



Understanding Your Herd Management Score

Background

The DHI Herd Management Score was developed in 1994 as a herd management tool that could be used by a manager to monitor their improvement from year to year and to compare the performance of their herd in six management areas against other herds in the province/region. Previous to the development of the Herd Management Score, only production information was available to herd managers as a means of comparing their performance against other herds.

Over the past 15 years the Herd Management Score has been revised as a result of feedback from customers and changes in accepted herd management practices. These revisions have resulted in the current Herd Management scoring system that divides a total of 1,000 points across 6 management areas.

Point Allocation

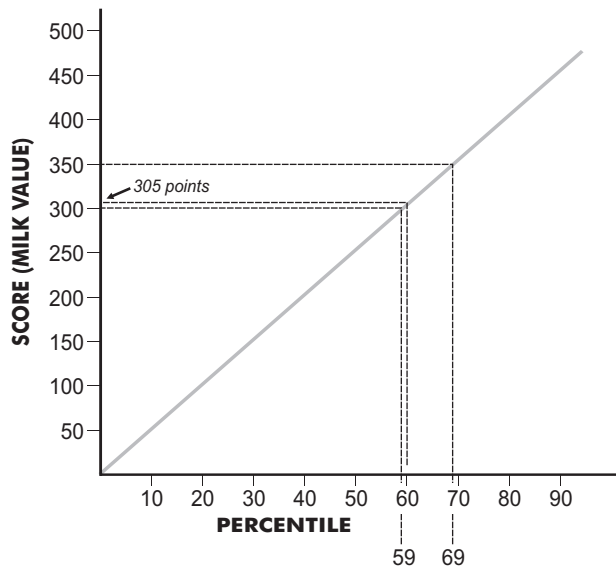
The available points for each area reflect the impact each area has on overall herd profitability. The points are allocated as follows:

Milk Value.....500 points	Age @ 1st Calving100 points
Udder Health150 points	Herd Efficiency100 points
Calving Interval.....50 points	Longevity100 points

Determining Points

Points are determined for each herd for each management area based on the herd’s performance in that area compared to other herds in the province/region (the CanWest service area has been divided into three regions: British Columbia, Prairies and Ontario). A chart of benchmarks for your province/region appears on the back of this page.

Herds are ranked from top to bottom for each management area with the top herds getting top points. The 99th percentile will receive 100% of the available points; the 98th percentile will receive 99% of the available points down to the 1st percentile, which will receive 2% of the available points. The graph below shows how a herd in the 60th percentile for milk value would receive 305 out of a possible 500 points.



If you have any questions regarding Herd Management Score, please contact DHI Customer Service at 1-800-549-4373.

2009 MANAGEMENT CENTRE – All **BRITISH COLUMBIA** herds based on 2009 herd averages

MANAGEMENT CENTRE		P E R C E N T I L E S								
	MAX	90TH	80TH	70TH	60TH	50TH	40TH	30TH	20TH	10TH
Holstein Milk Value Average of Current 305 Day Lactations*	>\$8,084	\$7,017	\$6,687	\$6,446	\$6,324	\$6,119	\$6,000	\$5,789	\$5,593	\$5,298
SCORE	500	450	400	350	300	250	200	150	100	50
Non-Holstein Milk Value Average of Current 305 Day Lactations*	>\$7,151	\$6,135	\$5,882	\$5,742	\$5,453	\$5,318	\$5,159	\$4,863	\$4,620	\$4,266
SCORE	500	450	410	350	300	250	200	150	100	50
Udder Health Herd Average Linear Score	<1.4	1.7	1.8	1.9	2.1	2.2	2.3	2.4	2.6	2.8
SCORE	150	137	126	116	95	83	71	56	34	19
Age at 1st Calving 1st Lactation only (in months)	<23.5	24.6	25.3	25.6	26.0	26.4	26.7	27.1	27.8	30.1
SCORE	100	91	81	71	61	51	41	31	21	10
Calving Interval Herd Average (in months)	<13.6	13.2	13.5	13.7	13.9	14.1	14.4	14.6	14.9	15.6
SCORE	50	50	50	44	38	32	25	20	14	7
Longevity Annual % Herd 3rd + Lactations	>55.5%	45.9%	42.8%	39.1%	37.6%	35.6%	34.1%	32.7%	30.8%	28.1%
SCORE	100	90	81	70	60	51	40	31	20	10
Herd Efficiency Annual % Herd in Milk		88.8%	87.7%	87.1%	86.4%	85.8%	84.9%	84.0%	82.5%	81.1%
SCORE	-	91	100	100	100	100	100	94	84	69

* Value after deductions/transportation

HOW PERCENTILES WORK

If all the herds (animals could be substituted for herds) were arranged in order from lowest to highest, the 75th 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.