

# DAIRY COMP USERS NEWSLETTER

A PUBLICATION OF MINNESOTA DHIA

Winter 2012

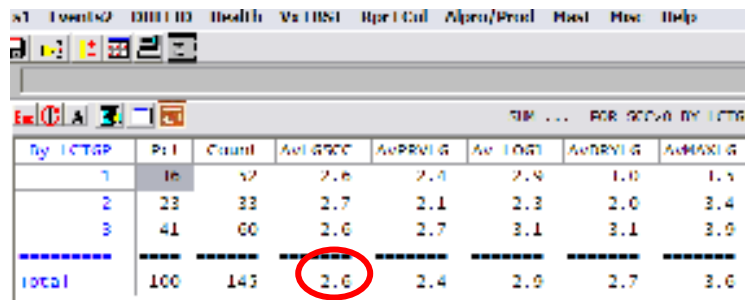
## What Dairy Comp can do to help you with the EU SCC standards

As many of you may have already heard the SCC requirements to export milk to the EU is that every farm must be under 400 thousand beginning January 1st. Dairy Comp has a whole menu – **Mast** – dedicated to helping you manage SCC and the incidence of Mastitis in your herd. For example in the **Mast** menu, you can use the **List – New Infections**, **List – Chronic Inf.** or **BulkTnk SCC Analysis** to look at individual cows. For you, as a Dairy Comp user, there are a couple other tools you can use that will help you manage your herd SCC.

### Try this report: SUM LGSCC PRVLG LOG1 DRYLG MAXLG FOR SCC>0 BY LCTGP

This shows the percent and number of cows in each lactation group, their last test SCC (AvLGSCC), the previous test SCC (AvPRVLG), the average SCC for their first test this lactation (Av LOG1), the average SCC before dry off (AvDRYLG), and the average max SCC

(AvMAXLG) which is an average of each animals highest SCC this lactation.



By LCTGP	Pct	Count	Av LGSCC	AvPRVLG	Av LOG1	AvDRYLG	AvMAXLG
1	16	52	2.6	2.4	2.4	1.0	1.5
2	23	33	2.7	2.1	2.3	2.0	3.4
3	41	60	2.6	2.7	3.1	3.1	3.0
total	100	145	2.6	2.4	2.9	2.7	3.0

The average LGSCC in December 2011 for herds less than 400 thousand was 2.65. Herds less than 200 thousand averaged 2.27. You may want to use 2.27 as a goal for your herd.

Log SCC is used in summaries like this is because it is un-weighted and shows herd infection levels. A cow with a high Log SCC is likely infected regardless of her milk production level.

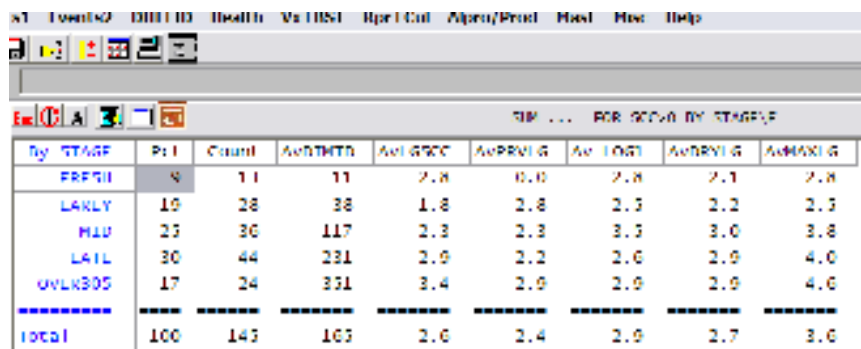
Raw SCC is used on reports like the Bulk Tank SCC report because it shows the weighted impact of of combining production and SCC count. It does not work as well in Herd average reports because SCC can be in the Millions, so a few really high cows can impact the ave SCC much more than they change the ave LGSCC. For ex: 5 Cows Raw:  $(25+25+25+25+6,400) / 5 = 1,380$ . Same Log SCC:  $(1+1+1+1+9) / 5 = 2.6$ . The average Log SCC is 2.6 regardless of production. The average Raw is 1,380 but the actual impact on the Bulk Tank depends on the production level of those cows.

### SUM DIMTD LGSCC PRVLG LOG1 DRYLG MAXLG FOR SCC>0 BY STAGE

This report is similar to the previous one but adds days in milk on test day and helps you gauge if you have SCC trouble in different Stages of Lactation.

### SUM LGSCC PRVLG LOG1 DRYLG MAXLG FOR SCC>0 BY #2 is by Pen or Strg.

If you record Mastitis and Culture events analysis can be made over the year as to what time of year or stage of lactation Mastitis events are happening. You can also use the Protocols to setup treatment regimens for each type of mastitis, for example mild versus severe or Staph Aureus versus Ecoli. You can generate a treatment list for your parlor crew to make sure all cows are receiving the treatments they need.



By STAGE	Pct	Count	Av LGSCC	AvPRVLG	Av LOG1	AvDRYLG	AvMAXLG
FRFTII	9	11	2.8	0.0	2.8	2.1	2.8
LAKLY	19	28	1.8	2.8	2.3	2.2	2.3
MLU	23	36	2.3	2.3	3.3	3.0	3.8
LATL	30	44	2.9	2.2	2.6	2.9	4.0
OVLR305	17	24	3.4	2.9	2.9	2.9	4.6
total	100	143	2.6	2.4	2.9	2.7	3.6

If you want these reports added to a menu or are interested in setting up Protocols or a Hospital Treatment list, call the support team at 1.800.827.3442 ext 1!

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## Year End Calving Report

If you are looking for a year end report that lists all the calves born in 2011, start by typing in the command line **EVENTS\35**. This will prompt you for the beginning date – January 1, 2011 – and then the ending date – December 31, 2011.

The report shown will be a calving report for the last year. Each month is listed on the left as well as the number of Freshenings, sets of twins, bull calves, and heifer calves as well as the percentages of

each that were born alive or dead. You can click on the month and view those cows if you are interested and see the individual calves. This is a great report to use when preparing taxes.

Month	Fresh	None	Twins	%T	Male	Female	%F	Alive	Dead	%D	M:Dead	%M	F:Dead	%F	Sold	DCC
Jan11	4	0	0	0	1	3	75	4	0	0	0	0	0	0	1	0
Feb11	15	0	0	0	8	7	47	15	0	0	0	0	0	0	8	0
Mar11	8	0	2	25	5	4	44	7	2	22	0	0	2	50	7	1
Apr11	4	0	0	0	1	3	75	2	2	50	1	99	1	33	2	0
May11	11	0	1	9	6	6	50	12	0	0	0	0	0	0	6	1
Jun11	8	0	0	0	1	7	88	8	0	0	0	0	0	0	1	0
Jul11	10	0	0	0	3	7	70	10	0	0	0	0	0	0	3	0
Aug11	6	0	0	0	3	2	40	5	0	0	0	0	0	0	3	0
Sep11	9	0	2	22	8	3	27	10	1	9	1	12	0	0	8	0
Oct11	9	0	2	22	7	4	36	10	1	9	1	14	0	0	8	0
Nov11	8	0	0	0	2	6	75	8	0	0	0	0	0	0	2	0
Dec11	1	0	0	0	0	1	99	1	0	0	0	0	0	0	0	0
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
TOTAL	93	0	7	8	45	53	54	92	6	6	3	7	3	6	49	2

ID	Date	Result	Remark	DCC	EASE	CALF1	CALF2
10	3/24/11	FKAFKA	:)	0	3	128	127
19	3/14/11	FSDFSD	TWIN, DOA	0	3		
52	3/ 2/11	Abort	-	0	1		
1067	3/ 8/11	MSA	BLUE!!!	0	1		
1412	3/ 3/11	MSA	-	0	1		
6285	3/22/11	MSA	-	0	1		
45	3/15/11	MSA	TROUBLE	0	4		
6224	3/ 8/11	MSA	-	0	1		

## Year end SOLD and DIED report

You may already have a report on your menu for a list of animals that left the herd in 2011. However, if you are trying to generate a list of cows that were sold or had died in the year 2011, try typing this in the command line: **EVENTS ID LACT DCC TBRD SCC NMAST MILK ME305 FOR LACT>0\25I1415**. You will be asked to enter the Earliest date – January 1, 2011 – and then to enter the Latest date – December 31, 2011. This report will show all the individual cows that were sold or died in the past year. It's important to notice the DIM column to figure out if cows are leaving late lactation versus early lactation and to notice the REM column as to exactly why she left. Feel free to customize this report to your herd.

For example if you use BNAME in your herd, try this command: **EVENTS ID BNAME LACT DCC TBRD SCC NMAST MILK ME305 FOR LACT>0\25I1415**.

If you would like a list of heifers, use this command: **EVENTS ID BNAME AGE FOR LACT=0\25I1415**

ID	LACT	DCC	TBRD	SCC	NMAST	MILK	ME305	Event	DNM	Date	Remark
8	4	0	2	50	0	89	20880	DIED	161	06/19/11	UNKNOWN
16	5	0	5	152	1	64	27030	SOLD	302	12/10/11	DNB PROD
17	3	0	2	76	2	51	24790	SOLD	323	02/26/11	DNB PROD
18	3	0	8	246	0	52	36660	SOLD	732	07/09/11	DNB INJ
28	4	233	3	107	0	60	27090	SOLD	381	07/09/11	BAD HIP
39	5	0	1	29	0	56	14400	SOLD	212	06/18/11	DNB PROD
50	3	0	8	492	0	46	32410	SOLD	703	11/05/11	DNB PROD
53	4	0	2	650	2	98	33290	SOLD	577	10/22/11	LAME DNB
58	3	0	1	246	2	40	21890	SOLD	788	03/12/11	DNB PROD
131	4	0	1	0	1	67	20190	SOLD	214	02/05/11	DNB PROD
142	3	0	7	282	0	45	24080	SOLD	562	02/10/11	DNB PROD