

B CANADIAN Brown Swiss & Braunvieh Association

February 2008

Message from our President . . .

Numbers from CDN, Canadian Dairy Network, have proven that Brown Swiss heifers have 8% more unassisted or easy calving. I was really surprised by the number of live born calves Brown Swiss had 96%, Jerseys 90% and Holstein 89% live born. Out of 100 calves you have 7 more alive than with Holstein. Brown Swiss also outperformed Holsteins in herd life, lactation persistency, non return rates, and days open. If you would like to know more about these numbers you can log onto the CDN website and go to new proof expression for functional traits.

Have you booked your room for the AGM, in Kanata for the 27th-29th of March? I hope to see many of you there. We will visit some of our best Brown Swiss herds in Canada at Bill Butlers and the Drumonds. Maybe 2008 will be

the year you take your wife on a short vacation. Lori Bates with her crew has organized an interesting meeting for everybody. We will also provide translation like we did last year in Quebec.

Jessie is busy preparing everything for the meeting. Otherwise things are running pretty smoothly in the office. Jessie and I will attend the Brown Swiss World conference in Mayrhofen in Austria, from the 17th to the 20th of April. It will be interesting to meet fellow breeders in Austria and talk with them.

*Brown Swiss
Components that pay,
Cows that last*

Your President, Ernst Gubelmann

Canadian Brown Swiss and Braunvieh Association Annual General Meeting Hosted by the Ontario Brown Swiss Club, March 27 - 29, 2008

Thursday, March 27th

- 9:00 a.m. Board of Directors Meeting
- Evening, wine & cheese & welcome

Friday, March 28th

- 8:30 a.m. Registration,
- 9:00 a.m. Annual General Meeting
- Evening Banquet (awards, fun auction, local entertainment)

Saturday, March 29th

- Barn Tours
- Morning Derry Way Swiss, Bill Butler's, Manotick, ON
- Travel to Shawville, Quebec to Shady Lane Swiss - Barrie & Diane Drummond and Ken & Shannon Drummond
- Lunch will be served and followed by a barn tour

Hotel Information:

A block of rooms at a special rate have been reserved at the Country Inn & Suites 578 Terry Fox Drive, Kanata, Ontario, Phone: 613-599-7767

Please call as soon as possible to reserve your room. Please mention you are attending the Canadian Brown Swiss & Braunvieh Meeting for your special reate!

If you have any questions, please contact Lori Bates, 705-428-0255.

Every effort will be made to have translation available for the meeting so please join us.

All Canadian Contest

The All Canadian Contest results will be announced at the Annual General Meeting Banquet on Friday, March 28th, 2008 and published in an upcoming edition of the Ontario Dairy Farmer. A listing of the winners will be mailed to each member with their information package following the Annual General Meeting. Once again thank you to the participants for entering such great animals and to our judges for their time judging this contest.



Progressive Sire Program

The first bulls gone through this young sire program have proofs now. Two bulls in particular have caught my eye, they are Wonderment and Victor. If any of you are interested in any of these or any other, please contact me at 450-264-9385. If we get at least 100 doses ordered of any particular bull we could go ahead and make an importation. The more semen is ordered the cheaper the unit price, because shipping costs are the same for 1 unit or 500.

Proven Bulls:

- SCF Jet Victor (Jetway X Emory Victoria) +470 Milk, +1.30 Type
- Top Acres C Wonderment (Collection X Jad Wizzbang) +547 Milk, +1.00 Type
- Kruses Big T Fastbreak (Bigtime X Jade Fantasy Vix) -877 Milk, +1.00 Type
- Siegerts Jalen Sea Jackpot (Seattle X Jetway Jalen) +214 Milk, NA Type

New Young Sires:

- Jo Dee James Trooper (SCF Emory James X Savage Leigh Denmark Trixie EX-93)
- Shen Val OMF Leg Tray ET (Legacy X GS Ensign Tootie EX-93)
- Old Mill Den Snickpack ET (Denmark X Snickerdoodle EX-94)
- Onword Vic ET (Top Acres Jet Pilot X Onword Combo Viola EX-92)
- Kruses LJ JamesKooter ET (James X Kruses LJ Simon Karla Vix ET)

Markus Mueller

New Number 1 Net Merit !

54BS374 VIGOR has cracked Beamer's hold on the number 1 Net Merit position...this is despite Beamer increasing \$33! Vigor's proof is remarkably balanced, ranking well in nearly every major category. Consider for Active Bulls, Vigor ranks in the Top 10 for Protein, Udder Composite, Somatic Cell, Productive Life and Daughter Pregnancy Rate!

54BS317 TD scored again, improving across the board, and jumps into the Top 10 Net Merit list for the first time! He is also #2 for Type and #3 for DPR and Udder Composite.

54BS330 DENVER more than doubled daughters going over 1100, and maintained his production and type credits, while improving for Udder Composite. Watch for numerous daughters in the show rings,,and bull mother lists.

206BS10 BEAMER As stated earlier, Beamer released his grip on #1, but he didn't go quietly... In fact, he improved across the board for production, SCS and DPR. He is now the #1 DPR bull with and impressive +1.8, or a half point improvement. He remains the elite bull of the breed for instant fat and protein.

For full details, visit our web site at www.BrownSwiss.com

Dan Gilbert, New Generation Genetics, Inc.

Brown Swiss ID Errors on 4 Foreign Bulls

We recently were made aware that the registration number and parentage information on 4 foreign bulls were in error. The bull names, all genetic evaluation information for production and type are correct. Just the associated registration numbers on two pairs of bulls were switched in the USA alias area of their records on the 38 file. They are listed below. We do not plan to resend the bull listings.

- | | |
|-----------------------------------|---------------------------------------|
| 1. Hanny Swiss Ace Wagor *TM | reg. no. should be 199096, not 198806 |
| 2. Barmettler BS Ace Agio-ET *TM | reg. no. should be 199097, not 198804 |
| 3. Sw. Binder Westgate Goliath ET | reg. no. should be 198804, not 199097 |
| 4. Gubelman Denmark Daniel | reg. no. should be 198806, not 199096 |

We have made these corrections on the available sire list. The bull list on our website will be correct. We apologize if this has caused you any inconvenience.

Roger R. Neitzel, BSCBA-USA

Brown Swiss Bulls Proven in Switzerland

The underlying problem is that Brown Swiss bulls proven in Switzerland are being assigned a registration number at CLRC that has the first three digits (normally "110" or "120") truncated from the front the the registration number used in Switzerland. Therefore, as progeny of these bulls are born in Canada and registered through CLRC, the registration number of their sire is assigned as the "shorter" one used by CLRC. This registration information is forwarded to CDN and passed on to other industry partners (i.e.: milk recording) for use at the national level. Since Switzerland uses the longer (normally 12 digits starting with 110 or 120) registration number nationally it is also submitted to Interbull for MACE evaluations. When CDN receives the Interbull files we can only link the MACE evaluations to the shorter registration number used by CLRC if we already have a cross-reference link established between the two registration numbers. Todate, a process to assign such a cross-reference link for these Brown Swiss bulls from Switzerland has not established, which has caused some problems displaying the proper MACE evaluation for some of these bulls and for calculating the proper Parent Averages for Canadian daughters of some of these bulls. CDN will be contacting CLRC in the near future to find a solution to this situation to be implemented as soon as possible, minimally before the next genetic evaluation release in April 2008.

Just prior to the official genetic evaluation release and updates to the CDN web site that were made public yesterday, we identified four Brown Swiss sires with progeny that fell into this situation and we were able to correct the problem. Since then, however, we have identified the two following sires that are affected and have at least one registered daughter born in Canada. The current Parent Averages of progeny of these bulls is therefore not based on their sire's MACE evaluation.

CLRC Registration

BSCHEM471154422

BSCHEM15043440

Swiss Registration

BSCHEM110471154422

BSCHEM120015043440

Name

BARMETTLER SABRI CHEVRON*TM

SORRY ET

Brian Van Doormaal, CDN

CDN Breed Highlights for Brown Swiss, Brian Van Doormaal

"Ransom" and "Florida" Survive Important Changes for Brown Swiss

The introduction of a revised LPI formula, the genetic base update and other genetic evaluation enhancements, yield an increased level of re-ranking within the Brown Swiss breed this round. Blessing Prophet Ransom manages the highest net gain of 362 LPI points and remains the breed leader at #1 LPI with R Hart Cartoon ET landing a distant #2 LPI. The Top 5 LPI bull list is rounded out by Quincy Even Special ET, Forest Lawn Pat Joytrek ET and Sun-Made Gar Bro Pronto ET taking #3 to #5 LPI, respectively. Since his first official proof last round, Swiss Dream Colby Fortune experiences significant decreases for production and type, which translates to the largest LPI drop this round from #7 to #54 LPI. Also noteworthy are two US-proven sires that

receive their first official domestic evaluation, namely Hilltop Acres En Dynasty ET (#16 LPI, #4 Milk, tied #10 Conformation) and Blessing Emerald Absolute ET (#27 LPI). On the cow side, the reshuffling continues as Kruses Prelude Florida ET loses 372 points but holds on at #1 LPI (#1 Fat) and is followed by Poplar Oak Caley (#2 LPI, #1 Milk and Protein) and Gubelman Camelot Katie ET at #3 LPI. The biggest surprise this round is Top Swiss Emory Vanna who doubles her LPI and catapults from #312 to #6 LPI. Florida confirms her genetic superiority by producing two of the three highest newly indexed cows, namely Anfield JP Fabulous ET (#9 LPI) and Swiss Fantasy Dynasty France (#12 LPI), with Gubelman Cartoon Maxine arriving at #11 LPI (daughter of Gubelman Envy Mindy at #23 LPI and sister to Gubelman Banker Monalisa at #16 LPI).

PUBLIC SERVICE ANNOUNCEMENT

Herb McLane, Executive Vice President, Canadian Beef Breeds Council: 403.730.0350

More than 500 beef cattle producers, leading genetic researchers and innovators, feedlot operators and other service providers involved in the global cattle industry will gather in Calgary late June 2008 at the Beef Improvement Federation Annual Research Symposium & Annual Meeting.

This yearly event is typically held in the US and is North America's leading forum through which genetic advancements and innovations in beef production are showcased and discussed.

This is the third time the conference will be held in Canada and the second time the Canadian Beef Breeds Council-the national association that represents Canada's purebred beef cattle breed associations and their producer-members-will host. The number of Canadian seedstock and commercial producers and industry service providers attending the event is expected to be significant.

The Conference theme is 'Beef Beyond Borders' and topics will explore current and future genetic technology and programs for the North American beef producer. Extensive Canadian content and discussion including the 'Canadian perspective' will be delivered by scientists and producers with topics to include:

Trends in Value-Added Marketing Challenges; Integrated Producer Perspective; and Emerging Technologies in Genetics. Key Canadian presenters include: Dr. Bob Kemp on Collection and Application of Genetic Information from a Canadian Perspective, and Brad Wildeman, President Pound-Maker Feeders and Vice President of Canadian Cattlemen's Association on Producer and Industry Innovation Going Forward. Herb McLane, Executive Vice President of Canadian Beef Breeds Council and Duncan Porteous, Project Manager, will discuss an ongoing special Canadian initiative-the Purebred Risk Assessment Project that is collaboratively developing risk mitigation strategies and tools for Canada's purebred beef cattle producers in response to current research into areas of risk in the sector.

The Beef Improvement Federation Annual Research Symposium & Annual Meeting is held June 30 to July 3, 2008 at the Hyatt Hotel in Calgary, Alberta. Full Program details and registration are available at: www.canadianbeefbreeds.com

KINCARDINE SHOW RESULTS CORRECTION

The Junior Champion of the 2007 Kincardine Show was Norbella Parker Nirvana and Reserve was Gubelman Draft Deanna, not as listed in the last newsletter. Sorry for the confusion and congratulations to the owners!

Highly Anticipated TRESSEL Now Available at Select Sires

PLAIN CITY, Ohio, Dec. 20, 2007 - 7BS813 Savage-Leigh TRESSEL ET *TM, bred by Jamie and Chip Savage, Knoxville, Md., has been identified as a Super Sampler* at Select Sires. Because of his elite, show-winning pedigree, TRESSEL has also been chosen as a Showcase Selections(tm) sire. With these designations, TRESSEL semen is now available to all Brown Swiss breeders.

"TRESSEL is a highly anticipated Showcase Selections sire that is bred to carry on the goal of the Showcase program and the winning tradition of the Tippy family," said Brian Garrison, dairy sire analyst for Select Sires. "He is appropriately named after successful college football coach Jim Tressel, as both have a winning history and tradition.

TRESSEL's dam, GS FLJ Tippy ET "2E94", is a five-time All-American nominee and a two-time All-American and has accomplished what very few cows in the breed have achieved. Thirty All-American nominations have been earned by her daughters and granddaughters and four of Tippy's daughters have scored Excellent "93" and

CanWest DHI Elects Board Chair and Vice Chair

Guelph, ON (January 10, 2008) John Bongers was re-elected Chairman of the Board of Directors and Gordon Ell was re-elected Vice-Chairman at a regularly scheduled Board Meeting of CanWest DHI held January 8th, 2008 in Toronto, following the 27th Annual Dairy Herd Improvement General Meeting.

A dairy producer from Leeds County, in eastern Ontario, John Bongers begins his fifth year on the CanWest DHI Board and served previously on the Ontario DHI Board.

Gordon Ell, a milk producer from Kronau, Saskatchewan begins his fourth year with the CanWest DHI Board and served previously on the Holstein Canada Board.

Joining John Bongers and Gordon Ell on the CanWest Executive Committee are Directors Michael Hall of Mountain, Ontario and Lyle Martin of Brussels, Ontario.

CanWest DHI was formed in March 2004 as a partnership of Western Canadian DHI and Ontario DHI and provides herd management services to 4,500 dairy producers from Ontario through British Columbia.

CanWest DHI Director Elections

Guelph, ON (January 10, 2008) Cindy Whytock was elected as Director by acclamation for Zone 3, which encompasses the counties of Bruce, Grey, Wellington, Dufferin, Simcoe and Haliburton Counties and Regional Municipalities of York and Durham and District Municipality of Muskoka.

Cindy and her husband Wayne milk 40 Holsteins near Teeswater located in Bruce County. Cindy has been a DHI delegate for the past ten years and is actively involved in her local Holstein Club and 4-H Association. Cindy begins her first year on the Board as Zone 3 Director.

John Mooney was elected as Director by acclamation for Zone 6, which encompasses the Northern Ontario Districts.

John and his wife Suzanne live in Massey, ON and milk 65 cows in a robot installation. They farm about 350 acres and John has been an active DHI delegate for many years.

Ken Schwaerzle was appointed for a one-year term by the BC Milk Producers Association as Director for British Columbia.

Ken and his wife Debi milk 40 Holsteins near Agassiz, BC. Ken is Past President of the BC Holstein Association.

have produced outstanding records of up to 41,000 pounds of milk. Tressel's sire, Top Acres EP Premium ET, has gained popularity and breeder appreciation as he has added scores of daughters late in his life. Premium specializes in udder improvement and is known to make tall, long, dairy and stylish heifers and cows and complements Tippy's impressive frame and dairy strength.

"A perfect choice for Showcase Selections, TRESSEL is a big, growthy, straight-lined bull with the balance and dairy strength that is increasing in demand. He's bred right, looks right and has the perfect game plan to make the winning kind," Garrison said.

Based in Plain City, Ohio, Select Sires Inc., is North America's largest A.I. organization and is comprised of 10 farmer-owned and -controlled cooperatives. As the industry leader, it provides highly fertile semen as well as excellence in service and programs to achieve its basic objective of supplying dairy and beef producers with North America's best genetics at a reasonable price.

2007 Excellents (January - December 2007)

Reg.	Name	Class	Score	Multiple	Owner	Province
BSCANF41072	NOR BELLA JETWAY TABITHA	EX	93	3E	NORVAL MCCONNELL	ON
BSCANF10034075	GUBELMAN CONAN DANIELLE	EX	92	3E	ERNST GUBELMANN	ON
BSUSAF884309	MAYCCO FINELEE ET	EX	92	2E	MAY FARM	ON
BSCANF10035522	ISIDORE STARBUCK SAHARA ET	EX	92	1E	FERME LEHMANN	QC
BSCANF10033837	SHADY LANE SWISS FLSJ TAMMY	EX	92	1E	BARRIE A & DIANE DRUMMOND	QC
BSCANF9359292	EVENTIDE DUKE DAISY	EX	92	1E	EDENCREST SWISS	ON
BSCANF8646311	CRISIDE TRUDAWN	EX	91	2E	CRISIDE FARMS	MB
BSCANF39678	EDENCREST IMAGE LEILA	EX	91	2E	EDENCREST SWISS	ON
BSCANF10035151	SWISS DREAM DENMARK URIANNE ET	EX	91	2E	SWISS DREAM FARM	MB
BSCANF9350725	NOR BELLA COLLECTION SATIN	EX	91	1E	NORVAL MCCONNELL	ON
BSCANF9350750	NOR BELLA BANKER ECHO	EX	91	1E	NORVAL MCCONNELL	ON
BSCANF8377674	GUBELMAN DORA'S REGINA	EX	91	1E	ERNST GUBELMANN	ON
BSCANF8509289	SPRING ROSE JAMAR JEM	EX	91	1E	BIG SPRING FARMS LTD	ON
BSCANF8460650	PER SWISS JANET 2	EX	91	1E	HENRY S. MARTIN	ON
BSCANF41319	EDENCREST KING MOLLY	EX	90	4E	EDENCREST SWISS	ON
BSCANF39723	DUN ROVIN ACRES JETWAY VIOLET	EX	90	4E	DUN ROVIN ACRES LTD	ON
BSCANF39556	GOULAISE CURT HEVEA	EX	90	4E	FERME GOULAISE INC.	QC
BSCANF40379	SWISS DREAM GORDON OLMA	EX	90	3E	SWISS DREAM FARM	MB
BSCANF39440	NOR BELLA PRELUDE LASS	EX	90	3E	NORVAL MCCONNELL	ON
BSCANF10034677	SPRING ROSE MONACO BAMBI	EX	90	3E	STEPHEN HENHOEFFER	ON
BSCANF39077	NOR BELLA T J SALTINA	EX	90	3E	NORVAL MCCONNELL	ON
BSCANF41564	GUBELMAN FRED MIRACLE	EX	90	3E	DAETWYLER FARMS LTD.	ON
BSCANF38147	SHADY LANE SWISS BLOSSOM	EX	90	3E	BARRIE A & DIANE DRUMMOND	QC
BSCANF8377677	GUBELMANN REGGIANO GINA	EX	90	2E	ERNST GUBELMANN	ON
BSCANF40634	HILLCREST JETWAY JEAN 1J	EX	90	2E	BRADLEY J FREE	ON
BSCANF37815	ISIDORE EMORY DAHLIA	EX	90	2E	FERME LEHMANN	QC
BSUSAF908306	MAYCCO FANNY	EX	90	2E	LÉONARD CHABOT	QC
BSCANF10034308	SWISS LAND CAMELOT BRIDGETTA	EX	90	2E	JEANNOT & LISE DESHARNAIS	QC
BSCANF10036073	BANZ JEMSTONE MICKI	EX	90	1E	FERME BLYVIAN INC.	QC
BSCANF10035623	FERNANDALE PENTACLE LAURA	EX	90	1E	FERME FX. PICHET INC.	QC
BSCANF8444681	SWISS DREAM PRELUDE GALAXIE	EX	90	1E	SWISS DREAM FARM	MB
BSCANF8444661	SWISS DREAM GINO BETHANY	EX	90	1E	SWISS DREAM FARM	MB
BSCANF8806456	SWISS DREAM BANKER KATTLIN	EX	90	1E	SWISS DREAM FARM	MB
BSCANF39932	SWISS DREAM PRELUDE BELLINA	EX	90	1E	SWISS DREAM FARM	MB
BSCANF10033918	SWISS LAND DENMARK BRENDA ET	EX	90	1E	BATESDALE FARMS	ON
BSCANF10033889	BEAULIEU CAMELOT PATRICIA	EX	90	1E	FERME LEHMANN	QC
BSCANF8571034	CLEARCREST DENMARK DANIELLE	EX	90	1E	HAROLD & MARSHA JELINSKI	ON
BSCANF8462725	POPLAR OAK DARLA II	EX	90	1E	FOUR OAK FARMS	MB
BSCANF8377675	GUBELMAN PRELUDE PETRA	EX	90	1E	ERNST GUBELMANN	ON
BSCANF8377694	GUBELMAN DANIEL WANDA	EX	90	1E	ERNST GUBELMANN	ON
BSCANF39732	GUBELMAN GORDON DEVA	EX	90	1E	ERNST GUBELMANN	ON
BSCANF41512	MON PARADIS STYLISH STAR	EX	90	1E	FERME MON PARADIS L'ISLE-VERTE INC.	QC
BSCANF10033834	SHADY LANE SWISS RHD EUDORA	EX	90	1E	BARRIE A & DIANE DRUMMOND	QC
BSCANF101157256	SHADY LANE SWISS FLSJ EMPRESS	EX	90	1E	BARRIE A & DIANE DRUMMOND	QC
BSCANF100482014	REDAM MASCOT JUMO	EX	90	1E	FERME REDAM INC	QC
BSCANF9350736	NOR BELLA PETE ROSE DAZZLE ET	EX	90	1E	NORVAL MCCONNELL	ON
BSCANF9350716	NOR BELLA PLAYBOY ERIKA	EX	90	1E	NORVAL MCCONNELL	ON
BSCANF9481206	NOR BELLA DOMINATE PETALS	EX	90	1E	NORVAL MCCONNELL	ON
BSCANF8377728	GUBELMAN EXCITE DAPHNE	EX	90	1E	ERNST GUBELMANN	ON

Congratulations to the breeders and owners of these great animals!

2007 Very Good Two Year Olds (January - December 2007)

Reg.	Name	Class	Score	Owner	Address	
BSCANF9481228	NOR BELLA JETWAY PORTRAIT	VG2	89	NORVAL MCCONNELL	NORVAL MCCONNELL	ON
BSCANF7877391	HOMETOWN CARTOON BEAUTY	VG2	87	NORMAND BIGUÉ	NORMAND BIGUÉ	QC
BSCANF7677847	CRISIDE VICTORIA	VG2	87	BRADNER FARMS	BRADNER FARMS	BC
BSCANF102765635	SHADY LANE SWISS CAMP ASHLEIGH	VG2	87	BARRIE A & DIANE DRUMMOND	BARRIE A & DIANE DRUMMOND	QC
BSCANF7561409	EDENCREST CARTOON LEE ET	VG2	87	EDENCREST SWISS	EDENCREST SWISS	ON
BSCANF102012532	DES AULNETS JAMARR JARRY	VG2	86	FERME DES AULNETS (1994) INC	FERME DES AULNETS (1994) INC	QC
BSCANF102765664	SHADY LANE SWISS JOLT PARIS ET	VG2	86	BARRIE A & DIANE DRUMMOND	BARRIE A & DIANE DRUMMOND	QC
BSCANF7511900	MORSAN JOLT COURTNEY	VG2	86	LÉONARD CHABOT & FERME BERTNOR INC.	LÉONARD CHABOT & FERME BERTNOR INC.	QC
BSCANF7410025	GUBELMAN PAYOFF DIAMOND	VG2	86	ERNST GUBELMANN	ERNST GUBELMANN	ON
BSCANF8806508	SWISS DREAM ACE UTHA ET	VG2	86	SWISS DREAM FARM	SWISS DREAM FARM	MB
BSCANF7561423	EDENCREST SUPREME ANGEL	VG2	86	EDENCREST SWISS	EDENCREST SWISS	ON
BSCANF102765663	SHADY LANE SWISS ICECREAM ET	VG2	86	BARRIE A & DIANE DRUMMOND	BARRIE A & DIANE DRUMMOND	QC
BSCANF103124221	HIRONDELLE CARTOON INGRID	VG2	86	FERME HIRONDELLE ENR.	FERME HIRONDELLE ENR.	QC
BSCANF7410009	GUBELMAN PRONTO LORETTA	VG2	86	ERNST GUBELMANN	ERNST GUBELMANN	ON
BSCANF7410012	GUBELMAN SPECIAL DELUXE	VG2	86	ERNST GUBELMANN	ERNST GUBELMANN	ON
BSCANF8806523	SWISS DREAM URANO UETTA	VG2	86	SWISS DREAM FARM	SWISS DREAM FARM	MB
BSCANF7409994	GUBELMAN SPECIAL TENNESSEE	VG2	86	ERNST GUBELMANN	ERNST GUBELMANN	ON
BSCANF102765636	SHADY LANE SWISS J ILEKTRIK ET	VG2	86	BARRIE A & DIANE DRUMMOND	BARRIE A & DIANE DRUMMOND	QC
BSCANF7410052	GUBELMAN JOLT DENISE	VG2	86	ERNST GUBELMANN	ERNST GUBELMANN	ON
BSCANF102701129	SCHAERLI PAULY CARTOON	VG2	85	FERME MCF LECLERC INC.	FERME MCF LECLERC INC.	QC
BSCANF102621061	ANFIELD JET JANE'S ELAINE ET	VG2	85	MARKUS MUELLER	MARKUS MUELLER	QC
BSCANF7298693	FOUR OAK MISSION PUZZLE	VG2	85	FOUR OAK FARMS	FOUR OAK FARMS	MB
BSCANF7410017	GUBELMAN CARTOON MAXINE	VG2	85	ERNST GUBELMANN	ERNST GUBELMANN	ON
BSCANF7410051	GUBELMAN DYNASTY DAYTONA ET	VG2	85	ERNST GUBELMANN	ERNST GUBELMANN	ON
BSCANF9481230	NOR BELLA PRELUDE DETOUR	VG2	85	NORVAL MCCONNELL	NORVAL MCCONNELL	ON
BSCANF9481235	NOR BELLA JETWAY DREW	VG2	85	NORVAL MCCONNELL	NORVAL MCCONNELL	ON
BSCANF102743763	PICHET PEGASUS BABEL	VG2	85	FERME F.X. PICHET INC.	FERME F.X. PICHET INC.	QC
BSCANF7561412	EDENCREST SUPREME ROYAL	VG2	85	EDENCREST SWISS	EDENCREST SWISS	ON
BSCANF8892475	TOP SWISS VINBREI VABULA	VG2	85	HANS SIGNER	HANS SIGNER	ON
BSCANF8824028	CRISIDE TAPHITA	VG2	85	CRISIDE FARMS	CRISIDE FARMS	MB
BSCANF7410040	GUBELMAN PRESTIGE WOLGA	VG2	85	ERNST GUBELMANN	ERNST GUBELMANN	ON
BSCANF102621092	SWISS FANTASY DYNASTY FRANCE	VG2	85	SWISS DREAM FARM	SWISS DREAM FARM	MB
BSCANF7410006	GUBELMAN HUSJUP FIRE	VG2	85	ERNST GUBELMANN	ERNST GUBELMANN	ON
BSCANF8806503	BRIDGE VIEW PRIMETIME JANE ET	VG2	85	SWISS DREAM FARM	SWISS DREAM FARM	MB
BSCANF102106701	RENCIE CARTOON JOLLY	VG2	85	RENALD DUMAS	RENALD DUMAS	QC
BSCANF7701755	SWISS DREAM EMORY ANITA	VG2	85	SWISS DREAM FARM	SWISS DREAM FARM	MB
BSCANF102430207	LA POKITA CARTOON ORSAY	VG2	85	FERME-ÉCOLE LA POKITA	FERME-ÉCOLE LA POKITA	QC
BSCANF8595295	BATESDALE PRELUDE OPPI	VG2	85	BATESDALE FARMS	BATESDALE FARMS	ON
BSCANF102621063	ANFIELD JET JANE'S EPIC ET	VG2	85	MARKUS MUELLER	MARKUS MUELLER	QC
BSCANF7410000	GUBELMAN DANIEL CANDICE ET	VG2	85	ERNST GUBELMANN	ERNST GUBELMANN	ON
BSCANF7679939	SPRING ROSE CARTOON SKYLAR	VG2	85	STEPHEN HENHOEFFER	STEPHEN HENHOEFFER	ON
BSCANF102169930	EMILIE DUPONT	VG2	85	LA FERME CLAUDE DUPONT ET DIANE BOUCHARD	LA FERME CLAUDE DUPONT ET DIANE BOUCHARD	QC
BSCANF8806544	SWISS DREAM KILOWATT BRITHNEY	VG2	85	SWISS DREAM FARM	SWISS DREAM FARM	MB
BSCANF103028965	FRAGANCES CARTOON EVA	VG2	85	FERME FRAGANCES ENR	FERME FRAGANCES ENR	QC
BSCANF7298692	FOUR OAK TOKYO PEACE	VG2	85	FOUR OAK FARMS	FOUR OAK FARMS	MB
BSCANF7677852	CRISIDE PASSION	VG2	85	CRISIDE FARMS	CRISIDE FARMS	MB
BSCANF8761197	WILLOW WATERS CARTOON NICKEL	VG2	85	DALE PHILLIPS	DALE PHILLIPS	ON
BSCANF102933661	ISIDORE DENVER BIELLA	VG2	85	FERME LEHMANN	FERME LEHMANN	QC
BSCANF8755780	SWISS KINE JOLT TAFFY	VG2	85	BRADNER FARMS	BRADNER FARMS	BC
BSCANF7419456	CLEARCREST CARTOON MEG	VG2	85	HAROLD & MARSHA JELINSKI	HAROLD & MARSHA JELINSKI	ON
BSCANF7677847	CRISIDE VICTORIA	VG2	85	BRADNER FARMS	BRADNER FARMS	BC
BSCANF8806527	SWISS DREAM URANO USSA	VG2	85	BRADNER FARMS	BRADNER FARMS	BC
BSCANF7410047	GUBELMAN DONALD BROOKE	VG2	85	ERNST GUBELMANN	ERNST GUBELMANN	ON
BSCANF101999860	BARONETS VANCE BARIE ET	VG2	85	LÉONARD CHABOT	LÉONARD CHABOT	QC

Congratulations to the breeders and owners of these great animals!

Production Records (January - December 2007) Ranked by Composite Milk, Fat & Protein

REGISTRATION NAME	Class	Milk	Fat	%F	Prot	%pP	Milk	Fat	Prot	Comp	OWNER	Prov	
Yearlings													
1 BSCANF7409996	VG	89	1	10	9855	396	4	360	3.6	327	343	992 ERNST GUBELMANN	ON
2 BSCANF7409990	GP	82	1	11	10086	421	4.2	367	3.6	319	334	979 ERNST GUBELMANN	ON
3 BSCANF7410000	VG	87	1	11	8608	378	4.4	316	3.7	281	295	883 ERNST GUBELMANN	ON
4 BSCANF8821410	G	78	1	10	9005	362	4	301	3.3	299	294	880 BIG SPRING FARMS LTD	ON
5 BSCANF7409988	VG	86	1	11	9465	349	3.7	331	3.5	300	271	872 ERNST GUBELMANN	ON
6 BSCANF8729645	GP	80	1	11	9836	376	3.8	336	3.4	299	281	872 HEIDI & WALTER VON AH	ON
7 BSCANF7409991	VG	85	1	11	8639	366	4.2	321	3.7	277	288	859 ERNST GUBELMANN	ON
8 BSCANF7410009	VG	86	1	11	8953	378	4.2	319	3.6	278	282	846 ERNST GUBELMANN	ON
9 BSCANF8729610	GP	83	1	11	8522	383	4.5	289	3.4	273	265	840 HEIDI & WALTER VON AH	ON
10 BSCANF7410008	VG	85	1	9	7699	359	4.7	282	3.7	260	271	833 ERNST GUBELMANN	ON
11 BSCANF7409995	VG	85	1	11	8093	374	4.6	284	3.5	264	297	826 ERNST GUBELMANN	ON
12 BSCANF7410011	GP	81	1	9	7831	340	4.3	294	3.8	262	279	821 REYER & ANNA VAN DER STEEGE	ON
Jr. 2 Yr. Old													
1 BSCANF8806514	GP	81	2	1	10544	436	4.1	362	3.4	333	343	1002 SWISS DREAM FARM	MB
2 BSCANF8729608	GP	82	2	0	9363	484	5.2	321	3.4	295	289	959 HEIDI & WALTER VON AH	ON
3 BSCANF101614829	ET V G	86	2	2	10312	410	4	365	3.5	320	311	954 MARKUS MUELLER	QC
4 BSCANF7393844	VG	85	2	0	10050	401	4	339	3.4	320	313	941 MARCO PFISTER	ON
5 BSCANF8806508	VG	87	2	1	9482	431	4.5	330	3.5	298	332	925 SWISS DREAM FARM	MB
6 BSCANF8729616	GP	81	2	1	9059	410	4.5	345	3.8	286	323	920 HEIDI & WALTER VON AH	ON
7 BSCANF8828531	G	78	2	4	10592	367	3.5	361	3.4	320	272	903 ROSELANE FARM	AB
8 BSCANF7409994	VG	86	2	0	8857	379	4.3	330	3.7	282	296	878 ERNST GUBELMANN	ON
9 BSCANF101374513	MON PARADIS PREM SWEET ANN ET E GP	81	2	0	9290	356	3.8	340	3.7	293	276	875 FERME MON PARADIS L'ISLE-VERTE IN QC	AB
10 BSCANF7554121	MONSANTO JOLT FLOWER	GP	82	2	1	10615	370	3.5	348	3.3	312	870 MORSAN FARMS LTD	AB
11 BSCANF8828544	PRIME VIEW CHERRI DIANE	G	77	2	11075	343	3.1	341	3.1	321	243	846 ROSELANE FARM	AB
12 BSCANF7410006	GUBELMAN HUSIUP FIRE	VG	85	2	0	8697	4	323	3.7	277	273	844 ERNST GUBELMANN	ON
Sr. 2 Yr. Old													
1 BSCANF8806489	SWISS DREAM JUSTICE PATRICIA	VG	85	2	10	11232	526	4.7	412	3.7	365	1014 SWISS DREAM FARM	MB
2 BSCANF8377725	GUBELMAN CARTOON VICKY	VG	85	2	10	11391	501	4.4	408	3.6	314	976 ERNST GUBELMANN	ON
3 BSCANF8509289	SPRING ROSE JAMAR JEM	EX	91	2	11	11030	449	4.1	360	3.3	290	854 BIG SPRING FARMS LTD	ON
4 BSCANF7409966	GUBELMAN DENMARK YASMINE	VG	87	2	8	9979	356	3.6	374	3.8	288	853 ERNST GUBELMANN	ON
5 BSCANF8377731	GUBELMAN CAMELOT KATIE ET ET	VG	86	2	6	9960	410	4.1	344	3.5	283	852 ERNST GUBELMANN	ON
6 BSCANF8828525	PRIME VIEW PEGGY MELINDA	GP	82	2	11	11193	403	3.6	379	3.4	292	835 ROSELANE FARM	AB
7 BSCANF102235897	GOULAISE EPIFIRE NAUSICA ET ET	GP	80	2	6	7934	372	4.7	300	3.8	233	753 FERME GOULAISE INC.	QC
8 BSCANF7298675	FOUR OAK EARNHART NINJA	GP	82	2	6	8754	345	3.9	313	3.6	243	726 FOUR OAK FARMS	MB
9 BSCANF101374504	MON PARADIS COL LIGHTLY ET ET	GP	82	2	6	8427	319	3.8	291	3.5	229	721 FERME MON PARADIS L'ISLE-VERTE IN QC	QC
10 BSCANF102012530	DES AULNETS CAMBRY	GP	82	2	6	7676	332	4.3	281	3.7	225	700 FERME DES AULNETS (1994) INC	QC
11 BSCANF10036399	BANZ PLAYBOY MYDA	VG	85	2	8	7245	355	4.9	282	3.9	209	694 FERME SYLGO SENC	QC
12 BSCANF7416845	DUN ROVIN ACRES EXCIT BRITA ET ET V G	VG	85	2	7	8357	338	4	291	3.5	229	688 DUN ROVIN ACRES LTD	ON
Jr. 3 Yr. Old													
1 BSCANF8462747	POPLAR OAK CALEY	GP	82	3	2	15597	545	3.5	462	3	399	1085 MORSAN FARMS LTD	AB
2 BSCANF8729582	EASTWIND DAVID JENNY	GP	82	3	1	12714	615	4.8	469	3.7	329	1068 HEIDI & WALTER VON AH	ON
3 BSCANF8377711	GUBELMAN EAGLE UREKA	VG	85	3	4	12380	504	4.1	437	3.5	329	992 ERNST GUBELMANN	ON
4 BSCANF8646349	CRISIDE DAZZLE	VG	85	3	5	13867	521	3.8	434	3.1	349	989 MORSAN FARMS LTD	AB
5 BSCANF8377733	GUBELMAN PRESIDENT INDIANA	GP	84	3	1	11507	448	3.9	425	3.7	298	898 ERNST GUBELMANN	ON
6 BSCANF8649780	CRISIDE PRONTO SATIN	GP	83	3	4	12355	486	3.9	384	3.1	307	881 MORSAN FARMS LTD	AB
7 BSCANF8377720	GUBELMAN DALTON MILKA	GP	83	3	2	10311	460	4.5	381	3.7	278	878 ERNST GUBELMANN	ON
8 BSCANF101455535	GOULAISE ACE MARILA	GP	81	3	2	10461	474	4.5	402	3.8	271	875 FERME GOULAISE INC.	QC
9 BSCANF8377715	GUBELMAN EAGLE POLKA	GP	82	3	0	11341	410	3.6	370	3.3	306	864 ERNST GUBELMANN	ON
10 BSCANF8828520	PRIME VIEW GINGER MARILYN	GP	81	3	2	11728	436	3.7	386	3.3	298	852 ROSELANE FARM	AB
11 BSCANF7317941	WHISPERING HILLS JAMAR BUTTONS	GP	81	3	4	10044	500	5	362	3.6	261	850 KEVIN M HIGGS	BC
12 BSCANF8459598	TOP SWISS CARTOON SALLY	GP	82	3	1	10552	433	4.1	351	3.3	286	849 HANS SIGNER	ON
Sr. 3 Yr. Old													

1	BSCANF8377667	GUBELMAN BANKER DIXIE	EX	92	3	11	14493	547	3.8	491	3.4	359	338	348	1045	ERNST GUBELMANN	ON
2	BSCANF8377677	GUBELMANN REGGIANO GINA	EX	90	3	10	11515	508	4.4	380	3.3	291	318	273	882	ERNST GUBELMANN	ON
3	BSCANF9308789	ROSELANE JEMSTONE LANA	G	78	3	7	12088	476	3.9	416	3.4	299	290	293	882	ROSELANE FARM	AB
4	BSCANF8377675	GUBELMAN PRELUDE PETRA	EX	90	3	9	12031	479	4	388	3.2	302	299	277	878	ERNST GUBELMANN	ON
5	BSCANF9399395	KAMA EAGLE INGA	GP	83	3	6	11643	382	3.3	426	3.7	307	250	320	877	KATHARINA ANDRIST	AB
6	BSCANF8444713	SWISS DREAM GORDON SUNNY ET ET	GP	80	3	7	11394	500	4.4	412	3.6	282	305	290	877	SWISS DREAM FARM	MB
7	BSCANF9272035	PLEASANT VIEW SILVIA	G	78	3	10	12448	456	3.7	410	3.3	304	278	287	869	ARON TEN BRUMMELHUIS	AB
8	BSCANF8828505	PRIME VIEW MARGO ALEXIS ET ET	GP	82	3	6	12584	447	3.5	405	3.2	310	273	285	868	ROSELANE FARM	AB
9	BSCANF8729535	EASTWIND DANIEL DOLLY	VG	86	3	10	11731	474	4	430	3.7	281	282	295	858	HEIDI & WALTER VON AH	ON
10	BSCANF8509233	SPRING ROSE JEMSTONE BRIDEL ET E	VG	85	3	11	11295	473	4.2	400	3.5	281	290	284	855	STEPHEN HENHOEFFER	ON
11	BSCANF9348082	ROBIN NEST ACE DOGIE	GP	83	3	6	11139	444	4	378	3.4	277	274	268	819	OSCAR BOWMAN	ON
12	BSCANF100765825	BERTNOR KATIA MALIBU	G	79	3	6	10115	401	4	352	3.5	267	264	265	796	FERME BERTNOR INC	QC
4 Yr Old																	
1	BSCANF9359292	EVENTIDE DUKE DAISY	EX	92	4	4	11737	506	4.3	418	3.6	293	314	299	906	EDENCREST SWISS	ON
2	BSCANF10035965	ROSEBANK FRANZ T-CUP	VG	87	4	5	11106	536	4.8	411	3.7	276	331	291	898	HEIDI & WALTER VON AH	ON
3	BSCANF8377650	GUBELMAN PRELUDE DOLORES ET ET	GP	83	4	3	12254	512	4.2	408	3.3	297	309	281	887	ERNST GUBELMANN	ON
4	BSCANF8338451	DRUMHAGGART MAP PRELUDE LADY GP	GP	81	4	4	12879	512	4	412	3.2	303	299	277	879	MORSAN FARMS LTD	AB
5	BSCANF8444684	POPLAR OAK PROPHET CECILIA ET VG	VG	88	4	2	12603	504	4	422	3.4	296	295	283	874	SWISS DREAM FARM	MB
6	BSCANF8486541	SWISS KINE HORIZON TAYLOR	VG	88	4	5	12361	457	3.7	406	3.3	304	280	284	868	SWISS DREAM FARM	MB
7	BSCANF100490875	MCF DEREK MOKA	G	78	4	3	11837	461	3.9	399	3.4	296	286	285	867	MACDONALD CAMPUS FARM	QC
8	BSCANF8444718	SWISS DREAM COLBY CANDY	VG	88	4	5	11419	466	4.1	399	3.5	276	279	275	830	SWISS DREAM FARM	MB
9	BSCANF8377671	GUBELMAN PRELUDE LYNN	VG	87	4	4	10754	503	4.7	415	3.9	253	294	279	826	ERNST GUBELMANN	ON
10	BSCANF9399370	KAMA SAMI DONAU	GP	82	4	6	11115	454	4.1	396	3.6	272	277	277	826	KATHARINA ANDRIST	AB
11	BSCANF8455939	TOP SWISS PRESIDENT ISRAEL	GP	84	4	3	11748	431	3.7	401	3.4	285	260	277	822	HANS SIGNER	ON
12	BSCANF8026809	GUBELMAN DENMARK DALLAS	VG	88	4	11	11495	476	4.1	402	3.5	269	278	270	817	ERNST GUBELMANN	ON
5 Yr Old																	
1	BSCANF10034806	MOROCO LORENZO KARA	G	77	5	5	14884	650	4.4	459	3.1	346	380	304	1030	FERME SABONO	QC
2	BSCANF10033821	EASTWIND DENMARK DONNA ET ET	VG	88	5	11	13746	669	4.9	471	3.5	313	382	311	1006	HEIDI & WALTER VON AH	ON
3	BSCANF10034587	EASTWIND JEMSTONE JENNIFER	VG	86	5	8	13304	597	4.5	479	3.5	304	343	308	955	HEIDI & WALTER VON AH	ON
4	BSCANF8026815	GUBELMAN EMERALD VRENI	VG	85	5	3	12846	613	4.8	509	4	287	342	324	953	ERNST GUBELMANN	ON
5	BSCANF9331352	BLES-WOLD DENMARK DINA	VG	85	5	11	11830	571	4.8	442	3.7	279	338	297	914	KATHARINA ANDRIST	AB
6	BSCANF10035039	ROSEBANK FRANZ OLIVE	GP	82	5	7	12804	571	4.5	440	3.4	284	317	278	879	HEIDI & WALTER VON AH	ON
7	BSCANF41573	SPRING ROSE JOYTREK BROOKE	EX	90	5	11	12899	481	3.7	432	3.4	296	278	284	858	STEPHEN HENHOEFFER	ON
8	BSCANF10034076	GUBELMAN CONAN DEVON	VG	86	5	2	12361	471	3.8	430	3.5	289	274	287	850	ERNST GUBELMANN	ON
9	BSCANF10034538	SWISS DREAM DENMARK KARIN	VG	87	5	4	12409	506	4.1	413	3.3	286	292	272	850	SWISS DREAM FARM	MB
10	BSCANF10034129	GUBELMAN JEMSTONE GREDEL	GP	82	5	5	11165	537	4.8	425	3.8	257	310	280	847	ERNST GUBELMANN	ON
11	BSCANF8509199	SPRING ROSE MONACO SORRELLE	VG	87	5	3	10743	511	4.8	414	3.9	251	297	276	824	BIG SPRING FARMS LTD	ON
12	BSCANF10035432	BANZ JETWAY META	VG	86	5	0	11526	448	3.9	383	3.3	279	270	264	813	FERME BERTNOR INC	QC
Mature Cow																	
1	BSUSAF884309	MAYCCO FINELEE ET ET	EX	92	7	1	14376	727	5.1	537	3.7	315	399	338	1052	MAY FARM	ON
2	BSCANFDR7510	ROSEBANK PETE EMILY	VG	85	6	5	14388	592	4.1	486	3.4	338	350	326	1014	HEIDI & WALTER VON AH	ON
3	BSCANFDR7149	ROSEBANK PETE FATSO	VG	85	7	5	15244	643	4.2	498	3.3	325	349	304	978	HEIDI & WALTER VON AH	ON
4	BSCANF10034105	GUBELMAN PLAYBOY VERONA	GP	81	6	0	12595	567	4.5	485	3.9	294	334	323	951	ERNST GUBELMANN	ON
5	BSCANF40326	SPRING ROSE JETWAY BUNS	VG	85	7	6	12999	559	4.3	472	3.6	293	318	305	916	STEPHEN HENHOEFFER	ON
6	BSCANF41137	TOP SWISS GORDON SOMONA	GP	82	6	9	12021	572	4.8	417	3.5	281	336	280	897	HANS SIGNER	ON
7	BSCANF40379	SWISS DREAM GORDON OLMA	EX	90	6	10	12804	589	4.6	442	3.5	279	325	275	879	SWISS DREAM FARM	MB
8	BSCANF10034075	GUBELMAN CONAN DANIELLE	EX	92	6	0	12599	490	3.9	432	3.4	297	290	292	879	ERNST GUBELMANN	ON
9	BSCANF40531	SPRING ROSE P R SADIE	EX	90	7	1	12435	504	4	398	3.2	288	295	264	847	STEPHEN HENHOEFFER	ON
10	BSCANF39732	GUBELMAN GORDON DEVA	EX	90	7	4	12092	575	4.8	420	3.5	263	318	261	842	ERNST GUBELMANN	ON
11	BSCANF41120	ROSEBANK PETE MOMMY RED	GP	83	6	9	13098	495	3.8	405	3.1	297	281	261	839	HEIDI & WALTER VON AH	ON
12	BSCANF10034613	SWISS MOUNTAIN ECHO B RENEE ET I G	G	76	6	0	11973	515	4.3	406	3.4	274	294	265	833	ANDREAS PUENTER	ON
Aged Cow																	
1	BSCANF37776	MAPLEYARD EVEN VIXIE	VG	89	10	3	12116	503	4.2	474	3.9	271	286	304	861	ERNST GUBELMANN	ON
2	BSCANF37252	ROBIN NEST JETWAY BLAZE	EX	90	10	6	11288	541	4.8	401	3.5	252	311	255	818	OSCAR BOWMAN	ON
3	BSCANF37085	GOULAISE JACQUE B EMEUTE	VG	86	10	4	12410	495	4	391	3.1	270	278	243	791	FERME GOULAISE INC.	QC
4	BSCANF36112	NOR L JOLYN	EX	90	11	1	10806	441	4.1	333	3.1	242	253	213	708	STEPHEN HENHOEFFER	ON
5	BSCANF37887	DUN ROVIN ACRES JETWAY BANJO	EX	90	10	1	8365	449	5.4	252	3	193	266	166	625	DUN ROVIN ACRES LTD	ON

6 BSCANF37851	SWISS LAND MAGNIFIC JESSALYN	EX	92	10	5	84	10	368	4.4	318	3.8	194	215	209	618 FERME SIMMABEC INC.	QC
7 BSCANF36573	SWISS DREAM JETWAY URSULA	EX	90	10	10	97	28	324	3.3	318	3.3	213	183	199	595 SWISS DREAM FARM	MB
8 BSCANF37363	PRIME VIEW WENDY LORNA	EX	90	10	1	90	98	358	3.9	300	3.3	201	203	190	594 PHILIP & DAVID PRINZEN	ON
9 BSCANF33750	DUN ROVIN ACRES M MNOREEN	VG	87	12	5	77	68	330	4.2	274	3.5	190	209	192	591 DUN ROVIN ACRES LTD	ON
10 BSCANF37569	NOR L BRIDIE	EX	90	10	4	77	66	304	3.9	272	3.5	185	184	185	554 STEPHEN HENHOEFFER	ON
11 BSCANF37886	DUN ROVIN ACRES MAGNIFIC PEACH	VG	87	10	6	74	53	293	3.9	257	3.5	172	171	169	512 DUN ROVIN ACRES LTD	ON
12 BSCANF39150	TOWPATH PRETUS FROLIC	VG	87	11	7	72	60	287	4	238	3.3	170	173	159	502 BATESDALE FARMS	ON

JANUARY 2008 BROWN SWISS EVALUATIONS



ÉVALUATIONS SUISSE BRUNE - JANVIER 2008

Taureaux Brown Swiss Bulls

Newly Proven Bulls by LPI		Top 5 LPI Bulls		Bulls with Big LPI Change		Sires of Top 25 LPI Bulls (Average LPI)			
Nouvellement Éprouvés selon IPV		5 Meilleurs selon l'IPV		Taureaux avec changement d'IPV important		Pères des 25 Meilleurs (Moyenne d'IPV)			
16 DYNASTY	ENSIGN	670	1	AL TARANSOM	FORTUNE	-873	90	PROPHET	16% 1088
27 ABSOLUTE	EMERALD	480	2	CARTOON	COLLECTION	-450	340	ENSIGN	12% 760
			3	SPECIAL	ACE	-438	700		
			4	JOYTREK	ALTAPRONTONTO	-416	1016		
			5	ALTAPRONTONTO	ALTARANSOM	+362	1800		
Milk / Lait (kg)		Fat / Gras (kg)		Protein / Protéine (kg)		Conformation			
1 ALTARANSOM	+ 1311	1 PRIDE	48	1 GORDON	+ 39	1 STARBUCK	+ 15		
2 DOMINATE	- 1039	2 DOMINATE	46	2 EAGLE	- 36	2 JADE	+ 14		
3 PROPHET	+ 957	3 JEMSTONE	44	3 ALTARANSOM	+ 32	3 CARTOON	0 10		
4 DYNASTY	N 828	4 GORDON	42	4 DOMINATE	- 29	3 ESKIMO	0 10		
5 EAGLE	- 785	5 DALTON	39	5 BRANDON	- 28	5 DANIEL	+ 9		

Vaches Brown Swiss Cows

Top 5 LPI Cows		Sires of Top 400 LPI Cows		Dams of Top 400 LPI Cows		New Top LPI Cows			
5 Meilleures Vaches selon l'IPV		Pères des 400 Meilleures selon l'IPV		Mères des 400 Meilleures selon l'IPV		Meilleures Nouvelles Vaches selon l'IPV			
1 KRUSES PRELUDE FLORIDA ET	- 2340	CARTOON	18.50%	GUBELMAN GORDON DORA	7	9 ANFIELD JP FABULOUS ET	1800		
2 POPLAR OAK CALEY	+ 2114	DENMARK	10.50%	SWISS DREAM JETWAY UNA	6	11 GUBELMAN CARTOON MAXINE	1774		
3 GUBELMAN CAMELOT KATIE ET	+ 2052	JETWAY	4.25%	MAPLEYARD EVEN VIXIE	5	12 SWISS FANTASY DYNASTY FRANCE	1768		
4 SWISS DREAM JETWAY UNA	- 1943	PRELUDE	3.75%	KRUSES PRELUDE FLORIDA ET	5	30 DRUMHAGGART UELI BAHDE BABY	1553		
5 GUBELMAN EMERALD VRENI	+ 1901					43 GUBELMAN DYNASTY DAYTONA ET	1498		
Milk / Lait (kg)		Fat / Gras (kg)		Protein / Protéine (kg)		Conformation			
1 POPLAR OAK CALEY	+ 2985	1 KRUSES PRELUDE FLORIDA ET	89	1 POPLAR OAK CALEY	+ 75	1 POPLAR OAK CRYSTAL	+ 17		
2 KAMA GORDON ITALI	+ 2201	2 SPRING ROSE MASCOT PEANUT	78	2 SWISS DREAM GORDON ULICIA ET	+ 69	2 EDENCREST CARTOON LEE ET	+ 16		
3 GUBELMAN COLLECTION SNOWWHITE	+ 1967	3 POPLAR OAK CALEY	76	3 KRUSES PRELUDE FLORIDA ET	0 68	3 SWISS DREAM DENMARK UNITA	+ 15		
4 GUBELMAN CONAN IONA	+ 1913	4 GUBELMAN GORDON DORA	73	4 KAMA GORDON ITALI	+ 65	3 POPLAR OAK VALEEN	+ 15		
5 VO GRIN PRELUDE CECILA	+ 1852	4 NOR BELLA DOMINATE PETALS	73	5 SWISS DREAM GORDON URIGA ET	+ 61	3 EDENCREST IMAGE LEILA	N 15		
						3 ISIDORE STARBUCK SAHARA ET	0 15		
						3 ISIDORE STARBUCK JESTA	N 15		

CANADIAN DAIRY NETWORK (CDN) RESEAU LAITIER CANADIEN

JANUARY 2008

TOP LPI BULL REPORT / RAPPORT DES MEILLEURS TAUREAUX SELON L'IPV

BREED/RACE: BROWN SWISS

RANK	LPI RC CT	TC A. I. CODE	NUMBER	NAME	HERDS	DAUS	TDR REL	MILK RK	FAT RK	PROT RK	%GRAS	FAT% PROT	PERS SCS	CONF RC	HL	DF	DV	FF	%								
																			RANG	IPV	RC	CT	CODE	NUMERO	TROUP	FILLES	RUT
1	1800	99	I	011BS00603	39421	15	21	301	75	1311	99	30	93	32	96	-0.27	-0.19	98	2.80	6	83	MS/SM	4	116	101	MSP/VT	102
				Lactation 1			161	74	1127	23	25					-0.28	-0.19	101	2.70			FL/PM	11			MT/TT	
				Lactation 2			79	72	1334	30	33					-0.29	-0.19	97	2.87			DS/PL	5			CA/AV	101
				Lactation 3			61	70	1378	34	35					-0.25	-0.18	93	2.83			UD/PP	1S			DCA/AFV	104
2	1146	99	D	073BS00018	38796	163	502	5642	98	516	81	26	84	18	81	0.07	-0.02	103	3.12	10	98	MS/SM	10	103	101	MSP/VT	104
				Lactation 1			3397	98	174	17	7					0.12	0.01	104	3.12			FL/PM	5			MT/TT	96
				Lactation 2			1623	97	749	37	26					0.09	-0.02	99	3.17			DS/PL	9			CA/AV	104
				Lactation 3			622	97	629	24	21					-0.01	-0.04	102	3.08			UD/PP	1D			DCA/AFV	105
3	1086	99	D	054BS00311	191928	18	27	212	72	172	51	30	93	13	75	0.31	0.08	100	2.85	7	91	MS/SM	5	105		MSP/VT	105
				Lactation 1			175	75	-209	19	-1					0.34	0.08	100	2.94			FL/PM	6			MT/TT	
				Lactation 2			36	68	416	37	23					0.27	0.08	97	2.89			DS/PL	5			CA/AV	101
				Lactation 3			1	62	190	33	14					0.33	0.07	101	2.73			UD/PP	8S			DCA/AFV	101
4	1047	96	D	071BS00020	34148	86	160	2603	95	-138	30	15	75	7	45	0.27	0.14	100	2.85	6	84	MS/SM	3	108	112	MSP/VT	109
				Lactation 1			1179	95	123	25	12					0.24	0.08	100	2.65			FL/PM	3			MT/TT	95
				Lactation 2			760	94	-223	14	5					0.31	0.17	100	2.82			DS/PL	5			CA/AV	101
				Lactation 3			664	94	-321	7	4					0.26	0.19	101	3.09			UD/PP	4S			DCA/AFV	101
5	1016	96	D	011BS00594	40724	20	26	230	73	688	90	32	93	25	93	0.04	-0.01	108	2.99	7	90	MS/SM	5	102	98	MSP/VT	100
				Lactation 1			159	75	689	31	24					0.03	-0.02	104	3.02			FL/PM	3			MT/TT	
				Lactation 2			53	70	767	35	27					0.06	-0.03	108	2.87			DS/PL	6			CA/AV	98
				Lactation 3			18	65	529	24	22					0.03	0.02	111	3.07			UD/PP	4S			DCA/AFV	101
6	909	93	D	014BS00233	40815	12	17	285	75	-60	36	11	66	2	36	0.18	0.05	96	2.96	7	92	MS/SM	11	105		MSP/VT	106
				Lactation 1			129	74	201	17	9					0.10	0.02	97	2.82			FL/PM	0			MT/TT	
				Lactation 2			97	72	-300	3	-4					0.21	0.09	93	3.07			DS/PL	1			CA/AV	
				Lactation 3			59	70	-64	14	1					0.22	0.04	96	2.99			UD/PP	6S			DCA/AFV	
7	906	93	I	007BS00693	36422	59	137	2464	95	957	96	27	84	20	84	-0.15	-0.18	100	3.04	-3	23	MS/SM	-5	110	105	MSP/VT	101
				Lactation 1			1008	95	834	24	13					-0.12	-0.20	100	3.03			FL/PM	5			MT/TT	88
				Lactation 2			848	95	992	27	23					-0.16	-0.16	101	3.01			DS/PL	1			CA/AV	100
				Lactation 3			608	95	1036	29	23					-0.15	-0.18	98	3.08			UD/PP	6D			DCA/AFV	102
8	846	93	I	014BS00277	192278	9	12	113	65	785	90	21	78	36	99	-0.14	0.07	102	2.75	2	67	MS/SM	2	98		MSP/VT	99
				Lactation 1			78	66	684	16	33					-0.15	0.07	106	2.84			FL/PM	0			MT/TT	
				Lactation 2			34	61	800	22	37					-0.13	0.08	98	2.83			DS/PL	0			CA/AV	100
				Lactation 3			1	56	895	25	39					-0.13	0.05	97	2.60			UD/PP	0			DCA/AFV	
9	824	90	D	200BS00102	10034127	46	81	924	90	-226	27	15	75	10	66	0.33	0.22	106	2.42	9	96	MS/SM	6	104	98	MSP/VT	93
				Lactation 1			525	90	-644	3	-3					0.38	0.26	106	2.49			FL/PM	5			MT/TT	104
				Lactation 2			313	89	28	27	18					0.35	0.21	104	2.33			DS/PL	7			CA/AV	99
				Lactation 3			86	87	-64	17	14					0.25	0.20	104	2.44			UD/PP	8S			DCA/AFV	96
10	810	87	I	011BS00581	39420	85	289	4391	97	298	63	16	75	22	87	0.05	0.12	106	2.39	5	79	MS/SM	7	105	95	MSP/VT	95
				Lactation 1			2042	97	-97	2	9					0.08	0.14	107	2.53			FL/PM	-2			MT/TT	98
				Lactation 2			1412	97	464	21	28					0.04	0.13	106	2.38			DS/PL	1			CA/AV	99
				Lactation 3			937	96	527	23	29					0.03	0.10	103	2.25			UD/PP	0			DCA/AFV	101

JANUARY 2008

CANADIAN DAIRY NETWORK (CDN) RESEAU LAITIER CANADIEN

TOP LPI COW REPORT / RAPPORT DES MEILLEURES VACHES SELON L'IPV

BREED/RACE: BROWN SWISS

RANK RANG	LPI RK COW IPV RC VACHE	%	BREED/RACE	COW NAME NOM DE LA VACHE	BIRTH D DAT NAISS	SIRE PERE	DAM MERE	L CALV D VEL	L DIM D JEL	L THROU D HERD	# # # LAC RJT SUP	# # # LAC RJT SUP	REL FIAB	MILK RC LAIT RC	FAT RC GRAS RC	PROT RC PROT RC	%	FAT % %GRAS	PROT % %PROT	CONF RC CONF RC	SCS CCS	ACT ACT
1	2340 99	10035387		KRUSES PRELUDE FLORIDA ET	00-02	39169	789702	05-04	291	04-07054	3	23	23	70	1607 99	89 99	68 99	0.27	0.07	11 98	2.98	
2	2114 99	8462747		POPULAR OAK CALEY	02-11	39421	37222	07-06	150	05-02668	3	19	19	62	2985 99	76 99	75 99	-0.49	-0.38	3 58	2.98	Y
3	2052 99	8377731		GUBELMAN CAMELOT KATIE ET	03-08	40815	38805	07-03	250	05-16474	2	16	16	58	864 91	40 96	32 94	0.06	-0.01	5 72	2.98	Y
4	1943 99	37444		SWISS DREAM JETWAY UNA	95-12	35398	33389	00-04	283	05-60587	3	22	22	75	1851 99	44 96	58 99	-0.37	-0.13	14 99	2.97	Y
5	1901 99	8026815		GUBELMAN EMERALD VRENI	01-07	40646	37776	05-11	286	05-16474	3	24	24	67	841 91	65 99	52 99	0.38	0.22	-4	8 2.86	Y
6	1873 99	32912		TOP SWISS EMORY VANNA	92-05	31782	29281	96-12	274	05-16749	3	27	27	67	301 64	33 91	21 85	0.26	0.10	4 66	3.09	Y
7	1868 99	7409990		GUBELMAN CARTOON VIOLET ET	04-04	38796	37776	07-06	151	05-16474	2	13	13	61	1259 98	60 99	56 99	0.10	0.09	2 51	2.87	Y
8	1807 99	40533		SPRING ROSE CARTOON PRISCILLA	99-04	38796	38068	02-04	82	05-31180	2	11	11	61	852 91	52 98	38 97	0.21	0.07	5 69	3.14	Y
9	1800 99	102621070		ANFIELD JP FABULOUS ET	04-09	38758	10035387	07-04	192	04-07054	1	6	6	48	1261 98	70 99	46 99	0.18	-0.04	7 88	3.03	Y
10	1788 99	39913		GUBELMAN GORDON DORA	98-10	38976	38086	02-06	276	05-16474	2	15	15	72	1008 94	73 99	58 99	0.39	0.21	9 96	3.06	Y
11	1774 99	7410017		GUBELMAN CARTOON MAXINE	04-11	38796	39475	07-06	135	05-16474	1	4	4	51	409 71	41 95	32 94	0.31	0.19	9 96	3.03	Y
12	1768 99	102621092		SWISS FANTASY DYNASTY FRANCE	05-04	10035375	10035387	07-05	143	05-60587	1	3	3	45	1356 98	51 97	40 98	-0.05	-0.12	11 98	2.98	Y
13	1761 99	38805		GUBELMAN EARNEST KARIN	97-03	37821	36640	00-07	301	05-16474	2	17	17	64	1202 97	53 98	52 99	0.05	0.06	-4	5 3.09	Y
14	1727 99	10034075		GUBELMAN CONAN DANIELLE	00-07	39733	39909	04-07	294	05-16474	3	24	24	61	1362 98	38 94	37 97	-0.21	-0.15	9 95	2.89	Y
15	1703 99	41676		SWISS DREAM DENMARK UNITA	00-04	39420	37444	04-02	304	05-60587	2	16	16	66	1631 99	40 95	53 99	-0.30	-0.09	15 99	2.69	Y
16	1698 99	8026806		GUBELMAN BANKER MONALISA	01-04	38810	39475	05-06	271	05-16474	3	24	24	67	466 75	48 97	46 99	0.37	0.32	5 70	2.85	Y
17	1687 99	8509217		SPRING ROSE MASCOT PEANUT	02-04	39468	40533	06-11	292	05-31180	3	24	24	63	1221 97	78 99	48 99	0.34	0.02	2 46	3.00	Y
18	1668 99	10034208		TOP SWISS JEM CALANDA	00-09	41255	DR6804	04-10	289	05-16749	3	28	28	65	594 81	49 97	21 85	0.31	-0.02	4 65	2.80	Y
19	1666 99	8444664		SWISS DREAM EMERALD SONIA	01-02	40646	40495	05-10	298	05-60587	3	24	24	67	1144 96	71 99	58 99	0.29	0.16	3 61	3.12	Y
20	1641 99	8263043		MON PARADIS JET STARBRITE	01-01	35398	38506	05-03	278	04-07132	2	16	16	63	1239 98	68 99	45 98	0.21	-0.02	7 85	2.99	Y
21	1639 99	101374512		MON PARADIS COL STARLIGHT ET	04-03	39563	38506	06-10	276	04-07132	1	8	8	54	1569 99	71 99	54 99	0.08	-0.06	6 80	2.93	Y
22	1621 99	9481206		NOR BELLA DOMINATE PETALS	03-04	190913	39075	07-08	54	05-14523	3	21	21	61	930 93	73 99	41 98	0.44	0.07	2 46	2.98	Y
23	1620 99	39475		GUBELMAN ENVY MINDY	98-05	38039	39119	02-04	273	05-16474	3	24	24	70	432 12	24 83	26 90	0.54	0.50	4 64	2.93	Y
24	1615 99	102106125		BERTNOR KIWI NICOLE	03-10	38796	41489	07-02	244	04-02365	2	17	17	61	635 84	32 90	37 97	0.07	0.14	8 92	3.04	Y
25	1601 99	8806508		SWISS DREAM ACE UTHA ET	04-04	190202	37444	07-09	16	05-60587	2	6	6	55	1289 98	53 98	45 98	0.01	-0.04	13 99	2.69	Y
26	1595 99	41302		GUBELMAN COLLECTION SNOWWHITE	99-12	39563	37997	04-01	291	05-16474	3	24	24	67	1967 99	51 97	59 99	-0.33	-0.16	7 89	2.95	Y
27	1593 99	10036137		CASTEL DENMARK CLAUDIA	00-12	39420	DR6956	04-02	287	04-18205	2	17	17	63	853 91	48 97	39 97	0.16	0.07	7 84	2.46	Y
28	1583 99	36640		PETDALE TRADITION KATIE	95-02	33086	28847	99-06	289	05-16474	3	26	26	70	1261 98	60 99	45 98	0.11	-0.03	0 33	3.11	Y
29	1580 99	9350702		NOR BELLA DENMARK DITTO ET	00-07	39420	32020	04-09	292	05-14523	2	19	19	64	978 94	51 97	42 98	0.14	0.05	2 46	2.61	Y
30	1553 99	8879733		DRUMHAGGART UELI BAHDE BABY	05-01	8444738		07-01	283	05-60767	1	8	4	38	1083 96	25 84	31 94	-0.23	-0.11	11 98	2.78	Y
31	1549 99	8806468		SWISS DREAM PRES UNIQUE ET	03-06	10035210	37444	06-08	269	05-60587	2	12	12	60	1104 96	27 86	44 98	-0.22	0.02	7 89	3.03	Y
32	1544 99	10036046		SWISS DREAM GORDON URIGA ET	01-10	38976	37444	05-01	291	05-02715	3	22	22	60	1296 97	34 92	35 96	-0.19	-0.13	5 73	2.62	Y
33	1542 99	9331417		KAMA DENMARK LINDY	00-12	39420		05-01	291	05-16749	3	25	25	67	752 88	44 96	35 96	0.16	0.07	9 95	2.72	Y
34	1538 99	8455937		TOP SWISS DENMARK PEACE	01-12	39420	38007	05-12	291	05-16749	3	25	25	67	752 88	44 96	35 96	0.16	0.07	9 95	2.72	Y
35	1536 99	DR6388		GERLDOHN MAGNIFIC FELICE	96-10	35036		01-07	295	05-30623	3	19	19	60	737 88	41 95	20 83	0.14	-0.09	3 58	2.80	Y
36	1535 99	10034538		SWISS DREAM DENMARK KARIN	00-12	39420	38524	04-08	265	05-60587	2	16	16	64	769 89	45 97	41 98	0.18	0.13	6 83	2.59	Y
37	1531 99	10033918		SWISS LAND DENMARK BRENDA ET	00-07	39420	37297	05-09	296	05-13695	3	27	26	65	801 90	42 96	38 97	0.12	0.09	6 82	2.65	Y
38	1527 99	40682		TOP SWISS BALANCE BELINDA	99-08	39693	39033	03-10	281	05-16749	3	27	27	65	857 91	34 92	37 97	0.01	0.05	6 79	2.83	Y
39	1523 99	8571025		CLEARCREST PARAQ NOVABELLE	02-01	41420	DR6642	06-08	249	05-16778	3	25	25	64	1138 96	37 93	50 99	-0.11	0.07	3 57	2.92	Y
40	1519 98	8806499		SWISS DREAM CARTOON UREKA	04-03	38796	41676	07-08	64	05-60587	2	8	8	57	1293 98	43 96	38 97	-0.11	-0.12	13 99	2.88	Y
41	1507 98	101616731		BERTNOR LISETTE NINETTE	03-07	38796	10035380	07-09	22	04-02365	3	20	20	62	593 81	52 98	30 93	0.35	0.08	4 64	2.96	Y
42	1503 98	DR7015		REDAM JETWAY STACY	98-11	35398	DR3518	02-09	287	04-03250	2	19	9	63	705 87	33 91	21 85	0.05	-0.06	10 97	2.90	Y
43	1498 98	7410051		GUBELMAN DYNASTY DAYTONA ET	05-07	10035375	39913	07-06	160	05-16474	1	5	5	47	1070 95	38 94	37 97	-0.07	-0.04	10 96	2.99	Y
44	1496 98	9481228		NOR BELLA JETWAY FORTRAIT	04-04	35398	39075	06-09	278	05-14523	1	9	9	55	825 90	65 99	19 82	0.40	-0.13	9 94	3.00	Y
45	1494 98	10035486		LITTLE COBB DEN PIZAZZ	99-05	39420	843496	03-11	302	05-60091	3	25	25	68	749 88	33 91	31 94	0.02	0.01	7 86	2.61	Y
46	1493 98	8026789		GUBELMAN DENMARK INGRID	00-12	39420	40453	04-12	282	05-16474	3	23	23	65	985 94	28 87	43 98	-0.14	0.06	2 51	2.62	Y
47	1491 98	7454489		KEVLOTT ACRES CARTOON NOVIA	03-10	38796	7260717	07-02	258	05-19401	1	9	9	54	630 83	48 97	31 94	0.28	0.09	8 91	3.15	Y
48	1486 98	8377689		GUBELMAN CAMELOT KAREN ET	02-10	40815	38805	04-10	193	05-16474	1	5	5	48	779 89	29 88	31 94	-0.03	0.02	0 26	3.12	Y
49	1479 98	DR6387		GERLDOHN MAGNIFIC FEDORA	96-10	35036		02-01	298	05-30623	2	20	20	58	396 70	20 78	19 82	0.05	0.05	5 73	2.80	Y
50	1478 98	8728828		APPLEGROVE DANIEL POPULAR	03-02	1003412																

CANADIAN DAIRY NETWORK / RÉSEAU LAITIER CANADIEN

TOP 10 BROWN SWISS HERDS BY LPI / 10 MEILLEURS TROUPEAUX SUISSE BRUNE SELON L'IPV

JANUARY/JANVIER 2008															
Rank Rang	LPI IPV	No. Cows No. Vaches	Name of Farm / Owner Nom de la Ferme / Propriétaire	City Ville	Province	Milk Lait	Fat Gras	Protein Protéine	Fat % % Gras	Protein % % Protéine	SCS CCS	CONF	MS SM	F&L P&M	DS PL
1	951	65	GUBELMANN BROWN SWISS	WALTON	ON	584	28	27	0.06	0.05	2.97	3.1	2.3	2.1	2.8
2	762	71	SWISS DREAM FARM	WAWANESA	MB	528	24	22	0.03	0.02	2.93	4.9	4.3	1.2	4.7
3	598	25	HEIWA FARM	ST-ALBERT	ON	358	20	13	0.07	0.00	2.87	2.9	3.3	0.8	2.7
4	491	36	SWISS VALLEY FARMS	MOOREFIELD	ON	390	19	14	0.05	-0.02	2.98	2.4	2.3	-0.6	2.6
5	486	40	CLEARCREST FARMS	NEW LOWELL	ON	120	9	6	0.06	0.02	2.96	3.0	2.2	2.9	2.2
6	462	30	AARE HOLSTEINS	BOWDEN	AB	515	10	15	-0.13	-0.05	2.95	0.8	0.6	-1.0	1.5
7	410	47	SPRING ROSE	AYR	ON	321	17	10	0.05	-0.03	3.01	1.6	1.8	0.5	0.8
8	400	23	BERGER FARMS	MANILLA	ON	54	8	5	0.08	0.03	2.94	3.3	3.0	0.0	3.4
9	381	41	NORVAL MCCONNELL	KINCARDINE	ON	402	16	13	0.00	-0.02	2.93	2.4	1.7	-0.1	2.7
10	307	58	DUN ROVIN ACRES	KINCARDINE	ON	181	11	9	0.05	0.03	2.94	1.2	1.1	-0.7	1.2

CANADIAN DAIRY NETWORK / RÉSEAU LAITIER CANADIEN

TOP 5 GUERNSEY HERDS BY LPI / 5 MEILLEURS TROUPEAUX GUERNSEY SELON L'IPV

JANUARY/JANVIER 2008															
Rank Rang	LPI IPV	No. Cows No. Vaches	Name of Farm / Owner Nom de la Ferme / Propriétaire	City Ville	Province	Milk Lait	Fat Gras	Protein Protéine	Fat % % Gras	Protein % % Protéine	SCS CCS	CONF	MS SM	F&L P&M	DS PL
1	518	41	EBY MANOR FARM LTD.	WATERLOO	ON	236	18	11	0.14	0.05	2.97	2.8	1.5	2.3	2.2
2	411	52	MAPLEHURST FARMS	LYNDEN	ON	413	18	13	0.03	-0.01	2.93	1.2	1.1	0.0	1.0
3	312	22	CEDAR RIDGE FARMS LTD	KESWICK RIDGE	NB	54	10	4	0.12	0.03	2.91	2.3	1.3	2.2	1.3
4	172	44	COMFORT FARMS	ST ANNS	ON	112	4	2	-0.01	-0.02	2.89	0.9	0.8	0.3	0.0
5	151	32	BROADVIEW	MAPLE	ON	297	10	7	-0.03	-0.04	2.98	0.6	0.8	0.4	-0.5

CANADIAN DAIRY NETWORK / RÉSEAU LAITIER CANADIEN

TOP 5 MILKING SHORTHORN HERDS BY LPI / 5 MEILLEURS TROUPEAUX SHORTHORN LAITIER SELON L'IPV

JANUARY/JANVIER 2008															
Rank Rang	LPI IPV	No. Cows No. Vaches	Name of Farm / Owner Nom de la Ferme / Propriétaire	City Ville	Province	Milk Lait	Fat Gras	Protein Protéine	Fat % % Gras	Protein % % Protéine	SCS CCS	CONF	MS SM	F&L P&M	DS PL
1	620	14	NORTHEND FARM	THORSBY	AB	244	11	6	0.02	-0.02	2.98	3.5	4.0	-1.5	1.6
2	462	16	JIM & JUDY SNYDER	DASHWOOD	ON	32	9	2	0.13	0.02	2.97	2.9	3.1	0.6	0.3
3	386	37	KNOXDALE	FENELON FALLS	ON	92	6	3	0.05	0.02	2.90	-1.3	-0.6	0.0	-1.4
4	368	36	OCEANBRAE FARMS	MISCOUCHE	PE	333	7	8	-0.12	-0.04	3.06	1.2	2.3	-0.4	-0.6
5	330	30	KLEEHAVEN HOLSTEINS	KLEEFELD	MB	30	6	0	0.09	-0.02	2.93	2.0	2.0	-1.0	1.4

CANADIAN DAIRY NETWORK / RÉSEAU LAITIER CANADIEN

TOP 5 CANADIENNE HERDS BY LPI / 5 MEILLEURS TROUPEAUX CANADIENNE SELON L'IPV

JANUARY/JANVIER 2008															
Rank Rang	LPI IPV	No. Cows No. Vaches	Name of Farm / Owner Nom de la Ferme / Propriétaire	City Ville	Province	Milk Lait	Fat Gras	Protein Protéine	Fat % % Gras	Protein % % Protéine	SCS CCS	CONF	MS SM	F&L P&M	DS PL
1	1194	26	FERME J-P COTE & FILS INC.	NEUVILLE	PQ	529	11	10	-0.16	-0.10	2.95	3.1	2.5	5.2	1.8
2	656	45	FERME ACTON INC	ST-ANDRE D'ACTON	PQ	151	1	3	-0.09	-0.02	2.95	2.8	2.2	3.5	1.0
3	546	18	FERME PATRIMONIALE INC.	ST-AUGUSTIN	PQ	83	2	2	0.00	-0.01	2.95	3.0	2.5	2.2	2.1
4	465	24	DOMINIQUE PETIT	ST-VALERIEN	PQ	12	0	1	0.01	0.01	2.98	4.1	1.7	4.9	3.9
5	441	10	FERME JEAN-NOEL GROLEAU INC.	COMPTON	PQ	143	5	2	0.02	-0.04	2.98	1.2	0.8	-0.4	3.4

CANADIAN DAIRY NETWORK (CDN) RESEAU LAITIER CANADIEN

TOP 100 FOREIGN BULLS BY MLPI (WEIGHT MINIMUM RELIABILITIES)

100 MEILLEURS TAUREAUX A L'ETRANGER SELON L'IPVM (CONFORME AU MINIMUM DE LA FIABILITE)

BREED/RACE: BROWN SWISS

JANUARY/JANVIER 2008

MLPI IPVM	CNTRY PAYS	NUMBER NUMERO	NAME NOM	BIRTH NAISS	SEMEN CODE INT'L	CONT FILLES	DAUS TROUP	HERDS TROUP	REL FIAB	MILK LAIT	FAT GRAS	PROT PROT	FAT GRAS	PROT PROT	FAT GRAS	PROT PROT	REL FIAB	CONF CONF	MS SM	FL PM	DS PL	SCS CCS	HL DV
1925	CHE	CHE110121201483	PETERS'TOP ZOLDO ZEUS	1999	0196BS10295	0200	88	83	81	965	46	37	0.08	0.04	0.08	0.04	55	6	13	3	1	2.55	105
1780	CHE	CHE110496093744	PAUL-ET	1997			141	101	83	445	16	18	-0.03	0.03	0.03	0.03	57	9	13	12	0	2.81	118
1762	CHE	CHE110436082333	POLDI	1995			1848	1236	90	130	18	22	0.31	0.36	0.36	0.36	65	6	9	3	1	2.90	111
1754	USA	ITA2500012413	EMIC GORD BEAMER *TM	1999	0206BS00010	2200	58	37	76	208	45	47	0.48	0.52	0.52	0.52	67	3	1	1	-3	2.70	102
1717	CHE	USA195618	SUN-MADE VIGOR ET *TM	2001			85	80	79	564	23	27	0.00	0.09	0.09	0.09	55	11	16	5	1	2.50	111
1673	CHE	CHE9581270	HANNY SWISS ACE WAGOR *TM	2000	0196BS11288	0200	126	117	82	608	50	36	0.32	0.19	0.19	0.19	57	7	13	1	-1	2.91	104
1620	ITA	ITA26000213994	P.V.HUS VASCO FRECCIA	2001			70	60	70	2016	68	69	-0.18	-0.01	0.01	0.01	52	3	-3	2	4	2.94	96
1616	CHE	USA193857	HARTS ELEVATION TWIN	1999	0151BS00171		98	88	84	167	39	34	0.42	0.37	0.37	0.37	55	8	3	5	2	2.81	102
1565	DEA	DEU908379326	VINOZAK	1995			1796	1069	87	785	50	46	0.22	0.24	0.24	0.24	51	0	11	1	-3	2.90	98
1549	ITA	ITA2400009299	PAZZA DENM EARN SCIPIO ET *TM	1999	0206BS00019	2200	35	33	64	645	56	40	0.38	0.22	0.22	0.22	51	6	8	-1	0	2.76	101
1521	CHE	ITA24000366344	ACE ENS NESTA	2002			77	68	74	599	21	26	-0.05	0.07	0.07	0.07	55	11	17	6	1	2.67	106
1484	USA	CAN10035278	RED BRAE PRELUDE ZEUS	1999	0029BS03769	0029	115	65	81	-17	23	18	0.32	0.25	0.25	0.25	72	15	13	0	2	2.78	108
1452	USA	USA194882	BLESSING BANKER AGENDA ET	2000	0007BS00766	0007	127	105	87	227	41	22	0.41	0.18	0.18	0.18	71	11	10	1	5	2.77	105
1446	DEA	DEU908024689	HUSSLI	1994			2706	1604	89	873	49	47	0.16	0.21	0.21	0.21	52	-1	-1	4	-1	3.10	105
1390	DEA	DEU811916019	ACHET ET	2001			99	86	78	525	49	30	0.35	0.15	0.15	0.15	41	1	5	3	-1	3.10	107
1389	CHE	CHE120015144499	R.B. VINZEL JENS-ET *TM	2000			101	88	82	684	53	45	0.32	0.27	0.27	0.27	51	0	2	-4	-3	2.61	101
1350	FRA	FRA6503261295	SAGITTAIRE	2001			29	24	62	1288	51	51	-0.03	0.08	0.08	0.08	66	5	4	0	3	3.11	97
1337	ITA	ITA48000212672	VINSAT PROPH KRAMER	2001			53	47	66	1220	53	53	0.03	0.13	0.13	0.13	52	3	1	-1	3	2.86	97
1337	CHE	USA193557	ROLLING VIEW DENVER ET	1998	0054BS00330	2200	1171	841	91	367	39	16	0.31	0.04	0.04	0.04	79	10	11	5	4	3.06	108
1327	ITA	ITA24000111162	SONDA VINZ ZOL PIKACHU ET	2000			50	44	68	655	53	41	0.33	0.23	0.23	0.23	51	1	2	-2	-7	2.68	103
1318	DEA	CHE120015144420	R.B. EARNEST JETTON *TM	2000			74	70	79	556	26	27	0.04	0.10	0.10	0.10	49	3	6	5	-2	2.46	107
1305	CHE	CHE771198	BARMETTLER BS ACE AGIO ET *TM	2000	0196BS11284	0200	69	66	79	663	37	28	0.12	0.06	0.06	0.06	55	6	9	3	3	2.71	103
1303	USA	USA193627	TRIANGLE ACRES FO PAYOFF ET	1999	0014BS00288	2200	375	257	89	895	28	40	-0.11	0.11	0.11	0.11	77	6	7	3	4	2.92	101
1300	CHE	CHE110280272713	ZWINGLI ZOLDO ZORBO *TM	1999			80	76	81	722	57	36	0.35	0.14	0.14	0.14	58	5	3	0	9	3.11	98
1282	ITA	DEU935939823	SAM JET SHREK *TM	2002			53	47	61	1056	57	32	0.17	-0.06	-0.06	-0.06	53	8	9	-2	3	2.88	99
1274	USA	USA193921	BLESSING COLL AVALANCHE ET	1999			30	23	68	170	15	18	0.11	0.16	0.16	0.16	59	9	14	1	3	2.76	105
1273	CHE	USA193043	R HART CONQUEST ET	1998	0138BS01550	0200	309	262	89	361	12	13	-0.04	0.01	0.01	0.01	76	4	8	5	-1	2.64	116
1262	CHE	CHE110237059312	PAT-ET	1997			955	800	86	-123	-1	7	0.05	0.15	0.15	0.15	59	6	13	6	-3	2.65	116
1249	CHE	CHE110280266750	ZWINGLI GORDON GOBON-ET *TM	1997			39	27	75	727	44	35	0.18	0.12	0.12	0.12	51	9	8	0	7	3.00	98
1241	DEA	DEU931718902	JUPAZ	1997			457	353	82	665	26	25	-0.02	0.02	0.02	0.02	44	3	9	1	-3	2.67	109
1238	DEA	DEU1000608049	PROLINER	1996			1456	567	83	925	38	29	0.00	-0.04	-0.04	-0.04	40	-4	4	3	-4	2.90	109
1233	CHE	CHE120008794601	R.B. PRELUDE PRIMO-ET *TM	2000			72	65	79	1005	25	29	0.20	-0.07	-0.07	-0.07	57	8	15	1	4	2.85	101
1217	ITA	ITA21000782330	SUPERBROWN RUD ZASTER ET *TM	1999			82	79	73	1005	25	29	0.20	-0.07	-0.07	-0.07	57	8	15	1	4	2.85	101
1201	USA	USA195042	BLESSING CURR ACCLAIM ET *TM	2000			145	81	83	530	4	16	-0.23	-0.03	-0.03	-0.03	71	5	6	5	-1	2.64	113
1195	CHE	CHE14887571	ROFFLER'S PRESIDENT ITAU	2001	0196BS11730	0200	109	105	81	358	14	4	-0.01	-0.11	-0.11	-0.11	56	9	15	5	3	2.85	111
1179	ITA	ITA24000368173	ACE PREL INDIANO	2001			59	54	64	1028	34	24	-0.10	-0.15	-0.15	-0.15	56	10	13	0	3	2.73	102
1176	USA	CAN40753	R HART CONNIES PRECISE ET	1997	0001BS00140	0001	401	348	89	103	20	23	0.21	0.26	0.26	0.26	72	6	9	4	4	2.95	102
1169	ITA	ITA7300012959	CAM EARN CENTAURO	1999			56	51	71	532	34	29	0.16	0.13	0.13	0.13	55	3	8	2	-4	2.83	102
1167	DEA	DEU933883799	CAPRI *TM	2000			126	116	83	1031	61	44	0.23	0.10	0.10	0.10	51	2	4	-3	0	3.08	94
1163	USA	CAN38811	TOP ACRES POSIFAX ET	1994	0001BS00126	0001	352	275	89	614	2	6	-0.30	-0.20	-0.20	-0.20	71	7	15	9	-1	3.11	115
1158	DEA	DEU934666512	ENCORE ET	2000			218	156	86	183	51	36	0.57	0.39	0.39	0.39	60	2	5	-4	-4	2.68	101
1118	CHE	CHE110211130150	CARLO	1996			1489	1130	86	114	20	11	0.20	0.09	0.09	0.09	59	8	15	0	-3	2.75	107
1109	ITA	ITA95000523650	DENM VINSO IRONIC ET	2000			44	42	67	485	36	38	0.21	0.27	0.27	0.27	52	3	4	-6	0	2.59	101
1094	ITA	ITA48000208707	SUPERBROWN PICASSO	1999			100	98	76	195	7	11	-0.01	0.06	0.06	0.06	59	8	16	7	2	2.61	105
1093	ITA	USA192224	TOP ACRES PERKINS ET	1997			421	328	88	384	24	-3	0.11	-0.21	-0.21	-0.21	65	7	15	5	1	3.15	107
1086	CHE	CHE120015043440	SORRY-ET	2000	0196BS11418	0200	80	72	79	188	36	29	0.37	0.29	0.29	0.29	53	2	3	-3	-2	2.56	105
1078	DEA	DEU350083	VINNER	1999			91	83	79	549	56	38	0.43	0.24	0.24	0.24	46	-5	-6	2	-2	2.72	99
1075	CHE	CHE120024342046	POLITAN	2002			76	65	72	679	47	36	0.24	0.16	0.16	0.16	45	5	6	0	1	3.23	97
1075	ITA	ITA21000897630	SUPERBROWN PETER ET	2001			207	179	84	659	7	23	-0.26	0.00	0.00	0.00	61	7	10	9	1	2.82	105
1062	DEA	DEU933883820	JOBBER ET *TM	2000			137	122	82	738	17	29	-0.17	0.04	0.04	0.04	46	4	5	3	-2	2.61	106

Base Change Summary - January 2008

Each year, the genetic base used to express genetic evaluations in Canada is updated in conjunction with the first official release. The definition of each genetic base used is therefore as follows:

Breed(s)	Traits	Genetic Base Definition Used
All	Production	Cows born during a 3-year period centred seven years ago (2000, 2001 or 2002) that have test day records in the Canadian Test Day Model genetic evaluation analysis.
Holstein	Conformation	Proven bulls born in the most recent complete 10-year period (1993 to 2002).
Coloured	Conformation	Proven bulls born in the most recent complete 15-year period (1988 to 2002). For Canadienne and Milking Shorthorn breeds, the base period starts with proven bulls born in 1984.

The table below indicates the amount of base change realized in 2008 compared to 2007 for each trait and breed.

Base Changes for 2008 Versus 2007

	AY	BS	CN	GU	HO	JE	MS
LPI ¹	131	45	-50	119	126	141	-42
Milk (kg)	58	27	26	26	77	32	-6
Fat (kg)	2.2	2.1	0.9	2.3	2.3	1.7	-0.7
Protein (kg)	2.4	1.4	0.7	1.2	2.5	1.8	-0.3
Conformation	.70	.05	-.67	.47	.81	.65	.10
Mammary System	.67	.00	-.55	.68	.67	.63	-.31
Feet & Legs	.72	.01	-.74	.17	.54	.42	.17
Dairy Strength	.44	.47	-1.15	-.03	.62	.64	.03
Rump	.29	-.35	-.11	.37	.30	.42	-.05
Herd Life ²	.51	-.07	.27	.29	.13	.32	.05
Somatic Cell Score ³	-.02	-.02	.00	.03	-.02	-.02	.00
Daughter Fertility ²	-.05	.66	.63	.11	-.21	.33	-.89

1 – Base change for LPI is based on a direct calculation as for each of the individual traits.

2 – Traits expressed on scale of Relative Breeding Values.

3 – For Somatic Cell Score only, negative base change values represent a desirable trend in genetic progress.

Demystifying Inbreeding

In recent years, “inbreeding” has become a common buzz word among dairy producers and within the national and international dairy cattle industry. Unfortunately, the circulation of information by word of mouth can lead to some misunderstandings and inaccuracies. What is inbreeding? How do we measure it? Is inbreeding good or bad? How much attention should be paid to inbreeding in genetic selection decisions? Here are the facts about inbreeding as it relates to dairy breeds in Canada, which should help to clarify some of the common myths that currently exist.

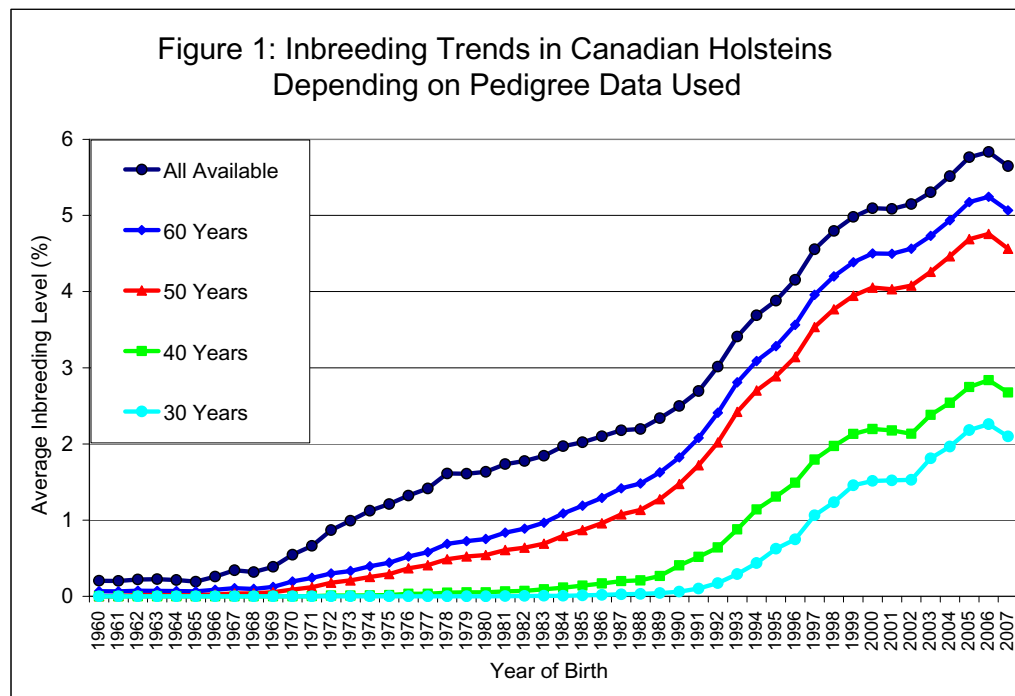
What is Inbreeding?

In technical terms, inbreeding is defined as “the probability that the two parental alleles of an individual, located at the same locus, are identical by descent”. To better understand what this means in practical terms, one must first have a basic knowledge of genes and alleles. Dairy cattle possess 30 pairs of chromosomes and each gene has a designated location on every chromosome, called a locus. For any gene, there may be multiple forms that exist, called alleles, which will be expressed as an alternative form of a trait. Each animal receives one allele from each parent. When an animal receives the same allele from both parents it is said to be homozygous for that gene while animals with different alleles of a gene are considered heterozygous. Animals with common ancestors are more likely to have inherited the same allele of a gene from each parent compared to progeny from unrelated parents. Therefore, in simpler terms, inbreeding values, expressed as percentages, reflect the “probability” that an animal has inherited the same gene that its parents have both received from a common ancestor and this probability increases depending on how close the parents are genetically related.

How is Inbreeding Measured?

Computer programs are used to calculate inbreeding values based on all known pedigree information available. This means that an animal's inbreeding percentage is dependant upon the amount of pedigree data recorded. For example, the calculated inbreeding value of an animal with a known sire but no recorded dam will always be 0.0% since the parents are considered to be totally unrelated. Similarly, inbreeding values calculated using two or three generations of pedigree will always be lower than those based on complete pedigree data for ten or even twenty generations. This fact means that all estimated inbreeding values are a function of the completeness of pedigree used in their calculation. As an example, Figure 1 shows inbreeding trends in the Canadian Holstein population when different amounts of pedigree data are used for the calculations. Here it is easy to see the lower inbreeding levels that result when 30 or even 40 years of pedigree data are used compared to 50 years or more, with the difference being about 3 percent for recent birth years. This leads to an important message as it relates to inbreeding values used by genetic mating programs offered by various A.I. companies. Since each program uses varying amounts of pedigree data, the calculated inbreeding values will automatically be underestimated when less pedigree is considered. This means that the resulting mating recommendations would

differ even though the programs may suggest the usage of a common minimum inbreeding tolerance level (i.e.: 6.25% for example). The only way for all mating programs to be equal in the inbreeding values considered is if they are computed based on the exact same pedigree data.



Is Inbreeding Good or Bad?

A common myth about inbreeding is that it always has a negative, undesirable effect. Looking back in history, it is easy to find elite breeders that used “linebreeding” to concentrate positive genes in the progeny, which was achieved by mating family members together. The resulting animals were therefore more inbred than usual but the increased homozygosity of their genes made them a more uniform group. With this in mind, inbreeding is not always bad and, in fact, may be desirable for specific matings. On the other hand, for the longer term viability of a breed, genetic selection requires genetic variation, which is decreased as average inbreeding levels in the population rise.

Inbreeding and heterosis have opposite effects. Inbred animals will experience some degree of inbreeding depression for certain traits, which basically means that their performance for those traits will be reduced because they are inbred. When unrelated animals are mated, the opposite effect occurs, called heterosis. Heterosis refers to an increased performance of the progeny compared to what is expected based on the average of its parents. Unrelated animals may come from the same breed but the phenomenon of heterosis is easier to understand with crossbreeding, which produces progeny that are zero percent inbred since the parents would clearly not have any genes in common inherited from their ancestors.

A second myth about inbreeding is that the effect of inbreeding depression is the same for all animals with the same calculated inbreeding value. This statement is false for various reasons. Firstly, as explained previously, two animals may have the same estimated inbreeding value but they are not truly equal if one was based on much more

pedigree depth compared to the other. The animal with the least amount of available pedigree data would have an estimated inbreeding value that is more of an underestimate of its true inbreeding level. Secondly, as previously outlined in the definition, inbreeding values are “probabilities”. Without analyzing the exact DNA make-up of both animals it is impossible to really know which genes each animal randomly inherited from their parents. For example, two animals with an estimated inbreeding value of 8% will have different degrees of homozygosity in the genes they inherited so their true inbreeding level will vary around this estimated value, which is true even if the two animals are full-sibs.

How Important is Inbreeding?

A common perception among dairy producers is that any observed decrease in reproductive performance that they may be experiencing in their herd is due to the increase in average inbreeding levels within dairy cattle populations. Given the relatively small effect of inbreeding depression on measures of fertility, this is not a strong reason for wanting to control inbreeding. Some producers are strictly against any matings that would yield an offspring with an inbreeding value above a given tolerance level, say 6.25% for example. While inbreeding trends in each breed and within each herd need to be monitored, the strict use of minimum tolerance levels is not the ideal way to control inbreeding. This practice could have major consequences on the genetic gains achieved. Optimal approaches for controlling inbreeding levels balance the benefits of genetic progress with the undesirable effects of inbreeding depression, both in the short and longer term. Also, the effects of inbreeding depression have been found to be quite linear in that the impact of a one percent increase from 2 to 3% inbreeding leads to the same degree of reduced performance as the same increase from 10 to 11% inbreeding. Therefore, what makes a given tolerance level, say 6.25% for example, so magical that a mating yielding 6.5% inbreeding is prohibited but one yielding 6% is acceptable? This point is amplified by the fact that all estimated inbreeding values are dependent upon the amount of available pedigree information.

Summary

It seems that inbreeding is a growing concern for producers in all dairy breeds due to the higher rates of increase over recent generations. The rising levels of inbreeding are an expected by-product of genetic progress in a population and surely need to be monitored. As with most things, a balance is required between high rates of genetic gain and increased inbreeding levels. While computerized mating programs are an excellent means for identifying matings that would produce highly inbred offspring, approaches that account for expected levels of inbreeding depression are preferred over the use of minimum inbreeding tolerance levels for disregarding potential matings. Research aimed at estimating the impact of inbreeding depression for various traits is ongoing at Canadian Dairy Network (CDN), which will be a topic for a future CDN article. In the meantime, remember that estimated inbreeding values on an animal by animal basis are dependent upon the completeness of pedigree data available and simply reflect the “probability”, not necessarily the reality, that the animal has inherited the same gene from both parents, which they received from a common ancestor.

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Date: January 2008

Lifetime Profit Index (LPI) Formula - January 2008 -

$$\text{LPI} = \begin{matrix} \text{Production} \\ \text{Component} \\ \text{x Emphasis} \\ \text{x Factor} \end{matrix} + \begin{matrix} \text{Durability} \\ \text{Component} \\ \text{x Emphasis} \\ \text{x Factor} \end{matrix} + \begin{matrix} \text{Health \& Fertility} \\ \text{Component} \\ \text{x Emphasis} \\ \text{x Factor} \end{matrix}$$

Where the relative emphasis placed on each of the three main components in each breed is presented in the following table along with the multiplicative factors for each component.

Breed	Production		Durability		Health & Fertility	
	Emphasis	Factor	Emphasis	Factor	Emphasis	Factor
Ayrshire	54	1.0706	31	1.5112	15	2.0277
Brown Swiss	54	1.2177	31	1.4856	15	1.8362
Canadienne	54	1.3888	31	1.6263	15	1.7768
Guernsey	54	1.1352	31	1.6961	15	1.3654
Holstein	51	1.4683	34	1.5519	15	1.5104
Jersey	57	1.4719	33	1.4187	10	1.9919
Milking Shorthorn	54	1.5895	31	1.6025	15	2.5400

Production Component (PROD):

$$\text{PROD} = [W_{PY} \times (\text{PY} - \text{Avg}_{PY}) / \text{SD}_{PY}] + [W_{PD} \times \text{PD} / \text{SD}_{PD}] + [W_{FY} \times (\text{FY} - \text{Avg}_{FY}) / \text{SD}_{FY}] + [W_{FD} \times \text{FD} / \text{SD}_{FD}]$$

Where PY = Protein Yield, PD = Protein Deviation, FY = Fat Yield and FD = Fat Deviation, which are standardized using the appropriate averages (Avg) and standard deviations (SD) and then multiplied by their respective relative weight (W), all of which are breed specific as outlined in the following table.

Parameter	Trait	Ayrshire	Brown Swiss	Canadienne	Guernsey	Holstein	Jersey	Milking Shorthorn
EBV Averages ¹	Protein Yield	-2	2	-4	0	8	4	-3
	Fat Yield	-2	4	-6	1	6	4	-4
EBV Standard Deviations	Protein Yield	16	20	8	21	25	25	15
	Protein Deviation	.10	.10	.17	.11	.12	.16	.09
	Fat Yield	20	25	13	25	31	34	22
Relative Weights Within the Production Component	Fat Deviation	.18	.17	.23	.31	.30	.35	.19
	Protein Yield	5.7	5.7	5.1	5.7	5.7	5.7	5.1
	Protein Deviation	0.3	0.3	0.9	0.3	0.3	1.0	0.9
	Fat Yield	3.8	3.8	3.4	3.8	3.8	2.8	3.4
	Fat Deviation	0.2	0.2	0.6	0.2	0.2	0.5	0.6

Durability Component (DUR):

$$DUR = [W_{HL} \times (HL - 100)/5] + [W_{MS} \times MS/5] + [W_{F\&L} \times F\&L/5] + [W_{DS} \times DS/5]$$

Where HL = Herd Life, MS = Mammary System, F&L = Feet and Legs, DS = Dairy Strength and each trait is standardized using the appropriate averages and standard deviations and then multiplied by their respective relative weight (W) that is breed specific as outlined in the following table.

Parameter	Trait	Ayrshire	Brown Swiss	Canadienne	Guernsey	Holstein	Jersey	Milking Shorthorn
Relative Weights Within the Durability Component	Herd Life	2.0	3.6	3.6	3.6	2.0	2.0	3.2
	Mammary System	4.0	3.2	3.2	3.2	4.0	4.0	3.6
	Feet & Legs	3.0	2.4	2.4	2.4	3.0	3.0	2.4
	Dairy Strength	1.0	0.8	0.8	0.8	1.0	1.0	0.8

Health & Fertility Component (H&F):

$$H\&F = [W_{SCS} \times -1 \times (SCS-3.00)/0.23] + [W_{UD} \times UD/5] + [W_{MSP} \times (MSP-100)/5] + [W_{DF} \times (DF-100)/5] + [W_{LP} \times (LP-100)/5]$$

Where SCS = Somatic Cell Score, UD = Udder Depth, MSP = Milking Speed, DF = Daughter Fertility and LP = Lactation Persistency. The relative weights for each trait (i.e.: W_{SCS} , W_{UD} , W_{MSP} , W_{DF} and W_{LP} respectively), which are specific to each breed, are provided in the following table.

Parameter	Trait	Ayrshire	Brown Swiss	Canadienne	Guernsey	Holstein	Jersey	Milking Shorthorn
Relative Weights Within the Health & Fertility Component	Somatic Cell Score	2.0	2.0	4.8	2.0	2.0	4.2	4.8
	Udder Depth	1.0	1.0	2.4	1.0	1.0	2.1	2.4
	Milking Speed	0.3	3.0	0.8	0.3	0.3	0.7	0.8
	Daughter Fertility	4.0	4.0	2.0	6.7	6.7	3.0	2.0
	Lactation Persistency	2.7	0.0	0.0	0.0	0.0	0.0	0.0

Application

The Lifetime Profit Index formula for each breed is applied to bulls and cows in Canada that have official genetic evaluations for production and type traits. In any case when an official genetic evaluation for a specific trait is not available, namely for Milking Speed or Daughter Fertility, the LPI is based on any preliminary genetic evaluation that is available or, otherwise, a value equal to breed average is used.

For foreign sires in the Holstein, Ayrshire, Jersey, Brown Swiss and Guernsey breeds that have MACE evaluations available for production and type traits, Somatic Cell Score, Direct Herd Life and female fertility traits, the LPI formula for the respective breed is used to compute MACE LPI (MLPI) values. In these cases, the MACE evaluation for Direct Herd Life is combined with a predicted Herd Life value based on MACE proofs for various traits and fixed values for Milking Speed and Lactation Persistency are used for all foreign bulls of the same breed.

Adjusting the Lifetime Profit Index Formula

From time to time, Canadian Dairy Network (CDN) initiates discussions with producers, industry personnel and technical experts regarding potential modifications to the Lifetime Profit Index (LPI) formula. Following such a process during 2007, the LPI formula used in each dairy breed will be changing starting with the January 2008 genetic evaluation release. What are the important adjustments applied for each breed and how do they affect genetic selection decisions?

Forces for Change

The main goal of the LPI formula in each breed is that it results in desired rates of genetic progress for traits of importance in achieving the overall breed improvement objectives. The last LPI update in February 2005 introduced Daughter Fertility as part of the Health & Fertility component, which received 10% emphasis within the LPI formula. The recent review of the LPI formula concentrated on an analysis of the relationship between proofs for each individual trait and the resulting LPI. In particular, feedback from producers and industry clearly indicated a desire to increase the relative emphasis placed on the Health & Fertility component of the formula for all breeds except Jersey. In addition, each breed reviewed the traits to be included in the Health & Fertility component as well as the relative weights of traits within the Durability and/or Production components. Depending on the breed, specific attention was placed on evaluating the importance of Daughter Fertility and Herd Life in the LPI formula since these are traits of growing importance to most producers.

New Relative Weights

Table 1 provides a summary of the new LPI formula for each breed showing the traits and relative weights included in each of the three components as well as the relative weight of each component in the LPI formula. Within the production component, Jerseys increased the weight on protein relative to fat and the Canadienne breed placed more emphasis on components instead of yields. For Durability, the Holstein, Ayrshire and Jersey breeds made no modification while the other breeds all increased the relative emphasis on Herd Life to approximately one-third of the Durability component, which decreases the direct contribution of Mammary System, Feet & Legs and Dairy Strength. For the Health & Fertility component, the Holstein and Guernsey breeds placed all of the additional 5% emphasis directly on Daughter Fertility while the other breeds partitioned this increased weight across other traits. Of particular note is the additional of Lactation Persistency within the Health & Fertility component for Ayrshires and the increased relative weight on Milking Speed for Brown Swiss, with both changes reflecting the genetic improvement goals of the respective breed. With the increased emphasis on the Health & Fertility component in all breeds except Jersey, the relative emphasis on the Production and Durability components were reduced proportionally. The exception here was the Ayrshire breed whereby all of the added weight on Health & Fertility was moved from the Durability component.

Component	Trait	HO	AY	JE	BS	GU	CN	MS
Production	Protein Yield	57	57	57	57	57	51	51
	Protein Deviation	3	3	10	3	3	9	9
	Fat Yield	38	38	28	38	38	34	34
	Fat Deviation	2	2	5	2	2	6	6
	Emphasis in LPI	51%	54%	57%	54%	54%	54%	54%
Durability	Herd Life	20	20	20	36	36	36	32
	Mammary System	40	40	40	32	32	32	36
	Feet & Legs	30	30	30	24	24	24	24
	Dairy Strength	10	10	10	8	8	8	8
	Emphasis in LPI	34%	31%	33%	31%	31%	31%	31%
Health & Fertility	Somatic Cell Score	20	20	42	20	20	48	48
	Udder Depth	10	10	21	10	10	24	24
	Milking Speed	3	3	7	30	3	8	8
	Daughter Fertility	67	40	30	40	67	20	20
	Lactation Persistence		27					
Emphasis in LPI	15%	15%	10%	15%	15%	15%	15%	

Impact on Genetic Improvement

A less known fact is that selection for LPI can also lead to genetic progress for traits not in the formula as long as they have a positive genetic relationship with LPI. Table 2 provides correlations in each breed between LPI and bull proofs for various traits with higher percentages meaning they are strongly related. In general, traits in the LPI formula have a positive correlation with the resulting LPI or, minimally, have received enough emphasis in the formula to prevent undesirable negative correlations. For example, the current weight on Daughter Fertility in Holsteins and Ayrshires has yielded correlations near zero or slightly better with LPI. On the other hand, traits such as Daughter Calving Ability have a positive correlation with LPI in most breeds even though it is not directly in the LPI formula. This phenomenon occurs due to correlations with traits that are in the formula so selection for LPI improves all traits with a positive relationship.

Table 2: Correlations Between LPI and Bull Proofs for Individual Traits							
	Holstein	Ayrshire	Jersey	Brown Swiss	Guernsey	Canadienne	Milking Shorthorn
LPI - Production	78	89	78	86	80	90	85
LPI - Durability	62	68	36	66	43	81	59
LPI - Health & Fertility	7	21	10	33	40	23	35
Milk Yield	55	79	59	74	58	87	64
Fat Yield	65	86	72	81	83	85	79
Protein Yield	71	87	74	84	70	93	76
Fat Deviation	8	~0	~0	11	36	-31	47
Protein Deviation	11	7	13	~0	13	-49	11
Conformation	57	57	40	62	15	38	45
Mammary System	55	57	42	54	13	50	47
Feet & Legs	45	53	32	43	22	36	8
Dairy Strength	31	34	34	58	~0	11	42
Rump	10	9	10	5	~0	~0	11
Lactation Persistency	10	~0	7	20	36	18	63
Somatic Cell Score*	20	46	21	26	37	40	57
Herd Life	29	50	~0	37	44	54	64
Milking Speed	10	16	~0	14	27	-7	-14
Milking Temperament	~0	15	~0	-21	-17	71	-11
Calving Ability	20	20	-11	~0	~0	~0	38
Daughter Calving Ability	14	6	7	20	38	-12	-60
Daughter Fertility	~0	6	11	22	33	-49	18

Note: Correlations with Somatic Cell Score have been reversed such that a positive value is desirable.

Summary

The January 2008 genetic evaluation release will see the introduction of a modified LPI formula for each breed. While specific changes vary across breeds, the general trend is increased emphasis on the Health & Fertility component and on Daughter Fertility in particular. The new LPI formula will be applied to sires with official domestic proofs or with MACE evaluations, to cows and to heifers and young sires based on their Parent Averages. Selection for LPI will yield genetic progress for most traits of importance within each breed.

Author: Brian Van Doormaal
Date: December 2007

Provincial Brown Swiss Club Reports

Quebec

International Dairy Showcase
April 16, 17 & 18, 2008
Pavillon des Pionniers Saint-Hyacinthe, Qc

Sale - April 17th
Brown Swiss Show - April 18th

One new Board Member:
Bas St-Laurent: Dave Rousseau
Chaudière Appalache & Présient: Marc St-Hilaire
Centre du Québec & 2nd V-P: Renald Dumas
Estire: Nicolas Chabert
Montérégie & 1st V-P: Sylvain Hinse

Rive-Sud, Outaouais, Abitibi & Témiscamingue: Hugues Leboeuf
Saguenay, Lac St-Jean, Québec: "vacancy"
Représentant de la Releve: Alexia Savage

Canadian Brown Swiss & Braunvieh Association: Renald Dumas & Ken Drummond

Manitoba

Manitoba Brown Swiss Association slate of officers - January 15, 2008

President: Armin Dueck
Box 132, Kleefeld, MB, ROA OVO
Phone: 204-377-4766, Fax: 204-377-9076

Vice- President: Rejean Mathys
Box 334, Wawanesa, MB, ROK 2G0
Phone: 204-824-2590, Fax: 204-824-2685

Secretary/Treasurer: Corina Coulter
RR#1 Box 5027
Beausejour, MB, ROE OCO
Phone: 204-267-4478, Fax: 204-268-4287

Directors: 3 year term: Corina Coulter
same as above

Marcus Dueck
Box 132, Kleefeld, MB, ROA OVO
Phone: 204-377-4766, Fax: 204-377-9076

2 year term: Max Buechi
Box 307, Vita, MB, ROA 2K0
Phone: 204-425-3098

Tracy Van Den Bosch
Box 185, Swan Lake, MB, ROG 2S0
Phone: 204-836-2030

1 year term: Louis Guimond
Woodmore, MB, ROA 2M0
Phone: 204-427-2942, Fax: 204-427-3081

Wayne Plett
Box 53, Kleefeld, MB, ROA OVO

National Director: Louis Guimond
same as above

Advertising Co-ordinator: Tracey Ban Den Bosch
Assistant: Marcus Dueck

Submitted by Corina Coulter

Ontario

Greetings to Brown Swiss breeders across Canada! We would like to express our thanks to everyone who participated in the Royal Brown Swiss show last year. You have shown with your excellent quality and enthusiasm that Brown Swiss breeders are continuing to improve the breed.

We are looking forward to hosting the Annual General Meeting of the C.B.S.B.A. from March 27 - 29 at Kanata, which is near Ottawa. It will be a different experience this year, so come to the meeting and tour some farms in Eastern Ontario. For more information, contact Lori Bates at (705)428-0255.

I would like to make a correction to the Kincardine Fair results which I sent to the Canadian office. Junior Champion was Norbella Parker Nirvana and Reserve Junior Champion was Gubelman Draft Deanna.

We thank our 2007 Board of Directors for their dedication, and welcome the new board:

- Ernst Gubelmann (519)527-2396
- Markus Daetrwyler (519)595-4874
- David and Lori Bates (705)428-0255
- Harold Jelinski (705)4242515
- Romy Signer (519)638-3287

Best wishes to all for 2008. We hope to see you at our nation's capital in the spring.

Submitted by: Tracy Reid, Secretary, Ontario Club

A New Start Wridale

The foundation has started from the "Flower" Family
Chapter - **Fantasee** -



Maternal sisters from

- ★ **Maycco Fantasee** (Excellent)
4th Generation Excellent
5-6 365 2X 30140 4.6% 1386 3.8% 1151
- ★ **Maycoo Lady Fantasee**
Sired by: Blessing Emory Eros
1st 3 Yr Old - Best Bred & Owned - RWF 2007
Reserve Int. Champion - RWF 2007
- ★ **Maycco Flirt**
Sired by: Forest Lawn Simon Jetway
A full sister to Maycco Flaterlee
Very Good-88 at 2 yrs
2-2 337 2X 16529 4.3% 713 3.6% 592

This chapter has just begun! Pay Attention!!

Welcome to the Club

Harold and Todd of Wridale Farms,
Durham, Ontario

For embryo interest or a piece of the action, contact:

Select Farm & Export Services Inc.

R. R. 1, Hanover, Ontario, Canada, N4N 3B8

Office: 519-369-6000

Fax: 519-369-2110

Email: bulltel@on.aibn.com



Specializing in all dairy breeds

Harold Wright

Office/Home 519-369-6000

Home: 519-369-6160

Todd Wright

Cell: 519-369-4280

Cell: 519-369-4808

A quote from the Good Book...

"TA Today"

*Not how much you pay for animal
It is what you do with it when at home!*



May Farm
Royal Winter Fair 2007



Premier Breeder Banner 2007
Res. Grand Champion - 1st Aged Cow
Res. Int. Champion - 1st 3 Yr Old
1st Spring Heifer Calf
1st Produce of Dam (Fantasee)

A big thanks to all who helped!

Maycco Fantasee (EX) is the dam of 3 daughters that all won their class
at the Royal Winter Fairy 2007.



How many times has this happened??

Show and Foundation Females - Embryos - Herd Sires Available.

[**The Breeding Shows**]

New Addition at JSF

James S. Farrell - Ripley, Ont.

★ **Maycco Carmello**

Very Good @ 2 Yrs

2-4 362 2X 19719 5.4% 1065 4.0% 785

1st 4 Yr Old - Kincardine - 2007

Res. Grand Champion Kincardine - 2007

Her Daughter: Maycco Carmine

Her full sister: Maycco Clarisso

Sired by: Maycco Fargo (Very Good 88)

(Jetway x Starbuck x Jade)

Dam is: Maycco Clarissa (EX)

1st Summer Ylg - RWF-2000

Sired by: Maycco Faultless (VG)

A full brother to: Finelee (EX)

Next dam sired by: Maycco Flint (VG)

A full brother to: Fashion (EX)

A real nice Family! Stop and see them.



From the Flower Family
To Ferme Baronets



★ **Maycco Fanny (EX)**

4-11 364 2X 22462 4.8% 1069 3.9% 871

Sired by: Forest Lawn TJ Rhythm (EX)

Dam is: Maycco Fancy (Very Good-87)

8-0 365 2X 20698 4.3% 924 3.6% 777

Next dam: Maycco Fashion (EX)

6-3 365 2X 31506 3.8% 1210 3.5% 1096

Next dam: Lyndale Jade Flower (EX)

4-11 356 2X 17282 4.7% 804 4.0% 684

Next 2 dams Excellent with up to

19640 4.1% 803

★ **Maycco Fandango (VG)**

Sired by: Maycco Fargo (Very Good-88)

(Jetway X Starbuck X Jade)

Dam is: Maycco Fanny (Excellent)

Fandango was 1st Sr Calf and Jr Champion

Western Spring Expo 2004

Just scored December 2007
Fanny - EX-2E - Fandango VG-87

Keep Your Eyes Open Here!!

*(Best of Luck to Leonard and his family
with Fanny and Fandango)*

*Thanks to Serge Bilodeau for his help
in this transaction and others.*

*To all Breeders
and Brown Swiss People
A Very Very Good 2008!*



Get Your Brown Swiss Classified

Classification Schedule February 2008 - April 2008

Early February

On - Durham
 On - mid round: Middlesex, Essex, Kent, Elgin
 Qc - Chateauguay, Lapointe, Dubuc, Charlevoix, Beauharnois, Laprairie, Napierville, St. Jean
 Qc - mid round: Arthabaska, Megantic
 Alberta: mid round

Mid February

On - Northumberland, Victoria, Peterborough, Lennox & Addington, Hastings, Prince Edward
 Qc - Iberville
 Qc - mid round: Wolfe, Riviere Du Loup, Temiscouata, Rimouski, Matapedia, Matane, Bonaventure
 Manitoba: mid round

Late February

On - Frontenac, Waterloo
 Qc - Missisquoi, Brome, Shefford, Richmond, Sherbrooke, Compton, Stanstead

Early March

On - mid round: Oxford
 Qc - Frontenac
 Qc - mid round: Lotbiniere, Nicolet, Yamaska
 PE, NB, NS & NL

Mid March

On - Wellington, Thunder Bay, Northern Ontario, Dundas
 Qc - Beauce

Late March

On - mid round: Perth
 On - Stormont, Glengarry
 Saskatchewan

Early April

On - Niagara, Wentworth, Brant, Haldimand Norfolk
 Qc - Dorchester, Quebec, Montmorency, Bellechasse
 Qc - mid round: Drummond, Bagot, St. Hyacinthe, Richelieu, Vercheres, Rouville, Labelle, Papineau,

Gatineau, Argenteuil, Pontiac, Deux Montagnes, Terrebonne

Mid April

On - Prescott, Russell, Carleton
 Qc - Levis, Montmagny
 Qc - mid round: Abitibi, Temiscamingue

Late April

On - mid round: Leeds, Grenville, Renfrew, Lanark
 Qc - L'Islet, Kamouraska

If you would like to start classifying your Brown Swiss, contact the Classification department of Holstein Canada at (519) 756-8300

Fees:

\$11.00 + \$2.00 levy per animal
 plus \$75.00 herd fee + gst
 Mid Round is an additional \$100.00

The Semex Alliance is pleased to announce its 3rd Annual Photo Contest. We're looking for new, exciting photos to use in Semex promotions such as Semex calendars, posters, brochures, website and much more.

In 2007 over 300 photographs, from three Canadian provinces, 10 US States, Colombia, Germany, Costa Rica, Mexico, Belgium, Portugal, Switzerland, Australia, Brazil, Sweden and the United Kingdom vied for top honours.

This year's categories are as follows:

- PEOPLE AND THEIR SEMEX COWS
- LANDSCAPES WITH SEMEX COWS

Preference will be given to photographs that include cows and will be judged on composition, quality and character of image, suitability and/or creativity in relation to a category theme and overall impression of the photo.

Prizes will be awarded in each category as follows:

- 1st Prize: \$500 Canadian
- 2nd Prize: \$250 Canadian
- 3rd Prize: \$100 Canadian.

All entries must be received by August 1, 2008. Visit www.semex.com to enter contest, and for full contest rules, terms and conditions.



From the Secretary Manager's Desk ...

Greetings to everyone, hopefully the year 2008 has begun superbly for you! As much of the current information will be discussed at the Annual General Meeting or will be part of the package sent to you following the AGM I will only highlight a few points of interest.

Over the last few years, there have been an increasing number of registrations submitted to CLRC where the sire has not been entered into the Canadian herd book. Please make sure when purchasing semen that the supplier has completed the appropriate paperwork with CLRC. This will save you time and effort when applying for registration for the resulting offspring.

In speaking with the Royal Winter Fair office today, the staff is once again undergoing changes to improve the week including show dates and times. It is looking like the 2008 Brown Swiss Show will be on the Friday morning, however this to may change.

SMA testing will be available shortly through the Maxxam Lab in Guelph, the same lab that processes the SMA test-

ing for Brown Swiss U.S.A. My understanding of the process is the paperwork will be initiated through the Association office and results forwarded to the members. Further details will follow shortly once confirmed.

The Association had a great year financially due to the grant money received for various projects completed. Both registrations and transfers were down slightly this past year however the annual and life memberships remained the same with only the junior membership being down by three.

New Association clothing will be available at the Annual General Meeting for those interested in purchasing an article of clothing to promote the breed. The new classification posters created by the Quebec Brown Swiss club will also be available at the time of the AGM. Make sure to book your hotel room early and plan to enjoy a few days with your Brown Swiss/Braunvieh friends at the AGM.

See you in March at the AGM!

Jessie Weir
 Secretary Manager

- **Tattoo letter for 2008 is U.**
- **If you have cattle or embryos for sale please send a list to the office so interested parties requesting this information can be made aware.**
- **Suggestions, comments, stories, jokes, articles that would be of interest in the newsletter are always welcome.**
- **Rates for Placing a Newsletter Advertisement;**

Business Card Ad	\$25.00
Quarter Page Ad	\$65.00
Half Page Ad	\$125.00
Pre-Approved Stuffers	\$250.00
- » **At your convenience please check out our web-site;**
www.rkde.com/browncow

For more information
 please contact...



R.R. #5 Guelph, ON N1H 6J2

Ph: (519) 821-2811 Fax: (519) 763-6582

E-mail: brownswiss@gencor.ca www.browncow.ca

CANADIAN BROWN SWISS / BRAUNVIEH

Annual Meeting

Attention: All Brown Swiss & Braunvieh Breeders

This is a reminder for the Canadian Brown Swiss/Braunvieh Annual meeting! The Ontario club will be hosting the meeting in Kanata, which is near Ottawa. Here is a schedule of events planned:

Thursday March 27 - 7 p.m.

- Wine & Cheese & Welcome's

Friday March 28 - 8:30 a.m.

- Registration for meeting 9 a.m. annual meeting to begin 7 p.m. Banquet followed by awards, entertainment and fun auction Saturday March 29 - Barn Tour Day We will be going first to Bill Butler's farm and then on to the Drummonds in Shawville, Que.

We want to encourage everyone to come out and enjoy a few days of mingling with fellow breeders, meet some new breeders, or maybe just catch up with old friends and neighbors. Consider bringing the whole family to our Nations' capital. Take in some of the great attractions that are found in and around the Ottawa area!

We have reserved a block of rooms at the Country Inn & Suites in Kanata. They are located at 578 Terry Fox Drive, Kanata, Ontario Phone # 613-599-7787 This beautiful hotel offers a deluxe continental breakfast, indoor pool, exercise room and much more. When you call to reserve your room, mention that you are with the Brown Swiss Association to receive your special rate.

We look forward to seeing you all, especially the Eastern Ontario breeders! Remember to bring an item with you for the fun auction. Also, it would be very helpful to know if you will be coming just for the day on Friday as we need to have an approximate number to give to the caterer.

You can reply to this email - dlbates@sympatico.ca or phone # 705-428-0255