)
NH INDIANSUNSHINE RED	Durango x Dakker x Bogart	NH Lawn Boy India	2309	458	2.16	Colonia Cows & Nosbisch Holsteins
DG BELLE RED-ET	Olympian x Superstition x Talent	Rainyridge Talent Barbara	2297	448	2.37	Panda Holsteins (UK)
ANDERSTRUP DREAMGIRL RED-ET	Perfect Aiko x Snowman x Ramos	Bonhill Warsi	2285	498	1.28	Anderstrup Holsteins (DK)
WILDER GERUM ET	Brekem x Snowman x Ramos	Apina Massia	2282	501	1.33	Wilder Holsteins (DE)
XR APPLES ET	Olympian x Numero Uno x Regiment	KHW Regiment Apple Red	2273	403	2.35	Marc Jacobs (LUX)
WILDER K22	Brekem x Snowman x Ramos	Wilder Kairo	2269	467	1.55	W.N. Pon Koepen (NL)
KOEPEON OLYM CLASSY 242 RED	Olympian x Snowman x Lawn Boy	Koepon Classy	2268	484	1.48	W.N. Pon Koepen (NL)
A-L-H ARROW RED-ET	Olympian x Numero Uno x Regiment	KHW Regiment Apple Red	2264	392	2.38	Alh Genetics (NL)
R DG ANNA RED-ET	Fageno x Detox x Baxter	KHW Goldwyn Aiko	2250	452	1.83	Diamond Genetics (NL)
K L AC SILK-RED-ET	Archive x Planet x Bolton	Des-Y-Gen Planet Silk	2248	502	1.40	K&L (NL)
BTS-AIKO-RED	Olympian x Snowman x Baxter	KHW Goldwyn Aiko	2247	374	2.16	Gaec Du Bontemps (FR)
COL KANADA RED	Effort x Freddie x Snowman	Wilder Kanu	2243	478	0.96	Colonia Cows (DE)

BTS Avea VG-87-NL 2yr.
3 Daughters in the R&W Top 25RR Beauty Red
#5 GTPI RED heifer in EuropeDG Belle Red
Grand dtr of Rainyridge Talent BarbaraAH Adventure Red
Grand dtr of KHW Goldwyn Aiko

Top 25 Red Carrier GTPI Europe (12/15)

| Unofficial list. Inform us when your animal is missing through info@eurogenes.nl

Name	Sire Stack	Family	GTPI	NM	PTAT	Owner
DG HS SCHREUR SUNNY RC	Rubicon x Cashcoin x Snowman	Des-Y-Gen Planet Silk	2581	753	2.12	Schreur Holsteins (NL)
VYSOKA SUPERSHOT SUNNY-ET	Supershot x Fernand x Planet	Des-Y-Gen Planet Silk	2538	787	1.21	Zooservis & Partners (CZ)
KNS FANTASTIC	Supershot x Numero Uno	MHD Fioka	2509	707	1.64	KNS Holsteins (DE)
R DG NAYA -ET	Olympian x Numero Uno x Big Time	Tir-An N.U. Nyala	2490	581	2.23	Rijnhof Holsteins & Diamond Genetics
DE VOLMER DG AMANDA-ET	Halogen x Numero Uno x Regiment	KHW Regiment Apple Red	2482	594	2.32	Diamond Genetics & De Volmer Holsteins
DG HS SCHREUR SAFFIER	Delta x Cashcoin x Snowman	Des-Y-Gen Planet Silk	2478	693	1.94	Diamond Genetics, Schreur & HS
KNS FUNNY-P	Supershot x Numero Uno	MHD Fioka	2467	694	1.20	KNS Holsteins (DE)
LM DKR ILAIZA RC PO	Rubicon x Ladd P x Niagra	Skalsumer Pietje	2462	602	2.41	Longmoor Holsteins & Diamond Genetics
OOSTERHOF DG ELASNIA-ET	Aikman x Planet x Mr Burns	Rainyrdige Tony Beauty	2461	667	2.06	De Oosterhof & Diamond Genetics
HEIDENSKIPSTER OLYMPIAN ANNE	Olympian x Pioneer x Bogart	Morningview Converse Judy	2433	593	0.99	Heidenskipster Holsteins (NL)
SCHREUR CASTAWAY-ET RC PO	Supersire x Lawn Boy x Shottle	Verhagesbos Candlelight	2430	679	1.30	Schreur Holsteins (NL)
LM DKR IVY RC PO	Supershot x Ladd P x Niagra	Skalsumer Pietje	2424	541	2.28	Diamond Genetics
ALL.NURE OLYMPIAN-AMBROSIA	Olympian x Numero Uno x Regiment	KHW Regiment Apple Red	2420	509	2.41	Al.Be.Ro Holsteins (IT)
BEEZE KB ROX	Kingboy x Mogul x Superstition	Glenridge Citation Roxy	2419	557	2.51	Beeze Holsteins (NL)
PG MIDLAND-P RC	Supersire x Laron P x Mr Sam	Mabel	2418	632	1.76	Prisma Gen (DE)
HOLEC JOKI RC P	Kingboy x Ladd P x Jotan	Lavender Ruby Redrose	2412	470	3.28	Challenge Holsteins Kat (CHD) (NL)
R DG SUPERFEM-ET	Supersire x Detox x Baxter	KHW Goldwyn Aiko	2393	587	1.69	Rijnhof Holsteins & Diamond Genetics
K L BL CANDLE P-ET	Balisto x Lawn Boy x Shottle	Verhagesbos Candlelight	2383	582	1.62	K&L (NL)
OLYMPIAN DEVIL RAE-ET	Olympian x Numero Uno x Goldwyn	Scientific Debutante Rae	2375	451	2.46	K&L (NL)
KNS DELABELLE	Brekem x Epic x Man-O-Man	Dorfgirl	2371	522	1.99	KNS Holsteins (DE)
CASTEL BREKEM BRALENA ET	Brekem x Mogul x Demello	Vidia Goldwyn Marjory	2370	561	1.38	Swissbec (CH)
KNS FURY-P	Defender x Numero Uno	MHD Fioka	2364	505	2.32	KNS Holsteins (DE)
KNS FUJIJAMA-P RC	Supershot x Numero Uno	MHD Fioka	2359	632	0.82	Prisma Gen (DE)
SCHREUR CHAMIRA *RC *PO	Olympian x Lawn Boy x Shottle	Verhagesbos Candlelight	2346	511	1.69	Schreur Holsteins (NL)
ETARREGE UNO A MARILYN RC	Numero Uno x Fidelity x Mr Burns	Dixie-Lee Aspen	2343	550	1.65	Eterrege Holsteins (NL)

H. Tobias AM Mcc Adela
The #1 PTAT heifer in Europe: +3.77R DG Anna Red
The #1 GTPI Fageno World WideOosterhof DG Elasnai *RC
Aikman from the Tony Beauty'sLM DKR Ivy *RC *P
RC & POLLED Supershot



Top 25 POLLED GTPI Europe (12/15)

| Unofficial list. Inform us when your animal is missing through info@eurogenes.nl

Name	Sire Stack	Family	GTPI	NM	PTAT	Owner
COL CANDYGOLD P	Powerball x Headliner x Freddie	Larcrest Cosmopolitan	2615	693	2.01	Colonia Cows (DE)
WILDER HERZ-P	Powerball x Saloon x Snowman	Batke Outside Kora	2589	673	2.29	Wilder Holsteins (DE)
COL CURRY	Powerball x Headliner x Freddie	Larcrest Cosmopolitan	2547	682	1.61	Colonia Cows (DE)
DG RUBIA	Powerball x Cashcoin x Iota	Diepenhoek Rozelle	2547	696	1.50	Diamond Genetics (NL)
RZN POWER SHIRA P	Powerball x Massey x Robust	Wesswood-HC Rudy Missy	2533	690	1.39	RZN Holsteins (DE)
DG DV DAHLIA	Powerball x Numero Uno x Planet	Markwell Durham Daisy	2530	655	2.03	Diamond Genetics & De Volmer Holsteins
KNS FANTASTIC-P RC	Supershot x Numero Uno	MHD Fioka	2509	707	1.64	KNS Holsteins (DE)
PASSION SILVER JAZZ P	Silver x Effect x Custom	Clear-Echo Ramo 1200	2506	687	1.88	TJR Genetics (USA)
WILDER HARLEY-P	Powerball x Saloon x Snowman	Batke Outside Kora	2505	667	1.50	Wilder Holsteins (DE)
DG R NORMA	Powerball x Numero Uno x Big Time	Tir-An N.U. Nyala	2504	644	2.04	Rijnhof Holsteins & Diamond Genetics
DG DH PRECIOUS	Rubicon x Shotglass x Colt P	Richmond-FD Pompey	2497	706	1.66	Diamond Genetics & Duindam Holsteins
ORD IMPALA P ET	Powerball P x Supersire x Freddie	Glen Drummond Splendor	2492	668	1.33	Diamond Genetics France
JK EDER CLAUDIA	Megasire x Earnhardt x Snowman	Giessen Cinderella	2490	631	1.54	Challenge Holsteins Kat (CHD) (NL)
GIL MAIBALL *PO	Powerball x Massey x Robust	Wesswood-HC Rudy Missy	2477	630	1.67	Dock Holsteins (IE)
LM DKR ILAIZA	Rubicon x Ladd P x Niagra	Skalsumer Pietje	2462	602	2.41	Longmoor Holsteins & DG France
PG METAXA-P	Powerball x Mogul x Superstition	Carters-Cornor Shot Melody	2462	636	1.69	Prisma Gen (DE)
ANDERSTRUP POWER CALLI P-ET	Powerball x Bookem x Man-O-Man	Anderstrup MOM Carine	2462	650	1.52	Anderstrup Holsteins (DK)
COL PENNYROAD P	Powerball x Supersire x Explode	Markwell Durham Daisy	2460	680	1.40	Colonia Cows (DE)
HODEU000358340186	Powerball x Mixer x Shottle	Espania	2457	606	1.84	German Owned
BUINER DG POLLY	Powerball x Snowman x Lawn Boy	Snowpolly	2457	682	1.18	Buiner Holsteins & Diamond Genetics (NL)
LM DKR ILARY P ET	Supershot x Ladd P x Niagra	Skalsumer Pietje	2453	606	2.05	Longmoor Holsteins & DG France
2371402799-ET	Powerball x Epic x Massey	Langmosegaard Demi	2442	591	1.49	AP Holsteins (DK)
HODEU000666659168	Powerball x Let It Snow x Shottle	Ms Kingstead Chief Adeen	2441	593	2.03	German Owned
KNS RISIKO-P	Powerball x Epic x Man-O-Man	KNS Rendezvous	2437	573	1.59	KNS Holsteins (DE)
ANK STERK ISA P	Powerball x Oak x Man-O-Man	Eastland Golden	2436	576	1.76	Dutch Owned



Col Carmen
Dam of the #1 & #3 GTPI Polled heifers



DG Uno Datoria
Dam DG DV Dahlia, #6 GTP Polled heifer



DG Ruby
Dam of DG Rubia, the #4 GTPI Polled



RZH Pretonia *P
Dam of the #3 Polled without Powerball

Name	Sire Stack	Family	GLPI	Conf.	Owner
ALL.NURE SUPERSHOT-PAPSY 1505	Supershot x Numero Uno x Planet	Muri Planet Popsy	3444	11	Muri- & Al.Be.Ro Holsteins (IT)
ALL.NURE SUPERSHOT PAPRIKA	Supershot x Numero Uno x Planet	Muri Planet Popsy	3436	13	Diamond Genetics & Hul-Stein (NL)
EBA LIZA	Kingboy x Mogul x Niagra	Eba Greta	3369	18	EBA Holsteins (FR)
AMIGHETTI MEGASIRE APE	Megasire Mogul x Gerard	Amighetti Shottle Ave	3363	13	Amighetti Holsteins (IT)
BOGHILL GLAM S CARLIN-ET	Spring x Numero Uno x Robust	Larcrest Cosmopolitan	3359	10	Boghill- & Glamour Holsteins (GB)
PG OZON	Supershot x Epic x Man-O-Man	Hickorymae Opine	3355	12	Az. Tavazzani (IT)
EKKEL YASMIN	Superman x Mogul x Domain	Co-Op Bosside Yelonda	3349	10	Peak Genetics (NL)
WILDER HILLY	Modena x Saloon x Snowman	Batke Outside Kora	3347	12	Wilder Holsteins (DE)
SARLOTT 3	Doorman x Numero Uno x Sanchez	Pirolo Shady	3343	22	Szell (HU)
KOEON PULS CLASSY 224	Pulsar x Oak x Man-O-Man	Vir-Clar de Classy	3337	11	Koepon Genetics (NL)
DG PRICILLA	Kingboy x Numero Uno x Planet	Muri Planet Popsy	3337	17	DG, Eclipse Holsteins, Albergo, Muri, Cormdale
EBA LOUAN ET	Pulsar x Mogul x Niagra	Eba Greta	3330	16	EBA Holsteins (FR)
KOEON SLVR CLASSY 236	Silver x Oak x Man-O-Man	Vir-Clar de Classy	3328	10	Koepon Genetics (NL)
GANDY MCCUTCHEON COLUMBIA	Mc Cutchen x Goldday x Jardin	Gandy Ermione	3328	15	Gandy Holsteins (IT)
EBA JOA-ET	Halogen x Mogul x Superstition	EBA Greta	3327	11	EBA Holsteins (FR)
LAKESIDE SILVER LILLY	Silver x Headliner x Shot Al	Muranda Lilly	3311	13	Diamond Genetics & Vekis Genetics (NL)
A-L-H ENT CHIARA-ET	Entail x Mogul x Planet	Larcrest Cale	3308	12	Alh Genetics (NL)
DT ROZELLA 4	Loptimum x Iota x Jeeves	Diepenhoek Rozelle	3308	10	Diamond Genetics & Twin Genetics (NL)
GO-FARM BIMBA ET	Rubicon x Mc Cutchen x Shamrock	Glen-D Haven Biffy	3308	13	Go-Farm Holsteins (IT)
MOREL LIZA	Bombero x Lexor x Sanchez	Penelope	3306	11	GAEC Morel (FR)



Supershot's x Uno x Popsy!
Including the #1 & #2 GLPI heifers in Europe



Hickorymae Manoman Opine-P
Grand dam of the #6 GLPI heifer PG Ozon



Diepenhoek Rozelle 54
Loptimum dtr with GLPI +3308 / Conf. +10



EBA Heazy
Dam to the #1 GLPI Kingboy in Europe



Top 25 gPFT Europe (12/15) | European heifers

Name	Sire Stack	gPFT	ICM (Conf.)	Owner
DG R NOURYA	Powerball x Numero Uno	3839	2.45	Go-Farm Holsteins (IT)
ZANI SILVER AMBRA ET	Silver x Supersire	3828	2.95	Agricola Zani S.S (IT)
PG OZON	Supershot x Epic	3797	2.75	Av. Tavazzani (IT)
IDEVRA ROYAL GRINTA	Rodanas x Agency	3791	2.80	Societa Agricola Casanova Societa Semplice
AMIGHETTI MEGASIRE APE	Megasire x Mogul	3779	3.08	Amighetti Holsteins (IT)
AMIGHETTI MOGUL ABBY	Mogul x Gerard	3758	3.25	Amighetti Holsteins (IT)
BUINER POLLY *P	Powerball x Fanatic	3719	1.97	Buiner Holsteins (NL)
GO-FARM BIMBA	Rubicon x Mcctuchen	3714	2.64	Go-Farm Holsteins (IT)
DE 35780096	Supershot x Numero Uno	3656	2.37	German Owned
AMIGHETTI 1CLASS ALICE	1st Class x Mogul	3598	2.23	Amighetti Holsteins (IT)
MIRABELL SLVR SHERY	Silver x Supersire	3548	3.17	Az.Agr. Mirabell Di Marzocchi Giuseppe (IT)
ROYAL CAMILLA	President x Mogul	3540	1.73	La Fazenda Soc.Agr. Di Bucciarelli Donato (IT)
DG R NICOLE	Kingboy x Numero Uno	3521	3.13	Rijnhof Holsteins & Diamond Genetics (NL)
IDEVRA ROYAL CLEO	Octavian x Doorman	3521	1.95	Societa Agricola Casanova Societa Semplice
AGRIGEN ROYAL OCTAVIA	Octavian x Planet	3503	1.60	Societa Agricola Gennarie Barbuti Maria & Figli
GIUDICI HOLSTEINS GIUDICI SUPE	Supershot x Mccutchen	3491	2.17	Giudici Costantino (IT)
MARCI 7716-ET	Snowmaster x Bowser	3483	1.82	Go-Farm Holsteins (IT)
R DG NETTY	Supershot x Numero Uno	3477	2.72	Sabbiona Holsteins (IT)
RR LARCREST CALE II	Supershot x Mogul	3466	2.62	Challenge Holsteins Kat (CHD) (NL)
GO-FARM JESSICA	Gambler x Numero Uno	3463	2.81	Go-Farm Holsteins (IT)
GO-FARM KALEIDA	Silver x Meridian	3459	3.48	Go-Farm Holsteins (IT)
GO-FARM BAYWATCH	Rubicon x Mcctuchen	3449	2.54	Go-Farm Holsteins (IT)
MIRABELL RDNS SVEVA	Rodanas x Supersire	3442	2.85	Az.Agr. Mirabell Di Marzocchi Giuseppe (IT)
BEL ZUMA	Silver x Let It Snow	3434	2.91	Allevamento Beltramino (IT)
BUITENEIND NYALA	Powerball x Numero Uno	3401	1.98	Diamond Genetics & Rijnhof Holsteins (NL)



Top 25 RZG Heifers B&W in Germany (12/15)

| Source: VIT - Heifers which are >9 months and housed in Germany

Name	Sire Stack	Family	RZG	RZE	Owner
MAR BELAMI	Balisto x Grafeeti	Beli	164	1125	Bullenmutterstation
134152	Balisto x Ainet	De-Du BWM Georgia	162	115	Westrup-Koch Milch GbR
PG COMMANDER DIOR	Commander x Supersire	Wesswood-HC Rudy Missy	162	133	Masterind
GGA J	Balisto x Gold Chip	WEH Janne	162	138	Giessmann
MAJA	Lexington x Snowflake	Mabelle	161	120	Gr. Honebrink
PG TAMPA BAY	Balisto x AltaSamoa	Ricecrest Terry Tory	161	110	Janssen
VO NATION	Balisto x Numero Uno	Tir-An Neblina	161	135	Heimers
OH WHITEMO	Model x Goldday	Waleria	161	127	Rorden
DE-SU BALISTO ASHLEY	Balisto x Supersonic	Morningview Converse Judy	160	116	Holstein Select, O'Brien, DG & Beechrow
NH MARILYN MONROE	Balisto x Sudan	Caps Mairy	160	123	Sunview Holsteins
COL CARRYLINE	Supershot x Headliner	Larcrest Cosmopolitan	160	124	Colonia Cows
H.O PIPPA	Commander x Bookem	Peggy	160	141	Masterind
INDIANA	Enforcer x Windbrook	Isabell	160	122	Nosbisch, Anderstrup, Colonia & Holstein S.
SH MODEL JOLIE	Model x Man-O-Man	MOM Comestar Jol	160	124	Colonia Cows
VEKIS DG PENDA	Balisto x Numero Uno	Vekis Phantastic	160	136	Nosbisch Holsteins, Anderstrup & DG
HELLA	Balisto x Beacon	Heaven	159	115	Osterhaus
DE 980052	Jackman x Supersonic	Ponde Kia	159	119	GbR KreySpring
HPH ARKANS	Genestar x Snow RF	Atlanta	159	132	Regus GbR
KNS DALIST	Balisto x Shamrock	Daylight	159	123	Os-Herdbeck
MR DIANI	Nominee x Punch	Dabble	159	125	Auligk
EXTASE	Shotglass x Pioneer	Weu Extra	158	108	Wreesman
KAR 910455	Balisto x Maxim	Tessin	158	109	Karch
PARIS	Leno x Fanatic	Weu Perle	158	120	Bullenmutterstation
WEH LUCY	Balisto x Lexor	Bertaiola Lidia	158	122	WEH Holsteins
INDRA	Balisto x Bookem	Isabell	158	116	Hellmuth



Top 20 RZG Heifers R&W in Germany (12/15)

| Source: VIT - Heifers which are >9 months and housed in Germany

Name	Sire Stack	Family	RZG	RZE	Owner
SAGA	Brekem x Alchemy	Samara	157	125	Geisel
WILDER GERUM	Brekem x Snowman	Apina Massia	157	137	Wilder Holsteins
MAR HANNE	Kanu P x Elburn	Hanna	157	134	Decker
DE 751538	Perfect Aiko x Snowman	Apina Massia	156	129	Weber
COL AK ELUISE RED	Go Now x Carmano	Olli	156	128	Colonia Cows
DE 861421	Label P x Snowman	Warsi	156	130	Andresen
REQUIEM	Go Now x Spencer	Madam	154	125	Reimers
AURELIA	Aikman x Goldday	Amore	154	128	RSH
EIT A GIRL	Aikman x Falster	Anna	154	123	Colonia Cows & Diamond Genetics
DE 548191	Aikman x Alchemy	May	154	120	Sandmeier
NAIKA	Aikman x Fidji	Nafidji	154	133	Truemner
REKEM	Brekem x Ladd P	Rooney	153	131	Bloemer
JULE	Kanu P x Bookem	Morningview Converse Judy	153	133	Weckesser
DE 303732	Go Now x Serano	Black-Red	152	113	Dierup
COL 551497	Label P x Leens	Silva	152	131	Colonia Cows
LIS TRUE (VRC)	Supershot x Man-O-Man	Stonedens Fools Gold Red	151	117	Helmers
HLM 558263	Brekem x Goldday	Premiere	151	130	Hellmuth
TH SAROTTI	Brekem x Jerudo	Micki	151	130	Solterbeck
DE 105000	Brekem x Epic	VO Lissy	151	149	Wiese
DE 662803	Aikman x Lobster	Silken	150	110	NOG
DE 635185	Brekem x Alchemy	Aikamy	150	132	Hamacher

 Top NVI B&W heifers (12/15) | Owned by Dutch owners

Name	Sire Stack	gNVI	Conf.	Owner
FRANZY	Balisto x Snowman	373	111	CRV DONOR
PG DESU STYLISH	Balisto x O-Style	361	110	HUL-STEIN
PEAK MOVIE BIOSCOPE 8447	Balisto x O-Style	359	107	PEAK-ALTA
DELTA ELAINA	Supershoot x G-Force	358	109	CRV
DE BIESHEUVEL JAVINA 160	Balisto x Gofast	354	113	VERPLOEG
DELTA JAMIN 1	Bolt RF x Goliath	347	107	LANDMAN FIRMA
HET MEER LUCKY SHOT 59	Balisto x Mogul	343	113	MELKVEEBEDRIJF GIESEN
DELTA ROESIA	Balisto x G-Force	342	106	CRV OPFOK
RH BALISTO PHILINE	Balisto x Bookem	341	112	CRV
DIEPENHOEK CHANEL	Balisto x Beacon	338	111	DIEPENHOEK HOLSTEINS

 Top NVI R&W heifers (12/15) | Owned by Dutch owners

Name	Sire Stack	gNVI	Conf.	Owner
OLIVIA FILOU ETP	Filou RDC x Titanium	328	112	LIMPENS
DELTA NADIA	Whatsapp x Stellando RF	322	108	CRV OPFOK
DELTA JOIA	Bolt RF x Stellando RF	318	110	CRV OPFOK
LIEKE	Potter P x Deluxe	313	108	CRV Q 2
WILDER SMILE RED	Brekem RDC x Snowman	307	111	WILDER HOLSTEINS
CAUDUMER LOL 351 RED	Debutant x Stellando RF	306	108	CAUDUMER HOLSTEINS
DESI	Bolt RF x Chanel	306	107	BUNT
DELTA 1790	Debutant x Superstition	306	106	CRV OPFOK
WILLEM'S HOEVE RITA 1529 P RF	Apol P Red x Chevrolet	305	104	WILLEMSHOEVE HOLSTEINS
REDSPOCK 2590	Colorado x Kodak	304	110	KOOISTRA/CRV

 Top ISU heifers (12/15) | Owned by French owners

Name	Sire Stack	ISU	Type	Owner
LAGUNA	Haboro x Iota	212	3.1	GAEC DE LA FROMIERE
LANTERNE	Nextor x Felisio	211	2.8	BASSET DANIEL
JORDANIE	Balisto x Lavaman	208	1.9	EARL CHUPIN
VIVE LUCILE	1stClass x Bookem	205	3.7	GAEC DE VERVILLE
LICON MAT	Payton x Krusader	205	2.7	GAEC DE L'HORIZON
JADHIBA	Defender x Planet	204	4.0	GAEC BRETON P.J,MUSTIERE BEDET
LIBERTE	Iznogoud x Benito	204	3.6	EARL CHARTIER
LIGA	Islander x Felisio	204	3.5	EARL DUJARRIER
DKR IMPURE	Pure x Supersire	204	2.4	DIAMOND GENETICS FRANCE
LA JUGLETIERE LAGUNA	Mardi Gras x Gerard	203	3.6	GAEC DE LA JUGLETIERE

 Top PLI heifers (12/15) | Owned by UK owners

Name	Sire Stack	PLI	Type	Owner
BOGHILL GLAMOUR SPRING CARLIN ET	WESTENRAADE ALTASPRING	702	2.81	Boghill & Glamour
DANIELS GRAFIT YVONNE	VH GRAFIT	660	0.41	Daniels
PREHEN NORMAN MASSIA	APINA NORMAN	658	1.29	Prehen Holsteins
AGHAVILLY SILVER P SILVY ET	SEAGULL-BAY SILVER	623	2.48	Aghavilly Holsteins
WILLSBRO JACEY MISSY 19 ET	COYNE-FARMS JACEY CRI	616	1.99	Willsbro Holsteins
DANIELS NORMAN CILLY	APINA NORMAN	615	1.50	Daniels
HUDDLESTONE BALISTO DEB	DE-SU 11236 BALISTO	611	1.23	Huddlestone Holsteins
DRUMEIL MOGUL DELTA GARLIC	MR MOGUL DELTA 1427	607	2.05	Drumeil Holsteins
LISSUE MARDI G FAY ET	MR MOVIESTAR MARDI GRAS	607	1.88	Lissue Holsteins
SAHARA HALOGEN JAMAICA ET	COOKIECUTTER PETRON HALOGEN	606	2.06	Sahara- & Wilto Holsteins

 Top GICO heifers (12/15) | Owned by Spanish owners

Name	GICO	GIGT (Type)	Owner
CAMPO 0383 MERIDIAN	4506	2.52	Campo de Lucin
BAIXO CASTRO SARGEANT SILLY ET	4354	2.41	Casa de Baixo
GENER BLUBA BOMERO	4341	2.30	Mas Scp gener
COCHERO MCCUTCHEEN CAROLA	4303	3.28	Casa Cochero
GENER TTOUCHDOWN BLISA 1377	4241	2.11	Mas Scp gener
MAD SEA 3	4214	2.43	S.A.T.A Campa
GENER TOUCHDOWN BULMA 1367	4205	2.17	Mas Scp gener
SAN-RIAN SENDA MCCUTCHEEN	4179	2.56	San Rian Sdad Coop Galega
MONTERO MCCUTCHEEN LABORETH ET	4177	3.28	Ponderosa Holsteins
CAVALLERIA MOGUL MEDULA	4163	2.53	Mas La Cavalleria



De-Su Balisto Ashley
The #9 RZG heifer in Germany



Tir-An N.U. Nyala
Dam of the #1 gPFT heifer World Wide



PG De-Su Stylish
#2 gNVI heifer in the Netherlands

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OUR FAVORITE

Mogul

Mariachi © John Eriksen; Milie © Beth Heiges



PLAIN-KNOLL MOGUL *Mariachi*

VERY GOOD-87 DOM

GTPI+2614 +1270M +84F +58P +755NM\$ +2.38T

2-02 3x 311d 31,791lbM 3.3% 1034F 3.4% 1094P inc.

- One of the highest GTPI Mogul daughters worldwide
- Four offspring over +2700G including Kingboy son at GTPI+2743
- In IVF flush program with embryos available, inquiries welcome

Sire: Mountfield SSI Dcy MOGUL

Dam: Roylane Socra Mira 1760 EX-91 DOM (pictured top)

5-11 3x 365d 45,984lbM 3.6% 1640F 3.4% 1541P

- Full Sister to ROBUST

2nd Dam: Seagull-Bay Oman Mirror VG-86 DOM

3rd Dam: Seagull-Bay Manat Mirage EX-90 GMD DOM

4th Dam: Lynmead Celsius Minnow EX-91 GMD DOM

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An amazing July 2015 show heifer, sired by the Premier Sire of Madison 2015
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The family which delivered bulls like Atwood, Aftershock,
Archrival, Golden Dreams and many others!
Selling with multiple embryo contracts!

SIRE:

Pine-Tree SID

Premier Sire World Dairy Expo 2015

DAM:

BVK Atwood ABRIANNA

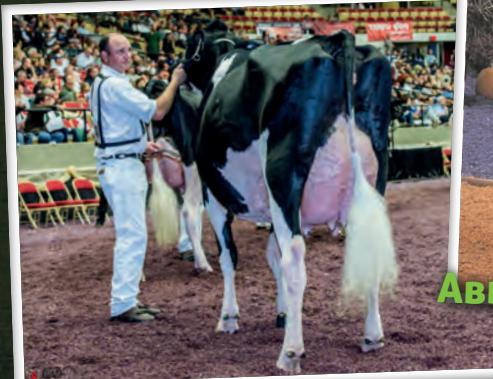
EX-92-USA 3yr. (MAX)

Res. All-American Jr. 3-Yr. Old 2013

MGD:

MS Kingstead Chief Adeen

EX-91-USA



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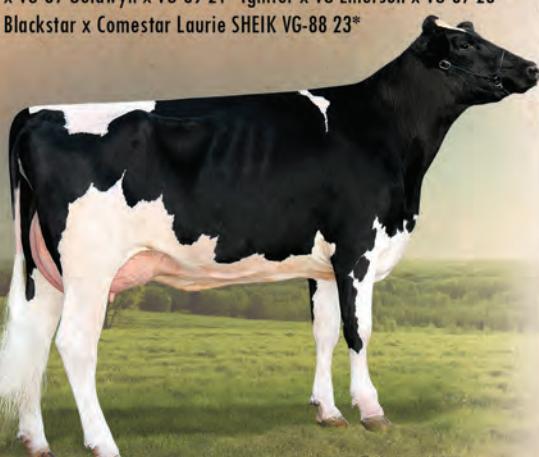
writing the next chapter

...Legacy of Laurie Sheik

WCD-ZBW SUPERSIRE LAVAGE VG-85-2YR

GTPI+2645 +1507M +77F +63P +796NMS +1.46T
- No. 7 GTPI Cow in the U.S. (GP-80 or higher) (12/15)
- No. 14 NMS Cow in the U.S. (GP-80 or higher) (12/15)

Supersire x EX Man-O-Man x VG-89 Shottle x EX-92 Bolton
x VG-87 Goldwyn x VG-89 21* Igniter x VG Emerson x VG-87 23*
Blackstar x Comestar Laurie SHEIK VG-88 23*



LAVAGE © LEA McCULLOUGH

Lavage demonstrates the great breeding abilities of the Laurie Sheik family. She continues to transmit a very complete profile to her offspring in Production, Fitness and Type.

DAM OF 12 HEIFERS OVER GTPI+2600

by Delta, AltaSpring, Yoder, Octoberfest, Silver and Topgun

FOUR DAUGHTERS RANKED IN THE TOP 100 FEMALES (1/16)

OCD Delta Lavage 4252 (s. Mr Mogul Delta 1427)
GTPI+2780 +1349M +89F +60P +910NMS +7.4PL +1.98T
OCD Delta Lavage 34285 (s. Mr Mogul Delta 1427)
GTPI+2723 +1237M +76F +49P +888NMS +8.7PL +1.85T
OCD Yoder Lavage 35532 (s. Woodcrest Mogul Yoder)
GTPI+2710 +1092M +80F +54P +851NMS +6.3PL +1.82T
OCD SPRING LAVAGE 34714 (s. Westenrade AltaSpring)
GTPI+2702 +1914M +96F +74P +789NMS +2.44T

FIVE SONS OVER GTPI+2600 INCLUDING

OCD Spring Leonardo (s. Westenrade AltaSpring)
GTPI+2726 +1419M +95F +57P +887NMS +6.6PL +1.69T
- headed to Select Sires

Jonathan and Alicia Lamb
OAKFIELD CORNERS DAIRY / LAMB FARMS INC.

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Oakfield, New York 14125 USA



Elite genetics for breeding outstanding and profitable cows

JACOT-Red

288HO00168 *Sympatico*
x *Blondin Lauthority Libye ET*



gTPI : 2,095	gPTAT : 2.42
Milk : 822	gUDC : 2.11
%G : +0.01	gFLC : 1.53
%P : -0.01	gBC : 2.48
SCS : 2.96	DPR : -0.8
PL : 0.9	SCE : 8.5

ESTIEN-Red

288HO00158 *Destined*
x *Rainyridge Gerard Enemy*



gTPI : 2,261	gPTAT : 1.98
Milk : 585	gUDC : 2.03
%G : +0.00	gFLC : 1.05
%P : +0.05	gBC : 0.83
SCS : 2.90	DPR : 1.1
PL : 4.2	SCE : 6.1

ARTEMIS-Red

288HO00159 *Redburst*
x *KHW Regiment Apple Red ET*



gTPI : 2,018	gPTAT : 2.26
Milk : -464	gUDC : 1.99
%G : +0.05	gFLC : 2.32
%P : +0.10	gBC : 0.97
SCS : 3.00	DPR : 1.6
PL : 2.3	SCE : 9.1

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IN RED

www.ascole.es



ONLINE HEIFER SALE



Solomon Winter Calf from Leona

Selling is a beautiful show-age Solomon daughter direct from 6x All-American nominated Savage-Leigh Leona EX-96 2E GMD. A pedigree proven to transmit extreme show-type!



+2639G Supershot huge production

From the tremendous Rudy Missys sells an August 2015 Supershot daughter with +2639 GTPI, +843NMS, +1836 milk, +83 fat and +62 protein.

RED Defiant direct from Calli

L-Maples Hvezda Calli-Red EX-92 received a record four nominations in 2015, selling is her ONLY red Defiant daughter born in September!



+2525G *RC Flush-Age Delta

Backed by the Splendars this unique *RC Delta daughter sells ready to flush with a GTPI of +2525 and over +1500 lbs milk. Dam by Sympatico.

Offspring Sell from Talent Barbara

Two unique offerings from Talent Barbara... selling a *PO Red Addiction-P granddaughter and a GTPI+2564 Silver from Supersire Barb x Super Beth x Barbara!



gRZG+159 Rubicon and +2010M Silver

Two tremendous offerings from the Crimsans, first is a gRZG+159/GTPI+2578 Rubicon from FB Cagney also selling a GTPI+2587 Silver with over +2000 milk!

MARK YOUR CALENDARS ... March 7 through 9, 2016

Elite Genomic Heifers, Show Type, Red, Polled and a few Flush Cows

Watch holsteinplaza.com for more consignment details, online catalog and a full listing of sale staff.

TRANSPORT: All auction sales and transport will be handled through AMS Genetics International until your final destination.

For foreign buyers, we can arrange housing possibilities.

BIDDING: Bidding is safe and easy to do. Log on to www.holsteinplaza.com and register to bid or phone one of the listed contacts.



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WORLDWIDE IMPACT

WWW.PEAK-GENETICS.COM

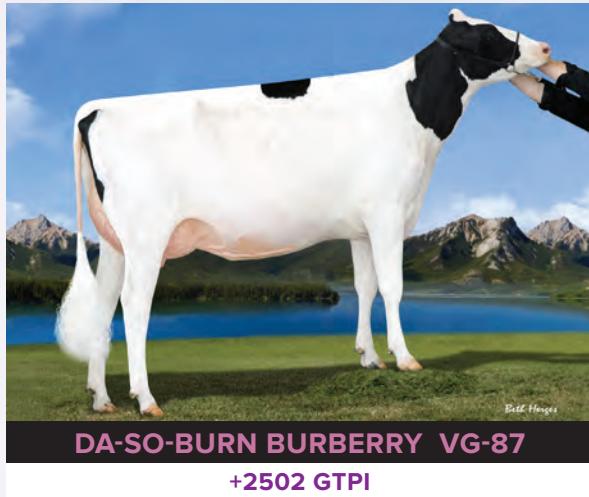
PEAK
GENETICS



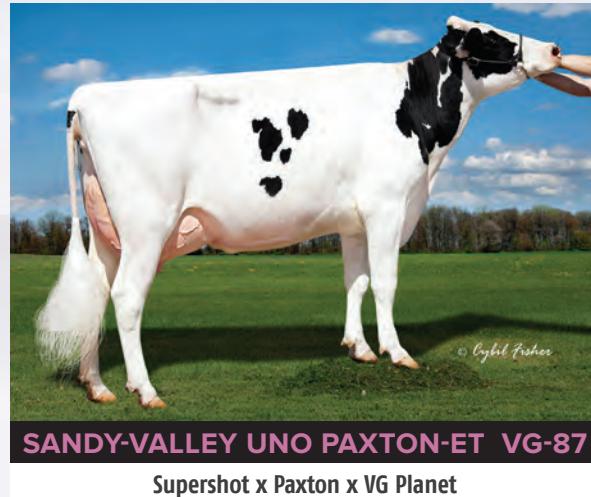
Supersire x VG Shottle x VG Goldwyn
Sexed Modesty and Missouri embryos now available



Mogul x EX Freddie x VG JetStream
AltaSUPERSTAR and Jett embryos available.



Uno x VG Dorcy x GP Oman
Jett and AltaSUPERSTAR embryos available.



Paxton's stunning +2680 GTPI Supershot, PEAK Proper-ET, is being flushed to sexed AltaSUPERSTAR – contract her next flush!

Our elite donors are on constant flush programs. Contact us for embryo inventories!

We drive genetic improvement on a global and individual herd basis through a total genetic program with commitment and complete focus on our clients' results.



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Genomic Giants Canada

Top 25 GLPI COWS (Canadian-owned)

(December 2015)

Name	Sire Stack	Family	GLPI	Conf	Owner
SILVERRIDGE V MUNITION EARWIG	Munition x Snowman x Planet	Whittier-Farms Lead Mae	3345	12	Sil verridge Farms LTD
SILVERRIDGE V DOORMAN ENSURE	Doorman x Snowman x Planet	Whittier-Farms Lead Mae	3342	18	Fleury Holstein
STANTONS MCCUTCHEN 1174 AGREE	McC Cutchen x Observer x Bolton	Whittier-Farms Lead Mae	3341	16	Stanton Brothers LTD
SNOWBIZ BREWMASTER SWAN	Brewmaster x Snowman x Bolton	Glen-Drummond Splendor	3337	13	Fraeland Farms
SILVERRIDGE V MCCUT ELICIA	McC Cutchen x Snowman x Planet	Whittier-Farms Lead Mae	3324	18	Fleury Holstein
STANTONS UNO ENYA	Numero Uno x Super x Shottle	Whittier-Farms Lead Mae	3311	16	Stanton Brothers LTD
RI-VAL-RE NUM UNO BEE	Numero Uno x Super x Goldwyn	Peckenstein Terry Nike	3277	11	Stanton Brothers LTD
SULLY NUMERO UNO MARIBEL	Numero Uno x Planet x Shottle	Sully Shottle May	3276	14	Stanton Brothers LTD
BOFRAN BREWMASTER FABY	Brewmaster x Man-O-Man x Morty	Comestar Laurie Sheik	3249	10	Bofran
STE ODILE MANOMAN MODEL SAPHIR	Man-O-Man x altaBaxter x Goldwyn	Comestar Laurie Sheik	3249	9	Ferme Ste. Odile Inc.
SULLY NUMERO UNO MADGE	Uno x Planet x Shottle	Sully Shottle May	3247	15	Cedarwal Farms Ltd.
SULLY ROBUST 720	Robust x Planet x Shottle	Sully Shottle May	3228	7	Bryhill Farm Inc
VELTHUIS S G SNOW EVENING	Snowman x Planet x Shottle	Whittier-Farms Lead Mae	3227	15	Sil verridge Farms LTD
STANTONS UNO MAGDA	Numero Uno x Domain x Planet	Sully Shottle May	3215	15	Stanton Brothers LTD
RI-VAL-RE MCCUTCHEN QUEEN	McC Cutchen x Soto x Goldwyn	Peckenstein Terry Nike	3206	13	Stanton Brothers LTD
PESCE MCCUTCHEN LOVADA	McC Cutchen x Digger x Shottle	Whittier-Farms Lead Mae	3204	15	Ferme Jaton & Gremion Enrg
MONBRIANT DAY BOMBA	Day x Robust x Planet	Regancrest-PR Barbie	3202	7	Ferme Beaudry & Fils
STANTONS MCCUTCHEN AGREE	McC Cutchen x Super x Shottle	Whittier-Farms Lead Mae	3201	14	Stanton Brothers LTD
VELTHUIS SUPERSONIC ALYSSA	Supersonic x Man-O-Man x Goldwyn	MD-Delight Durham Atlee	3186	14	Boldi Inc
EDG RUBY UNO RIZA	Numero Uno x Robust x Planet	Snow-N Denises Della	3184	13	Westcoast Holsteins
SILVERRIDGE V MOGUL EVANNIE	Mogul x Snowman x Planet	Whittier-Farms Lead Mae	3172	12	Sil verridge Farms LTD
STANTONS MCCUTCHEN PROFIT	McC Cutchen x Super x Shottle	Whittier-Farms Lead Mae	3172	11	Stanton Brothers LTD
MS FARNEARTBR UNO AMANDA	Numero Uno x Destry x Regiment	Kamps-Hollow Altitude	3169	18	Westcoast Holsteins
MONBRIANT SHAW GENES	Shaw x Robust x Goldwyn	Siemers Star Ninas Gift	3167	11	Ferme Beaudry & Fils
VELTHUIS SG SNOW EVENT	Snowman x Planet x Shottle	Whittier-Farms Lead Mae	3166	15	Sil verridge Farms LTD



Sil verridge V Doorman Ensure
No. 2 GLPI Cow with +18 Conf.



Stantons McCutchen 1174 Agree
PTAT+3.44 Kingboy son at Semex



Sully Numero Uno Madge
Granddaughter of Shottle May



Velthuis Supersonic Alyssa
Dam of ACCURATE at Semex

Top 22 Conformation Cows (Canadian-owned)

(December 2015)

Name	Sire Stack	Family	GLPI	Conf	Owner
WALNUTLAWN MCCUTCHEN SUMMER	McC Cutchen x Lavanguard x FBI	Glen Drummond Splendor	2993	20	Walnutlawn Farms
MS ALPHAGEN DALUNA	Day x Domain x Goldwyn	Markwell Bstar E Raven	3063	19	Alphagen, Ferme Syma Holstein
POL BUTTE MCCUTCHEN BARBLE	McC Cutchen x Goldwyn x Shottle	Regancrest-PR Barbie	3001	19	Westcoast Holsteins
WINTERBAY WINDBROOK APPLE	Windbrook x Goldwyn x Outside	Stadacona Outside Abel	2848	19	Dalton J. Faris
WALNUTLAWN DOORMAN SUPRA	Doorman x Lavanguard x FBI	Glen Drummond Splendor	2836	19	Walnutlawn Farms
MB-LUCKYLADY GC AMELIA	Gold Chip x Atwood x Skychief	Kingstead Chief Adeen	2508	19	Allstar Gen
EDG ATMS ADRENALINE	Doorman x Snowman x Goldwyn	RC-LC Goldwyn ATM	3080	19	Liberty Genetics
SILVERRIDGE V DOORMAN ENSURE	Doorman x Snowman x Planet	Whittier-Farms Lead Mae	3342	18	Fleury Holstein
SILVERRIDGE V MCCUT ELICIA	McC Cutchen x Snowman x Planet	Whittier-Farms Lead Mae	3324	18	Fleury Holstein
MS FARNEARTBR UNO AMANDA	Numero Uno x Destry x Regiment	Kamps-Hollow Altitude	3169	18	Westcoast Holsteins
WALKERBRAE DOORMAN LOCKET	Doorman x Goldwyn x Zenith	Glenridge Citation Roxy	3109	18	Ferme Blondin
LINDENRIGHT BRADNICK MOOVIN ON	Bradnick x Goldwyn x Dundee	Stadacona Outside Abel	3067	18	Lindenright
WOODCREST MCCUTCHEN BOBBIE	McC Cutchen x Explode x Goldwyn	Hidden-View Lead Becca	2944	18	Creek Side Holsteins
MS APPLES UNO AMBER	Numero Uno x Regiment x Durham	KHW Regiment Apple-Red	2939	18	Rainyridge, Optimal Dairy
AMITIES NUMERO UNO LAUSIANNE	Numero Uno x Bolton x Goldwyn	Comestar Laurie Sheik	2890	18	J.M.S Amities ENR
GERANN MCCUTCHEN WINSTON	McC Cutchen x Sanchez x Goldwyn	Sunnylodge Raider Winnie	2772	18	Gerann Holsteins
PIERSTEIN DEMPSEY PHENOMEN	Dempsey x Bolton x Igniter	Lehore Supersire Fabya	2700	18	Ferme G. Brouillard & Fils ENR
MASSICO BRADNICK CARLA	Bradnick x Goldwyn x Lheros	Boulet Aerostar Chanel	2634	18	Massicotte Holstein Inc
AROLENE BEAUCOISE JUNE ELEVEN	Dempsey x Dundee x Linjet	Krull Broker Elegance	2619	18	Ferme Saindon & Fils Inc
FARNEAR GC BRIDG BRY	Gold Chip x Aftershock x Goldwyn	Regancrest-PR Barbie	2559	18	Postma Farms LTD
SILVERRIDGE V DOORMAN ERUPTION	Doorman x Snowman x Planet	Whittier-Farms Lead Mae	3163	18	Sil verridge Farms Ltd
SILVERRIDGE V DRMAN EMPOWERED	Doorman x Snowman x Planet	Whittier-Farms Lead Mae	3255	18	Sil verridge Farms Ltd



Walnutlawn McCutchen Summer
Maternal sister to SOLOMON



Walnutlawn Doorman Supra
Full sister to SOLOMON



Ms Apples Uno Amber *RC
Direct from APPLE



Lindenright Bradnick Moovin On
Huge index High Octane daughters

Top 25 GPA-LPI Heifers (Canadian-owned <9 months old as of December 1, 2015) (December 2015)

Name	Sire Stack	Family	GLPI	Conf	Owner
PROGENESIS SILVER PATTY	Silver x Enforcer x Cameron	Muranda Oscar Lucinda	3528	14	Progenesis LP
PEAK LOYAL HROD 60124	altaHotrod x McCutchen xSnowman	Lylehaven Lila Z	3502	14	Sunny Point Farms LTD
VIEW-HOME LOTTERY	Lottomax x McCutchen x Robust	Wesswood-HC Rudy Missy	3494	17	Westcoast Holsteins
PROGENESIS PROFIT MAGPIE	Profit x Defender x Bookem	Lynmead Celsius Minnow	3491	11	Progenesis LP
STE ODILE SUPERSHOT ELECTRA	Supershoot x Munition x Snowman	Comestar Laurie Sheik	3467	9	Ste-Odile & Jean-Baptiste Lepage
PROGENESIS SPRING MARIGOLD	altaSpring x Defender x Bookem	Lynmead Celsius Minnow	3460	13	Progenesis LP
SILVERRIDGE V SSHOT ERYNNE	Supershoot x Munition x Snowman	Whittier-Farms Lead Mae	3457	11	Sil verridge Farms
OCONNORS 1ST CLASS LAURA	alta1stClass x McCutchen x Snowman	Comestar Laurie Sheik	3451	19	Vogue Cattle Co.
SILVERRIDGE V SSHOT ENTITY	Supershoot x McCutchen x Snowman	Whittier-Farms Lead Mae	3435	13	Sil verridge Farms
PROGENESIS SSHOT MARMALADE	Supershoot x Defender x Bookem	Lynmead Celsius Minnow	3434	11	Progenesis LP
WESTCOAST MONTEREY ALEXAL 2896	Monterey x Supersire x Dorcy	Briarpatch-R Raven	3419	13	Westcoast Holsteins
VOGUE SILVER LENAS LOCA	Silver x Numero Uno x Snowman	Comestar Laurie Sheik	3414	14	Vogue Cattle Co.
PROGENESIS SUPERSHOT PASSION	Supershoot x Enfocer x Cameron	Muranda Oscar Lucinda	3412	9	Progenesis LP
PROGENESIS HIGH OCTANE KIWI	High Octane x alta5G x Epic	Art-Acres Elevation Kay	3406	19	Progenesis LP
PROGENESIS SUPERSHOT MARMITE	Supershoot x Defender x Bookem	Lynmead Celsius Minnow	3405	10	Progenesis LP
CLAYNOOK FRISKY DOOROPEN	Doorsopen x McCutchen x Robust	Wesswood-HC Rudy Missy	3404	15	Claynook Farms Ltd
PROGENESIS SUPERSHOT HADRON	Supershoot x Tango x Epic	Snow-N Denises Dellia	3402	10	Progenesis LP
WESTCOAST SUPERSHOT RIZA 2951	Supershoot x Numero Uno x Robust	Snow-N Denises Dellia	3400	11	Westcoast Holsteins
STANTONS 1ST ARISA	alta1stClass x McCutchen x Observer	Whittier-Farms Lead Mae	3397	16	Stanton Brothers LTD
HANALEE MILLENIUM C SPOT RUN	Millenium x Saloon x Snowman	Glen Drummond Splendor	3395	16	Hanalee
PROGENESIS SILVER FURY	Silver x Halogen x O-Style	Honeycrest Blkstar Kathryn	3394	13	Progenesis LP
PROGENESIS SUPERSHOT HOPE	Supershoot x Tango x Epic	Snow-N Denises Dellia	3389	13	Progenesis LP
FLEURY MONTEREY ELMA	Monterey x Doorman x Snowman	Whittier-Farms Lead Mae	3387	17	Fleury Holstein
PROGENESIS PROFIT MARGARITA	Profit x Defender x Bookem	Lynmead Celsius Minnow	3386	9	Progenesis LP
ALEXERIN SPRING 1519	AltaSpring x Supersire x Oman	Alexerin Oman 993	3385	8	Alexerin Farms

Top 25 GPA-LPI Heifers (Canadian-owned 9-30 months old as of December 1, 2015) (December 2015)

Name	Sire Stack	Family	GLPI	Conf	Owner
SILVERRIDGE V SHOT EARRING	Supershoot x Munition x Snowman	Whittier-Farms Lead Mae	3474	10	Sil verridge Farms LTD
BLUMENFELD TROY 4747	Troy x Day x Sharky	Deervue-Acres Outside Robyn	3469	10	Progenesis LP
STANTONS 1ST AMY	alta1stClass x McCutchen x Observer	Whittier-Farms Lead Mae	3457	21	Stanton Brothers LTD
PEAK BOMBERO MAXIMA	Bombero x Ransom x Robust	Sully Shottle May	3415	10	Progenesis LP
MORSAN CAPITALG ALEXA L 2489	Capital Gain x Supersire x Dorcy	Briarpatch-R Raven	3410	13	Westcoast Holsteins
SILVERRIDGE V 1ST EXCELL	alta1stClass x Doorman x Snowman	Whittier-Farms Lead Mae	3405	15	Sil verridge Farms LTD
PROGENESIS KINGBOY DELIGHT	Kingboy x Mogul x Shamrock	Coldspring Dur Chan 109	3380	18	Progenesis LP
WOODCREST DEF MANHATTAN	Defender x Bookem x Shottle	Lynmead Celsius Minnow	3373	14	Progenesis LP
CLAYNOOK COLITA BOMBERO	Bombero x Mogul x Man-O-Man	Regancrest-PR Barbie	3373	14	Claynook Farms Ltd.
PEAK MARQ A1 939	alta1stClass x Ransom x Robust	Sully Shottle May	3368	12	Westcoast Holsteins
CLAYNOOK FABBY SILVER	Silver x McCutchen x Robust	Wesswood-HC Rudy Missy	3363	14	Claynook Farms Ltd.
PROGENESIS ENFORCER PAT	Enforcer x Cameron x Planet	Muranda Oscar Lucinda	3359	10	Progenesis LP
PROGENESIS CAPITAL GAIN DINA	Capital Gain x Mogul x Shamrock	Coldspring Dur Chan 109	3357	18	Progenesis LP
CLAYNOOK FLOUNDER SILVER	Silver x McCutchen x Robust	Wesswood-HC Rudy Missy	3354	13	Claynook Farms Ltd.
GEN-I-BEQ PULSAR PATS	Pulsar x Epic x Planet	Beauciose Mark Cicogne	3344	14	Gen-I-Beq
TRYHILL 1STCLASS MCDAZZLE	alta1stClass x McCutchen x Observer	Sonray-Acres R Shott Star	3344	17	Bryhill Farm Inc.
CALI CAPITAL GAIN LESLEY	Capital Gain x Numero Uno x Goldwyn	Glenridge Citation Roxy	3340	18	John W. Buckley
OCD DELTA MISSY	Delta x McCutchen x Man-O-Man	Stadacona Outside Abel	3336	12	Progenesis LP
WESTCOAST PULSAR RUBY	Pulsar x Numero Uno x Robust	Snow-N Denises Dellia	3335	15	Westcoast Holsteins
PROGENESIS 1STCLASS LADY	1stClass x Numero Uno x Snowman	Lylehaven Lila Z	3324	14	Character Holsteins
OCONNORS COMMAND LONESTAR	Commander x Numero Uno x Snowman	Comestar Laurie Sheik	3322	15	Greaveston & Glenhaven Farms
STE ODILE DAVINCI MODEL SAGA	Davinci x Man-O-Man x Baxter	Comestar Laurie Sheik	3321	10	Ste. Odile and Jean-Baptiste Lepage
TRYHILL 1STCLASS MUSKOKA	alta1stClass x Robust x Planet	Sully Shottle May	3321	12	Bryhill Farm Inc.
STANTONS MARDI VIVICA	Mardi Gras x Observer x Socrates	Sonray-Acres R Shott Star	3320	11	Stanton Brothers LTD
BEAUCOISE KINGBOY PHELY	Kingboy x Beacon x Planet	Beauciose Mark Cicogne	3317	12	Les Fermes Turmel Inc.

Top 15 GPA-LPI Red/*RC Heifers (Canadian-owned under 24-months as of December 1, 2015)

Name	Sire Stack	Family	GLPI	Conf	Owner
SNOWBIZ BREWMASTER SWAN *RC	Brewmaster x Snowman x Planet	Glen Drummond Splendor	3337	13	Fraeland Farms
COMFORT DENVER KAIT-RED	Denver x Morgan x Man-O-Man	Islehaven Gold Dancer	3333	11	Sexton, Thurler and Comfort
WESTCOAST ATWORK SHAE 3111 *RC	Atwork x Sympatico x Snowman	Glen Drummond Splendor	3239	12	Westcoast Holsteins
WESTCOAST PULSAR SELMA 2862 *RC	Pulsar x Sympatico x Snowman	Glen Drummond Splendor	3226	15	Westcoast Holsteins
VOGUE SILVER SENORITA *RC	Silver x Aikman x Larson	Glen Drummond Splendor	3224	10	Vogue, Silvercap, Blackrock
PINE-TREE 5933 1STC 6802 *RC *PO	Alta1stClass x Supersire x Colt P	Hickorymea Bosco Oval P	3206	12	Northern Lights Dairy
LESPERRON KINGBOY SANTANA *RC	Kingboy x Numero Uno x Planet	Glen Drummond Splendor	3202	15	Lesperron, Maryclerc, Parkhurst, Cleroli
MAPEL WOOD SUPERSHOT SAPPHIRE *RC	Supershoot x Aikman x Sudan	Glen Drummond Splendor	3179	9	Kruger, Silvercap, Vogue
MAPEL WOOD CGAIN LOTTO P *RC	Capital Gain x Ladd x Man-O-Man	Lylehaven Lila Z	3146	15	Vogue
MARYCLERC KINGBOY SENORITA *RC	Kingboy x Numero Uno x Planet	Glen Drummond Splendor	3131	14	Sexing Technologies
OCONNORS SUPERSHOT SUNSHINE *RC	Supershoot x Aikman x Sudan	Glen Drummond Splendor	3130	6	Kruger, Silvercap, Vogue
CLAYNOOK DAMARION SILVER *RC	Silver x Sympatico x Planet	Windsor-Manor Rud Zip	3129	11	Claynook Farms Ltd.
CLAYNOOK DARLA SILVER *RC	Silver x Sympatico x Planet	Windsor-Manor Rud Zip	3125	12	Claynook Farms Ltd.
LEOTHE SILVER JOSEPHINE *RC	Silver x Sympatico x Secure	Eastriver I R M Jewel	3124	12	Ferme Leothe Inc.
CALBRETT CAPITAL GAIN MELODY P *RC	Capital Gain x Ladd x Snowman	Hickorymea Leader Mel P	3119	17	Cormdale, Silvercap, Al-Be-Ro, Agribre
FIREBLADE BREKEM AISLING-RED	Brekem x Numero Uno x Regiment	Kamps Hollow Altitude	3109	15	Fireblade Holsteins

Genomic Giants USA

Below are sub-set (not all-inclusive) lists created by Holstein Plaza of the Top Genomic lists generated by and purchased from Holstein Association USA. TPI ®, GTPI ® and all variations are registered servicemarks of Holstein Association USA, Inc.

Top 25 GTPI Cows (scored GP-80 or higher)

(December 2015)

Name	Sire Stack	Family	GTPI	NM\$	PTAT	Owner
MS DELICIOUS NIGHTOUT	Numer Uno x Robust x Planet	Windsor-Manor Rud Zip	2860	941	2.85	Lookout Hols, R Pesce, Butz
S-S-I SUPRSIRE MIRI 8679	Supersire x Bookem x Shottle	Lynmead Celsius Minnow	2733	852	2.29	Select Sires, Inc.
MISS OCD ROBUST DELICIOUS	Robust x Planet x Elegant	Windsor-Manor Rud Zip	2723	913	1.81	Butz, Sexing Technologies
MS DELICIOUS MOJO	Mogul x Robust x Planet	Windsor-Manor Rud Zip	2664	789	2.56	John & Linda Prossoski
SEAGULL-BAY SSIRE DEBRA	Supersire x Die-Hard x Shottle	Wesswood-HC Rudy Missy	2663	828	2.12	Alta Genetics Inc - Peak Pro
S-S-I SUPRSIRE MABEL 8828	Supersire x Snowman x Shottle	Lynmead Celsius Minnow	2657	840	1.54	Plain-Knoll Holsteins
DE-SU MOGUL 2569	Mogul x Domain x Planet	Sully Shottle May	2645	801	2.48	De-Su Holsteins, LLC
WCD-ZBW SUPERSIRE LAVAGE	Supersire x Man-O-Man x Shottle	Comestar Laurie Sheik	2645	796	1.46	Oakfield Corners
MS DELICIOUS NIGHT TO BE	Numer Uno x Robust x Planet	Windsor-Manor Rud Zip	2636	772	2.11	Lookout Hols, R Pesce, Butz
STANTONS SUPERSIRE EYB	Supersire x Snowman x Shottle	Whittier-Farms Lead Mae	2634	796	1.90	Stanton Brothers LTD
T-GEN-AC MOGUL SHIMMER	Mogul x Shottbolt x Boliver	Ronelee Outside Dibble	2633	701	3.31	TJR, Butz-Hill, Elite Dairy
MS DELICIOUS MIXER	Mogul x Robust x Planet	Windsor-Manor Rud Zip	2632	816	2.06	Lookout Hols, R Pesce, Butz
LADYS-MANOR RD SASHAY	Supersire x Man-O-Man x Shottle	Ladys-Manor Delightful Jem	2629	785	2.11	My Ladys Manor Farm
LADIES-FIRST SS BLESSING	Supersire x Observer x Shottle	Braedale Baler Twine	2626	872	1.23	Mercurio Farm
CO-OP MOONBOY RESCUE	Moonboy x Sharky x Outside	Deervue-Acres Outside Robyn	2621	779	1.31	Fairmont Farm, Inc.
EDG RUBY UNO RACHEL	Numer Uno x Robust x Planet	Snow-N Denises Dellia	2618	763	2.21	Butz, TJR Genetics & Simon
PLAIN-KNOLL MOGUL MARIAH	Mogul x Socrates x Oman	Lynmead Celsius Minnow	2614	755	2.38	Plain-Knoll Holsteins
DE-SU SUPERSIRE 2667	Supersire x Bookem x Shottle	Sully Shottle May	2607	762	1.8	Darin Meyer
NO-FLA SUPERSIRE 36090	Supersire x Massey x Oman	No-Fla Oman Liana	2607	788	1.67	North Florida Holsteins LLC
S-S-I UNO DAMICA 8433	Numer Uno x Robust x O Man	Niclo Donna Duster	2605	708	2.26	Pine Tree Dairy
COOKIECUTTER SSIRE HAS	Supersire x Man-O-Man x Goldwyn	Snow-N Denises Dellia	2605	749	2.34	Thomas Kugler & David King
UECKER SUPERSIRE JOSOLO	Supersire x Beacon x Jango	Uecker Oman Jodee	2599	816	0.91	Dale Uecker
SIEMERS S-SIRE ROZ-ANNE	Supersire x Windbrook x Man-O-Man	Whittier-Farms Outside Roz	2599	720	2.14	Siemers Holsteins
CLEAR-ECHO SUPERSIRE 2830	Supersire x Bowser x Goldwyn	Snow-N Denises Dellia	2596	738	2.27	Clear Echo Farm LLC
SANDY-VALLEY MORGAN ERA	Morgan x Robust x Planet	Snow-N Denises Dellia	2595	846	1.15	Sandy-Valley Farms



S-S-I Suprsire Miri 8679 VG-85
Dam of JEDI and SPACESHIP

Seagull-Bay SSire Debra VG-88
Sold for \$120,000 Day at the Derby

WCD-ZBW Supersire Lavage VG-85
Six offspring over +2700G

Plain-Knoll Mogul Mariah VG-87
Maternal sister to ROBUST

Top 25 GTPI Calves (<9 months old as of December 1, 2015)

(December 2015)

Name	Sire Stack	Family	GTPI	NM\$	PTAT	Owner
DE-SU SPARK 5106	Spark x Mogul x Shamrock	Clear-Echo Hershl D-Rac 822	2846	947	2.57	De-Su Holsteins, LLC
SIEMERS DELTA S-ROZ-ANN	Delta x Supersire x Windbrook	Whittier-Farms Outside Roz	2841	960	2.53	Siemers Holsteins
DE-SU SPRING 5197	altaSpring x Supersire x Man-O-Man	Clear-Echo Hershl D-Rac 822	2840	896	2.52	De-Su Holsteins, LLC
SANDY-VALLEY RBCN LOGAN	Rubicon x Supersire x Planet	Wesswood-HC Rudy Missy	2839	976	1.93	Sandy-Valley Farms
DE-SU DELTA 4900	Delta x Supersire x Man-O-Man	Clear-Echo Hershl D-Rac 822	2830	942	2.31	De-Su Holsteins, LLC
SANDY-VALLEY ETERNITY	Rubicon x Morgan x Robust	Snow-N Denises Dellia	2815	932	2.37	Sandy-Valley Farms
JENNY-LOU CRANK IT FAITH	Crank It x Supersire x Lewis	Rock-Vu Rotate Ecstasy Ebony	2812	892	2.84	Mystic Valley Dairy LLC
MS DELICIOUS RUB 73400	Rubicon x Robust x Planet	Windsor-Manor Rud Zip	2800	985	1.72	Butz-Hill, Sexing Technologi
PEAK EXOTIC DANCER	altaSpring x Supersire x Shottle	UFM-Dubs Eroy	2794	877	2.74	Alta Genetics Inc - Peak Pro
OCD DELTA LAVAGE 4252	Delta x Supersire x Man-O-Man	Comestar Laurie Sheik	2793	921	2.03	Oakfield Corners
PEAK DELTA KOTY 41972	Delta x Supersire x Massey	No-Fla Oman Liana 21974	2791	947	1.92	Alta Genetics Inc - Peak Pro
A-L-H DELTA HARRIET	Delta x Supersire x Man-O-Man	Snow-N Denises Dellia	2788	950	2.00	Ronald Suhr & Adolf Langhout
ENDCO SL CHARISMA 9952	Silver x altaOak x Robust	Larcrest Cosmopolitan	2783	906	2.25	Endeavor Genomic Holsteins
BOMAZ DELTA 6798	Delta x Supersire x Sherac	Dalse Bomaz-1551	2781	921	1.94	Bomaz, Inc.
SANDY-VALLEY CLOUD NINE	Silver x Morgan x Robust	Larcrest Cosmopolitan	2778	926	2.14	Sandy-Valley Farms
SANDY-VALLEY SILVR LOGIC	Silver x Supersire x Planet	Wesswood-HC Rudy Missy	2777	908	2.28	Sandy-Valley Farms
PEAK HONOR	Supershot x Mogul x Man-O-Man	Kerndtway Goldust	2775	863	2.18	Alta Genetics Inc - Peak Pro
DE-SU SPRING 5224	altaSpring x Supersire x Man-O-Man	Clear-Echo Hershl D-Rac 822	2773	838	2.61	De-Su Holsteins, LLC
GIL-GAR SSHOT FAITH	Supershot x Mogul x Bookem	Ralma Juror Faith	2772	893	2.49	John A Andersen & Abe Light
SYNQUA RUBICON PERFECT	Rubicon x Numero Uno x Alan	Walkup Bell Lou Etta	2772	907	2.06	Synergy Farm LLC
MS DG-TM DELTA BLAKE	Delta x Supersire x Superstition	Rainyridge Tony Beauty	2769	905	2.5	DG, Anderstrup, Drakkar
SANDY-VALLEY COKISNCREAM	Silver x Supersire x Superstition	Larcrest Cosmopolitan	2769	908	2.48	Sandy-Valley Farms
OCD DELTA FRANCES 34899	Delta x Numero Uno x Goldwyn	Markwell Bstar E Raven	2766	867	2.55	Oakfield Corners
WILRA DELFINO 919	Delfino x Supersire x Shamrock	Wilra Ramos 598	2764	943	1.71	Wilra Farms, Inc.
PEAK DELTA ZOYA 41991	Delta x Supersire x Massey	No-Fla Oman Liana 21974	2757	929	1.82	ABS Global, Inc.

Top 25 GTPI Heifers (9-24 months old as of December 1, 2015)

(December 2015)

Name	Sire Stack	Family	GTPI	NM\$	PTAT	Owner
TRIPLECROWN-AL DIVINE	Monterey x Numero Uno x Boliver	Ronelee Outsdie Dabble	2796	825	3.62	Alta Genetics Inc - Peak Pro
BLUMENFELD TROY 4747	Troy x Day x Sharky	Deervue-Acres Outside Robyn	2787	951	1.97	Progenesis LP
TJR TAMMY DELTA 56371	Delta x Mogul x Observer	Walnut-S MK Bella Bonita	2780	855	2.69	TJR Genetics
S-S-I 1STCLS MAYA 11148	alta1stClass x Supersire x Bookem	Lynmead Celsius Minnow	2774	884	2.71	Select Sires, Inc.
DE-SU FIRST CLASS 4532	alta1stClass x McCutchen x Russell	Pen-Col Mascot Deanna	2769	835	2.85	De-Su Holsteins, LLC
OCD DELTA MISSY	Delta x McCutchen x Man-O-Man	Stadacona Outside Abel	2768	851	2.72	Progenesis LP
S-S-I MONT 8679 10721	Montross x Supersire x Bookem	Lynmead Celsius Minnow	2767	855	2.94	Select Sires, Inc.
SEAGULL-BAY D SERENADE	Delta x Supersire x Shottbolt	Venture Goldwyn Soup	2756	895	2.42	Seagull Bay Dairy
MS NIGHTOUT 63168	Draco x Numero Uno x Robust	Windsor-Manor Rud Zip	2754	884	2.31	Lookout Hols, R Pesce, Butz
FUSTEAD MONTEREY LEFTY	Monterey x Mogul x Bolton	Unicorn Chairman Lynn	2753	811	3.30	Brian & Wendy Fust
MS DELICIOUS MEGA 54584	Megasire x Robust x Planet	Windsor-Manor Rud Zip	2752	870	1.89	Butz-Hill, Sexing Technologies
PEAK NIRVANA	altaSpring x Supersire x Man-O-Man	Ginary Astre Yasmin	2747	887	1.87	Alta Genetics Inc - Peak Pro
WELCOME SUPERSHT DIAMOND	Supershot x altaJackman x Grafeetti	Pen-Col Mascot Deanna	2745	837	1.93	Welcome-Stock Farm
PEN-COL SS BETH	Supersire x Grafeetti x Superstition	Prices Valiants Bess	2742	908	1.94	Alta Genetics Inc - Peak Pro
DE-SU HALOGEN 4109	Halogen x Supersire x Bookem	Sully Shottle May	2736	839	2.42	De-Su Holsteins, LLC
TRIPLECROWN DELTA 26	Delta x Platinum x Shamrock	Lynmead Celsius Minnow	2736	903	1.99	Progenesis LP
DE-SU MONTROSS 4011	Montross x Numero Uno x Bookem	Sully Shottle May	2735	798	2.89	De-Su Holsteins, LLC
GOLD-N-OAKS MVP ARIA2815	MVP x Epic x Ramos	Gold-N-Oaks S Marbella	2734	817	2.77	Westcoast Holsteins
SEAGULL-BAY SONNETT	Silver x Supersire x Shottbolt	Venture Goldwyn Soup	2732	866	2.78	Seagull Bay Dairy
LADYS-MANOR SSH SEASHELL	Supershot x Mogul x Observer	Lynmead Celsius Minnow	2730	841	2.42	My Ladys Manor Farm
CO-OP UPD TROY 8315	Troy x Planet x Shottle	Honeycrest Blkstar Kathryn	2728	954	1.73	Genesis Cooperative Herd
WILRA MONTEREY 894	Monterey x Supersire x Massey	Wilra Ramos 598	2726	832	2.68	Wilra Farms, Inc.
MS OCD HALOGEN 2403	Halogen x Mayfield x Planet	Windsor-Manor Rud Zip	2724	850	1.91	Progenesis LP
S-S-I DAMARS MIDAS 11034	Damaris x Supersire x Bookem	Lynmead Celsius Minnow	2721	865	2.11	Select Sires, Inc.
DE-SU YODER 4370	Yoder x Numero Uno x Bookem	Sully Shottle May	2721	833	2.60	De-Su Holsteins, LLC

Top 25 PTAT Cows (scored GP-80 or higher)

(December 2015)

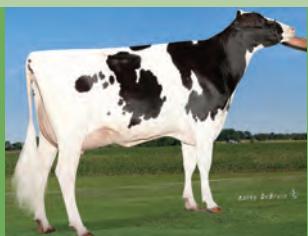
Name	Sire Stack	Family	GTPI	NM\$	PTAT	Owner
WEBB-VUE MCCUTCHEN 6793	McCutchen x Sanchez x Goldwyn	Burket-Falls Sabatha	2076	134	3.75	Robert A. Webb
OUR-FAVORITE UNLIMITED	Atwood x Shottle x Outside	Our-Favorite Conceited	2211	314	3.74	Todd & Mary Stanek
MS AINSLEY MC ANTABELLA	McCutchen x Goldwyn x Regiment	KHW Regiment Apple	2237	315	3.65	Nova Registered Holsteins Inc
CAM-BING MERIDIAN CROWN	Meridian x Atwood x Shottle	Regancrest-PR Barbie	2167	316	3.60	Charles Cameron & Daniel J.
HOL-STAR ATWOOD PALA	Atwood x Braxton x Goldwyn	Windy-Knoll-View Promis	1822	-26	3.59	Jeremiah Lungwitz
MISS CASHMERE ATW CHANEL	Atwood x Shottle x Champion	Regancrest-PR Barbie	1956	127	3.54	Charles Cameron & Daniel J.
FARNEAR-TBR-BH AT CORONA	Atwood x Sanchez x Shottle	Regancrest-PR Barbie	1828	25	3.50	WWS Germ Appel, Guelick, Uhle
EDG CLAIREWOOD MAY 2081	Mayfield x Atwood x Shottle	Pine-Shelter Cheyenne	2465	506	3.49	Oakfield Corners
EVANGELO G W ATWOOD REANNA	Atwood x Braxton x Duplex	Cache-Acres Duplex Rita	1901	61	3.46	Matthew N. Evangelo
KHW MCCUTCHEN AFLIRT *RC	McCutchen x Durham x Prelude	Kamps-Hollow Altitude	2356	424	3.45	KHW Genetics
MS GOLD BARBARA BRYNNE	McCutchen x Goldwyn x Shottle	Regancrest-PR Barbie	2209	301	3.43	Eva Doornink & Hannah Nelson
SIEMERS MOGUL APPLE-STAR *RC	Mogul x Shottle x Regiment	KHW Regiment Apple	2274	404	3.42	Siemers Holsteins
SCOTTMORE ATWOOD MELODY	Atwood x Damion x Shottle	Whittier-Farms Lead Mae	1925	79	3.41	Kathleen M. Scott
SCOTTMORE ATWOOD MANDY	Atwood x Damion x Shottle	Whittier-Farms Lead Mae	2024	162	3.40	Kathleen M. Scott
BUTZ-HILL MAGICAL MISSY	McCutchen x Man-O-Man x Dolman	Stadacona Outside Abel	2430	422	3.39	Oakfield Corners
DUCKETT-BH ATWOOD SHEILA	Atwood x Shottle x Freelance	Glen Drummond Splendor	2005	155	3.39	Sexing Technologies
SIEMERS MCUTCH ROZ-QUEEN	McCutchen x Man-O-Man x Elegant	Whittier-Farms Outside Roz	2485	526	3.38	Siemers Holsteins
SIEMERS MCCUTCH ROZANNE	McCutchen x Windbrook x Man-O-Man	Whittier-Farms Outside Roz	2366	424	3.37	Siemers Holsteins
OH-RIVER-SYC MRDN BILLIE	Meridian x Atwood x Shottle	Regancrest-PR Barbie	2194	321	3.36	Jeffrey A. Woods
S-S-I MCC GABRIEL 8328	McCutchen x Super x Goldwyn	Regancrest-PR Barbie	2440	493	3.35	Woodcrest Dairy LLC
SCOTTMORE ATWOOD MAE	Atwood x Damion x Shottle	Whittier-Farms Lead Mae	2069	184	3.35	Steven Russell Thompson
LARCREST CORDIAL	Atwood x Ramos x Shottle	Larcrest Juror Chanel	2243	362	3.34	Larcrest Holsteins
WEBB-VUE MCCUTCHEN 6791	McCutchen x Sanchez x Goldwyn	Burket-Falls Sabatha	2266	343	3.33	Sunnyside Dairy Farms, LLC
GLEN-TOCTIN ATW LULU	Atwood x Shottle x Aaron	Unicorn Blackstar Lily	2130	264	3.33	Jill E. Allen
T-GEN-AC MOGUL SHIMMER	Mogul x Shottbolt x Boliver	Ronelee Outside Dabble	2633	701	3.31	TJR, Butz-Hill, Elite Dairy



Our-Favorite Unlimited VG-88
Kingboy daughter PTAT+4.04



Ms Ainsley Mc Antabella VG-88
Granddaughter of APPLE



EDG Clairewood May 2081 VG-87
From the same family as CRUSH



Siemers Mogul Apple-Star VG-86
Dam of AGENT-RED at Semex

Top 20 PTAT Heifers (under 24-months and >1821G as of December 1, 2015)

(December 2015)

Name	Sire Stack	Family	GTPI	NM\$	PTAT	Owner
SIEMERS MONTEREY HANAN	Monterey x Mogul x Man-O-Man	Snow-N-Denises Dellia	2577	630	4.12	Siemers Holsteins
MS APPLE ARYANE *RC	Beemer x Regiment x Durham	Kamps-Hollow Altitude	2134	208	4.09	Westcoast Holsteins
OUR-FAVORITE VORACIOUS	Kingboy x Atwood x Shottle	Our-Favorite Morgan	2342	380	4.04	Todd & Mary Stanek
RYAN-MVLOO BEEMER RAPTURE	Beemer x Reginald x Atwood	Glenridge Citation Roxy	2048	126	4.04	Ferme Blondin & Dream Work
AIR-OSA-B ATW BREEZ19155	Atwood x Sanchez x Shottle	Regancrest-PR Barbie	2011	106	3.97	Airosa, Adams and Binder
TRIPLECROWN-JW DOOR WISP *RC	Doorman x Atwood x Goldwyn	Raeland Leduc Wilhelmina	1973	57	3.92	John A. Andersen & Josh Wright
OUR-FAVORITE MUNIFICENT	Beemer x Atwood x Shottle	Our-Favorite Morgan	2189	310	3.91	Todd & Mary Stanek
EASTVIEW AIRLIFT ICING	Airlift x Meridian x Clark	Rilara Haven Charming Las	2038	156	3.90	Eastview Farm, Inc.
MS APPLE AKASHA *RC	Atwood x Regiment x Durham	Kamps-Hollow Altitude	1921	66	3.90	Ernest W. Kueffner
GOLDEN-OAKS MCC CHARLINA	McCutchens x Atwood x Champion	Glenridge Citation Roxy	2302	362	3.89	Golden Oaks Farm
SHEEKNOLL BEEMER 2597	Beemer x Bolton x Shottle	Hardwater Saudi	2222	263	3.87	Robert, James & Jerome Sheehan
FARNEAR-TBR-BH 1C 31180	Alta1stClass x McCutchen x Super	Brigean Aer Gwyneth	2548	583	3.86	Rick & Tom Simon & Mark Butz
OUR-FAVORITE UBIQUITOUS	Beemer x Atwood x Shottle	Our-Favorite Morgan	2112	210	3.85	Todd & Mary Stanek
FARNEAR ANTABELLA STELLA	Golddust x McCutchen x Goldwyn	Kamps-Hollow Altitude	2082	171	3.85	Farnear Holsteins
MISS CARRIE-JO	Beemer x Atwood x Sanchez	Regancrest-PR Barbie	1966	77	3.85	Herberg and Demmer
MS TRIPLECROWN KB BARBI	Kingboy x Doorman x Goldwyn	Regancrest-PR Barbie	2381	413	3.81	Triple Crown, Hockett, Wright
MS APPLE ARRIELLA *RC	Atwood x Regiment x Durham	Kamps-Hollow Altitude	1967	112	3.79	Benjamin Ray Zimmerman
MS LAKE-PRAIRIE COLETTE	Corvette x Atwood x Sanchez	Regancrest-PR Barbie	1943	94	3.79	Ferme Blondin & Dream Work
RUANN G W AT GLORY-43218	Atwood x Lassister x Jasper	Jon-Dan Val Glory	1857	-27	3.79	Stephen & Patrick Maddox
MS APPLE ATALIE *RC	Atwood x Regiment x Durham	Kamps-Hollow Altitude	2082	219	3.78	Apple Partners, LLC

Top 25 NM\$ Cows (scored GP-80 or higher)

(December 2015)

Name	Sire Stack	Family	GTPI	NM\$	PTAT	Owner
MS DELICIOUS NIGHTOUT	Numero Uno x Robust x Planet	Windsor-Manor Rud Zip	2860	941	2.85	Lookout Hols, R Pesce, Butz
MISS OCD ROBUST DELICIOUS	Robust x Planet x Elegant	Windsor-Manor Rud Zip	2723	913	1.81	Butz-Hill, Sexing Technologies
LADIES-FIRST SS BLESSING	Supersire x Observer x Shottle	Braedale Baler Twine	2626	872	1.23	Mercuro Farm
BRYHILL RANSOM MARQUISSE	Ransom x Robust x Planet	Sully Shottle May	2585	856	1.17	Alta Genetics Inc - Peak Pro
S-S-I SUPRSIRE MIRI 8679	Supersire x Bookem x Shottle	Lynmead Celsius Minnow	2733	852	2.29	Select Sires, Inc.
SANDY-VALLEY MORGAN ERA	Morgan x Robust x Planet	Snow-N Denises Dellia	2595	846	1.15	Sandy-Valley Farms
S-S-I SUPRSIRE MABEL 8828	Supersire x Snowman x Shottle	Lynmead Celsius Minnow	2657	840	1.54	Plain-Knoll Holsteins
GIL-GAR S-SIRE SAUCY	Supersire x Shottle x Goldwyn	Gil-Gar Addison Dame	2566	835	0.79	Henry G. Stelling & Stelling
SEAGULL-BAY SSIRE DEBRA	Supersire x Die-Hard x Shottle	Wesswood-HC Rudy Missy	2663	828	2.12	Alta Genetics Inc - Peak Pro
MS DELICIOUS MIXER	Mogul x Robust x Planet	Windsor-Manor Rud Zip	2632	816	2.06	Lookout Hols, R Pesce, Butz
UECKER SUPERSIRE JOSOLO	Supersire x Beacon x Jango	Co-Op Celsius Jolynn	2599	816	0.91	Dale Uecker
CLAYTOP SUPERSIRE PERFECT	Supersire x altaTonic x Mega-Man	Valhalla Mark Miss Pris	2504	808	1.04	Jeffrey L. Paulen
DE-SU MOGUL 2569	Mogul x Domain x Planet	Sully Shottle May	2645	801	2.48	De-Su Holsteins, LLC
WCD-ZBW SUPERSIRE LAVAGE	Supersire x Man-O-Man x Shottle	Comestar Laurie Sheik	2645	796	1.46	Oakfield Corners
STANTONS SUPERSIRE EYB	Supersire x Snowman x Shottle	Whittier-Farms Lead Mae	2634	796	1.90	Stanton Brothers LTD
LADYS-MANOR SS SNOWSTORM	Supersire x Snowman x Shottle	Ladys-Manor Delightful Jem	2546	796	1.62	My Ladys Manor Farm
LANGS-TWIN-B S-SIRE 4961	Supersire x Hill x Toystory	Vision-Gen Omega	2535	794	1.15	Laverne Lepak
MS DELICIOUS MOJO	Mogul x Robust x Planet	Windsor-Manor Rud Zip	2664	789	2.56	John & Linda Prososki
NO-FLA SUPERSIRE 36090	Superisire x Massey x OMan	No-Fla Oman Liana 21974	2607	788	1.67	North Florida Holsteins LLC
LARCREST COMICAL	Robust x Planet x Shottle	Larcrest Cosmopolitan	2497	786	1.41	Larcrest Holsteins
LADYS-MANOR RD SASHAY	Supersire x Man OMan x Shottle	Ladys-Manor Delightful Jem	2629	785	2.11	My Ladys Manor Farm
MAPLEHURST MOGUL 2870	Mogul x Planet x OMan	Maplehurst O Man 1285	2495	780	1.09	Maplehurst Farm LLC
CO-OP MOONBOY RESCUE	Moonboy x Sharky x Outside	Deervue-Acres Outside Robyn	2621	779	1.31	Fairmont Farm, Inc.
NO-FLA SUPERSIRE 36578	Superisire x Erdman x Nifty	No-Fla Gordon Royal 20078	2514	775	1.10	North Florida Holsteins LLC
LADIES-FIRST SS BEVERLY	Supersire x Observer x Shottle	Braedale Baler Twine	2573	774	1.69	Duane R. Martin

Top 20 NM\$ Heifers (under 24-months as of December 1, 2015)

(December 2015)

Name	Sire Stack	Family	GTPI	NM\$	PTAT	Owner
BOMAZ CABRIOLET 6769	Cabriolet x Mogul x Bookem	Dalse Bomaz-1551	2730	988	1.45	Bomaz, Inc.
MS DELICIOUS RUB 73400	Rubicon x Robust x Planet	Windsor-Manor Rud Zip	2800	985	1.72	Butz-Hill, Sexing Technologies
SANDY-VALLEY RBCN LOGAN	Rubicon x Supersire x Planet	Wesswood-HC Rudy Missy	2839	976	1.93	Sandy-Valley Farms
OCD SUPERSIRE SALLY	Supersire x Robust x Planet	Wesswood-HC Rudy Missy	2715	973	0.94	Oakfield Corners
SIEMERS DELTA S-ROZ-ANN	Delta x Supersire x Windbrook	Whittier-Farms Outside Roz	2841	960	2.53	Siemers Holsteins
CO-OP UPD TROY 8315	Troy x Planet x Shottle	Honeycrest Blkstar Kathryn	2728	954	1.73	Genesis Cooperative Herd
BLUMENFELD TROY 4747	Troy x Day x Sharky	Deervue-Acres Outside Robyn	2787	951	1.97	Progenesis LP
A-L-H DELTA HARRIET	Delta x Supersire x Man-O-Man	Snow-N Denises Dellia	2788	950	2.00	Ronald Suhr & Adolf Langhout
DE-SU SPARK 5106	Spark x Mogul x Shamrock	Clear-Echo Hershl D-Rac 822	2846	947	2.57	De-Su Holsteins, LLC
PEAK DELTA KOTY 41972	Delta x Supersire x Massey	No-Fla Oman Liana 21974	2791	947	1.92	Alta Genetics Inc - Peak Pro
WILRA DELFINO 957	Delfino x Supersire x Shamrock	Wilra Ramos 598	2747	947	1.47	Wilra Farms, Inc.
RI-VAL-RE DELTA MYSTERY	Delta x Supersire x Observer	Ladys-Manor Delightful Jem	2750	944	2.12	Alta Genetics Inc - Peak Pro
OCD DELTA SOY 34106	Delta x Supersire x Colby	Chan-Lee Aerostar Glare	2748	944	1.50	Oakfield Corners
WILRA DELFINO 919	Delfino x Supersire x Shamrock	Wilra Ramos 598	2764	943	1.71	Wilra Farms, Inc.
ENDCO RUBICON CORA	Rubicon x altaOak x Robust	Larcrest Cosmopolitan	2738	943	1.20	Endeavor Genomic Holsteins
T-GEN-AC DIXIE DAFFODIL	Damaris x Day x Robust	Wesswood-HC Rudy Missy	2737	943	1.53	Tim & Andrew Clark
DE-SU DELTA 4900	Delta x Supersire x Man-O-Man	Clear-Echo Hershl D-Rac 822	2830	942	2.31	De-Su Holsteins, LLC
DA-SO-BURN DELTA 924	Delta x Supersire x Jeeves	Regancrest Aerostar Bea	2723	941	1.75	Darin & Sonya Burnikel
ABS 7405 ACAPPELLA	Yoder x altaEmbassy x Robust	Wesswood-HC Rudy Missy	2699	935	1.45	ABS Global, Inc.
WET HOTSHOT MAUD	Hotshot x Mogul x Robust	Windsor-Manor Rud Zip	2757	933	1.40	John & Linda Prososki

Top 25 GTPI *RC Heifers (under 24-months as of December 2015)

(December 2015)

Name	Sire Stack	Family	GTPI	NM\$	PTAT	Owner
MS SOFIAS DELTA SKY *RC	Delta x Sympatico x Snowman	Glen Drummond Splendor	2738	893	2.36	Sofia Syndicate
MS DG DELTA BRIDGETT *RC	Delta x Supersire x Super	Rainyridge Tony Beauty	2730	899	2.57	DG, Anderstrup, Drakkar, vanderVlis
KCKC DELTA ANGIE *RC	Delta x Supersire x Super	Kamps-Hollow Altitude	2686	904	1.99	Kaleb, Cole & Carter Kruse
ENDCO SUNFISH ATTRACTION *RC	Sunfish x Supersire x Alchemy	Kamps-Hollow Altitude	2682	808	2.41	Endeavor Genomic Holsteins
MS DG-TM DOZER BARBADOS *RC	Dozer x Supersire x Super	Rainyridge Tony Beauty	2677	845	1.86	DG, Mecuro, Anderstrup, Drakkar
ENDCO SUNFISH ASPIRE *RC	Sunfish x Supersire x Alchemy	Kamps-Hollow Altitude	2670	810	2.38	Endeavor Genomic Holsteins
KCKC DELTA AVERY *RC	Delta x Supersire x Super	Kamps-Hollow Altitude	2669	846	2.41	Kaleb, Cole and Carter Kruse
MS SOFIAS SS SERENITY *RC	Supershot x Sympatico x Snowman	Glen Drummond Splendor	2664	809	1.81	Sofia Syndicate
ENDCO SUNFISH APPLE *RC	Sunfish x Supersire x Alchemy	Kamps-Hollow Altitude	2650	812	2.30	Endeavor Genomic Holsteins
PINE-TREE 5933 1STC 6802 *RC	Alta1stClass x Supersire x Colt P	Hickorymea Bosco Oval P	2647	811	2.70	Will Naylor
MS SOFIAS DELTA SPIRIT *RC	Delta x Sympatico x Snowman	Glen Drummond Splendor	2631	760	2.42	Sofia Syndicate
MS DG-TM TROY BRILLIANT *RC	Troy x Supersire x Super	Rainyridge Tony Beauty	2628	799	1.80	DG, Mecuro, Anderstrup, Drakkar
APRILDAY ENTITLE DOLLY *RC	Entitle x Supersire x Colt P	Wesswood-HC Rudy Missy	2617	795	1.48	Edward Peck
RI-VAL-RE DELTA GIGGLE *RC	Delta x Morgan x Epic	Stoneden Fools Gold Red	2607	779	1.69	Jerry I. Jorgensen
PINE-TREE 5860 SUPE 6652 *RC	Supershot x Sympatico x Colt P	Wesswood-HC Rudy Missy	2603	759	1.88	Pine Tree Dairy
KCKC DELTA ANNA *RC	Delta x Supersire x Super	Kamps-Hollow Altitude	2598	810	1.85	Kaleb, Cole & Carter Kruse
MS DG-TM DOZER BARCELONA *RC	Dozer x Supersire x Super	Rainyridge Tony Beauty	2597	723	2.52	DG, Mecuro, Anderstrup, Drakkar
MS SOFIAS SERENDIPITY *RC	Supershot x Sympatico x Snowman	Glen Drummond Splendor	2586	769	1.90	Sofia Syndicate
TRIPLECROWN M EVENT 972 *RC	Main Event x Special Effect x Robust	Wesswood-HC Rudy Missy	2578	748	2.08	Sexing Technologies
TJR DELTA ADEL 32145 *RC	Delta x Alchemy x Durham	Kamps-Hollow Altitude	2566	779	1.53	TJR Genetics

Top 20 GTPI *RC and Red Cows (scored GP-80 or higher)

(December 2015)

Name	Sire Stack	Family	GTPI	NM\$	PTAT	Owner
CALBRETT SUPERSIRE BARB *RC	Supersire x Superstition x Talent	Rainyridge Tony Beauty	2556	727	2.36	ALH Genetics USA, Inc.
MIS ADERYN ASTEROID 2002 *RC	Supersire x Superstition x Goldwyn	Kamps-Hollow Altitude	2503	713	2.16	Kaleb, Cole & Carter Kruse
MORNINGVIEW MGL RENEE *RC	Mogul x Superstition x Pronto	Glenridge Citation Roxy	2481	673	2.36	Morningview Holsteins
DYMENTHOLM SUNVIEW SASSY *RC	Epic x Planet x Bolton	Glen Drummond Splendor	2471	635	2.09	Josey 101 LLC
TRIPLECROWN SSIRE DARLA *RC	Supersire x Aaron x Goldwyn	Glenridge Citation Roxy	2461	663	2.00	John A. Andersen
MS ADERYN MC ABIGAIL *RC	McCutchens x Superstition x Goldwyn	Kamps-Hollow Altitude	2435	543	2.50	ALH Genetics USA, Inc.
CURR-VALE SUPER DUCHESS *RC	Supersire x Goldwyn x Durham	Pineyvale Starbuck All-Star	2428	579	2.16	Jessica Mae Currie
S-S-I MOGUL LYLA *RC *PC	Mogul x Domain x Lawn Boy	Ri-Val-Re Range Redwing	2404	517	2.81	Dean E. & Brent E. Zimmer
MORNINGVIEW MGL ROXY *RC	Mogul x Superstition x Pronto	Glenridge Citation Roxy	2397	602	2.21	Farnear Holsteins
TUI TABITHA MCCUTCHEN *RC	McCutchens x Aaron x Spartacus	Tui Topsy Spartacus	2390	579	1.84	Psuche L. & Curtis D. Hoffman
SPRUCE-HAVEN BS14650-RED	Destined x Robust x Peter	Spring-Born Cleitus Bess	2384	588	1.61	Spruce-Haven
CURR-VALE SYM APPLEMINT *RC	Sympatico x Shottle x Durham	Pineyvale Starbuck All-Star	2377	528	2.53	Nevin L. Martin
OCD MCCUTCHEN DESIREE *RC	McCutchens x Observer x Goldwyn	Pineyvale Starbuck All-Star	2366	459	3.06	Sexing Technologies
MORNINGVIEW MGL RACHEL *RC	Mogul x Superstition x Pronto	Glenridge Citation Roxy	2357	549	2.39	Morningview Holsteins
KHW MCCUTCHEN AFLIRT *RC	McCutchens x Durham x Prelude	Kamps-Hollow Altitude	2356	424	3.45	High Altitude Syndicate
SYNERGY SUPERSIRE ZOLA *RC	Supersire x Mitey x Bacculum	Ri-Val-Re Range Redwing	2354	586	1.69	David J. & Anne B. Kulp
KHW MOGUL AKAKO *RC	Mogul x Goldwyn x Durham	Kamps-Hollow Altitude	2350	563	2.14	Daniel J. & Nancy Pagenkopf
MS MINSU SUPERSIRE RAVEN *RC	Supersire x Goldwyn x Sept Storm	Glenridge Citation Roxy	2348	509	2.53	Bacon-Hill Holsteins LLC
MS APPLES UNO ARMANA *RC	Numeri Uno x Regiment x Durham	Kamps-Hollow Altitude	2343	465	2.69	Miles, Kanani & Soren Price
T-SPRUCE MOGUL 7260 *RC	Mogul x Planet x Shottle	Aldonhill Brilliance	2338	570	1.97	Tramilda Holsteins



Calbrett Supersire Barb VG-86
Dam of No. 2 Red Heifer



Dymenthholm Sunview Sassy VG-85
Two RED daughters in Top 10



Ms Apples Uno Armana VG-88
GTPI+2519 *RC Defender son



T-Spruce Mogul 7260 VG-85
Unique *RC Mogul daughter

Top 10 GTPI Red Heifers (under 24-months as of December 1, 2015)

(December 2015)

Name	Sire Stack	Family	GTPI	NM\$	PTAT	Owner
GOLFING DANETTA RAE-RED	Olympian x Supersire x Man-O-Man	Glenridge Citation Roxy	2513	629	2.06	Todd Stanek & Gerald Schiefe
MS DG-TM BRANDY-RED	Debutant x Supersire x Superstition	Rainyridge Tony Beauty	2511	724	1.29	DG, Anderstrup, Drakkar
BACON-HILL ALD RAIVE-RED	All Day x Supersire x Goldwyn	Glenridge Citation Roxy	2501	651	2.19	Bacon-Hill Holsteins LLC
WIALTA ANAHiem CASH-RED	Anaheim x Alchemy x Satchel	Markwell Bstar E Raven	2490	648	2.45	Sijbrandi Dairy, LLC
MORNINGVIEW REPUNZEL-RED	Entitle x Mogul x Superstition	Glenridge Citation Roxy	2482	654	2.05	Morningview Holsteins
SNOWBIZ SYMPATICO SOFIA-RED	Sympatico x Snowman x Bolton	Glen Drummond Splendor	2479	630	2.59	Sofia Syndicate
PINE-TREE 5860 A67878-RED	Atwork x Sympatico x Colt	Wesswood-HC Rudy Missy	2470	758	0.80	Pine Tree Dairy
JOSEY-LLC DKER SPICE-RED	Dakker x Epic x Planet	Glen Drummond Splendor	2466	597	1.79	Leaderwin Holsteins
JOSEY-LLC SASSYPANTS-RED	Olympian x Epic x Planet	Glen Drummond Splendor	2453	585	1.99	Sexing Technologies
COOKIECUTTER HNEYPAT-RED	Pat-Red x Shanosber x Supersonic	Snow-N Denises Dellia	2450	608	2.34	Cookiecutter Holsteins, LLC

Top 5 GTPI Variant Red Heifers (under 24-months as of December 1, 2015)

(December 2015)

Name	Sire Stack	Family	GTPI	NM\$	PTAT	Owner
COMFORT DENVER KAIT-RED-ET	Denver x Morgan x Man O Man	Islehaven Gold Dancer	2602	772	2.39	Sexton, Comfort and Thurler
RI-VAL-RE DELTA 698-RED-ET	Delta x Tango x Epic	Stoneden Fools Gold	2584	761	1.62	Robert J. Eustice
ENDCO MNT 6105 23038-RED-ET	Montross x altaOak x Guthrie	Vande Shot Tiffany-Red	2582	746	2.11	Endeavor Genomic Holsteins
RI-VAL-RE DELTA 697-RED-ET	Delta x Tango x Epic	Stoneden Fools Gold	2516	668	1.78	Robert J. Eustice
RI-VAL-RE DELTA 696-RED-ET	Delta x Tango x Epic	Stoneden Fools Gold	2513	674	1.90	Robert J. Eustice

Polled Giants

Top 20 GTPI Homozygous Polled Heifers (unofficial list, please inform us if your animal is missing)

Name	Sire Stack	Family	GTPI	NM\$	PTAT	Owner
SEAGULL-BAY ROXY PP	Powerball x Numero Uno x Lawn Boy	Glenridge Citation Roxy	2619	727	2.35	Seagull Bay Dairy, Inc.
SEAGULL-BAY KIA PP	Powerball x Numero Uno x Lawn Boy	Glenridge Citation Roxy	2493	633	2.08	Seagull Bay Dairy, Inc.
CHERRY-LOR OUTLINE LIMEPP	Outline x Supersire x Lawn Boy	Kings-Ransom Amel Lemon	2441	625	2.46	Cael Hembury
SEAGULL-BAY KINDLE PP	Powerball x Numero Uno x Lawn Boy	Glenridge Citation Roxy	2432	653	1.25	Seagull Bay Dairy, Inc.
SEAGULL-BAY KONA PP	Powerball x Numero Uno x Lawn Boy	Glenridge Citation Roxy	2391	536	1.95	Seagull Bay Dairy, Inc.
FLINT-VILLE ERASER KOSMA-PP	Eraser x McCutchen x Lawn Boy	Glenridge Citation Roxy	2335	520	2.13	Lynford & Kevin Burkholder
PINE-TREE 9733 HOME 6640-PP	Homerun x Earnhardt x Mitey	Windsor-Manor Rubn Ruby-Red	2316	535	1.41	Matthew M. Hoff
NEW-TRAD HOMERUN GIGGLE-PP	Homerun-P x Ladd-P x Domain	Plackes-SVF Luke Gail	2312	519	1.66	New Tradition Holsteins
CHERRY-LOR PBALL LOTTERY-PP	Powerball x Supersire x Lawn Boy	Kings-Ransom Amel Lemon	2254	494	1.18	Cael Hembury
HARTFORD OCEAN PP 640 DA-PP	Ocean x Earnhardt x Observer	Sonray-Acres R Shott Star	2246	419	1.89	Robert J. Eustice
S-S-I ERSER WYN 10997-PP	Eraser x Parker x Man-O-Man	Welcome Manfred Willa	2222	437	1.16	Select Sires, Inc.
PINE-TREE 5242 STYL 6186-PP	Style x Colt x Zenith	Wesswood-HC Rudy Missy	2217	473	0.88	Endeavor Genomic Holsteins
NAVS BW PRISTINE-PP	Eraser x Numero Uno x Colt	Glenridge Citation Roxy	2215	410	1.77	Nathaniel Janssen
MS ARETHA AMAZEMENT-PP	Earnhardt x Destry x Lawn Boy	Dreamstreat Enhancer Alicia	2213	419	1.60	Borba and Glaeser
REGANCREST STYLE OPINA-PP	Style x Man-O-Man x Shottle	Hickorymea Bosco Oval	2199	437	0.81	Regancrest Farms
REGANCREST STYLE OPHELIA-PP	Style x Man-O-Man x Shottle	Hickorymea Bosco Oval	2195	432	0.88	Regancrest Farms
CURR-VALE ERASER DIM PP	Eraser x Ladd x Superstition	Windsor-Manor Rud Zip	2184	310	2.25	John H. Currie, Jr.
PEAK PHILLIE PBALL 1118-PP	Powerball x Earnhardt x Colt	Welcome Ned Boy Philly	2181	418	1.04	Rock Hill Dairy LLC
BRU-DALE ERASER ROSA PP	Eraser x Ladd x Robust	Ricecrest Ned Boy Noreen	2179	409	1.49	Michael & Melissa Brubak
EILDON-TWEED ERAS CHARR PP	Eraser x Relief x Shottle	Tidy-Brook Sally Ned Boy	2174	443	1.24	Eildon Tweed Farm, LLC

Top 25 GTPI Polled Heifers USA (unofficial list, please inform us if your animal is missing) (December 2015)

Name	Sire Stack	Family	GTPI	NM\$	PTAT	Owner
RI-VAL-RE DELTA WING-P *PO	Delta x Earnhardt x Observer	Ri-Val-Re Range Redwing	2651	786	2.57	Progenesis LP
PINE-TREE 5933 1STC 680 *RC *PC	alta1stClass x Supersire x Colt	Hickorymae Bosco Oval	2647	811	2.7	Will Naylor
WEIGELINE JUDITH 8615 *PO	Damaris x Earnhardt x Observer	Morningview Converse Judy	2628	735	2.25	Dan Weigel
SEAGULL-BAY ROXY PP *PP	Powerball x Numero Uno x Lawn Boy	Glenridge Citation Roxy	2619	727	2.35	Seagull Bay Dairy
BLUMENFELD 4540 SLV 5055 *PO	Silver x Earnhardt x Robust	Felder Den Barb Cindy	2618	788	2.21	Spring Prairie Colony, Inc.
TTM JOSUPER ECSTATIC *PC	Josuper x Earnhardt x Robust	Wesswood-HC Rudy Missy	2595	825	1.05	Mercurio Farm
FUSTEAD POWERBALL STASYA *PO	Powerball x altaOak x Planet	Sher-Est S-Wind Saturday	2593	727	1.89	Brian & Wendy Fust
RI-VAL-RE SPRING HERO-P *PO	altaSpring x Earnhardt x Bookem	Ri-Val-Re Range Redwing	2589	663	2.44	Joshua A. Tolbert
CAP-CITY JS SONOMA P *PO	Josuper x Mogul x altalota	Glen Drummond Splendor	2578	743	2.2	Charles Garrison
TTM DELTA EMILY *PC	Delta x Earnhardt x Robust	Wesswood-HC Rudy Missy	2576	744	1.87	Mercurio Farm
RI-VAL-RE PBALL HOPE-P *PO	Powerball x Supersire x Observer	Ladys-Manor Delightful Jem	2570	695	2.16	Ri-Val-Re Holsteins
BOMAZ SPRING BOMMI-P *PO	altaSpring x Numero Uno x Lawn Boy	Dalse Bomaz-1551	2562	752	1.43	Ri-Val-Re Holsteins
MS ERASER VINTAGE 4785 *PO	Eraser x Numero Uno x Shottle	Aitkenbrae Starbuck Ada	2561	640	2.47	Rock Hill Dairy LLC
S-S-I ERASR MACI 10932-P* PO	Eraser x Supersire x Bookem	Lynmead Celsius Minnow	2559	721	1.93	Select Sires, Inc.
S-S-I POWRBL LACE 9884 P *PO	Powerball x Supersire x Man O Man	Comestar Laurie Sheik	2559	775	0.92	Select Sires, Inc.
PEAK MILLY PBALL 60169 *PC	Powerball x Supersire x Bookem	Gold-N-Oaks S Marbella	2554	691	2.13	Alta Genetics Inc - Peak Pro
APRILDAY MS CHARMONT *PO	Megasire x Magna x Shottle	April-Day S Verdejo	2553	693	1.33	Country Dairy
S-S-I PWRL MONTANP 11293 *PO	Powerball x Moonray x Bookem	Lynmead Celsius Minnow	2551	734	1.55	Select Sires, Inc.
SEAGULL-BAY SS KIMEE P *PC	Supersire x Numero Uno x Lawn Boy	Glenridge Citation Roxy	2548	753	1.71	Seagull Bay Dairy
BLUMENFELD 4540 SLV 5058 *PO	Silver x Earnhardt x Robust	Felder Den Barb Cindy	2547	671	2.33	Spring Prairie Colony, Inc.
PEAK BURBERRY PBALL 1227 *PC	Powerball x Numero Uno x Dorcy	Regancrest AeroStar Bea	2546	709	2.3	Alta Genetics Inc - Peak Pro
PASSION-DF PWB JAZZY PET *PO	Powerball x Special Effect x Custom	Clear-Echo Hershl D-Rac 822	2543	691	1.78	Passion Holstein
RICHMOND-FD EASTER SILK *PO	Delta x Special Effect x Planet	Glen Drummond Splendor	2541	741	2.39	Richmond Farms Dairy
SEAGULL-BAY S THEBES P *PO	Troy x Supersire x Shottbolt	Venture Goldwyn Soup	2537	735	1.95	Seagull Bay Dairy
LADYS-MANOR PWRB PAY-OUT *PO	Powerball x Dorcy x Auden	Ladys-Manor Delightful Jem	2529	665	2.16	My Ladys Manor Farm

Top 20 GPA-LPI Polled Heifers (Canadian-owned)

(December 2015)

Name	Sire Stack	Family	GPA-LPI	Conf	Owner
DUDOC VOTTO HOSTILE P	Votto x McCutchen x Magna	Dudoc Shottle Rhizotomie	3355	13	Ferme Du Doc
CALBRETT PBALL SUNNY DAY P	Powerball x Ladd x Snowman	Glen Drummond Splendor	3243	10	Vogue Cattle Co.
DUDOC MISSOURI MENACE P	Missouri x McCutchen x Magna	Dudoc Shottle Rhizotomie	3239	8	Ferme Du Doc
DUDOC VOTTO HAINE P	Votto x McCutchen x Magna	Dudoc Shottle Rhizotomie	3228	12	Ferme Du Doc
DUDOC MISSOURI MALICE P	Missouri x McCutchen x Magna	Dudoc Shottle Rhizotomie	3153	10	Ferme Du Doc
DUDOC BOASTFUL BARATIN P	Baostful x McCutchen x Magna	Dudoc Shottle Rhizotomie	3210	14	Ferme Du Doc
PINE-TREE 5933 1STC 6802 P	alta1stClass x Supersire x Colt	Hickorymae Bosco Oval P	3206	12	Northern Lights Dairy
CALBRETT PBALL SUNDAE P	Powerball x Ladd x Snowman	Glen Drummond Splendor	3200	10	Ebybrook
PARKHURST POWERBALL SALINA P	Powerball x Numero Uno x Planet	Glen Drummond Splendor	3161	13	Vogue Cattle Co.
MAPEL WOOD CGAIN LOTTO P	Capital Gain x Ladd x Man-O-Man	Lylehaven Lila Z	3146	15	Vogue Cattle Co.
DUDOC BOASTFUL BONHOMIE P	Boastful x McCutchen x Magna P	Dudoc Shottle Rhizotomie	3142	10	Ferme Du Doc
DUDOC MISSOURI MALHEUR P	Missouri x McCutchen x Magna	Dudoc Shottle Rhizotomie	3141	10	Ferme Du Doc
DUDOC SILVER SUICIDE P	Silver x McCutchen x Magna	Dudoc Shottle Rhizotomie	3129	13	Ferme Du Doc
STANTONS MONTEREY BABE P	Monterey x Jabir x Colt	Braedale Baler Twine	3126	8	Stanton Brothers LTD
CALBRETT CAPITAL GAIN MELODY P	Capital Gain x Ladd x Snowman	Hickorymae Leader Mel P	3119	17	Cormdale, Silvercap, Al-Be-Ro, Agriber
STANTONS LONG EMPATHY P	Long x Numero Uno x Super	Whittier-Farms Lead Mae	3115	12	Stanton Brothers LTD
MAPEL WOOD POWERBALL LANDON PP	Powerball x Ladd x Man-O-Man	Lylehaven Lila Z	3109	10	Vogue Cattle Co.
DUDOC MCCUTCHEN RACUNE P	McCutchen x Magna x Shottle	Dudoc Shottle Rhizotomie	3109	12	Ferme Du Doc
CRANHOLME SCIENCE LAB P	Science x Meridian x Goldwyn	Glenridge Citation Roxy	3109	13	Vermeer's Dairy LTD
DEXPRO MONTEREY SUZYSHIER P	Monterey x Earnhardt x Magna	Glen Drummond Splendor	3105	10	Ferme Dexpro Senc

ELITE DONORS

over GTPI+2600 and currently on flush



PINE-TREE BELLA

VG-86-2YR VG-MS | GTPI+2556

Sire: Mountfield SSI Dcy Mogul

Dam: Pine-Tree 4128 Planet 4729 EX-90

2nd Dam: Pine-Tree Oman Bubbles VG-85

Next 9 generations VG/EX

Currently flushing

PEAK BELLA SSHOT 1119

Supershoot x Pine-Tree BELLA

GTPI+2600 +1703M +80F +60P +819NM\$ +1.20T



PINE-TREE 2149ROBST 4846

VG-86 DOM | GTPI+2456

Sire: Roylane Socra Robust

Dam: Pine-Tree Zenith Sheen VG-87

2nd Dam: Pine-Tree Martha Sheen VG-86 DOM

Next 6 generations VG/EX back to Rudy Missy

Currently flushing

VIEW-HOME SWEET PEA

Josuper x McCutchen Alabama x Pine-Tree 2149Robst 4846

GTPI+2621 +2012M +72F +58P +804NM\$ +1.84T

- owned with Triple Crown Genetics



EDG HALLIE UNO HEATHER

VG-87-2YR VG-MS | GTPI+2444

Sire: Amighetti Numero Uno

Dam: B&Z Planet 7807 Halle VG-86 DOM

2nd Dam: B&Z Oman 5796 EX-90 2E DOM

3rd Dam: B&Z Adam 5010 VG-87 VG-MS

Currently flushing

SEAGULL-BAY SLVR HOLLY

Silver x EDG Hallie Uno Heather

GTPI+2626 +1310M +67F +46P +719NM\$ +2.74T

- owned with Tom Priest

M
ercuro
farm

TOM MERCURO

13211 Old Frederick Rd, Rocky Ridge, MD 21778

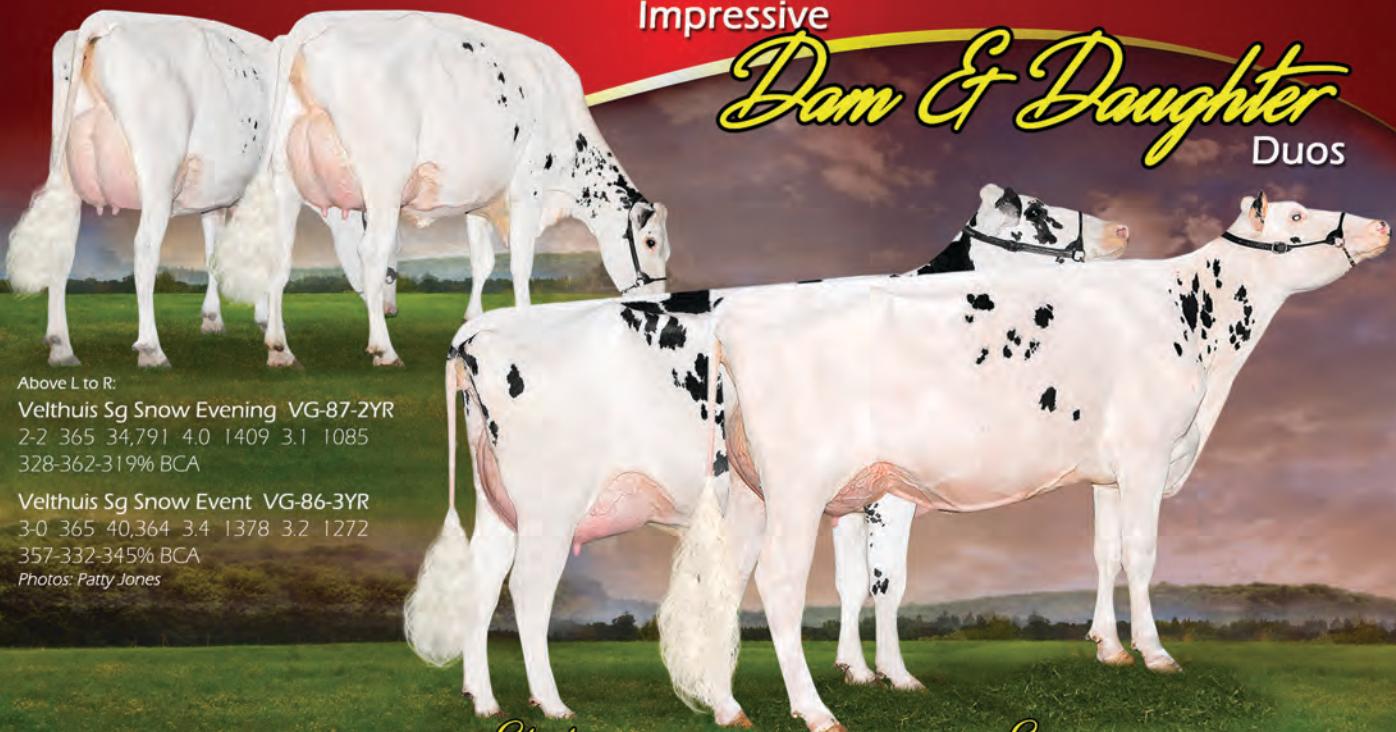
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Impressive

Dam & Daughter

Duos



Above L to R:

Velthuis Sg Snow Evening VG-87-2YR
2-2 365 34,791 4.0 1409 3.1 1085
328-362-319% BCA

Velthuis Sg Snow Event VG-86-3YR
3-0 365 40,364 3.4 1378 3.2 1272
357-332-345% BCA

Photos: Patty Jones

Event's Daughter:
Sil verridge V Supersire Etoile VG-86-2YR
2-4 P186 31,323 3.3 1034 3.1 972 (lbs.)
357-315-345% BCA Photo: Patty Jones

Full sister to Sil verridge V Extreme at Semex

Evening's Daughter:
Sil verridge V Mogul Evon VG-87-2YR
2-4 P255 27,278 4.3 1166 3.2 880 (lbs.)
304-350-309% BCA Photo: Vicki Fletcher

Full Sister to Sil verridge V Wickham at Semex

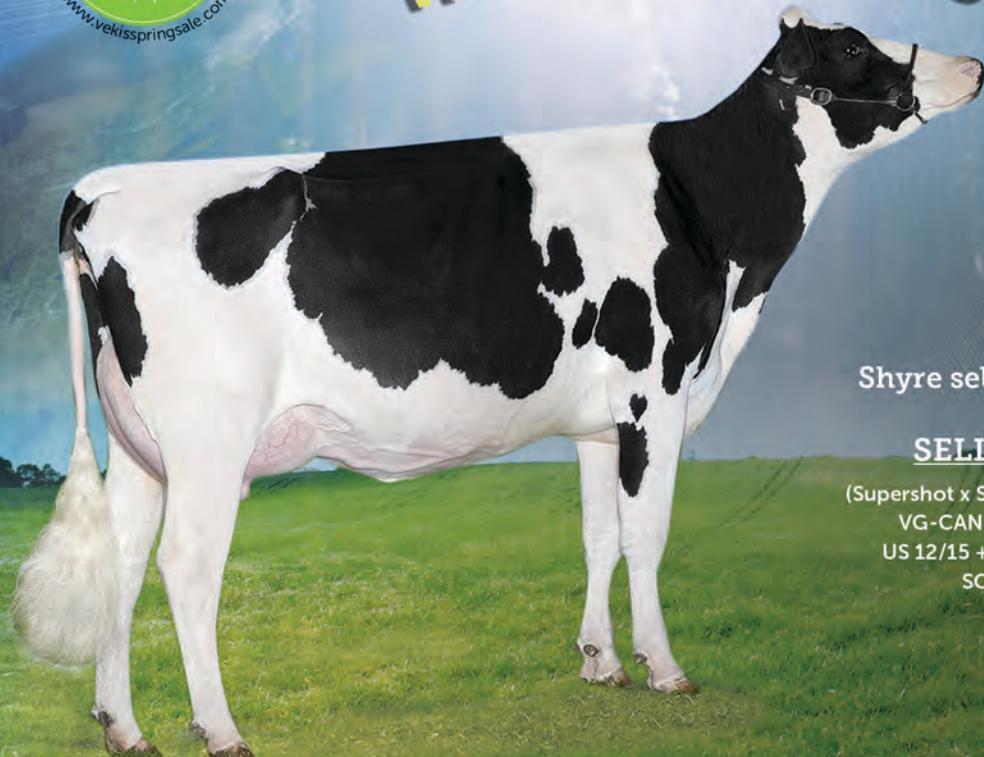
Design: Holly McFarlane

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SCE 7.1 / NM 767 / GTPI +2604

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www.eurogenes.com/hellwig

Gen-I-Beq GW Spring VG-CAN 2yr.

Spring © Patty Jones

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Premier Sire of Expo, SID direct
from the 3x All-American BARBARA



Awesome-Red from Tequila
Sexed Awesome-Red from the
dam of 2x Grand WDE, TEQUILA



Goldwyn from Eden
Goldwyns from the dam of Res Int
Champ, Royal Winter Fair 2015



Detour from the Crimsons
Detours from the +2557G Silver
granddaughter of Cale... CRIMSONS



Jedi from the Robstt4846s
HUGE GTPI ... Jedi from the +2657G
Main Event granddaughter of 4846



Comanche from Shaunas
Comanche from the maternal sister
to SUPERSIRE, next dam SHAUNA

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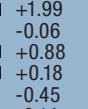
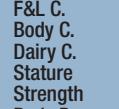
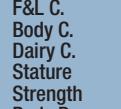


Top 30 G TPI Sires (12/15)

Ranking international top sires based on GTPI - Source: Accelgen.com

Includes: sires born before December 2014 and with a NAAB code



	Bacon-Hill Pety MODESTY Pety x Supersire x Bolton 7H012600 - Select Sires		S-S-I Montross JEDI Montross x Supersire x Bookem 507H013250 - Select Sires		Mr MEGA-DUKE 5468 Megasire x Robust x Planet 151H003127 - ST/TW									
Milk +1828 %F +0.11 %P +0.02	FAT 96 PR. 60 SCE 6.3	PL 8.7 SCS 3.03 DPR +2.6	PTAT 2.48 NM 991 GTPI 2854	Milk +2480 %F -0.05 %P +0.02	FAT 80 PR. 79 SCE 6.1	PL 6.8 SCS 3.00 DPR +1.7	PTAT 2.22 NM 898 GTPI 2787	Milk +1820 %F +0.06 %P +0.03	FAT 85 PR. 63 SCE 5.8	PL 7.1 SCS 2.81 DPR +3.1	PTAT 2.20 NM 901 GTPI 2784			
Udder C. F&L C. Body C. Dairy C. Stature Strength Body D. Dairy F. Rump A. Thurl W. R. Legs S.	+2.39 +1.99 -0.06 +0.88 +0.18 -0.45 -0.14 +1.61 -0.09 -0.15 +0.35	R. Legs R. Foot Angle F&L F. Udder Att. R. Udder Ht. R. Udder W. Udder Cleft Udder Depth F. Teat Pl. R. Teat Pl. Teat Length	+2.20 +1.66 +2.43 +3.03 +3.97 +3.65 +1.12 +1.92 +1.30 +1.15 -0.30	Udder C. F&L C. Body C. Dairy C. Stature Strength Body D. Dairy F. Rump A. Thurl W. R. Legs S.	+1.47 +1.98 +1.11 +1.65 +1.25 +1.03 +1.10 +1.40 +0.58 +0.65 -1.62	R. Legs R. Foot Angle F&L F. Udder Att. R. Udder Ht. R. Udder W. Udder Cleft Udder Depth F. Teat Pl. R. Teat Pl. Teat Length	+2.06 +2.15 +1.93 +1.92 +2.67 +2.46 +0.73 +1.10 +0.52 +0.51 +0.62	Udder C. F&L C. Body C. Dairy C. Stature Strength Body D. Dairy F. Rump A. Thurl W. R. Legs S.	+1.36 +1.39 +1.40 +1.92 +1.25 +1.04 +0.97 +2.82 +1.66 +1.52 +0.65	R. Legs R. Foot Angle F&L F. Udder Att. R. Udder Ht. R. Udder W. Udder Cleft Udder Depth F. Teat Pl. R. Teat Pl. Teat Length	+1.43 +1.07 +1.84 +1.04 +2.98 +2.74 +2.16 +0.53 +1.33 +1.33 -0.89			
	De-Su altaSUPERSTAR Halogen x Supersire x Bookem 11H011607 - Alta		Seagull-Bay CHARISMATIC Catalyst x Mogul x Robust 513H003092 - TAG/ST		S-S-I Headway ALLTIME Headway x Supersire x Bookem 7H013264 - Select Sires									
Milk +1831 %F +0.05 %P +0.02	FAT 83 PR. 62 SCE 6.9	PL 6.3 SCS 2.68 DPR +2.1	PTAT 2.57 NM 859 GTPI 2775	Milk +1438 %F +0.15 %P +0.01	FAT 95 PR. 45 SCE 6.4	PL 9.2 SCS 2.76 DPR +0.9	PTAT 2.11 NM 934 GTPI 2732	Milk +919 %F +0.15 %P +0.08	FAT 75 PR. 52 SCE 7.8	PL 6.1 SCS 2.67 DPR +3.0	PTAT 2.13 NM 820 GTPI 2731			
Udder C. F&L C. Body C. Dairy C. Stature Strength Body D. Dairy F. Rump A. Thurl W. R. Legs S.	+2.06 +0.96 +2.28 +2.41 +2.86 +1.48 +1.76 +2.55 +0.22 +2.11 +1.35	R. Legs R. Foot Angle F&L F. Udder Att. R. Udder Ht. R. Udder W. Udder Cleft Udder Depth F. Teat Pl. R. Teat Pl. Teat Length	+0.94 +0.65 +1.46 +2.16 +3.18 +2.93 +1.93 +1.78 +1.37 +1.21 +0.39	Udder C. F&L C. Body C. Dairy C. Stature Strength Body D. Dairy F. Rump A. Thurl W. R. Legs S.	+1.86 +2.32 -0.01 +0.40 +0.04 -0.11 -0.29 +0.69 -0.31 +0.37 -1.17	R. Legs R. Foot Angle F&L F. Udder Att. R. Udder Ht. R. Udder W. Udder Cleft Udder Depth F. Teat Pl. R. Teat Pl. Teat Length	+2.45 +2.38 +2.41 +2.57 +2.55 +2.35 +1.01 +1.88 +0.97 +0.40 -2.13	Udder C. F&L C. Body C. Dairy C. Stature Strength Body D. Dairy F. Rump A. Thurl W. R. Legs S.	+1.66 +2.33 +1.20 +1.21 +1.45 +1.19 +0.72 +0.60 -0.40 +0.70 -1.46	R. Legs R. Foot Angle F&L F. Udder Att. R. Udder Ht. R. Udder W. Udder Cleft Udder Depth F. Teat Pl. R. Teat Pl. Teat Length	+2.19 +2.56 +2.40 +1.96 +2.74 +2.52 +1.42 +1.33 +1.00 +1.51 +0.94			
	Holyland Elite EXACTLY Halogen x Mixer x Gerard 7H012721 - Select Sires		Seagull-Bay SUPERSIRE Robust x Planet x O Man 7H011351 - Select Sires		OCD Rodgers FRANCHISE Rodgers x Mogul x Goldwyn 7H012601 - Select Sires									
Milk +1278 %F +0.12 %P +0.01	FAT 78 PR. 42 SCE 7.8	PL 6.1 SCS 2.59 DPR +3.9	PTAT 2.71 NM 770 GTPI 2725	Milk +2359 %F +0.08 %P +0.00	FAT 110 PR. 71 SCE 7.6	PL 7.0 SCS 2.92 DPR +0.9	PTAT 1.60 NM 936 GTPI 2719	Milk +1133 %F +0.06 %P +0.04	FAT 59 PR. 45 SCE 5.3	PL 8.1 SCS 2.88 DPR +4.5	PTAT 2.19 NM 823 GTPI 2715			
Udder C. F&L C. Body C. Dairy C. Stature Strength Body D. Dairy F. Rump A. Thurl W. R. Legs S.	+2.50 +1.43 +2.80 +2.24 +3.78 +1.75 +1.88 +1.88 +0.16 +1.93 +0.35	R. Legs R. Foot Angle F&L F. Udder Att. R. Udder Ht. R. Udder W. Udder Cleft Udder Depth F. Teat Pl. R. Teat Pl. Teat Length	+0.89 +1.73 +1.75 +2.76 +3.01 +2.77 +1.95 +2.98 +0.84 +0.83 +0.38	Udder C. F&L C. Body C. Dairy C. Stature Strength Body D. Dairy F. Rump A. Thurl W. R. Legs S.	+0.68 +0.55 +0.68 +1.62 +0.67 +0.53 +0.63 +1.76 +0.45 +1.13 +0.55	R. Legs R. Foot Angle F&L F. Udder Att. R. Udder Ht. R. Udder W. Udder Cleft Udder Depth F. Teat Pl. R. Teat Pl. Teat Length	+0.60 +0.03 +0.94 +0.83 +1.85 +1.70 +0.50 +0.11 -0.07 +0.54 +0.93	Udder C. F&L C. Body C. Dairy C. Stature Strength Body D. Dairy F. Rump A. Thurl W. R. Legs S.	+2.20 +1.97 +0.60 +0.68 +0.70 +0.58 +0.08 +0.39 -0.18 +0.97 -1.34	R. Legs R. Foot Angle F&L F. Udder Att. R. Udder Ht. R. Udder W. Udder Cleft Udder Depth F. Teat Pl. R. Teat Pl. Teat Length	+2.29 +2.12 +2.18 +3.25 +3.67 +3.38 +0.99 +1.97 +0.91 +0.85 -0.22			
Name	Sire stack	Milk	%F	%P	Fat	Pro	SCS	DPR	UDC	FLC	PTAT	NM	GTPI	Owner
S-S-I Eraser P EXPRESSO	Eraser P x Supersire x Bookem	+2081	+0.03	+0.07	87	81	3.09	+0.4	+1.35	+1.55	+2.29	839	2714	Select Sires
Farnear MEGA-MAN 119	Megasire x Mogul x Shottle	+613	+0.21	+0.05	79	34	2.65	+2.8	+3.05	+1.99	+2.66	799	2714	ST/TWG
Mr Mogul DELTA 1427	Mogul x Robust x Planet	+1615	+0.11	+0.01	89	53	2.83	+1.6	+1.87	+1.50	+2.10	903	2712	ST/TWG
Wa-Del ABS BOURBON	Montross x Massey x Superstition	+2085	-0.02	+0.00	73	63	2.78	+2.5	+1.76	+1.66	+2.17	796	2706	ABS Global
Mr Pre DIRECTOR 57512	Predestine x Robust x Planet	+745	+0.16	+0.08	71	45	2.78	+3.8	+1.64	+0.78	+1.82	887	2704	ST/TWG
Mr MEGA-STAR 54563	Megasire x Doorman x Dorcy	+1508	+0.09	+0.02	80	51	2.71	+1.3	+2.23	+1.81	+2.56	818	2698	ST/TWG
S-S-I Montross DUKE	Montross x Supersire x Snowman	+2353	+0.06	+0.02	104	75	2.92	-0.9	+1.77	+1.90	+2.67	816	2698	Select Sires
S-S-I Tatum CHANNING	Tatum x Supersire x Hill	+1273	+0.15	+0.03	87	48	2.81	+2.8	+2.31	+0.73	+2.25	844	2695	Select Sires
Deep-Run-Crk Dfr CANYON	Defender x Super x Shottle	+1131	+0.02	+0.03	48	44	2.59	+4.2	+2.62	+1.70	+2.23	786	2694	ABS Global
Hy-Jo-De Troy GLAUS	Troy x Numero Uno x Observer	+721	+0.10	+0.05	54	35	2.65	+4.2	+2.48	+2.32	+2.46	794	2692	Accelerated Genetics
IHG VERIFY	Halogen x Supersire x Shottle	+1082	+0.16	+0.04	85	42	2.75	+2.8	+2.35	+1.29	+2.98	780	2690	Jetstream Genetics
No-Fla altaFIREUP	Fuelup x Mogul x Planet	+1215	+0.15	+0.01	87	39	2.75	+1.9	+2.19	+1.31	+2.03	877	2689	Alta Gentetics
Ronelee Midnight DETOUR	Midnight x Mogul x Hero	+1507	+0.06	+0.02	75	52	2.77	+2.0	+2.57	+1.34	+2.10	841	2684	TAG by ST
Cogent SUPERSHOT	Supersire x Super x Shottle	+2122	-0.01	+0.01	75	68	2.80	+3.4	+0.74	+0.77	+1.11	872	2683	Cogent
S-S-I Pluto AINSLEY	Pluto x Supersire x Bookem	+1295	+0.06	+0.05	65	54	2.76	+2.3	+1.81	+1.75	+2.28	829	2681	Select Sires
Mr Mogul DENVER 1426	Mogul x Robust x Planet	+2170	+0.07	+0.00	100	66	3.07	-0.4	+2.03	+1.77	+2.37	824	2681	ST/TWG
De-Su HEINZ 12342	Halogen x Paradise x Bookem	+1221	+0.03	+0.02	54	43	2.54	+3.6	+2.33	+1.35	+2.16	799	2681	Select Sires
IHG MONTANA	Montross x Uno x Domain	+1017	+0.13	+0.03	73	39	2.73	+3.1	+2.07	+2.26	+2.49	794	2680	Jetstream Genetics
Peak altaPAINTER	DaVinci x Numero Uno x Planet	+1198	+0.11	+0.07	76	54	2.72	+1.2	+1.86	+1.52	+2.25	829	2677	Alta Gentetics
Mr Oak DELCO 57279	altaOak x Robust x Planet	+2268	-0.03	-0.01	76	65	2.83	+2.2	+1.50	+0.65	+1.51	869	2674	Alta Gentetics
Seagull-Bay MJ SOLARIS	Supersire x Numero Uno x Dorcy	+1517	+0.09	+0.04	82	57	2.78	+2.8	+0.91	+0.84	+1.50	861	2674	ABS Global



Top 30 RC & R&W G TPI Sires (8/15)

Ranking international top sires based on GTPI - Source: Accelgen

Includes: Sires born before December 2014 and with a NAAB code



Mr Dds MEGA-WATT *RC				Morningview ROLLING *RC				Willsbro ATWORK *RC			
Megasure x Alchemy x Superstition 151H003130 - ST TWG				Brekiem x Mogul x Super 200H010441 - Semex				Supersire x Super x Goldwyn 200H007823 - Semex			
Milk	+1256	FAT	37	PL	7.1	PTAT	1.97	Milk	+1139	FAT	49
%F	-0.04	PR.	49	SCS	2.56	NM	718	%F	+0.02	PR.	50
%P	+0.04	SCE	6.8	DPR	+4.3	GTPI	2632	%P	+0.06	SCE	7.7
Udder C.	+1.67	R. Legs R.	+0.96	Udder C.	+2.44	R. Legs R.	+1.79	Udder C.	+0.74	R. Legs R.	+1.09
F&L C.	+1.33	Foot Angle	+1.54	F&L C.	+1.79	Foot Angle	+2.45	F&L C.	+0.84	Foot Angle	+0.23
Body C.	+1.60	F&L	+1.52	Body C.	+1.87	F&L	+1.62	Body C.	+0.02	F&L	+1.20
Dairy C.	+1.47	F. Udder Att.	+2.04	Dairy C.	+1.98	F. Udder Att.	+3.23	Dairy C.	+0.28	F. Udder Att.	+1.35
Stature	+1.95	R. Udder Ht.	+2.58	Stature	+2.28	R. Udder Ht.	+3.81	Stature	+0.13	R. Udder Ht.	+1.59
Strength	+1.43	R. Udder W.	+2.37	Strength	+1.43	R. Udder W.	+3.51	Strength	+0.09	R. Udder W.	+1.46
Body D.	+0.98	Udder Cleft	+0.88	Body D.	+1.41	Udder Cleft	+0.96	Body D.	-0.15	Udder Cleft	-0.61
Dairy F.	+0.70	Udder Depth	+1.82	Dairy F.	+1.60	Udder Depth	+2.21	Dairy F.	+0.24	Udder Depth	+0.93
Rump A.	+0.14	F. Teat Pl.	+0.26	Rump A.	+0.72	F. Teat Pl.	+1.27	Rump A.	-0.36	F. Teat Pl.	-0.69
Thurl W.	+1.20	R. Teat Pl.	-0.14	Thurl W.	+1.65	R. Teat Pl.	+0.53	Thurl W.	-0.41	R. Teat Pl.	-1.06
R. Legs S.	-0.34	Teat Length	+0.68	R. Legs S.	-0.87	Teat Length	+0.29	R. Legs S.	+0.24	Teat Length	+0.45

Mr Lr EDG ARVIS 18196				Ste Odile APOGEE *RC				T-Spruce BOSA 288 *RC			
Defender x Numero Uno x Regiment 151H003100 - ST TWG				Olympian x Man-O-Man x altaBaxter 200H010420 - Semex				Jabir x Planet x Shottle 7H012580 - Select Sires			
Milk	+432	FAT	54	PL	4.5	PTAT	2.89	Milk	+961	FAT	46
%F	+0.14	PR.	26	SCS	2.80	NM	597	%F	+0.04	PR.	45
%P	+0.05	SCE	7.3	DPR	+1.9	GTPI	2519	%P	+0.06	SCE	7.4
Udder C.	+2.98	R. Legs R.	+2.89	Udder C.	+2.02	R. Legs R.	+1.02	Udder C.	+1.23	R. Legs R.	+0.67
F&L C.	+2.76	Foot Angle	+3.13	F&L C.	+1.15	Foot Angle	+1.04	F&L C.	+0.61	Foot Angle	+0.41
Body C.	+1.26	F&L	+2.73	Body C.	+1.19	F&L	+1.26	Body C.	+0.57	F&L	+0.89
Dairy C.	+1.47	F. Udder Att.	+3.64	Dairy C.	+1.00	F. Udder Att.	+2.25	Dairy C.	+1.11	F. Udder Att.	+1.45
Stature	+1.66	R. Udder Ht.	+4.21	Stature	+1.72	R. Udder Ht.	+3.53	Stature	+0.73	R. Udder Ht.	+1.63
Strength	+0.75	R. Udder W.	+3.87	Strength	+0.75	R. Udder W.	+3.25	Strength	+0.16	R. Udder W.	+1.50
Body D.	+0.92	Udder Cleft	+2.27	Body D.	+0.41	Udder Cleft	+1.42	Body D.	+0.29	Udder Cleft	+1.61
Dairy F.	+1.10	Udder Depth	+2.93	Dairy F.	+0.63	Udder Depth	+1.94	Dairy F.	+1.21	Udder Depth	+1.06
Rump A.	-0.50	F. Teat Pl.	+2.25	Rump A.	-0.68	F. Teat Pl.	-0.83	Rump A.	-0.23	F. Teat Pl.	+1.31
Thurl W.	+1.01	R. Teat Pl.	+2.15	Thurl W.	+0.82	R. Teat Pl.	+0.20	Thurl W.	+1.17	R. Teat Pl.	+1.33
R. Legs S.	-1.44	Teat Length	-0.77	R. Legs S.	-1.12	Teat Length	+0.53	R. Legs S.	+0.74	Teat Length	-0.15

Dangie S-Sire JAX P *RC				Schreur altaCASUAL P *RC				Tui TYNE Halogen *RC			
Supersire x Colt P x Lawn Boy 14H007525 - Accelerated				Supersire x Lawn Boy x Shottle 11H011541 - Alta Genetics				Halogen x McCutchen x Aaron-Red 14H007634 - Accelerated			
Milk	+1286	FAT	40	PL	8.3	PTAT	1.24	Milk	+1723	FAT	62
%F	-0.03	PR.	50	SCS	2.67	NM	707	%F	-0.01	PR.	52
%P	+0.04	SCE	7.2	DPR	+2.7	GTPI	2496	%P	+0.00	SCE	7.8
Udder C.	+0.28	R. Legs R.	+1.35	Udder C.	+1.34	R. Legs R.	+0.54	Udder C.	+2.47	R. Legs R.	+1.19
F&L C.	+1.47	Foot Angle	+1.11	F&L C.	+0.88	Foot Angle	+1.26	F&L C.	+1.20	Foot Angle	+1.23
Body C.	+0.46	F&L	+1.82	Body C.	+1.29	F&L	+1.00	Body C.	+1.02	F&L	+1.57
Dairy C.	+0.55	F. Udder Att.	+0.64	Dairy C.	+1.26	F. Udder Att.	+1.63	Dairy C.	+1.30	F. Udder Att.	+2.45
Stature	+0.53	R. Udder Ht.	+1.13	Stature	+1.64	R. Udder Ht.	+2.38	Stature	+1.69	R. Udder Ht.	+3.65
Strength	+0.39	R. Udder W.	+1.04	Strength	+0.97	R. Udder W.	+2.19	Strength	+0.10	R. Udder W.	+3.36
Body D.	+0.20	Udder Cleft	-0.09	Body D.	+0.80	Udder Cleft	+0.34	Body D.	+0.55	Udder Cleft	+2.50
Dairy F.	+0.34	Udder Depth	+0.13	Dairy F.	+0.80	Udder Depth	+1.51	Dairy F.	+1.68	Udder Depth	+2.38
Rump A.	+0.08	F. Teat Pl.	-1.16	Rump A.	+0.81	F. Teat Pl.	-0.50	Rump A.	-1.34	F. Teat Pl.	+1.22
Thurl W.	+0.71	R. Teat Pl.	-0.56	Thurl W.	+1.03	R. Teat Pl.	-0.47	Thurl W.	+0.68	R. Teat Pl.	+1.44
R. Legs S.	-0.54	Teat Length	+1.60	R. Legs S.	+0.25	Teat Length	+0.83	R. Legs S.	+1.34	Teat Length	+0.34

Name	Sire stack	Milk	%F	%P	Fat	Pro	SCS	DPR	UDC	FLC	PTAT	NM	GTPI	Owner
Ladys-Manor ADVICE *RC	Olympian x Mogul x Planet	+1694	-0.01	+0.02	60	56	2.87	-0.7	+2.12	+1.70	+2.33	620	2477	Semex
IHG AIRSHIP-RED	Olympian x Uno x Regiment	+130	+0.16	+0.10	47	28	2.71	+3.5	+2.22	+1.77	+1.97	596	2464	Semex
Triplecrown SS DESIRED *RC	Supersire x Aaron x Goldwyn	+1655	+0.08	+0.03	83	58	3.08	+0.2	+1.34	+0.61	+2.17	637	2455	Select Sires
Snowbiz SYMION *RC	Sympatico x Snowman x Planet	+1085	+0.08	+0.02	61	39	3.00	+1.3	+1.98	+2.35	+2.04	618	2455	Genoservis
Co-Op Achilles *RC	Cabriolet x Colt P x Super	+1269	-0.11	-0.04	18	28	2.73	+5.5	+0.95	+0.91	+0.80	717	2454	Genex CRI
Coyne-Farms Sympati PAT-RED	Sympatico x Colt P x Massey	+1309	+0.04	+0.03	62	46	2.75	+0.3	+1.81	+1.29	+1.73	640	2439	Select Sires
Aprilday-F 779 CAPTAIN-RED	Save x Alchemy x Bolton	+352	+0.16	+0.07	55	30	2.75	+2.5	+2.29	+0.86	+1.83	621	2437	Accelerated Genetics
Zimmerview Wonka LOYOLA-P RC	Wonka x Mogul x Domain	+1911	-0.05	-0.02	58	51	2.95	-1.7	+2.68	+1.72	+2.92	568	2432	Select Sires
Triplecrown ESPEN-P *RC	Main Event x Special Effect x Robust	+936	+0.12	+0.04	67	40	2.86	+0.6	+1.34	+1.44	+1.56	653	2418	ABS Global
Aprilday 769 DISCIPLE *RC	Pride x Facebook x Shottle	+909	+0.10	+0.03	61	36	2.98	+3.5	+1.06	+0.75	+1.07	640	2415	Accelerated Genetics
DG BERLIN-RED	Olympian x Supersire x Super	+1086	-0.01	+0.00	37	34	2.74	+1.8	+2.40	+1.24	+2.19	579	2413	Semex
Bryhill Prde Labyrinth-P *RC	Pride x Cameron x Destry	+152	+0.15	+0.08	46	26	2.85	+3.0	+1.89	+1.39	+1.56	641	2411	Genex CRI
Kenmore ALL DAY *RC	Day x Snowman x Shottle	+1407	+0.01	-0.01	55	41	2.66	+0.9	+1.58	+1.41	+1.67	599	2402	Accelerated Genetics
DG BORIS-RED	Olympian x Supersire x Super	+970	+0.02	+0.03	40	37	2.70	-0.1	+2.77	+0.71	+2.34	583	2389	Select Sires
Ri-Val-Re COLOR ME-RED *VRC	Main Event x Epic x Man O Man	+578	+0.08	+0.03	44	27	2.71	+1.8	+1.77	+2.25	+1.66	578	2385	ABS Global
Pristine Bb0b DEX 57382 *RC	Bob x Colt P x Shottle	+450	-0.02	+0.07	13	32	2.80	+3.0	+1.91	+2.24	+2.08	489	2379	ST
Palmyra Smptco MANNY-RED	Sympatico x Ladd x Man O Man	+613	+0.09	+0.05	47	32	2.95	+2.8	+1.77	+1.24	+1.90	566	2373	Select Sires
Synergy LETS DEAL-P *RC	Supersire x Absolute x Lawn Boy	+499	+0.18	+0.07	67	35	3.02	+1.9	+0.96	+1.28	+1.33	576	2363	IPS
BTS-Marcy Hailey COMET-P *RC	O Hare x Colt x Freddie	+1285	-0.04	+0.02	36	44	2.92	+2.3	+1.26	+1.27	+1.38	555	2359	Select Sires
Buck-H-Creek Mgl PIRANHA-P RC	Mogul x Secure x Lawn Boy	+828	+0.01	+0.04	34	36	2.96	+0.3	+2.89	+1.43	+2.46	496	2346	Genex CRI
KCCK BIGSTAR-RED	Sympatico x Epic x Bookem	+1414	+0.00	-0.01	52	41	2.85	+0.1	+1.70	+0.95	+2.02	540	2345	ST TWG

Top 30 POLLED G TPI Sires (12/15)

Ranking international top sires based on GTPI - Source: HolsteinUSA

Includes: Sires born before December 2014 and with a NAAB code

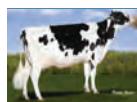


Seagull-Bay SS AVENGER-P Supersire x Numero Uno x Lawn Boy 29H01758 - ABS Global	Bomaz HOLOGRAM-P Monterey x Numero Uno x Lawn Boy 29H018035 - ABS Global	S-S-I Modern MILLER-P Modern x Supersire x Bookem 7H013281 - Select Sires												
Milk +333 %F +0.21 %P +0.06 FAT 70 PR. 29 SCE 7.2 PL 7.6 SCS 2.71 DPR +4.2 PTAT 1.33 NM 723 GTPI 2519	Milk +455 %F +0.15 %P +0.05 FAT 58 PR. 26 SCE 8.1 PL 7.2 SCS 2.76 DPR +2.6 PTAT 1.88 NM 673 GTPI 2509	Milk +1684 %F +0.01 %P +0.02 FAT 65 PR. 57 SCE 7.1 PL 5.3 SCS 2.93 DPR +0.5 PTAT 1.63 NM 690 GTPI 2501												
Udder C. F&L C. Body C. Dairy C. Stature Strength Body D. Dairy F. Rump A. Thurl W. R. Legs S.	Udder C. F&L C. Body C. Dairy C. Stature Strength Body D. Dairy F. Rump A. Thurl W. R. Legs S.	Udder C. F&L C. Body C. Dairy C. Stature Strength Body D. Dairy F. Rump A. Thurl W. R. Legs S.												
+1.26 +0.80 +0.46 +0.24 +0.65 +0.26 -0.04 +0.02 +0.22 +0.75 +0.01 R. Legs R. Foot Angle F&L F. Udder Att. R. Udder Ht. R. Udder W. Udder Cleft Udder Depth F. Teat Pl. R. Teat Pl. Teat Length	+0.63 +0.73 +1.01 +1.76 +2.37 +2.18 -0.04 -0.04 +1.34 -0.54 +1.11 R. Legs R. Foot Angle F&L F. Udder Att. R. Udder Ht. R. Udder W. Udder Cleft Udder Depth F. Teat Pl. R. Teat Pl. Teat Length	+1.27 +1.44 +1.28 +2.77 +3.17 +2.92 +1.73 +2.74 +0.64 +0.90 -0.30 R. Legs R. Foot Angle F&L F. Udder Att. R. Udder Ht. R. Udder W. Udder Cleft Udder Depth F. Teat Pl. R. Teat Pl. Teat Length												
Dangie S-Sire JAX P *RC Supersire x Colt P x Lawn Boy 14H007525 - Accelerated Genetics	S-S-I Eraser P TARZAN-P Eraser x Shan x Robust 7H013308 - Select Sires	Schreur altaCASUAL P *RC Supersire x Lawn Boy x Shottle 11H011541 - Alta Genetics												
Milk +1286 %F -0.03 %P +0.04 FAT 40 PR. 50 SCE 7.2 PL 8.3 SCS 2.67 DPR +2.7 PTAT 1.24 NM 707 GTPI 2496	Milk +1081 %F +0.06 %P +0.07 FAT 58 PR. 53 SCE 6.4 PL 6.6 SCS 2.85 DPR +1.9 PTAT 1.49 NM 709 GTPI 2496	Milk +1723 %F -0.01 %P +0.00 FAT 62 PR. 52 SCE 7.8 PL 5.8 SCS 2.99 DPR +1.7 PTAT 1.59 NM 668 GTPI 2490												
Udder C. F&L C. Body C. Dairy C. Stature Strength Body D. Dairy F. Rump A. Thurl W. R. Legs S.	Udder C. F&L C. Body C. Dairy C. Stature Strength Body D. Dairy F. Rump A. Thurl W. R. Legs S.	Udder C. F&L C. Body C. Dairy C. Stature Strength Body D. Dairy F. Rump A. Thurl W. R. Legs S.												
+0.28 +1.47 +0.46 +0.55 +0.53 +0.39 +0.20 +0.34 +0.08 +0.71 -0.54 R. Legs R. Foot Angle F&L F. Udder Att. R. Udder Ht. R. Udder W. Udder Cleft Udder Depth F. Teat Pl. R. Teat Pl. Teat Length	+1.35 +1.11 +1.82 +0.64 +1.13 +1.04 -0.09 +0.13 -1.16 -0.56 +1.60 R. Legs R. Foot Angle F&L F. Udder Att. R. Udder Ht. R. Udder W. Udder Cleft Udder Depth F. Teat Pl. R. Teat Pl. Teat Length	+0.39 +0.14 +1.07 +0.80 +1.72 +1.58 +2.03 +1.01 +1.47 +1.69 -0.89 R. Legs R. Foot Angle F&L F. Udder Att. R. Udder Ht. R. Udder W. Udder Cleft Udder Depth F. Teat Pl. R. Teat Pl. Teat Length												
View-Home POWERBALL-P Earnhardt x Robust x Zenith 534H000031 - Jetstream	Pine-Tree CALEB-P Bombero x Castaway x Codie 200H010521 - Semex	Zimmerview Wonka LOYOLA-P RC Wonka x Mogul x Domain 7H012708 - Select Sires												
Milk +1204 %F -0.01 %P +0.06 FAT 43 PR. 53 SCE 7.9 PL 4.5 SCS 2.98 DPR +3.1 PTAT 1.57 NM 597 GTPI 2454	Milk +1215 %F +0.03 %P -0.02 FAT 55 PR. 31 SCE 6.9 PL 7.1 SCS 2.62 DPR +2.8 PTAT 1.45 NM 676 GTPI 2452	Milk +1911 %F -0.05 %P -0.02 FAT 58 PR. 51 SCE 6.2 PL 2.9 SCS 2.95 DPR -1.7 PTAT 2.92 NM 568 GTPI 2432												
Udder C. F&L C. Body C. Dairy C. Stature Strength Body D. Dairy F. Rump A. Thurl W. R. Legs S.	Udder C. F&L C. Body C. Dairy C. Stature Strength Body D. Dairy F. Rump A. Thurl W. R. Legs S.	Udder C. F&L C. Body C. Dairy C. Stature Strength Body D. Dairy F. Rump A. Thurl W. R. Legs S.												
+1.26 +0.92 +1.14 +1.37 +1.85 +0.30 +0.30 +1.61 +0.47 +0.97 +0.77 R. Legs R. Foot Angle F&L F. Udder Att. R. Udder Ht. R. Udder W. Udder Cleft Udder Depth F. Teat Pl. R. Teat Pl. Teat Length	+0.94 +0.85 +1.20 +1.02 +1.93 +1.78 +0.88 +1.34 +1.04 +0.64 +0.63 R. Legs R. Foot Angle F&L F. Udder Att. R. Udder Ht. R. Udder W. Udder Cleft Udder Depth F. Teat Pl. R. Teat Pl. Teat Length	+0.87 +0.68 +1.09 +1.67 +3.11 +2.86 +0.75 +0.60 +0.23 -0.04 +1.30 R. Legs R. Foot Angle F&L F. Udder Att. R. Udder Ht. R. Udder W. Udder Cleft Udder Depth F. Teat Pl. R. Teat Pl. Teat Length												
Name	Sire stack	Milk	%F	%P	Fat	Pro	SCS	DPR	UDC	FLC	PTAT	NM	GTPI	Owner
Pine-Tree HOMERUN-P *RC	Supersire x Toubib x Planet	+1959	-0.06	-0.02	57	54	2.78	+0.6	+0.95	+0.92	+1.45	649	2424	ABS Global
Ladys-Manor OCCUPY-P	Eraser x Dorcy x Auden	+1840	-0.01	+0.00	64	55	3.04	+0.3	+1.99	+0.74	+1.94	564	2419	ABS Global
Triplecrown ESPEN-P *RC	Main Event x Effect x Robust	+936	+0.12	+0.04	67	40	2.86	+0.6	+1.34	+1.44	+1.56	653	2418	ABS Global
Compass-Trt LAYTON-P	Long x Robust x Planet	+631	+0.09	+0.06	47	35	2.78	+2.7	+1.29	+0.87	+1.46	619	2411	ABS Global
Bryhill Prde LABYRINTH-P *RC	Pride x Cameron x Lawn Boy	+152	+0.15	+0.08	46	26	2.85	+3.0	+1.89	+1.39	+1.56	641	2411	Genex CRI
Siemers NEW DEAL-P	Eraser x Numero Uno x Goldwyn	+528	+0.11	+0.05	49	30	2.85	+2.7	+1.79	+1.81	+2.04	563	2403	IPS
Seagull-Bay KARDIGAN-P	Mogul x Numero Uno x Lawn Boy	+113	+0.25	+0.07	71	23	2.85	+1.5	+1.80	+1.85	+1.87	630	2401	ABS Global
KERPEN-P	Supersire x Man O Man x Planet	+1499	+0.07	+0.05	75	57	2.97	+0.6	+0.60	-0.01	+0.88	652	2396	Intermizoo
Regancrest MILFORD-P	Style x Snowman x Shottle	+965	+0.01	+0.03	36	38	2.81	+2.5	+1.72	+1.43	+1.62	537	2373	Semex
Penn-England HISTORY-PP	Eraser x Petrone x Magna	+1292	-0.03	-0.01	40	35	2.93	+3.8	+1.16	+1.02	+1.27	541	2371	Select Sires
Spruce-Haven KEENE-P *RC	Earnhardt x Numero Uno x Aaron	+363	+0.17	+0.09	59	35	2.87	+3.2	+1.29	+0.51	+1.19	573	2367	ABS Global
Bryhill SOCRATES-P	Supersire x Shottbolt x Goldwyn	+1538	+0.06	+0.00	74	48	2.97	-0.4	+1.12	+0.74	+1.41	602	2364	ST TWG
Synergy LETS DEAL-P *RC	Supersire x Absolute x Lawn Boy	+499	+0.18	+0.07	67	35	3.02	+1.9	+0.96	+1.28	+1.33	576	2363	IPS
Aprilday-Frd GREMLIN-P *RC	Supersire x Lawn Boy x Bolton	+872	+0.15	+0.03	74	36	2.84	+1.6	+0.58	+0.43	+1.08	650	2361	Accelerated Genetics
Pine-Tree-GF REMARK-P	Supersire x Toubib x Goldwyn	+1552	+0.04	+0.00	71	48	2.86	+0.4	+0.88	+0.53	+1.37	595	2361	ABS Global
BTS-Marcy Hailey COMET-P *RC	O Hare x Colt P x Freddie	+1285	-0.04	+0.02	36	44	2.92	+2.3	+1.26	+1.27	+1.38	555	2359	Select Sires
Mr Colt DRAKE 8507-P	Colt 45 x Robust x Planet	+1410	-0.03	-0.01	45	39	2.72	+0.9	+1.43	+0.42	+1.61	594	2353	ST TWG
Farneard-EDG KING 1876-P	altaOak x altalota x Lawn Boy	+760	+0.03	+0.04	36	34	2.71	+3.0	+1.10	+1.65	+1.62	529	2353	ST TWG
Buck-H-Creek Mgl PIRANHA-P RC	Mogul x Secure x Lawn Boy	+828	+0.01	+0.04	34	36	2.96	+0.3	+2.89	+1.43	+2.46	496	2346	Genex CRI
Aprilday-CG DYNASTY-P *RC	Supersire x Colt P x Shottle	+1648	-0.09	+0.00	38	49	2.94	+1.8	+0.84	+0.55	+1.14	574	2344	Accelerated Genetics
Schreur altaUP-P *RC	Perfect Aiko x Lawn Boy x Shottle	+462	+0.09	+0.09	41	36	2.83	+1.8	+1.59	+1.23	+1.41	549	2340	Alta Genetics

Top 30 G LPI Sires (12/15)

Ranking international top sires based on g LPI - Source: CDN.com

Includes: Sires born before December 2014 and with a NAAB code



Boldi EAGLE

Ascend x Meridian x Man O Man
200H010540 - Semex

Milk	+1507	FAT	94	SCS	2.52	Pers	101
%F	+0.39	PR.	71	Fert	102	Conf	+15
%P	+0.20	HL	110	CA	111	GLPI	3419
MS	+14	Foot Angle	+10				
F&L	+15	R. Legs S.	-5S				
DS	+9	R. Legs R.	+2				
Rump	-1	Udder Depth	+7S				
Stature	+8	Median Susp.	+10				
Front End	+3	Fore udder a.	+10				
Chest W.	+3	R. Udder Ht.	+10				
Body D.	+2	R. Udder W.	+11				
Angul.	+10	F. Teat Pl.	+9C				
Rump A.	-6H	Rear Teat Pl.	+4C				
Pin Width	+1	Teat Length	-6S				



De-Su KENYON 12726

Kingboy x Krunch x Dorcy
7H012769 - Select Sires

Milk	+1496	FAT	51	SCS	2.40	Pers	103
%F	-0.04	PR.	48	Fert	110	Conf	+17
%P	+0.00	HL	116	CA	108	GLPI	3400
MS	+18	Foot Angl.	+7				
F&L	+14	R. Legs S.	-8S				
DS	+5	R. Legs R.	+11				
Rump	+1	Udder D.	+12S				
Stature	+5	Median Susp.	+13				
Front End	+3	Fore udder a.	+16				
Chest W.	+5	R. Udder Ht.	+14				
Body D.	-1	R. Udder W.	+10				
Angul.	+3	F. Teat Pl.	+10C				
Rump A.	-4H	Rear Teat Pl.	+5C				
Pin Width	+5	Teat Length	-4S				



Morningview UPRIGHT

Kingboy x Numero Uno x altaBaxter
200H010516 - Semex

Milk	+1193	FAT	91	SCS	2.88	Pers	102
%F	+0.43	PR.	61	Fert	111	Conf	+15
%P	+0.19	HL	113	CA	104	GLPI	3398
MS	+14	Foot Angl.	+5				
F&L	+11	R. Legs S.	-1S				
DS	+7	R. Legs R.	+4				
Rump	+5	Udder D.	+9S				
Stature	+9	Median Susp.	+10				
Front End	+8	Fore udder a.	+9				
Chest W.	+5	R. Udder Ht.	+10				
Body D.	-3	R. Udder W.	+10				
Angul.	+6	F. Teat Pl.	+7C				
Rump A.	+0	Rear Teat Pl.	+3C				
Pin Width	+7	Teat Length	-2S				



De-Su KINGSTON 12587

Kingboy x Sargeant x Man O Man
250H012679 - Select Sires

Milk	+1690	FAT	66	SCS	2.75	Pers	102
%F	+0.05	PR.	62	Fert	109	Conf	+16
%P	+0.06	HL	113	CA	104	GLPI	3396
MS	+15	Foot Angl.	+7				
F&L	+15	R. Legs S.	-10S				
DS	+7	R. Legs R.	+10				
Rump	+0	Udder D.	+8S				
Stature	+6	Median Susp.	+12				
Front End	+8	Fore udder a.	+11				
Chest W.	+8	R. Udder Ht.	+10				
Body D.	+0	R. Udder W.	+13				
Angul.	+6	F. Teat Pl.	+8C				
Rump A.	-4H	Rear Teat Pl.	+3C				
Pin Width	+3	Teat Length	-3S				



ODC Kingboy RAMBO

Kingboy x Numero Uno x Robust
7H012746 - Select Sires

Milk	+1002	FAT	82	SCS	2.80	Pers	99
%F	+0.42	PR.	50	Fert	111	Conf	+16
%P	+0.14	HL	115	CA	103	GLPI	3391
MS	+14	Foot Angl.	+8				
F&L	+14	R. Legs S.	-6S				
DS	+9	R. Legs R.	+8				
Rump	+6	Udder D.	+10S				
Stature	+10	Median Susp.	+12				
Front End	+6	Fore udder a.	+10				
Chest W.	+9	R. Udder Ht.	+8				
Body D.	-1	R. Udder W.	+9				
Angul.	+4	F. Teat Pl.	+8C				
Rump A.	+0	Rear Teat Pl.	+7C				
Pin Width	+7	Teat Length	-8S				



Wilra HARVEST

Monterey x Numero Uno x Planet
29H018043 - ABS Global

Milk	+1430	FAT	88	SCS	2.82	Pers	103
%F	+0.34	PR.	60	Fert	107	Conf	+17
%P	+0.12	HL	111	CA	100	GLPI	3388
MS	+15	Foot Angl.	+6				
F&L	+14	R. Legs S.	-1S				
DS	+12	R. Legs R.	+9				
Rump	+2	Udder D.	+8S				
Stature	+10	Median Susp.	+11				
Front End	+4	Fore udder a.	+10				
Chest W.	+8	R. Udder Ht.	+12				
Body D.	+2	R. Udder W.	+12				
Angul.	+11	F. Teat Pl.	+7C				
Rump A.	-6H	Rear Teat Pl.	+3C				
Pin Width	+10	Teat Length	-2S				



IHG MONTANA

Montross x Numero Uno x Domain
534H00049 - Jetstream

Milk	+1602	FAT	82	SCS	2.70	Pers	107
%F	+0.21	PR.	64	Fert	111	Conf	+13
%P	+0.10	HL	114	CA	103	GLPI	3383
MS	+13	Foot Angl.	+8				
F&L	+11	R. Legs S.	-7S				
DS	+5	R. Legs R.	+7				
Rump	+1	Udder D.	+7S				
Stature	+5	Median Susp.	+8				
Front End	+1	Fore udder a.	+11				
Chest W.	+6	R. Udder Ht.	+10				
Body D.	-1	R. Udder W.	+7				
Angul.	+4	F. Teat Pl.	+7C				
Rump A.	+0	Rear Teat Pl.	+5C				
Pin Width	+2	Teat Length	-1S				



Mr Shot DOZER 1491

Shotglass x Robust x Planet
151H00696 - ST TWG

Milk	+2247	FAT	84	SCS	2.43	Pers	104
%F	-0.01	PR.	77	Fert	111	Conf	+9
%P	+0.04	HL	117	CA	105	GLPI	3372
MS	+10	Foot Angl.	+6				
F&L	+8	R. Legs S.	-2S				
DS	+1	R. Legs R.	+8				
Rump	-1	Udder D.	+4S				
Stature	-4	Median Susp.	+6				
Front End	-1	Fore udder a.	+8				
Chest W.	+2	R. Udder Ht.	+11				
Body D.	-4	R. Udder W.	+8				
Angul.	+0	F. Teat Pl.	+8C				
Rump A.	+2L	Rear Teat Pl.	+7C				
Pin Width	-3	Teat Length	-8S				



Ronelee MIDNIGHT DETOUR

Midnight x Mogul x Hero
513H003091 - ST TAG

Milk	+2135	FAT	91	SCS	2.66	Pers	102
%F	+0.12	PR.	78	Fert	106	Conf	+11
%P	+0.06	HL	113	CA	107	GLPI	3367
MS	+13	Foot Angl.	+2				
F&L	+9	R. Legs S.	-2S				
DS	+2	R. Legs R.	+7				
Rump	+2</td						

Top 30 G RZG Sires (12/15)

Ranking international top sires based on g RZG

Includes: Sires born before December 2014 and with a NAAB Code



Progenesis LIGHTER

Pure x Numero Uno x Snowman
CA 109011050 - Semex

Milk	+2286	FAT	71	RZS	108	RZK	114
%F	-0.17	PRO	67	RZN	145	RZD	114
%P	-0.08	RZM	143	RZR	117	RZG	168
RZE (Total)	131	R. Legs S.	88				
Dairy Comp	115	Foot A.	108				
Frame	89	R. Legs R.	107				
F&L	127	Locomotion	120				
MS	133	R. Udder Ht.	145				
Stature	95	Ligament	123				
Dairy Form	111	F. Teat Pl.	106				
Body Depth	89	R. Teat Pl.	113				
Strength	85	Fr. Udder att.	110				
Rump A.	102	Udder Depth	116				
Rump W.	87	Teat Length	91				



S-S-I Sterling DAMARIS

Sterling x Bookem x O-Man
US 3011538150 - Select Sires

Milk	+1920	FAT	91	RZS	112	RZK	114
%F	+0.13	PRO	73	RZN	134	RZD	96
%P	+0.08	RZM	150	RZR	121	RZG	167
RZE (Total)	118	R. Legs S.	104				
Dairy Comp	104	Foot A.	108				
Frame	95	R. Legs R.	101				
F&L	113	Locomotion	102				
MS	123	R. Udder Ht.	125				
Stature	93	Ligament	102				
Dairy Form	105	F. Teat Pl.	108				
Body Depth	96	R. Teat Pl.	104				
Strength	101	Fr. Udder att.	117				
Rump A.	76	Udder Depth	113				
Rump W.	108	Teat length	79				



CINEMA

Chevrolet x Snowman x Shottle
DK 3372306258 - VOST

Milk	+3070	FAT	106	RZS	112	RZK	110
%F	-0.12	PRO	93	RZN	118	RZD	96
%P	-0.08	RZM	163	RZR	100	RZG	166
RZE (Total)	119	R. Legs S.	101				
Dairy Comp	106	Foot A.	111				
Frame	108	R. Legs R.	117				
F&L	125	Locomotion	118				
MS	108	R. Udder Ht.	119				
Stature	113	Ligament	92				
Dairy Form	107	F. Teat Pl.	95				
Body Depth	99	R. Teat Pl.	98				
Strength	99	Fr. Udder att.	106				
Rump A.	89	Udder Depth	99				
Rump W.	110	Teat length	96				



BARCLEY

Balisto x Epic x Man-O-Man
DE 666519827 - LTR / ZBH

Milk	+1568	FAT	95	RZS	115	RZK	115
%F	+0.30	PRO	86	RZN	124	RZD	95
%P	+0.30	RZM	159	RZR	102	RZG	166
RZE (Total)	123	R. Legs S.	103				
Dairy Comp	113	Foot A.	112				
Frame	118	R. Legs R.	114				
F&L	122	Locomotion	116				
MS	110	R. Udder Ht.	119				
Stature	117	Ligament	115				
Dairy Form	112	F. Teat Pl.	91				
Body Depth	111	R. Teat Pl.	95				
Strength	110	Fr. Udder att.	104				
Rump A.	91	Udder Depth	98				
Rump W.	103	Teat length	120				



OCD Rodgers FRANCHISE

Rodgers x Mogul x Goldwyn
US 3014365400 - Select Sires

Milk	+1466	FAT	58	RZS	122	RZK	121
%F	+0.00	PRO	56	RZN	138	RZD	94
%P	+0.06	RZM	136	RZR	139	RZG	165
RZE (Total)	122	R. Legs S.	93				
Dairy Comp	96	Foot A.	108				
Frame	94	R. Legs R.	108				
F&L	119	Locomotion	114				
MS	128	R. Udder Ht.	125				
Stature	106	Ligament	102				
Dairy Form	93	F. Teat Pl.	102				
Body Depth	86	R. Teat Pl.	105				
Strength	96	Fr. Udder att.	121				
Rump A.	90	Udder Depth	122				
Rump W.	98	Teat length	98				



De-Su 12138 ARAXIS

Baliso x Numero Uno x Massey
US 72851681 - ABS Global

Milk	+1300	FAT	86	RZS	118	RZK	110
%F	+0.32	PRO	66	RZN	131	RZD	118
%P	+0.21	RZM	146	RZR	109	RZG	165
RZE (Total)	138	R. Legs S.	104				
Dairy Comp	111	Foot A.	110				
Frame	117	R. Legs R.	115				
F&L	127	Locomotion	118				
MS	133	R. Udder Ht.	124				
Stature	124	Ligament	117				
Dairy Form	110	F. Teat Pl.	113				
Body Depth	109	R. Teat Pl.	102				
Strength	109	Fr. Udder att.	120				
Rump A.	98	Udder Depth	122				
Rump W.	108	Teat length	101				



BLACKLIST

Balisto x Garrett x Shottle
DE 121478656 - RSH

Milk	+2011	FAT	59	RZS	132	RZK	117
%F	-0.18	PRO	73	RZN	137	RZD	107
%P	+0.05	RZM	145	RZR	111	RZG	165
RZE (Total)	123	R. Legs S.	109				
Dairy Comp	103	Foot A.	108				
Frame	114	R. Legs R.	121				
F&L	123	Locomotion	121				
MS	113	R. Udder Ht.	109				
Stature	110	Ligament	94				
Dairy Form	102	F. Teat Pl.	106				
Body Depth	105	R. Teat Pl.	85				
Strength	108	Fr. Udder att.	116				
Rump A.	93	Udder Depth	105				
Rump W.	114	Teat length	114				



BOARD

Boss x Epic x Niagra
DE 538393143 - RUW

Milk	+1717	FAT	72	RZS	124	RZK	110
%F	+0.04	PRO	70	RZN	129	RZD	100
%P	+0.11	RZM	146	RZR	107	RZG	164
RZE (Total)	136	R. Legs S.	90				
Dairy Comp	111	Foot A.	120				
Frame	113	R. Legs R.	113				
F&L	135	Locomotion	126				
MS	125	R. Udder Ht.	125				
Stature	126	Ligament	125				
Dairy Form	106	F. Teat Pl.	128				
Body Depth	102	R. Teat Pl.	128				
Strength	109	Fr. Udder att.	108				
Rump A.	116	Udder Depth	112				
Rump W.	107	Teat length	95				



De-Su 12109 BATTLECRY

Balisto x Numero Uno x Massey
US 72851652 - ABS Global

Milk	+1383	FAT	80	RZS	138	RZK	113
%F	+0.23	PRO	58	RZN	135	RZD	97
%P	+0.11	RZM	140	RZR	113	RZG	164
RZE (Total)	131	R. Legs S.	101				
Dairy Comp	112	Foot A.	107				
Frame	107	R. Legs R.	113				
F&L	125	Locomotion	117				
MS	127	R. Udder Ht.	113				
Stature	114	Ligament	114				
Dairy Form	111	F. Teat Pl.	114				
Body Depth	103	R. Teat Pl.	110				
Strength	104	Fr. Udder att.	120				
Rump A.	86	Udder Depth	122				
Rump W.	102	Teat length	106				



De-Su PENLEY 11839

Balisto x Mayfield x Super

Milk	+2138	%F	-0.33	%P	+0.01	Fat	47	RZS	119	RZK	135	RBB
%F	-0.26</td											



Top 30 R&W and RC G RZG Sires (12/15)

German g RZG Red and White or RC born before December 2014

RC Bulls on B&W base, base difference ± 6 pts RZG



APOLL P-RED

Aikman x Lawn Boy x Shottle
NL 762042012 - LTR / ZBH

Milk	+2750	FAT	80	RZS	120	RZK	110
%F	-0.32	PRO	86	RZN	125	RZD	86
%P	-0.07	RZM	153	RZR	96	RZG	161

RZE (Total)	123	R. Legs S.	102
Dairy Comp	120	Foot A.	114
Frame	109	R. Legs R.	104
F&L	113	Locomotion	110
MS	120	R. Udder Ht.	126
Stature	117	Ligament	110
Dairy Form	119	F. Teat Pl.	118
Body Depth	104	R. Teat Pl.	116
Strength	98	Fr. Udder att.	106
Rump A.	106	Udder Depth	105
Rump W.	98	Teat Length	102



BAGIRA *RC

Balisto x Shamrock x Destry
NL 920988626 - LTR / ZBH

Milk	+1021	FAT	93	RZS	127	RZK	112
%F	+0.50	PRO	62	RZN	130	RZD	96
%P	+0.27	RZM	145	RZR	107	RZG	159

RZE (Total)	118	R. Legs S.	109
Dairy Comp	106	Foot A.	107
Frame	116	R. Legs R.	111
F&L	112	Locomotion	113
MS	111	R. Udder Ht.	108
Stature	108	Ligament	99
Dairy Form	105	F. Teat Pl.	112
Body Depth	113	R. Teat Pl.	100
Strength	112	Fr. Udder att.	113
Rump A.	87	Udder Depth	98
Rump W.	113	Teat Length	100



LAZAR P-RED

Label P x Snowman x Ramos
NL 645569836 - LTR/ZBH

Milk	+1743	FAT	56	RZS	133	RZK	111
%F	-0.16	PRO	69	RZN	126	RZD	87
%P	+0.10	RZM	142	RZR	107	RZG	158

RZE (Total)	126	R. Legs S.	90
Dairy Comp	104	Foot A.	116
Frame	118	R. Legs R.	119
F&L	125	Locomotion	117
MS	116	R. Udder Ht.	117
Stature	115	Ligament	111
Dairy Form	102	F. Teat Pl.	110
Body Depth	111	R. Teat Pl.	106
Strength	113	Fr. Udder att.	105
Rump A.	97	Udder Depth	105
Rump W.	103	Teat Length	111



ACTION-RED

Aikman x Glorious x Everspen
NL 671000936 - RUW

Milk	+851	FAT	91	RZS	114	RZK	115
%F	+0.62	PRO	68	RZN	127	RZD	86
%P	+0.44	RZM	147	RZR	103	RZG	158

RZE (Total)	117	R. Legs S.	89
Dairy Comp	97	Foot A.	124
Frame	104	R. Legs R.	103
F&L	116	Locomotion	112
MS	114	R. Udder Ht.	114
Stature	111	Ligament	106
Dairy Form	96	F. Teat Pl.	109
Body Depth	98	R. Teat Pl.	123
Strength	105	Fr. Udder att.	111
Rump A.	116	Udder Depth	106
Rump W.	95	Teat Length	91



GREAT-RED

Go Now x Morris x Ruleto
DE 1082548367 - RUW

Milk	+1860	FAT	89	RZS	116	RZK	109
%F	+0.12	PRO	81	RZN	114	RZD	103
%P	+0.18	RZM	153	RZR	91	RZG	157

RZE (Total)	132	R. Legs S.	87
Dairy Comp	120	Foot A.	124
Frame	117	R. Legs R.	121
F&L	135	Locomotion	121
MS	115	R. Udder Ht.	112
Stature	125	Ligament	111
Dairy Form	121	F. Teat Pl.	118
Body Depth	113	R. Teat Pl.	109
Strength	102	Fr. Udder att.	106
Rump A.	108	Udder Depth	103
Rump W.	101	Teat Length	98



BAGNO *RC

Balisto x Epic x Shottle
DE 357640595 - RUW

Milk	+1584	FAT	57	RZS	120	RZK	112
%F	-0.05	PRO	60	RZN	134	RZD	96
%P	+0.06	RZM	138	RZR	108	RZG	157

RZE (Total)	129	R. Legs S.	97
Dairy Comp	101	Foot A.	122
Frame	107	R. Legs R.	110
F&L	121	Locomotion	112
MS	128	R. Udder Ht.	120
Stature	113	Ligament	108
Dairy Form	100	F. Teat Pl.	113
Body Depth	97	R. Teat Pl.	98
Strength	110	Fr. Udder att.	120
Rump A.	95	Udder Depth	122
Rump W.	99	Teat Length	82



CHAMP-RED

Aikman x Lawn Boy x Shottle
NL 757042742 - Select Sires

Milk	+1953	FAT	75	RZS	115	RZK	116
%F	-0.06	PRO	78	RZN	123	RZD	89
%P	+0.11	RZM	149	RZR	105	RZG	156

RZE (Total)	118	R. Legs S.	108
Dairy Comp	113	Foot A.	106
Frame	108	R. Legs R.	97
F&L	103	Locomotion	102
MS	121	R. Udder Ht.	129
Stature	112	Ligament	110
Dairy Form	113	F. Teat Pl.	119
Body Depth	102	R. Teat Pl.	115
Strength	100	Fr. Udder att.	106
Rump A.	85	Udder Depth	110
Rump W.	109	Teat Length	104



FIREMAN-RED

Fageno x Snowman x Shottle
DE 121389344 - RSH

Milk	+2235	FAT	97	RZS	120	RZK	110
%F	+0.04	PRO	70	RZN	119	RZD	100
%P	-0.06	RZM	147	RZR	100	RZG	155

RZE (Total)	124	R. Legs S.	96
Dairy Comp	106	Foot A.	116
Frame	114	R. Legs R.	115
F&L	122	Locomotion	115
MS	116	R. Udder Ht.	111
Stature	110	Ligament	104
Dairy Form	106	F. Teat Pl.	114
Body Depth	106	R. Teat Pl.	110
Strength	106	Fr. Udder att.	110
Rump A.	98	Udder Depth	108
Rump W.	110	Teat Length	104



Coyne-Farms Sympati PAT

Sympatico x Colt x Massey
US 3012178104 - Select Sires

Milk	+2149	FAT	87	RZS	111	RZK	107
%F	-0.03	PRO	67	RZN	121	RZD	113
%P	-0.06	RZM	143	RZR	108	RZG	155

RZE (Total)	127	R. Legs S.	90
Dairy Comp	103	Foot A.	113
Frame	105	R. Legs R.	110
F&L	118	Locomotion	112
MS	128	R. Udder Ht.	126
Stature	114	Ligament	101
Dairy Form	103	F. Teat Pl.	116
Body Depth	100	R. Teat Pl.	103
Strength	109	Fr. Udder att.	103
Rump A.	82	Udder Depth	117
Rump W.	101	Teat Length	114

DELTANORBERT-RED

Bookmark x Stellando x Ramos

<table border="



SHOWRING STARS

Krisline © Cyril Fisher; Calli © Vicki Fletcher

TC SANCHEZ *K* RISTINA

Excellent-95

Nominated All-American Five-Year-Old 2015
Nominated All Canadian Five-Year-Old 2015
3rd (BU) Five-Yr-Old, Int'l Holstein Show 2015
HM Grand Champion, Int'l Jr Holstein Show 2015
Grand Champion, New York State Fair 2015

► VOTE for Kristina in SHOWSPOTS
Currently on IVF, inquiries welcome!

L-MAPLES HVEZDA *C* alli-Red

Excellent-92 (max)

Nom All-American BW & RW Jr 3-Yr-Old 2015
Nom All-Canadian BW & RW Jr 3-Yr-Old 2015
1st Jr 3-Year-Old, Int'l Red & White Show 2015
Grand Champion, Canadian Nat'l R&W 2015
Grand Champion, Eastern Fall Nat'l R&W 2015
All-American Junior 2-Year-Old 2014
Reserve All-American Spring Yearling 2013
All-American Spring Calf 2012
- now owned by Budjon and Vail

► Daughters by Defiant and Barbwire at Roll-N-View
Flushing Calli's Armani sister, inquiries welcome!

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KOEON

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RDC

LABEL P x EPIC x VG 87 LAWN BOY P

RZM	119	RZKd	113
RZE	127	udder	125
RZS	118	rear udder	117
RZN	136	feet & legs	122
RZFit	146	RZG	148

Foto: KeLeKi

LAZAR P 924735

LABEL P x VG 85 SNOWMAN x VG 88 RAMOS

RZM	142	udder	116
RZE	126	rear-udder	117
RZS	133	body	118
RZN	126	feet & legs	125
RZFit	138	RZG	158



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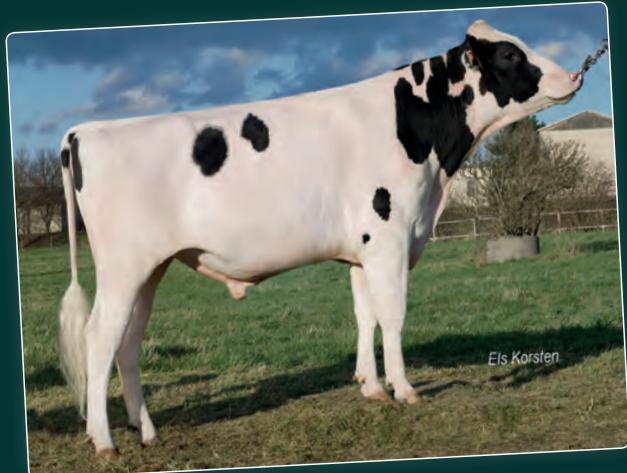


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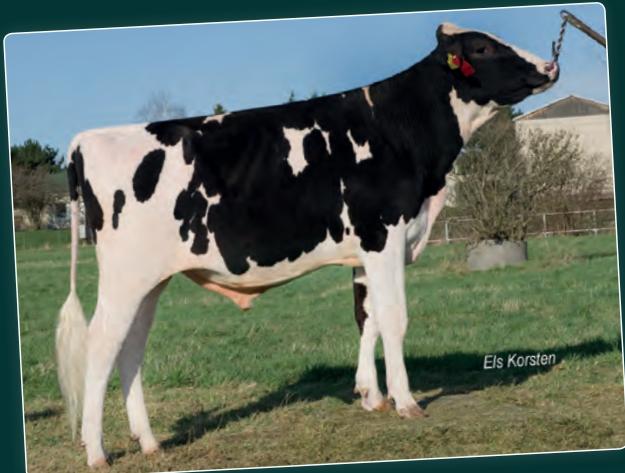
GTPI
+2455



Els Korsten

*Huge polled
fertility specialist*

GTPI
+2262



Els Korsten

Snowbiz SYMION *RC BY

(Sympatico x Snowman x Bolton x Goldwyn)
NAAB: 223H00017

USDA-CDCB GENOMIC - SIRE EVALUATIONS (12/2015)

Milk	+1085	SCE	5.9
Fat	+61 +0.08%	SSB	6.4
Protein	+39 +0.02%	UDC	+1.98
PL	+4.7	FLC	+2.35
SCS	3.00	PTAT	+2.04
DPR	+1.3	GTPI	+2455

- * One of the highest RED CARRIER bulls in the breed
- * Extremely easy calving: SCE 5.9
- * Incredible production, fitness and type combination
- * Unique pedigree for the R&W breed!!
- * The Canadian Glen Drummond Splendor cow family
- * First progeny born testing well in different systems!

DG BUZZER *P

(Liquid Gold x Colt P x Alexander x Mr. Burns)
NAAB: 917010721

USDA-CDCB GENOMIC - SIRE EVALUATIONS (12/2015)

Milk	+149	SCE	8.2
Fat	+12 +0.02%	SSB	7.0
Protein	+17 +0.04%	UDC	+2.05
PL	+4.7	FLC	+1.81
SCS	2.78	PTAT	+1.84
DPR	+4.1	GTPI	+2262

- * POLLED Liquid Gold son out of the Barbie cow family
- * Fertility specialist: +4.1 Daughter Pregnancy Rate (DPR)
- * Healthy udders: SCS 2.78
- * >2 points for Udders and Total Type (PTAT)
- * From the Barbie cow family



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Genoservis presents...

Super complete Mogul son

GTPI
+2498



The complete package

GTPI
+2474



CNN MODESTO

(Mogul x Robust x Planet x Larcrest Cosmopolitan)
NAAB: 223H000016

USDA-CDCB GENOMIC - SIRE EVALUATIONS (12/2015)

Milk	+953	SCE	6.9
Fat	+79 +0.15%	SSB	7.2
Protein	+37 +0.03%	UDC	+1.84
PL	+6.1	FLC	+1.69
SCS	2.93	PTAT	+1.78
DPR	+1.2	GTPI	+2498

- * Super complete Mogul son
- * Easy calving sire: SCE 6.9
- * For very functional cows
- * High Productive Life, Easy Calvings and functional type
- * From the phantastic Larcrest Cosmopolitan cow family

WEH MCCUTCH 3290

(McCutchen x Observer x Die-Hard x Rudy Missy's)
NAAB: 223H000018

USDA-CDCB GENOMIC - SIRE EVALUATIONS (12/2015)

Milk	+1583	SCE	8.5
Fat	+53 -0.02%	SSB	8.4
Protein	+53 +0.02%	UDC	+2.11
PL	+4.0	FLC	+0.93
SCS	2.84	PTAT	+1.79
DPR	+1.2	GTPI	+2474

- * Complete package: >1500 Milk, +0.02% protein, +4 PL, 2.84 SCS, 1.2 DPR and >2 on udders!
- * One of the highest available McCutchen sons
- * Great udders sire, +2.11 UDC
- * Great pedigree going back on Wesswood-HC Rudy Missy

UFM-Dubs Eroy

The European branches of the Eroys

The unique mating of type specialist Roylane Jordan on the Chief Mark son, Rich-Ro Mark Sam proved to be a successful combination for two iconic cows born in the early 2000s. While the one developed into a two-time Supreme Champion of World Dairy Expo, Harvue Roy Frosty EX-97, the other UFM-Dubs Eroy VG-87 GMD DOM produced offspring that have been a dominate force on the index charts over the past decade. This article will focus on the story of Eroy and her tremendous transmitting capabilities creating several industry-impacting lines in Europe

The Beginning

Before we can discuss the exciting offspring in Europe, let's go back to the roots of this cow family and talk to Stephen van Tassel of UFM-Dubs Holsteins, Millbrook, New York. "The cow family has already been on the farm for a long time and the breeding goal has always been high butter fat and type. The family has done well for us, but the first cow that entered the spotlight and received lots of interest was UFM-Dubs Sam Erin scored EX-90."

The herd matriarch, Erin, is now 16 years of age and still resides at UFM-Dubs Holsteins. From Erin, several sons went to A.I. including UFM-Dubs AltaEsquire. Oman son Esquire was a popular component and calving ease bull in the line-up at Alta Genetics.

On the female side, Erin produced many great daughters that did extremely well for the van Tassels but her most popular is the Very Good-87 GMD DOM Roy, UFM-Dubs Eroy. Van Tassel flushed Eroy several times before selling her in 2005. One of the flushes was to Picton Shottle. "The Shottle mating was a contract with ABS and resulted in Sheray (UFM-Dubs Sheray EX-90 DOM), I think it was a great mating on Eroy," shares van Tassel.

"Although I don't flush anymore as it is difficult for my 100-cow herd to compete, I had a great 10 years with this family and the whole ride has been a fantastic memory," van Tassel concluded.

We will come back to Sheray when we will look at her Superstition daughters in Europe but for now will stay with Eroy.

The Eroy story continues with a change of ownership in 2005 selling on the Snapshots of Starmark Sale in Ohio. Lance Kamm of Nova Holsteins, Wisconsin was looking for a cow that could bring him the total package; index, solid type and something with a little different pedigree. Kamm and partners purchased Eroy and never regretted it.

Lance Kamm, Nova Holsteins

"She has brought more people to our herd than any other cow has ever done."

Twin Sheray 2 VG-85-NL
Sheray 2 and progeny





UFM-Dubs Sheray EX-90-USA DOM

The matriarch for several of the high-indexing Eroy lines in Europe



Super Shaney N.C.

Top 15 GTPI Cow in Europe 12/15

The Supersire granddaughter of Sheray, dam is Twin Sheray 2



Cashcoin Sharon N.C.

The Cashcoin granddaughter of Sheray, dam is Twin Sheray 2

"A couple days after she came to New Richmond, Wis. she was in heat and we bred her to Goldwyn. We knew that she was flushed to Goldwyn before and we really liked the mating but didn't know how well she would flush after such a long trip," Kamm shared.

The Goldwyn flush resulted in five daughters Echo, Edie, Eden, Erin and Era. "Echo was probably the most popular donor ever at Nova Holsteins, the first year she was flushed every four weeks averaging 17 embryos per flush of which the majority were sold," Kamm said.

Eroy is still in the Nova herd and flushed two to three times per year with younger daughters by Goldwyn and Atwood. Kamm shares, "The Eroys are above average milk cows in our herd, although they are not the wettest they do have tremendous components and the type is really good with every cross."

Success... Super, Supersire, Silver

As we move into the European success of the Eroys here are a few interesting facts. In December 2015 there were six offspring from the family in the European Top 50 GTPI Cows including the No. 1 and No. 2. In the Top European GTPI Calves (under nine months of age) there are eight Eroy descendants. While the top three females from the intermediate February 2016 run were also from the Eroy family.

These successes are a direct result of embryo purchases and the growing branches of the Sherays and Goldwyn daughters of Eroy in Europe. The story continues with a purchase of Charlesdale Supersition embryos from UFM-Dubs Sheray by Diamond Genetics, The Netherlands. These embryos resulted in daughters, Twin Sheray 2 VG-85-2YR and Twin Sheira VG-85.

Twin Sheray 2 was offered in the Eurogenes Online Heifer Sale and sold to the herd of Mts. Koning from Munnekezijl in the north of the Netherlands where she became a vital part of their breeding program.

Ary Koning from Mts. Koning shares: "We have been investing in genetics for a long period of time, from all our investments we have done, the purchase of Twin Sheray 2 has been a homerun."

Sheray 2 still boasts a GTPI of +2188 and is scored VG-85. "We now have around 10 daughters of Sheray 2 of which three are milking and sired by Cashcoin and Supersire."

Ary Koning, Mts. Koning

The Sherays in our herd are very strong, late maturing and very persistent through the lactation, the breeding pattern is very consistent in their type, both phenotypical as genetically."

Around 15 bulls from Sheray 2 and her daughters have been sold to A.I. over the years, of which Shean is the highest son with a GTPI of +2503. Sired by Supersire, Shean is marketed by AI Total. Sheray 2's full sisters are now creating the next generation of high ranking females for Koning.

Supersire Sheray 5851 is currently the No. 1 GTPI female over two-years-old in Europe scoring GTPI+2654 while her sister Supersire Sheray 5830 scores GTPI+2530. A third sister, Super Shaney scores GTPI+2514 ranking them all in the Top 25. Supersire Sheray 5851 is the dam of Silver son, Koning Shanine GTPI+2766 who sold for €68,000 in the Elite Online Bull Sale and was the highest bull to be ever offered in a public sale worldwide. She also has AltaSpring daughters scoring GTPI+2701 and GTPI+2667 ranking them very high on the European charts. Her sister, Sheray 5830, proves that the Silver mating works on the family with two daughters scoring over GTPI+2700. Shakira 2 was the No. 3 Female in Europe for calves under nine months of age in December 2015 while her GTPI+2729 full sister will be offered in the 2016 Vekis Spring Sale and is the highest GTPI calf to be ever offered in a public sale in Europe.

The full sister of Sheray 2 is in the herd of Twin Genetics where she scored VG-85 and also had a successful flush to Supersire. From that flush, embryos were sold to Bev Baker from BB Holsteins in the UK resulting in BB Supersire Sheira GTPI+2643. Sheira is currently owned in partnership with Diamond Genetics and will calve in April 2016. She has three Silver sons in A.I. and two Silver daughters that score nearly GTPI+2700. Sheira's full sister, Sheray 3, is now scored VG-86-2YR 87-MS and still resides in the Twin Genetics herd. She has an AltaSpring daughter scoring GTPI+2662 and is one of the highest protein heifers in Europe with +69 pounds. The full brother to Sheira and Sheray 3 is TW Suhnstar GTPI+2555 marketed through AI Total.

Another growing European branch of the Sherays is through Man-O-Man daughter, Sahara Sky, who scored Excellent in her third lactation.



Top 10 GTPI Eroys in Europe

Name	Pedigree	GTPI	Owner
Shakira 2	Silver x Supersire x Superstition	2781	Mts. Koning (NL)
Peak Exotic Dmrs 8873	Damaris x Supersire x Shottle	2777	Peak (NL)
Shakira 4	Silver x Supersire x Superstition	2729	Mts. Koning (NL)
Shavanna 4	Spring x Supersire x Superstition	2701	Mts. Koning (NL)
Sahara Mogul S5	Supershot x Mogul x Man-O-Man	2698	Challenge Holsteins Kat (NL)
BB DG Silver Sheira 2	Silver x Supersire x Superstition	2698	Diamond Genetics & BB Holsteins (NL & UK)
BB DG Silver Sheira 3	Silver x Supersire x Superstition	2696	Diamond Genetics & BB Holsteins (NL & UK)
Shavanna 2	Silver x Supersire x Superstition	2667	Mts. Koning (NL)
Twin Sheray 5	Spring x Supersire x Superstition	2662	Diamond Genetics & Twin Genetics (NL)
Supersire Sheray 5851	Supersire x Superstition x Shottle	2654	Mts. Koning (NL)

David Jones of Wiltor and Sahara Holsteins purchased Sahara Sky in 2011 at the Hessens Zukunft Sale.

David Jones, Wiltor and Sahara

"I purchased her because she was one of the highest females in Europe available and backed by a great cow family. Since the arrival, the family has done very well. They are great free-stall type cattle with high protein."

From Skye, a Saloon son was sold to Masterrind while her Mogul son, Sahara Baloo, went to Cogent and has been one of the top sires for daughters registered in the UK for quite a while now."

Jones sold a Mogul daughter from Sky, Sahara Mogul Sky, to Schaffers-Nijenhuis, The Netherlands and her offspring have already resulted in many top selling females including Sahara Mogul S 5 GTPI+2698 who topped the 2015 German Master Sale. In the same sale, the second-high seller was Peak Exotic Yoder 8640 GTPI+2639 (Yoder x Supersire x Shottle x Goldwyn x Eroy) who sold for €51,000. Both heifers are now at Challenge Holsteins Kat (CHD), The Netherlands.

The fabulous five

As mentioned earlier shortly after Eroy arrived at Nova Holsteins she was flushed to Goldwyn resulting in five heifers. We already briefly mentioned Echo who scored VG-88 DOM and was flushed intensively. Her Man-O-Man son Maxim is the former No. 1 gRZG and was a

popular sire of sons at OHG in Germany. He also has a Sebastien brother, Secco, in their lineup of proven sires. Echo's Robust daughter, CNN Miss America VG-85-2YR is one of the highest Robusts in Europe and her daughters by Kanu-P and Chevrolet rank well for their age group on RZG. Jeeves daughter Nova-TMJ Jeeves Eleta VG-86-3YR has descendants by Supersire GTPI+2539 at Bassingthorpe Holsteins, UK, and Monterey at Zooservis & Partners in Czech.

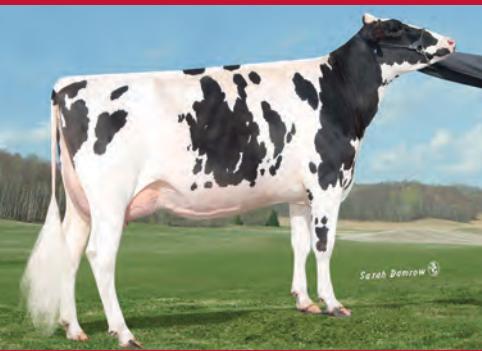
While Echo was the most prolific flush cow at Nova Holsteins, it's probably the line from Nova-TMJ Golden Edie-ETS VG-87-2YR that is the most dominant in the U.S. at the moment. Edie is the dam of Nova Shottle Evelyn VG-87 DOM owned by Josh Miller of Miller Family Farms, Wisconsin. Evelyn was a popular donor from the start as one of the highest GTPI daughters of Shottle and has had a long career as a flush-cow. Her embryos and daughters have sold to numerous breeders worldwide and multiple offspring have sold for top prices on public sales. Miller-FF Bookem Esther sold for \$125,000 at the 2011 Party at the Planet Sale and Miller-FF SSire Exotic sold at the 2013 Party at the Park Sale. Exotic has been an important donor in the genetic program at Peak, producing several high-indexing offspring. Peak Exotic Dancer sired by AltaSpring has a GTPI of +2794 and her maternal brother by Kingboy, Peak altaKermit boast a GTPI of +2736. Exotic is also the dam of the Peak Exotic Yoder 8640 who was mentioned earlier. Evelyn also has Supersire daughters in the herds of DW Holsteins in Germany and Broekhuis Vee in The Netherlands.

Breeder Stephen Van Tassel is enjoying the success of his cow family, "100% of my herd goes back to this cow family and it has been an amazing 10 years, I am glad the family is creating as much excitement for others as it did for me."



Nova-TMJ Golden Edie VG-87-USA DOM

The Goldwyn daughter of Eroy with a dominant U.S. branch



Nova Shottle Evelyn VG-87-USA DOM

Embryos sold worldwide



Miller-FF Ssire Exotic VG-86-USA DOM

Four offspring over GTPI+2700

THE EUROPEAN EROYS

♀ UFM Jax Antci VG-85 GMD DOM
(s. Ecraso Astrolien Jax)

♀ UFM Antci Bell VG-87
(s. Southwind Bell Of Bar-Lee)

♀ UFM-Dubs Patron Ellen EX-90
(s. Brabant Star Patron)



♀ UFM-Dubs Sam Erin EX-90 2E GMD DOM
(s. Rich-Ro Mark Sam)



♀ UFM-Dubs Eroy VG-87 GMD DOM
(s. Roylane Jordan)

♂ Maxim
(s. Long-Langs Oman Oman)

♂ Secco
(s. Wa-Del Sebastian)

♀ CNN Miss America VG-85 GTPi+2285
(s. Roylane Socra Robust)

♀ Nova-TMJ Golden Echo VG-87 DOM
(s. Braedale Goldwynn)

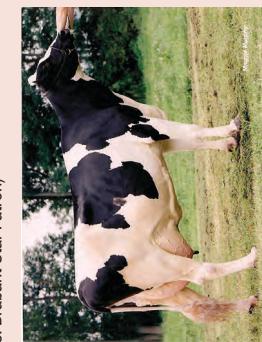
♀ Nova-TMJ Jeeves Eleta VG-86
(s. Ked Outside Jeeves)

(s. Braedale Goldwynn)

♀ Twin Sheray 2 VG-85 GTPi+2188
(s. Charlesdale Superstition)

♂ UFM-Dubs Sheray EX-90 DOM
(s. Picston Shottle)

♀ UFM-Dubs Sheray EX-90 DOM
(s. Charlesdale Superstition)



♀ Twin Sheray 2 VG-85 GTPi+2188
(s. Charlesdale Superstition)



♀ Twin Sheray 2 VG-85 GTPi+2188
(s. Charlesdale Superstition)

♀ Evelina GTPi+2514
(s. Seagull-Bay Supersire)

♀ DW Supersire Evi GTPi+2450
(s. Seagull-Bay Supersire)



♀ Ms Lookout Psc Fb Evette VG-85
(s. Mabri Facebook)

♀ Lookout Psc Fb Evette VG-84
(s. Flevy Genetics Showman)

♀ Ms Lookout Psc Fb Evette VG-85
(s. Mabri Facebook)

♀ No-Pe Monterey Emily GTPi+2539
(s. View-Home Monterey)

♀ Bassingthorpe Super Ella GTPi+2539
(s. Seagull-Bay Supersire)

All genomic index numbers listed are from December 2015

Fam. Koning presents....

TOP CHARTING members of the UFM-Dubs Eroy cow family

Twin Sheray 2 VG-85 2yr. (Superstition from UFM-Dubs Sheray EX-90-USA with 3 of her daughters



Supersire Shaney

Cashcoin Sharon

Twin Sheray 2

Supersire Savanna

SPECIAL ANIMALS OF OUR SHERAY'S

- ✓ Koning Shanine - BULL (Silver x Suprsire Savanna)
GTPI +2787 / PTAT +3.11 - **Sold for € 68.000 Online Elite Bull Sale**
- ✓ Supersire Savanna [Supersire x Twin Sheray 2]
GTPI +2654 - #1 **GTPI Cow in Europe (>2 yrs old)**
- ✓ Supersire Shakira [Supersire x Twin Sheray 2]
GTPI +2530 - **Top 20 GTPI cow in Europe (>2 yrs. old)**
- ✓ Shakira 2 (Silver x Supersire Shakira)
GTPI +2781 / PTAT +2.48 - #3 **GTPI calf in Europe**
- ✓ Shakira 4 (Silver x Supersire Shakira)
GTPI +2729 / PTAT +2.22 - #2 **GTPI calf Europe 02/16 run**
- ✓ Shavanna 4 [Spring x Supersire Shakira]
GTPI +2701 / PTAT +2.34 - #3 **GTPI calf Europe 02/16 run**

OPPORTUNITIES

Great opportunities selling from the Sheray's in the Vekis Spring Sale 2016.

SHAKIRA 4 sells, she will be the highest GTPI calf ever sold in a European auction with GTPI +2729!! As well 2 more members of our Sheray's are selling, with GTPI +2635 & GTPI +2668.



Vekis Spring Sale
March the 18th 2016
www.vekisspringsale.com

Don't hesitate to contact us for more information:

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Mountfield SSI Dcy Mogul

Choose your favorite MOGUL daughter

In December 2014, Mogul made his debut as the new No. 1 progeny proven sire. In the months preceding his debut there was already lots of buzz from the field about these outstanding two-years-olds with beautiful udders and tremendous feet and legs. With his first proof Mogul confirmed these numbers and over the next couple of runs he has kept his high-level index. Today, Mogul still scores GTPI+2540 making him the No. 3 GTPI proven sire and his impact on the breed will be momentous. Mogul's popularity started early in his career as a genomic young sire, he had a great index and an outcross sire stack (Dorcy x Marsh) backed by the Rudy Missys. To illustrate Mogul's unique transmitting capabilities from the middle of December to the middle of January 86 daughters were scored achieving an average score of 82.314. In Canada, Mogul shows similar numbers with a total of 349 daughters classified of which 88% scored GP or better!



A Plain-Knoll Mogul Mariah

Owner Buschur Dairy Farms (USA)

Mogul x EX-91 DOM Socrates x VG-86 DOM Oman x EX-90 GMD DOM Manat x Lynmead Celsius Minnow EX-91 GMD DOM

Genomic Index

US 12/15 NM\$ +755 / PTAT +2.38 / GTPI+2614

Prod. 2.02 311d 14.420kgM 3.3%F 3.2%P inc.
Conf. VG-87-USA VG-MS 2yr. DOM

From the same family as ROBUST, Mariah is one of



the highest GTPI Mogul daughters in the breed with four offspring over +2700G including a Kingboy son at +2743G and PTAT +3.14.

B EBA Heazy

Owner GAEC Brilland / EBA Holsteins (FR)

Mogul x VG-FR Niagra x VG-89 Toystry x VG-85 Oman x EX-90 Jocko Besne x VG-86 x VG-89

Genomic Index

US 4/15 NM\$ +621 / PTAT +2.27 / GTPI+2428

Prod. La1 87d 3.298kgM 3.5%F 3.3%P
Conf. VG-87-FR 2yr.

Incredible Mogul dtr with already 3 dtrs >2600 GTPI,



including a GTPI +2637 / PTAT +3.55 Kingboy and GTPI +2632 / PTAT +3.31 Pulsar! From the huge transmitting EBA cow family!

C OCD Mogul Free Willy

Owner Oakfield Corners Dairy (USA)

Mogul x EX-91 DOM Goldwyn x EX-92 GMD DOM Durham x EX-90 DOM Outside x VG-88 Rudolph x VG-87 Thor x Markwell Bstar E Raven EX-95 GMD DOM

Genomic Index

US 12/15 NM\$ +614 / PTAT +2.78 / GTPI+2476

Prod. 2.03 305d 9.507kgM 4.1%F 3.2%P
Conf. VG-87-USA VG-MS 2yr. DOM

Dam of FRANCHISE (+2715G) at Select Sires,



FRONTRUNNER, FIDO and more! Free Willy also has a Supershot daughter at +2721G and is backed by the Ravens!

D Kings-Ransom Mg Cleavage

Owner Kings Ransom Farm (USA)

Mogul x EX-92 Goldwyn x EX-3 3E Champion x EX-90 DOM Rubens x EX-90 DOM Jubilant x C Hanoverhill Tony Rae EX-96 GMD DOM

Genomic Index

US 12/15 NM\$ +387 / PTAT +2.47 / GTPI+2198

Prod. 1.11 307d 12.397kgM 4.2%F 3.6%P
Conf. EX-92-USA EX-MS 3yr. (max score)

The highest scored Mogul daughter in the world and



an 11th generation Excellent Roxy! From the same family as 2015 World Dairy Expo Junior Champion, Sid Charlise!

E Drouner AJDH Cosmo

Owner Drouner Holsteins (NL)

Mogul x VG-86 2yr. Alexander x Larcrest Cosmopolitan VG-87-USA La1 x EX-90 Outside x EX-93 Ked Juror x VG-85 2yr. Lindy x VG-87 Inspiration

Genomic Index

US 12/15 NM\$ +298 / PTAT +1.86 / GTPI+2027

Prod. 2.03 333d 10.429kgM 4.3%F 3.3%P
Conf. VG-89-NL VG-89-MS 2yr. (max score)

One of the greatest Mogul dtrs typewise World Wide, National 2yr. old Champion HHH show! Great pedigree, dam is the full sister of Contrast, followed by Larcrest Cosmopolitan!

F Stantons Mogul Jessica

Owner Stanton Bros Ltd (CAN)

Mogul x VG-85 Freddie x EX-90 Lucky Star x VG-85 Mtoto x VG-88 GMD DOM Thor x Sher-Est S-Wind Saturday EX-90 GMD DOM

Genomic Index

US 12/15 NM\$ +652 / PTAT +1.86 / GTPI+2452

Prod. 1.11 365d 14.820kgM 4.4%F 3.3%P
Conf. VG-85-CAN VG-MS 2yr.

Jessica has three sons in active A.I. over +2600G BUSINESS PLAN, DRAFTPICK and JAVELOT. She is backed by the tremendous Freddie Cameo and the Saturday family!



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G Silverridge V Mogul Evon

Owner Silverridge Farms (CAN)

Mogul x VG-87 Snowman x VG-86 Planet x Wabash-Way Evett VG-86 DOM 19*

Genomic Index

CA 12/15 GLPI +3164 / Conf. +16
US 12/15 NM\$ +689 / PTAT +2.90 / GTPI+2571

Prod. 2.04 255d 10.452kgM 4.3%F 3.2%P inc.
Conf. VG-87-CAN VG-MS 2yr.

Backed by the Lead Maes, Evon has two sons at



Semex and an AltaSpring daughter with a GTPI of +2732. She is a full sister to WICKHAM with several other brothers in A.I.

H Diepenhoek Rozelle 65

Owner Diepenhoek Holsteins (NL)

Mogul x VG-86 2yr. Sandy x VG-87 2yr. Shottle x VG-87 Jester x VG-89 Ronald x EX-91-FR Southwind x EX-92 Starwar x VG-85 Golden Nugget

Genomic Index

US 12/15 NM\$ +627 / PTAT +2.32 / GTPI+2467

Prod. 2.03 305d 9.406kgM 3.9%F 3.2%P
Conf. VG-87-NL VG-87-MS 2yr.

Tremendous transmitting Mogul out of the Rozelle's.



Dam of the #2 Superman dtr World Wide with GTPI +2710 and to the #1 gNVI Kingpin dtr with gNVI +328 with 116 for type!

I Cookiecutter Mog Hanker

Owner Siemers Holstein Farms (USA)

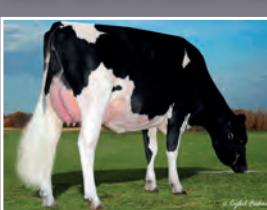
VG-88 DOM Man-O-Man x VG-88 DOM Goldwyn x EX GMD DOM Champion x EX GMD DOM Hershel x EX GMD DOM Rudolph x VG-88 GMD DOM Elton x Snow-N Denises Dellia EX-95 GMD DOM

Genomic Index

US 12/15 NM\$ +581 / PTAT +3.25 / GTPI+2505

Prod. 2.02 365d 13.953kgM 4.2%F 3.4%P
Conf. VG-88-USA EX-MS 2yr. DOM

Hanker sold for \$155,000 in the 2014 Party at the



Planet Sale and has since produced several high indexing offspring including a Draco daughter at +2693G.

J KNS Mogul Missile *P

Owner Arums Holsteins (Belgium)

Mogul x VG-86-DE 2yr. Mr. Sam x VG-87 2yr. Polled Plus x VG-85 2yr. Raimon x VG-88 2yr. Luke x VG-88 Blackstar x VG-89 Inspiration x VG-88

Genomic Index

US 12/15 NM\$ +417 / PTAT +1.49 / GTPI +2105

Prod. 2.05 305d 9.312kgM 4.0%F 3.4%P
Conf. VG-87-BE VG-MS 2yr.

POLLED Mogul from a Mr. Sam! Lawn Boy free! High



polled offspring, like her polled flush age Megasire dtr with GTPI +2380, one of the highest Polled Lawn Boy free heifers!

K EDG Claire Carolina

Owner Cedarwal Farms (CAN)

Mogul x VG-87 Atwood x VG-86 DOM Shottle x Pine-Shelter Cheyenne EX-95 DOM

Genomic Index

CA 12/15 GLPI +3125 / Conf. +14
US 12/15 NM\$ +529 / PTAT +2.84 / GTPI+2393

Prod. 2.02 365d 16.083kgM 3.6%F 3.3%P
Conf. VG-87-CAN VG-MS 2yr.

From the same family as CRUSH (PTAT+3.50) and the Grand



Champion of World Dairy Expo, Cheyenne. Carolina is in the top 50 GLPI Cows in Canada.

L Sandy-Valley Mogul Amber

Owner Sandy Valley Farms (USA)

VG-87 Iota x VG-87 GMD Planet x EX-92 Bolton x VG-87 GMD Forbidden x VG-89 GMD DOM BW Marshall x VG-87 DOM Rudolph x EX GMD DOM Tesk x Snow-N Denises Dellia EX-95 GMD DOM

Genomic Index

US 12/15 NM\$ +570 / PTAT +2.73 / GTPI+2458

Prod. 2.03 338d 14.277kgM 4.3%F 3.7%P inc.
Conf. VG-88-USA EX-MS 2yr.



Amber is the dam of APACHE-P at Semex and has a Draco daughter over +2700G. From the same family as RUBICON.

N RR Mogul Emily

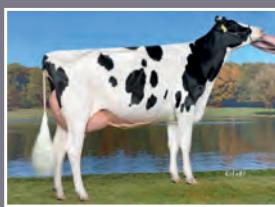
Owner Veenhuizer Holsteins & J. Tijhuis (NL)

Mogul x EX-90-DE Shottle x Broeks MBM Elsa EX-90-NL - s. BWM x VG-89-USA Aaron x EX-92 Elton x EX-90 Grant x EX-91 Winken

Genomic Index

US 12/15 NM\$ +421 / PTAT +2.82 / GTPI+2265
DE 04/15 RZE 148 / RZG 138

Prod. 2.04 291d 11.837kgM 4.1%F 3.3%P
Conf. VG-87-DE 2yr.



The #1 type cow in Germany (4/15) RZE 148, Res. Champion 2yr. Old N-Show 2015! Her dam is the EX Shottle sister to SNOWMAN!

N Vatland Mogul Mocha 3665

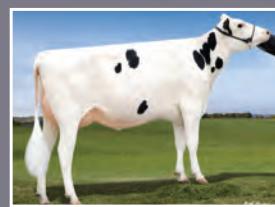
Owner Josh Vatland and Hendel Farms (USA)

Mogul x GP-84 Observer x Vatland O Man Mary 2007 VG-89 GMD DOM

Genomic Index

US 12/15 NM\$ +635 / PTAT +1.89 / GTPI+2431

Prod. 2.04 365d 12.655kgM 4.2%F 3.4%P
Conf. VG-85-USA VG-MS 2yr.



Tremendous young Mogul daughter with sons at Select Sires and dam of the No. 2 Littleton daughter in the U.S. with a GTPI of +2634. Also dam of the No. 1 daughter by Shakespeare.



Wolfhard Schulze



SHOW SPOTS

Top three from the ShowSpots, Hotspots Autumn 2015 edition:

#1 RH TALENT MAXIMA EX-94-DE

OWNER Future Genetics (DE)

#2 GARAY ALEXANDER DESTINY EX-94-USA

OWNER Duckett Holsteins and Phillipson (USA)

#3 STRANSHOME ROU SPOT ON EX-90-USA

OWNER Stranshome (USA)



The Hotspots readers voted and these are their favorite Sid daughters:

#1 PETICLERC SID SUNKISS EX-92-USA 4YR.

Sid x Petitclerc Goldwyn Sunshine VG-87-CAN

OWNER Budjon Farms and Peter & Lyn Vail (USA)

#2 GS ALLIANCE SID O'KAMILA *RC VG-87-DE 2YR.

Sid x Decrausaz Iron O'Kalibra EX-97-CH

OWNER Wilcor Holsteins (DE)

#3 ARETHUSA SID TESS VG-89-USA 2YR.

Sid x Ernest-Anthony Terrific EX-93-USA

OWNER Golden Oaks Farm (USA)

Success Stories create your own



JERLAND SH DIR NIXIE-RED
Director x Jerland Rubens NAN
1st Summer Yearling, WDE 2015
- owned by Bowen, Ryan, Glamourview

STRANSHOME GOLD ANNICE
Goldwyn x Lake-Prairie Kite ANIKA
Reserve Junior Champion, WDE 2015
- owned by Budjon and Vail

MS STRANSHOME ALLTHEWAY-RED
Redliner x Lake-Prairie Kite ANIKA
Reserve Grand Champion, WDE 2015
- owned by Gene lager

STRANS-JEN-D TEQUILA-RED
Director x Jen-D Devil TIFFANY
Grand Champion, WDE 2015 & 2014
- owned by MilkSource Genetics

proven brood cows with All-American offspring

Nan and Anika © Beth Herges; Tiffany © Cybil Fisher



JERLAND RUBENS Nan RED

Excellent-93 95-MS
Rubens x Triple Threat x EX-94 Renita Ranger
Unanimous All-American Aged Cow 2009
- still being flushed
- working with several daughters/granddaughters
owned with Larry Jerome

LAKE- PRAIRIE KITE Anika RC

Excellent-90
Kite x EX-94 Rubens x VG-87 Encore x EX-96 Stardust
2x Junior All-American Nominee in Milking form
Intermediate Champion, Midwest Fall National 2012
- dam of the top two sellers Luau II 2014
- working with several daughters/granddaughters

JEN-D DEVIL Tiffany RED

Excellent-95 2E
8x All-American Nominee
5th 125,000 lb Cow, International R&W Show 2015
- dam of 2x Grand Champion TEQUILA
- 3 generations of TIFFANYS nominated in 2015
- currently being flushed along with
several daughters/granddaughters
owned with Jennifer Dingbaum

embryos available, inquiries welcome



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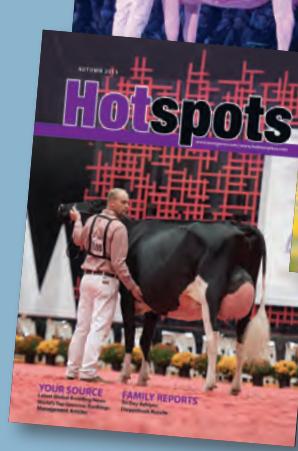
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After his genomic period his offspring impressing now:

3 DAUGHTERS of FEXTER CAP in their 1st lactation



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www.origenplus.com

 **Origenplus**
Elevons ensemble vos projets



photos © Han Hopman



Sourcing Genetics for the World



AMS Genetics can source embryos to fit your individual requirements.
If you want production or shine in the show ring AMS Genetics is your starting point!

EXAMPLES OF DONOR COWS THAT AMS GENETICS IS WORKING WITH



Ms Apples Akeeva *RC
GTPI+1985 PTAT+2.91
*RC Atwood direct from APPLE



Golden-Oaks Mcc Charlina
GTPI+2302 PTAT+3.89
Top 10 PTAT Heifer in the U.S.



Ladys-Manor Kboy Shalva
GTPI+2608 +694NM\$ +3.10T
Backed by the Ruby D Shawn family



Cache-Valley Lheros 2331 EX-96
All-American and All-Canadian
Undefeated in 2015

AMS Genetics has 30 years experience in the sourcing and exportation of Holstein embryos to the world. Although many things changed over the 30 years, one thing is still constant, our commitment to our clients to provide great service and to locate and obtain the genetics that they need. If you are looking to purchase embryos to introduce new genetics into your A.I. company or your herd, AMS Genetics will be your partner in sourcing the U.S. genetic base and handling the exportation. We can adapt our selection to emphasize your selection criteria, so we focus on the genetics that will do the best job for your goals.

Services:

- Sourcing and locating embryo donors
- Herd visitation selection tours
- Contracting of donors
- Complete coordination of: embryo recovery, health certification and documentation, inland assembly and international shipment insurance
- Housing and management assistance for cattle housed in the United States
- Sire sourcing/selection for A.I. companies worldwide
- Commercial dairymen sire sourcing and selection



CONTACT INFO

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TAG by ST is a subsidiary of Inguran LLC
Photos©Frank Robinson
Source USDA CDCB CDN (12/15)

+2732 GTPI
+934 NMS
+944 CM\$

+95 LBS FAT
+9.2 PL
6.4% SCE
+2.32 FLC

Delivering the Total Package



CARLO X

515H000135 | GLAMOUR CARLO

Mogul x VG-86 Robust x VG-87 Planet

Milk	CFP	SCE	PL	DPR	UDC	FLC	PTAT	GTPI
+677	127	8.0	6.5	0.7	2.15	1.98	2.39	+2582

- STILL ONE OF THE HIGHEST MOGUL SONS
- MODERN AND BALANCED BULL



SUHNSTAR X

515H000137 | TW SUHNSTAR

Supersire x VG-85 Super x EX-90 Shottle

Milk	CFP	SCE	PL	DPR	UDC	FLC	PTAT	GTPI
+1453	122	8.2	6.0	2.8	1.47	0.91	1.89	+2555

- VERY COMPLETE BULL WITH HIGH PRODUCTION AND FERTILITY
- POSITIVE FOR ALL LINEAR TRAITS!



NEW

CANNON BALL X

515H000256 | VEKIS DG CANNON BALL

Main Event x VG-86 Supersire x VG-86 Freddie

Milk	CFP	SCE	PL	DPR	UDC	FLC	PTAT	GTPI
+996	113	7.2	5.3	2.0	1.80	1.92	1.51	+2528

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- IDEAL BULL FOR THE COMMERCIAL DAIRY FARMER

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We still have distributorships available for some countries. Please contact us for more information.