DHI recognizes and congratulates the following producers for outstanding udder health management resulting in low SCC in 2012.

FARM	PRODUCER	CITY	NO. OF RECORDS	AVG SCC (X 1000)
Manitoba				
Fifi Holsteins	Gabriel Fifi	Bruxelles	30	104
Morning View Farms	Adriann Tichelaar	La Broquerie	31	106
Krown Holsteins	David King	Arborg	26	110
Carels Hills	Michael Carels	Bruxelles	66	119
Hanmar Holsteins	Hans & Mariann Bucheli	Anola	57	119
Mageo Pouteau Farms Ltd	Chris & Carla Pouteau	Mariapolis	70	131
Donovan Holsteins	Garth Hockley	Brandon	85	137
Delichte Farms Ltd	Henry & Maurice Delichte	St Alphonse	51	137
Swiss Kine	Clarence Doerksen	Austin	41	138
Rehoboth Farms	Henry, Evelyn & David Stam	Grunthal	225	140
Saskatchewan				
Quill Lake Colony	Robert Tschetter	Quill Lake	122	102
Dierker Enterprises	Neil & Terry Dierker	Mistatim	62	108
Downie Lake Colony	Josh Hofer	Maple Creek	92	111
Fox Valley Farming Ltd	Jake Entz	Fox Valley	79	116
Daum Farms	Doug Daum	Dalmeny	50	132
Springbrook Farms	Jayden Cobb	Fort Qu'Appelle	140	136
Eatonia Farming Company Ltd	Dave Mandel	Eatonia	229	144
Elkrest Farms	Brad Jason Trevor Kornelius	Osler	667	147
Kessel Family Farm	Raymond Kessel	Balgonie	150	148
Scott Hutterite Colony	George Wurtz	Scott	253	154
Alberta				
Aspenridge Farms Ltd	Dick & Steve Tenhove	Blackfalds	49	72
Brad Bredenhof	-	Calmar	62	73
Sylvanside Dairy Ltd	Sipke & Margreet Dijkstra	Ponoka	156	85
Freedom Dairy	Marinus Helmus	Barrhead	77	86
Edward Hofer	Leedale Colony	Rimbey	53	86
Scekris Management Inc	Rene Klugkist	Rimbey	94	88
Buffalorock Dairy	Jan, Joke & Berend Ridder	Olds	151	91
Wintering Hills Colony	Dan Walter	Hussar	110	91
Rocky Mountain Holsteins	-	Cochrane	50	91
Houweling Farms Ltd	Pete Houweling	Coaldale	250	92
Willow Flat Farm	Victor & Charl Roth	Tofield	38	95
Lynn Riley	-	Leduc	35	95
Schuurman Dairy Ltd	-	Leduc	94	97
Roseglen Colony	Rueben Entz	Hilda	90	97
Poly-C Farms	Cor & Cathy Haagsma	Ponoka	292	103
Lathom Colony	Mike Hofer	Bassano	135	104
Heini Grubenmann	-	Breton	94	106
Britestone Colony	Ike Entz	Carbon	95	108
Beyer Dairy Ltd	Jacob & Ton Beyer	Picture Butte	121	109
Bertrand Poulin	-	St Paul	53	112
British Columbia				
Tom Degroot	-	Rosedale	96	44
Viewfield Farms Ltd	Dave Taylor	Courtenay	138	56
Trinity Holsteins	Paul Schmidt	Mission	25	58

(Continued)

LOW SCC HERDS (CONTINUED)

FARM	PRODUCER	CITY	NO. OF RECORDS	AVG SCC (X 1000)
John Tamis	-	Surrey	79	60
Romyn Hill Farm Ltd	Brad & Jodi Romyn	Sorrento	50	63
Wisselview Farms	Wayne & Judy Wisselink	Pitt Meadows	118	66
Wikksview Farm Ltd	Fred Wikkerink	Cobble Hill	72	66
Neveridle Farms	Arthur Keulen	Delta	162	70
Mike & Jo Van Boven Farm	Mike Van Boven	Duncan	58	72
Dinn Farms Ltd	Martin, Erin Bell Dinn	Agassiz	113	73
Northey Lake Farm Ltd	Northey Lake Farm Ltd	Merville	123	74
Riverwater Farm Ltd	J Wikkerink	Duncan	137	81
Chartimar Farms	Peter Malowney	Surrey	44	81
Roseboom Farms Inc	-	Chilliwack	104	83
Milky Way Dairy	Frank & Debbie Les	Chilliwack	75	83
Bert Tuytel	-	Chilliwack	10	84
E & M Van Der Spek	-	Chilliwack	93	87
Kish Farms Ltd	Darren Kish	Abbotsford	70	90
Warwhoop Farm	Bert Van De Burgt	Agassiz	79	91
Greendike Farms	Chris Groenedijk	Chemainus	174	93

NATIONAL STATISTICS (ACTIVE AS OF YEAR END)

PROVINCE	RECORDED HERDS		RECORDED COWS		AVERAGE HERD SIZE		% OF HERDS > 50 COWS	
	2012	**2011**	**2012**	**2011**	**2012**	**2011**	**2012**	**2011**
British Columbia	304	306	46,311	45,394	152	148	91	93
Alberta	454	456	62,597	61,991	138	136	93	93
Saskatchewan	105	108	18,016	17,587	172	163	96	94
Manitoba	199	205	27,179	27,925	137	136	85	83
Ontario	3,103	3,121	242,530	238,340	78	76	64	63
Quebec	5,038	5,060	295,936	292,198	59	58	51	50
New Brunswick	150	158	11,942	12,076	80	76	64	64
Nova Scotia	151	149	12,603	12,458	83	84	70	71
Prince Edward Island	120	123	9,253	9,045	77	74	73	65
CANADA	9,624	9,686	726,367	717,014	75	74	60	59

SOMATIC CELL COUNT AVERAGE

	2012	**2011**
BC	185	185
AB	226	240
SK	273	285
MB	289	314
ON	254	259
QC	248	254
NB	218	234
NS	233	240
PE	214	237
NF	257	236

CALVING INTERVAL (MONTHS)

	2012	**2011**
BC	14.1	14.1
AB	14.0	14.0
SK	14.3	14.5
MB	14.7	14.7
ON	14.1	14.2
QC	14.0	14.1
NB	14.1	14.1
NS	14.2	14.3
PE	14.5	14.4
NF	14.0	14.1

AVERAGE DRY PERIOD (DAYS)

	2012	**2011**
BC	72	72
AB	79	78
SK	85	84
MB	90	89
ON	73	74
QC	66	67
NB	68	69
NS	74	76
PE	81	85
NF	70	75

AGE AT FIRST CALVING (MONTHS)

	2012	**2011**
BC	26.4	26.5
AB	26.5	26.6
SK	27.0	27.1
MB	28.0	27.8
ON	26.9	27.1
QC	27.0	27.2
NB	27.9	28.0
NS	27.6	27.7
PE	28.9	28.7
NF	27.1	27.6

PRODUCTION

REGION	HERDS	305 M	305 F	305 P	COMP BCA	BCA M	BCA F	BCA P	2011 BCA	2010 BCA
British Columbia	316	9,869	372	315	222.3	223	222	222	223.9	222.3
Agassiz	18	9,952	364	312	217.6	219	217	217	218.1	219.7
Central B.C.	11	8,474	316	268	186.3	188	185	186	189.5	190.5
Chilliwack	63	10,280	383	327	230.6	232	229	231	230.2	228.1
Courtenay-Comox	10	8,988	350	286	204.0	202	209	201	208.1	210.6
Cowichan	24	9,812	384	313	221.6	218	228	219	219.8	221.5
Delta-Richmond	13	9,872	371	317	220.5	219	221	221	226.2	219.8
Dewdney-Deroche	26	9,927	379	319	230.0	231	229	230	233.9	227.3
Kamloops-Okanagan	54	9,914	377	318	222.6	221	225	222	223.3	222.1
Kootenay	6	9,623	370	306	219.1	220	220	217	218.1	225.6
Matsqui	23	9,623	354	306	212.7	214	211	213	216.6	220.3
Pitt Meadows-Maple Ridge	8	9,465	375	310	229.8	233	226	230	233.6	234.2
Sumas	36	10,090	375	321	226.0	227	225	226	228.6	222.2
Surrey-Langley	24	9,725	365	312	222.0	225	219	223	223.1	222.2
Alberta	464	9,666	364	308	216.0	215	217	215	214.8	215.0
Calgary	55	9,716	368	312	218.3	218	219	219	213.6	214.8
Edmonton	105	9,290	352	298	207.7	207	209	208	208.6	208.4
Lethbridge / Brooks	127	10,017	375	319	223.0	223	224	222	219.4	220.0
Peace River	4	9,384	347	305	209.6	209	208	213	211.3	202.2
Red Deer	160	9,673	364	307	215.4	215	217	214	216.3	216.2
Vermilion	13	9,062	346	292	212.3	213	211	213	208.3	211.2
Saskatchewan	113	9,624	359	309	213.5	213	213	215	212.3	213.4
Canora	6	8,970	326	291	188.9	189	185	193	189.9	183.4
Prince Albert/Melfort	6	9,172	349	296	206.2	203	209	207	188.9	205.6
Regina	15	10,359	377	329	221.5	223	219	223	218.6	221.6
Saskatoon	15	9,286	352	299	210.9	211	210	212	214.0	216.0
Saskatoon East	28	9,811	369	314	219.5	218	221	219	214.4	211.8
Saskatoon West	12	9,470	368	307	214.3	210	220	214	214.2	217.7
Swift Current	22	9,553	355	309	213.9	213	213	216	213.1	214.1
Weyburn	9	9,491	338	305	205.5	208	198	210	221.1	218.5
Manitoba	210	9,170	342	293	202.4	203	201	203	200.7	204.9
Central	59	9,562	351	304	207.8	209	206	209	207.9	210.1
Eastern	98	8,998	337	288	199.2	199	199	199	196.4	201.5
Interlake	35	9,229	346	295	203.6	204	203	204	202.1	204.6
North West	3	8,606	308	277	181.1	182	176	185	183.4	186.9
South West	15	8,721	330	285	202.9	205	198	206	202.7	213

ENROLLMENT

	BRITISH COLUMBIA	ALBERTA	SASKATCHEWAN	MANITOBA	ALL WESTERN PROVINCES 2012	2011	2010	2009
DHI Herds	316	464	113	210	1,103	1,116	1,137	1,172
Percent Publishable	82%	59%	66%	72%	69%	69%	70%	69%
Percent Management	18%	41%	34%	28%	31%	31%	30%	31%
DHI Cows	47,553	63,253	18,439	29,036	158,281	153,351	147,000	149,787
Percent Publishable	75%	63%	73%	69%	69%	70%	72%	71%
Percent Management	25%	37%	27%	31%	31%	30%	28%	29%
Average Herd Size	150	136	163	138	144	137	129	128

PRODUCTION TRENDS (305 DAYS)

	BRITISH COLUMBIA			ALBERTA			SASKATCHEWAN			MANITOBA		
	M (KG)	F (KG)	P (KG)	M (KG)	F (KG)	P (KG)	M (KG)	F (KG)	P (KG)	M (KG)	F (KG)	P (KG)
2012	9,869	372	315	9,666	364	308	9,624	359	309	9,170	342	293
2011	10,009	375	320	9,676	362	308	9,682	357	308	9,162	338	291
2010	10,017	371	320	9,844	359	312	9,905	357	314	9,413	348	298
2009	9,815	367	314	9,623	351	306	9,571	345	305	9,313	343	298

PRODUCTION TRENDS (COMPLETE LACTATION)

BRITISH COLUMBIA

YEAR		MILK KG	FAT KG	PROTEIN KG	AVG DIM
2012	All	10,110	382	325	313
	Publishable	10,283	389	331	313
	Management	9,801	369	315	313
2011	All	10,375	387	334	319
	Publishable	10,492	393	337	319
	Management	10,151	377	326	319

ALBERTA

YEAR	MILK KG	FAT KG	PROTEIN KG	AVG DIM
2012	9,767	372	314	307
	10,148	386	326	308
	9,308	356	300	305
2011	10,024	379	322	316
	10,425	394	335	317
	9,528	361	306	315

SASKATCHEWAN

YEAR		MILK KG	FAT KG	PROTEIN KG	AVG DIM
2012	All	10,114	383	328	318
	Publishable	10,247	390	331	315
	Management	9,925	375	325	323
2011	All	10,282	382	332	323
	Publishable	10,517	394	338	322
	Management	9,941	366	323	323

MANITOBA

YEAR	MILK KG	FAT KG	PROTEIN KG	AVG DIM
2012	9,413	354	304	314
	9,763	368	315	316
	8,923	335	288	311
2011	9,578	358	308	326
	9,973	372	320	332
	8,881	334	286	316

PJV FARMS LTD, CHILLIWACK, BRITISH COLUMBIA

"We're a pretty typical family farm," says Peter Vink who farms with his sons, Andrew and David at PJV Farms Ltd. Typical, yet they ranked second in British Columbia in 2012 for Herd Management Score, including a 107,000 average SCC for the herd of about 100 milking cows.

"Our first priority is to produce quality milk," says Peter, and that means low SCC and bacteria counts.

He says it begins with Orbiseal treatment for all dry cows, clean and dry bedding for both dry and milking cows and being carefully consistent with the milking protocol that involves pre-dips, individual cloth wipes, speedy attachment of milkers and a post-dip.

When they increased the depth of sawdust bedding, the incidence of injured hocks declined. Half of the free-stall barn gets fresh bedding every week, the other half twice a week.

Cows that have stubborn SCC issues become candidates for culling. They are gradually adding quota and increasing the herd by five to 10 cows per year because the sons are now full-time managers; Peter tends the finances and helps with chores.

They use DHI to track SCC. The DHI data also indicated reproductive performance was something they could improve, so they installed heat-time collars on their heifers and that has led to significant improvement.

They pay close attention to their calves and haven't lost one of the last 100 that were born alive last year. Vaccination has helped to virtually eliminate scours. Newborns get a good feeding of fresh colostrum, even if that means getting up in the middle of the night to milk a cow.

They feed a TMR of corn silage, grass silage, purchased alfalfa, corn and barley, canola and soybean meal and supplements and because they purchase grain every two weeks, they adjust on the basis of cost, check nutritional content and re-balance the ration.

BRITISH COLUMBIA HERD MANAGEMENT SCORE

RANK & FARM NAME	HERD OWNER	CITY	TOTAL SCORE	HERD SIZE	BREED	REGION
1 Milky Way Dairy	**Frank & Debbie Les**	**Chilliwack**	**924**	**75**	**HO**	**Chilliwack**
2 PJV Farms Ltd	Peter Vink	Chilliwack	909	107	HO	Chilliwack
3 Trinity Holsteins	Paul Schmidt	Mission	908	25	HO	Dewdney-Deroche
4 Abbyview Dairies Ltd	Theo Van Der Kooi	Rosedale	904	98	HO	Sumas
5 B & L Farms Ltd	Matt Dykshoorn	Abbotsford	872	52	HO	Sumas
6 Country Charm Farms Ltd	Huizing Brothers	Matsqui	871	222	HO	Matsqui
7 Abbeyview Dairies Ltd #2	Theo Van Der Kooi	Rosedale	868	262	HO	Chilliwack
8 Springbank Holsteins Ltd	-	Chilliwack	866	105	HO	Chilliwack
9 UBC Dairy Education & Research Center	Nelson Dinn	Agassiz	862	302	HO	Agassiz
10 Tonesa Holsteins Ltd	Tony De Groot	Chilliwack	861	130	HO	Chilliwack
11 Jennifer Veldhuisen	-	Grindrod	858	59	HO	Kamloops-Okanagan
12 Mike & Jo Van Boven Farm	Mike Van Boven	Duncan	857	58	HO	Cowichan
13 Quo Vadis Dairy Farm	Bruce Kraakman	Deroche	853	155	HO	Dewdney-Deroche
14 Blue Diamond Farm	Harvey Wikkerink	Duncan	848	108	HO	Cowichan
15 Wisselview Farms	Wayne & Judy Wisselink	Pitt Meadows	839	118	HO	Pitt Meadows-Maple Ridge
16 Vandeburgt Farms	Ken & Brian Vandeburgt	Dewdney	831	351	HO	Dewdney-Deroche
17 Tekoa Dairy Inc	Harvey Haan	Chilliwack	831	240	HO	Chilliwack
18 Martin & Mary Zwartbol	-	Chilliwack	827	98	HO	Chilliwack
19 Rypster Farm	Francis Hylkema	Chilliwack	826	64	HO	Chilliwack
20 Gordon Peterson	-	Agassiz	826	56	HO	Agassiz

Cousins Andy and Paul Waldner's focus on healthy calves, big, strong cows with top Holstein conformation, and keeping them clean and comfortable, believing that high milk production and quality will follow, has put them in top spot for Herd Management Score in Alberta for two years in a row.

They pay close attention to calves and haven't lost one that's more than a week old since they moved them into a new barn five years ago. There are individual pens for each calf and they can be washed and disinfected after weaning. They are fed grass hay and "no alfalfa," says Andy. He has been dairy manager at Deerfield Colony Farm for 12 years and Paul has been with him for four years.

They're milking 90 to 100 cows in a free-stall barn that is flush cleaned and bedded with kiln-dried sawdust. They mist-cool the cattle when outdoor temperatures soar, sometimes to 36 to 38 degrees, and they use hot-water heating on cold winter days. "The barn remains fog-free even when it's minus 40 outside," says Andy.

"We use DHI a lot," including mastitis, leucosis and Johne's disease testing, he says. The purebred herd is naturally bred to bulls chosen for cow family, longevity and type.

The cattle stand up well in loose-stall housing: 48 per cent have had at least three lactations; a few years ago it was more than 50 per cent.

Dr. Betty-Jo Bradley, who has been their herd veterinarian for years, gets the DHI records so they work as a team to deal with issues, such as any high SCCs. Their herd average in 2012 was 162,000.

The cows are fed corn silage and haylage and hay and purchased corn, rather than local barley, plus premixes.

"Corn is high energy and stable, so our butterfat averages 4.6 per cent on 37 to 38 kilos per cow per day," says Andy.

ALBERTA HERD MANAGEMENT SCORE

RANK & FARM NAME	HERD OWNER	CITY	TOTAL SCORE	HERD SIZE	BREED	REGION
1 Deerfield Colony	**Andy Waldner**	**Magrath**	**959**	**118**	**HO**	**Lethbridge/Brooks**
2 Brando Holsteins Inc	Wim, Sylvia & Brad Schakel	Lacombe	944	263	HO	Red Deer
3 K2 Dairy	-	Lethbridge	944	88	HO	Lethbridge/Brooks
4 Poly-C Farms	Cor & Cathy Haagsma	Ponoka	943	292	HO	Red Deer
5 Prairiehome Colony Farming Ltd	Jonathan Waldner	Wrenthem	938	116	HO	Lethbridge/Brooks
6 Roseglen Colony	Rueben Entz	Hilda	934	90	HO	Lethbridge/Brooks
7 Rinsma Holsteins	Geert Rinsma	Olds	928	83	HO	Calgary
8 Buffalorock Dairy	Jan, Joke & Berend Ridder	Olds	926	151	HO	Calgary
9 Richards Farms Ltd	William Richards	Red Deer	916	152	HO	Red Deer
10 Sylvanside Dairy Ltd	Sipke & Margreet Dijkstra	Ponoka	915	156	HO	Red Deer
11 Silver Sage Colony Farming Ltd	Mike Hofer	Foremost	910	53	HO	Lethbridge/Brooks
12 Philipsen Farm Ltd	Arie & Dineke Philipsen	Lacombe	908	310	HO	Red Deer
13 Brad Bredenhof	-	Calmar	907	62	HO	Edmonton
14 Earnewald Holsteins	Bram & Ineke De Jong	Lacombe	897	147	HO	Red Deer
15 Mars Dairy	Gert & Sonja Schrijver	Stettler	893	334	HO	Red Deer
16 Castor Farming Ltd	Joe Wipf	Castor	886	126	HO	Red Deer
17 H & W Rommens Farms	H & W Rommens	Duchess	883	215	HO	Lethbridge/Brooks
18 New Rockport Colony	Steven Wipf	New Dayton	880	114	HO	Lethbridge/Brooks
19 Vanden Dool Farms	Arie Vanden Dool	Picture Butte	879	196	HO	Lethbridge/Brooks
20 Cspring Farming Ltd	Amos Entz	Magrath	873	129	HO	Lethbridge/Brooks

FOTH VENTURES LTD, HAGUE, SASKATCHEWAN

Melvin Foth grew up on a mixed farm, but knew nothing about dairying when he started in 1980 with 40 cows. He gradually built Foth Ventures Ltd. near Hague, SK, to about 380 milking cows and about 3,500 acres of crops.

He takes the same gradual approach to steadily improving management; he moved up from fifth to fourth place for Herd Management Score for Saskatchewan in 2012.

He's planning now to focus on lowering his SCC, which averaged 224,000 last year, including enrolment in the Mastitis 3 service.

His focus has been on clean, dry stalls and the milking protocol that includes pre-stripping and post-dipping.

"I'm very excited about the new DHI milk test for pregnancy," he said. It will complement the blood he draws at day 29 for testing by a company in Quebec. He plans to use the DHI milk test at 60 days and just before he dries off a cow. He is also seriously considering the Johne's test for his herd.

He uses veterinarians only for emergencies, but his nutritionist, Dr. Phil Bourque, is a veterinarian. They pay close attention to balancing amino acids because the cows get their protein from various sources, including distiller's wheat grain from an ethanol plant. The TMR ration for milking cows features corn and barley silages, hay and alfalfa and grain corn and barley.

Cow space is larger than average, both the stalls and the walking and feeding areas, and there is plenty of water made available. The stalls have waterbed mattresses.

There are about 10 employees, including Gary Penner, "our main herdsman" who has been with them for more than 25 years.

Melvin's wife, Cheryl, handles the business and production records, including Dairy Comp 305, and son Geoff, studying agrisciences at university, and daughter Annalise, in Grade 12, help with the herd.

SASKATCHEWAN HERD MANAGEMENT SCORE

RANK & FARM NAME	HERD OWNER	CITY	TOTAL SCORE	HERD SIZE	BREED	REGION
1 Prairie Diamond Farm	**Harley Strudwick**	**Balgonie**	**904**	**79**	**HO**	**Regina**
2 Fox Valley Farming Ltd	Jake Entz	Fox Valley	882	79	HO	Swift Current
3 Dept. Animal & Poultry Science	-	Saskatoon	867	79	HO	Saskatoon East
4 Foth Ventures Ltd	Melvin Foth	Hague	853	435	HO	Saskatoon East
5 Elkrest Farms	Brad Jason Trevor Kornelius	Osler	846	667	HO	Saskatoon East
6 Alley Holsteins	Albert Leyenhorst	Dalmeny	838	196	HO	Saskatoon East
7 Diamond Holsteins	Phil & Howard Huizing	Osler	836	296	HO	Saskatoon
8 Delaine Holsteins	Elaine Donald	Saskatoon	835	139	HO	Saskatoon East
9 Kessel Family Farm	Raymond Kessel	Balgonie	833	150	HO	Regina
10 Southland Colony	Southland Farming	Herbert	830	99	HO	Swift Current
11 Rynview Holsteins	Michael Wesselingh	Saskatoon	817	64	HO	Saskatoon East
12 Morsan Milkstream Ltd	Greg Thalen	Ponoka	811	1029	HO	Saskatoon
13 Abbyview Farms	Ben Vanderkooi	Saskatoon	807	468	HO	Saskatoon East
14 A C Dairy	Josh Entz	Abbey	807	105	HO	Swift Current
15 Marfay Farms Ltd	William Wiebe	Osler	790	255	HO	Saskatoon East
16 Broyhill Holsteins	Brian Lindenbach	Balgonie	788	107	HO	Regina
17 Pennant Colony	Dan Wipf	Pennant	771	97	HO	Swift Current
18 Wallyway Holsteins	I & W Wiebe	Hague	760	136	HO	Saskatoon East
19 Simmie Colony	Jonathon Hofer	Admiral	757	70	HO	Weyburn
20 Cypress Colony	Darrell Entz	Maple Creek	749	94	HO	Swift Current

MANAGEMENT CENTRE BENCHMARKS All Western Canada DHI Herds based on 2012 Herd Averages

	BRITISH COLUMBIA				ALBERTA				SASKATCHEWAN				MANITOBA			
PERCENTILE	25th	50th	75th	90th	25th	50th	75th	90th	25th	50th	75th	90th	25th	50th	75th	90th
Number of Cows	77	112	168	275	83	114	162	240	93	124	202	309	60	89	137	250
Standard Milk (kgs)	31.2	33.9	36.1	37.7	31.8	34.3	36.6	38.7	31.1	33.9	36.4	38.7	29.1	32.6	34.9	36.7
Annual Milk Value ($)	6,496	7,079	7,599	7,973	6,242	6,977	7,582	8,020	5,979	6,655	7,362	7,999	5,728	6,405	7,178	7,519
Udder Health (Linear Score)	2.7	2.4	2.1	1.9	2.9	2.6	2.4	2.2	3.2	2.8	2.5	2.2	3.3	3.0	2.7	2.4
Age at 1st Calving (months)	27.3	26.0	25.1	24.2	27.4	25.9	25.0	24.1	28.1	26.6	25.2	24.5	28.8	27.3	25.9	24.8
Calving Interval (months)	14.5	13.9	13.4	13.1	14.4	13.7	13.2	12.8	14.9	14.0	13.5	12.9	15.2	14.3	13.6	13.2
% of herd in 3+ Lactation	29.7	34.4	39.4	43.9	30.5	34.6	40.1	44.4	29.0	34.2	40.0	44.6	30.8	35.7	41.5	49.6
Efficiency (% of herd in milk)	84.0	85.9	87.8	89.6	80.2	84.0	86.8	88.5	77.8	81.8	86.2	88.3	78.6	83.4	86.3	88.5
Turnover (% of herd removed)	47.1	38.9	33.1	27.7	47.1	38.7	31.1	24.8	48.3	40.7	32.2	25.9	46.9	37.2	30.1	22.1
Days Dry	77	68	61	55	88	74	64	57	98	81	68	59	99	79	67	58
Days to 1st Breeding	102	93	82	75	94	83	74	68	102	86	75	71	105	89	78	68

HOW PERCENTILES WORK: If all the herds (animals could be substituted for herds) were arranged in order from lowest to highest, the75th percentile would be the value of the herd that is better than 75% of all the other herds. The 99th percentile value is that which is better than 99% of all the other herds.

BOONSTRA FARMS LTD, MARQUETTE, MANITOBA

Even though brothers Rob and Brian Boonstra are very busy managing a herd of 580 milking cows and a 5,000-acre grain farm, they managed to ranked third in Manitoba for Herd Management Score for 2012. Udder health has improved this past year and they began the winter with weekly scores of about 100,000.

Rob says deep wheat-straw bedding is one of the key factors. They put the straw through a 1,000-cubic-foot TMR mixer and when the free-stall barn is empty, every week they dump three feet between the heads-end of two rows of free stalls in a barn with four rows that can hold more than 1,000 head. The cows pull the straw back into their stalls and staff also push up bedding; the back part of stalls are cleaned after each milking and there's total manure removal every week.

"We are very particular about our stall management," says Rob. When they built the barn in 2004, they increased stall size from about 38 inches by seven feet to 48 inches wide and 18 feet deep per double row.

The brothers credit their staff, especially herd manager Mike Smith, for the success of their operation. Their rotary milking parlour includes an automated spray which they clean up with microfiber towels they launder daily. They use DHI's SCCs to help identify candidates for culling which is aggressive because they have more than enough milk to fill their quota.

Brian says they aim to feed the best quality forages they can get because that's key to milk production. Their nutritionist consults with them every week or two and their veterinarian is in the barn every week.

The Boonstras are grandchildren of immigrants from the Netherlands who bought the farm in the 1940s. Rob's wife, Tammy, and their children, Chelsea, Chantal and Gerrit and Brian's wife, Jackie, and their children, Jonathan, Madeline, Emily and Thomas, ranging in age from 20 to seven - are all involved to varying degrees in the farm.

MANITOBA HERD MANAGEMENT SCORE

RANK & FARM NAME	HERD OWNER	CITY	TOTAL SCORE	HERD SIZE	BREED	REGION
1 Mageo Pouteau Farms Ltd	**Chris & Carla Pouteau**	**Mariapolis**	**896**	**70**	**HO**	**Central**
2 Vandel Holsteins	L Vandenbossche	Bruxelles	856	66	HO	Central
3 Boonstra Farms Ltd	Brian & Rob Boonstra	Marquette	853	580	HO	Interlake
4 Hanmar Holsteins	Hans & Mariann Bucheli	Anola	839	57	HO	Eastern
5 Columbine Holsteins	Jacob & Annita Benthem	Elm Creek	838	89	HO	Central
6 C & D Farms	Cornie Penner	Altona	822	71	HO	Central
7 Labass Holsteins Ltd	Jan & Tracy Bassa	La Broquerie	801	515	HO	Eastern
8 Van Dorp Dairy	Bill & Tanja Van Dorp	Petersfield	788	152	HO	Interlake
9 Friecrest Holsteins	Ed & Kathy Friesen	Kleefeld	786	94	HO	Eastern
10 Delichte Farms Ltd	Henry & Maurice Delichte	St Alphonse	784	51	HO	Central
11 Isaac Dairy	Leonard Isaac	Kleefeld	757	47	HO	Eastern
12 Streamline Dairy	Martin & Jennifer Hamming	Roseisle	752	111	HO	Eastern
13 Optimist Holsteins	Hans Gorter & Nelleke Vandervliet	Otterburne	750	164	HO	Eastern
14 Muller Farms	Richard Muller	Notre Dame	743	33	HO	Central
15 Rocky Ridge Dairy	Hotze & Pietje Woudstra	Grunthal	742	167	HO	Eastern
16 Rosh Holsteins	Roger & Sherry Poirier	Beausejour	732	55	HO	Eastern
17 Friesen Dairy	John Friesen	Morden	732	52	HO	Central
18 Trehane Holsteins	David & Liz Stephens	Niverville	728	136	HO	Eastern
19 Olfert Dairy Inc	Milton Olfert	Winkler	714	97	HO	Central
20 Malarky Holsteins	Mark Donohoe	Minnedosa	713	62	HO	South West

BRITISH COLUMBIA PUBLISHABLE HERD LISTINGS

FARM	HERD OWNER	CITY	AVG BCA	BCA M	BCA F	BCA P	RECORDS	M KG	F KG	P KG	BREED
MALABAR FARM	NORMAN VANDER WYK	DEWDNEY	302.7	314	294	300	105	13,714 *	478	418	H
TRIWEST FARMS	VIC & TERRY TRIEMSTRA	CHILLIWACK	293.7	294	300	287	107	12,875 *	489	401	H
WISSELVIEW FARMS	WAYNE & JUDY WISSELINK	PITT MEADOWS	284.3	285	280	288	83	12,923 *	471	415	H
E-P FARMS LTD	J. EDGE-PARTINGTON	CRESTON	280.7	280	287	275	69	12,305	466	384	H
JOHN TAMIS	-	SURREY	280.7	285	279	278	56	11,976	455	378	H,G,B
BRINKLAND DAIRY LTD	GARY BRINK	CHILLIWACK	273	276	272	271	140	12,359	453	387	H
H. A. ANTONSEN & CO. LTD	HARVEY ANTONSEN	ALDERGROVE	270.7	277	258	277	51	12,369	428	394	H
MARLENA FARMS LTD	FRED VERMEER	DEWDNEY	270.3	284	245	282	197	12,380	396	392	H
TONESA HOLSTEINS LTD	TONY DE GROOT	CHILLIWACK	267	273	263	265	90	11,890 *	424	368	H
G & A FERGUSON	GORDON & ANGELA FERGUSON	ENDERBY	265.7	271	258	268	82	9,784	419	334	J,H,A
GARIBALDI JERSEYS	DENNIS HAMPTON	MAPLE RIDGE	265.3	280	247	269	55	8,432	406	308	J
CHILLIWACK CATTLE COMP2- MEADOWGOLD	JEFF KOOYMAN	CHILLIWACK	263.7	263	270	258	115	12,027 *	456	375	H
ELMBRIDGE FARMS	PETER TUYTEL	CHILLIWACK	263.7	274	256	261	103	12,395 *	430	376	H,J
FRUEH FARM LTD	STEVE FRUEH	DUNCAN	263.7	260	274	257	84	12,609	494	395	H,J
SWAANSITE HOLSTEINS	G.C. NEIL SWAAN	SALMON ARM	262.7	263	271	254	23	11,413	437	351	H
MILKY WAY DAIRY	FRANK & DEBBIE LES	CHILLIWACK	262.3	259	274	254	59	11,373	446	356	H
WEST COAST HOLSTEINS	JEFF KOOYMAN	CHILLIWACK	262.3	269	249	269	10	12,506	431	399	H
VANDEBURGT FARMS	KEN & BRIAN VANDEBURGT	DEWDNEY	261.7	262	266	257	280	11,569 *	436	363	H
ABBYVIEW DAIRIES LTD	THEO VAN DER KOOI	ROSEDALE	261.3	272	248	264	89	12,079 *	407	372	H
RYPSTER FARM	FRANCIS HYLKEMA	CHILLIWACK	260.7	260	262	260	47	11,806	442	375	H

In order for a herd to be included in the listing, 50% or more of the total records contributing to the herd's average must be Publishable. *Greater than 2X tests (All or Part)

ALBERTA PUBLISHABLE HERD LISTINGS

FARM	HERD OWNER	CITY	AVG BCA	BCA M	BCA F	BCA P	RECORDS	M KG	F KG	P KG	BREED
ASPENRIDGE FARMS LTD	DICK & STEVE TENHOVE	BLACKFALDS	296.7	297	301	292	40	13,464	504	419	H
ROYAL HILL FARM	-	LACOMBE	278.3	276	288	271	199	12,157 *	470	379	H
NORTHEND FARM	BRODIE & BRENDA CUPPLES	THORSBY	277.7	277	268	288	19	7,517	301	256	M,G
ROSELANE HOLSTEINS	-	ROLLYVIEW	276.3	280	276	273	55	12,533	463	393	H,B,J
THORNSPYC DAIRY	WIM VAN DE BRAKE	LACOMBE	270.3	267	280	264	157	12,012 *	467	378	H
JANNA DAIRY LTD	JOHN G. HULSMAN	PONOKA	268.3	266	278	261	113	11,610 *	450	363	H
LUCKY HILL DAIRY	-	LACOMBE	265.7	269	265	263	161	11,762 *	430	366	H
SYLVANSIDE DAIRY LTD	SIPKE & MARGREET DIJKSTRA	PONOKA	265.3	260	278	258	130	11,698	464	370	H
DEERFIELD COLONY	ANDY WALDNER	MAGRATH	264	250	292	250	86	11,606	502	367	H
VANDEN POL DAIRY	GYS & SILIA VANDEN POL	COALDALE	264	261	277	254	65	11,855	468	366	H
BRAD BREDENHOF	-	CALMAR	262	276	249	261	43	9,465	393	314	J,H
JAN & AGNES HEIDA	-	BARRHEAD	261.7	267	262	256	55	11,984	438	367	H
BERNALTA DAIRY	E & E TAYLOR	CARSTAIRS	261	253	264	266	36	12,175	468	404	H
PRAIRIEHOME COLONY FARMING CO. LTD	JONATHAN WALDNER	WRENTHEM	260.3	265	257	259	103	11,865	426	368	H
K2 DAIRY	-	LETHBRIDGE	259.7	266	259	254	85	11,676	421	355	H
EVERT & JANNETT VAN BENTHEM	-	INNISFAIL	258.7	254	269	253	102	11,344	445	360	H
RINSMA HOLSTEINS	GEERT RINSMA	OLDS	258.7	257	265	254	71	12,226 *	467	385	H
PHILIPSEN FARM LTD	ARIE & DINEKE PHILIPSEN	LACOMBE	257.3	250	271	251	238	11,107 *	448	356	H
H & W ROMMENS FARMS	H. & W. ROMMENS	DUCHESS	256.7	260	253	257	193	11,650	421	367	H
KAMPS DAIRY LTD	ALBERT KAMPS	LACOMBE	256.3	256	263	250	104	11,383 *	435	355	H

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SASKATCHEWAN PUBLISHABLE HERD LISTINGS

FARM	HERD OWNER	CITY	AVG BCA	BCA M	BCA F	BCA P	RECORDS	M KG	F KG	P KG	BREED
RYNVIEW HOLSTEINS	MICHAEL WESSELINGH	SASKATOON	287.3	293	287	282	42	13,155	480	405	H
PRAIRIE DIAMOND FARM	HARLEY STRUDWICK	BALGONIE	285	291	268	296	58	13,434	456	433	H
FOTH VENTURES LTD	MELVIN FOTH	HAGUE	277.7	277	282	274	346	12,533 *	473	395	H
ABBYVIEW FARMS	BEN VANDERKOOI	SASKATOON	270	267	275	268	348	11,681 *	446	374	H,J,B
DELAINE HOLSTEINS	ELAINE DONALD	SASKATOON	264	253	286	253	101	11,587	484	367	H
DEPT. ANIMAL & POULTRY SCI.	-	SASKATOON	261.7	260	260	265	67	11,343 *	421	369	H
MORSAN MILKSTREAM LTD	GREG THALEN	PONOKA	253	257	251	251	637	10,884 *	396	340	H,B
BROYHILL HOLSTEINS	BRIAN LINDENBACH	BALGONIE	252.3	250	254	253	71	11,781	445	379	H
ROBELLA HOLSTEINS	REG & JULIANN LINDENBACH	BALGONIE	251.7	243	265	247	68	11,605	467	372	H
BAUMANN HOLSTEINS	EMANUEL & SIMON BAUMANN	KIPLING	250.7	255	241	256	61	11,964	419	380	H
ELKREST FARMS	BRAD JASON TREVOR KORNELIUS	OSLER	246.7	251	248	241	550	11,124 *	408	340	H
KESSEL FAMILY FARM	RAYMOND KESSEL	BALGONIE	246.3	255	237	247	119	11,707	405	361	H
PENNANT COLONY	DAN WIPF	PENNANT	241.7	243	239	243	84	10,878	396	345	H
BENBIE HOLSTEINS	NEIL CROSBIE	CARON	240.3	227	263	231	88	10,322	443	333	H
MARFAY FARMS LTD	WILLIAM P WIEBE	OSLER	238.3	236	241	238	207	10,655 *	403	341	H
MILDEN COLONY DAIRY	STEVEN MANDEL	MILDEN	236.3	232	239	238	82	10,293	395	336	H
KENBERT ACRES	HERB, JAKE, KEN FRIESEN	DRAKE	233.3	230	236	234	97	10,367	395	335	H
DALVOORDE DAIRIES LTD	JASON WILDEBOER	WARMAN	230.3	227	229	235	98	10,275 *	384	339	H
STAR CITY COLONY	RUBEN TSCHETTER	STAR CITY	228.3	225	234	226	179	9,937	383	317	H
SMILEY HUTTERITE COLONY	LEONARD KLEINSASSER	SMILEY	227	220	236	225	117	9,917	393	322	H

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MANITOBA PUBLISHABLE HERD LISTINGS

FARM	HERD OWNER	CITY	AVG BCA	BCA M	BCA F	BCA P	RECORDS	M KG	F KG	P KG	BREED
AGGIES HOLSTEINS	HERMANN & AUDREY HUEGING	WOODLANDS	294.7	297	292	295	93	13,679	498	431	H
CURRENT HOLSTEINS	DARREN & ALLISON HUEGING	WOODLANDS	290.3	296	283	292	54	13,643	483	427	H
FRIECREST HOLSTEINS	ED & KATHY FRIESEN	KLEEFELD	275.7	273	290	264	77	12,402	487	382	H
VANDEL HOLSTEINS	L VANDENBOSSCHE	BRUXELLES	272	271	268	277	58	12,050	442	391	H
ROBERT WALDNER	BLUMENGART COLONY	PLUM COULEE	269	261	282	264	42	11,643 *	465	374	H
JAMES VALLEY COLONY	TIM WURTZ	ELIE	268.7	255	282	269	74	11,914 *	489	399	H
DONFIELD FARMS LTD	GARRY DONOHOE	BRANDON	267.7	265	274	264	77	12,442	476	393	H
MALARKY HOLSTEINS M079	MARK DONOHOE	MINNEDOSA	256.7	262	253	255	48	12,339	442	380	H
LABASS HOLSTEINS LTD	JAN & TRACY BASSA	LA BROQUERIE	250.3	249	261	241	329	11,139 *	435	343	H,J
AIRPORT COLONY	JACOB BAER	PORTAGE	250	256	246	248	51	11,536	410	354	H
LIFEWIND HOLSTEINS	CHRISTOPHE ROULIN	STONEWALL	248	244	260	240	67	11,564 *	460	363	H
BOONSTRA FARMS LTD	BRIAN & ROB BOONSTRA	MARQUETTE	246.3	245	256	238	455	10,932	425	338	H
VAN DORP DAIRY	BILL & TANJA VAN DORP	PETERSFIELD	242.3	240	242	245	65	10,028	401	335	H,J,A
CLEARVALE FARM	JONATHAN & JUDY HOCKING	STEINBACH	241.3	246	234	244	76	10,545	374	333	H
DELICHTE FARMS LTD	HENRY & MAURICE DELICHTE	ST ALPHONSE	239.3	242	229	247	37	9,993	375	333	H,J
OLFERT DAIRY INC	MILTON OLFERT	WINKLER	237.7	253	228	232	82	11,294 *	378	331	H
MAGEO POUTEAU FARMS LTD	CHRIS & CARLA POUTEAU	MARIAPOLIS	236	243	230	235	60	11,181	391	344	H
POUTEAU HOLSTEINS LTD	DARCY, RANDY & ED POUTEAU	SWAN LAKE	234.7	234	235	235	97	10,478	392	335	H
IBERVILLE COLONY FARMS	CHRIS GROSS	ELIE	233.7	238	229	234	18	11,053	395	346	H
ROSSER HOLSTEINS	HENRY & TONY HOLTMANN	ROSSER	233.3	236	238	226	480	10,307 *	388	315	H,J

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HERD DEMOGRAPHICS

	HERD SIZE				HOUSING		FREQUENCY	
	0-49	50-99	100-199	200+	TIE-STALL	FREE STALL	2X	3X
BRITISH COLUMBIA								
% of Herds	7.9	32.6	38.6	20.9	4.4	94.0	89.6	10.4
% of Cows	1.7	16.2	34.4	47.7	1.7	96.4	79.0	21.0
Avg Herd Size	32.0	74.8	134.1	343.7	56.3	154.3	132.8	302.2
Avg Milk Production	9,135	9,571	10,065	10,249	8,989	9,909	9,729	11,066
Avg Fat Production	345	363	381	379	345	373	368	407
Avg Protein Production	291	305	323	325	291	316	311	346
BCA Milk	210	217	226	229	213	223	220	248
BCA Fat	205	217	228	228	205	223	220	245
BCA Protein	207	216	227	228	211	223	219	243
ALBERTA								
% of Herds	6.3	32.5	46.6	14.7	10.3	88.4	94.0	6.0
% of Cows	1.8	18.4	47.1	32.7	5.9	93.3	88.3	11.7
Avg Herd Size	40.2	77.0	137.8	304.1	77.4	143.9	128.0	265.2
Avg Milk Production	8,927	9,531	9,823	9,782	9,315	9,721	9,583	10,953
Avg Fat Production	343	354	373	368	351	366	361	409
Avg Protein Production	291	304	313	311	299	310	306	343
BCA Milk	206	211	218	220	205	217	213	245
BCA Fat	207	210	223	221	205	219	215	246
BCA Protein	209	211	218	219	206	217	214	241

HERD DEMOGRAPHICS

	HERD SIZE				HOUSING		FREQUENCY	
	0-49	50-99	100-199	200+	TIE-STALL	FREE STALL	2X	3X
SASKATCHEWAN								
% of Herds	3.5	31.0	39.8	25.7	15.0	82.3	86.7	13.3
% of Cows	0.6	15.1	33.0	51.3	7.1	90.0	70.6	29.4
Avg Herd Size	28.0	79.4	135.1	326.5	76.8	178.4	132.8	361.7
Avg Milk Production	7,634	9,633	9,640	9,861	9,410	9,650	9,484	10,539
Avg Fat Production	268	350	366	372	346	361	354	390
Avg Protein Production	244	310	310	317	303	310	305	335
BCA Milk	163	215	212	219	209	213	209	236
BCA Fat	154	208	216	222	203	215	210	234
BCA Protein	165	216	214	221	211	215	211	236
MANITOBA								
% of Herds	16.2	41.9	28.1	13.8	39.5	60.0	92.9	7.1
% of Cows	4.3	22.3	27.7	45.7	21.6	78.1	80.6	19.4
Avg Herd Size	36.8	73.6	136.3	457.6	75.7	180.0	120.1	375.1
Avg Milk Production	8,668	9,274	9,176	9,430	9,200	9,188	9,074	10,410
Avg Fat Production	319	346	344	349	345	341	338	388
Avg Protein Production	276	297	294	301	294	294	291	327
BCA Milk	191	206	201	211	204	202	201	229
BCA Fat	189	203	202	209	203	201	199	229
BCA Protein	191	206	202	211	204	203	201	226

DISPOSAL REASONS

REASON	BRITISH COLUMBIA		ALBERTA		SASKATCHEWAN		MANITOBA	
Reproductive	3,346	27%	5,071	29%	863	25%	2,139	27%
Mastitis and/or high SCC	2,415	20%	2,895	17%	634	18%	1,665	21%
Low milk production	1,559	13%	2,602	15%	415	12%	957	12%
Feet & leg problems	1,782	14%	1,732	10%	455	13%	732	9%
Udder breakdown	883	7%	1,792	10%	323	9%	712	9%
Sickness	976	8%	1,517	9%	350	10%	789	10%
Injury/Accident	754	6%	749	4%	227	6%	445	6%
Old age	350	3%	679	4%	143	4%	225	3%
Slow milker	136	1%	242	1%	49	1%	93	1%
Bad temperament	122	1%	216	1%	38	1%	112	1%

HERD DISTRIBUTION ALL PROVINCES

COWS	HERDS
0-9	3
10-19	7
20-29	10
30-39	26
40-49	46
50-59	66
60-69	70

COWS	HERDS
70-79	84
80-89	65
90-99	92
100-109	77
110-119	69
120-129	62
130-139	66

COWS	HERDS
140-149	37
150-159	39
160-169	29
170-179	23
180-189	19
190-199	21
200+	192