

PREMIER PRESS

JANUARY 2014

Congratulations to American DairyCo!

Congratulations to American DairyCo – Baconton, GA for winning a Georgia Cream of the Crop Dairy Production Award at the GA Dairy Conference. The award is given to DHIA tested herds that achieve certain production levels of milk and/or butterfat produced per cow basis.

PMI Annual Meeting

Premier Milk Annual Membership meeting is around the corner. Keep watch for meeting date and location. Your attendance is greatly appreciated.

Dairy Exports Equal Higher Milk Price

Dairy commodity prices are still increasing, causing your milk prices to increase as well. If you notice the forecasted prices on the other side, we will have strong milk prices through the spring months. The biggest reason for the increased prices is the imports that China is taking. China is importing records amounts of skim milk powder and whole milk powder. New Zealand and the United States have geared up to fill those orders. Also more butter is being exported out of the US, causing the butter market to increase. Because of high levels of milk powder and butter exports, milk solids for cheese manufacturers have gotten tight and that is causing the cheese prices to increase. Overall this is good for dairy producers who need extra revenue now to make up for the losses incurred in 2013.



Premier Milk Inc.

1531 SE 36th Avenue, Suite D
Ocala, Florida 34471

Phone: (352) 433-2527

Fax: (352) 433-2547

www.premiermilk.org

info@premiermilk.org

Focus on PI Counts

After monitoring several years of PI counts through SMA's quality program, a trend has developed where PI counts during the months of December, January and February have trended higher than any other time of the year. Several reasons were given as to the cause however no one has a defined reason why. Below are numerous causes for high PI counts. As these months are now here, please review these items once per week on your farm to keep a high PI count from occurring. An acceptable PI count will be 50,000 or less. That is why PMI starts penalizing producers when counts are above 50,000. A PI count less than 20,000 is very good, that is why a premium of \$0.30/cwt is paid for averages less than 20,000.

The causes for high PI counts are the following:

1. Dirty equipment caused by improper cleaning and sanitizing of milk system and bulk tank. The wash water should be at least 160 degrees at the start of the wash cycle. Approximately 10 minutes of wash time is needed to dissolve or suspend milk soils. Washing should stop when the water reaches 120 degrees. Generally adequate temperature is more critical than the precise minutes of contact time of cleaning solutions. Milk lines need to be washed after every milking and the bulk tank washed after each pickup. Vacuum lines need to clean periodically.

2. Poor cooling of milk. Milk needs to be cooled as rapidly as possible to less than 40 degrees, preferably to 36 degrees. Once milk is in the tank, when new milk is added the temperature should not rise above 45 degrees. Check the temperature of the milk with a thermometer once a month if you have low counts. If your counts are high, check once per week.

3. Deteriorated rubber parts. When rubber parts get old, they start to crack and milk can build up in those cracks causing PI counts to increase. Inflation, gaskets, milk hoses, vacuum hoses, automatic take-offs, and meter hoses are most of the rubber parts that need replacing from time to time. Remember, if a hose is cracked on the outside, then it is cracked on the inside too.

4. Dirty dairy cows. Udder preparation must be consistent and thorough. Clean teats with an approved sanitizing solution or pre-dip. How dirty is the rest of the udder after the teats are cleaned? Make sure that the teats are clean and dry before attaching the milking unit. Keeping good hygiene pre-milking procedures and following them consistently is very important.

5. Water quality on the farm. If untreated water is used, check for coliforms and psychrotrophic bacteria. Rinsing out sediment in a sanitized tank or chasing milk with water puts water in the milk and can cause your counts to increase. The last thing to touch milking surfaces prior to milking should be sanitized water or an acidified rinse. Failure to sanitize milking systems prior to milking has caused increased PI counts.

6. Sample collection. Dippers must be sanitized with an approved sanitizer before pulling a sample from the tank. Samples are not to be pulled from the bottom valve of the bulk tank. The milk samples need to be immediately put in a cooler and covered with ice. Monitor the milk hauler to make sure he is doing everything correctly.

When a PI count is 3 – 4 times higher than your Standard Plate Count (SPC), that indicates potential problems related to one of the areas listed above. A PI count equal or slightly higher than a high SPC suggests that the high SPC is possibly due to mastitis or severe build up of dirt/milk in the lines or tank. One last source, partial pickups from a tank can cause elevated PI counts from milk residue on the tank wall above the milk line. If you need further assistance with troubleshooting a problem, a list of people that can help you is listed on this newsletter.

Premier
MILK INC.
Where Premium Quality Comes Standard.



Premier Milk MARKET MINUTE

Commodity Prices	May	June	July	Aug	Setp	Oct	Nov	Dec	Current
Cheese - World Market	\$ 2.0865	\$ 2.0355	\$ 1.9675	\$ 1.9920	\$ 2.0185	\$ 1.9958	\$ 2.0525	\$ 2.1886	\$ 2.2226
Cheese - CME Block	\$ 1.8052	\$ 1.7140	\$ 1.7072	\$ 1.7493	\$ 1.7956	\$ 1.8236	\$ 1.8478	\$ 1.9393	\$ 2.2950
Cheese - CME Barrel	\$ 1.7251	\$ 1.7184	\$ 1.6919	\$ 1.7425	\$ 1.7688	\$ 1.7714	\$ 1.7833	\$ 1.8651	\$ 2.2575
Cheese - NASS	\$ 1.8274	\$ 1.7810	\$ 1.7142	\$ 1.7731	\$ 1.7961	\$ 1.8025	\$ 1.8612	\$ 1.8761	\$ 2.0723
Butter - World Market	\$ 2.1248	\$ 2.1078	\$ 2.1617	\$ 2.1631	\$ 2.1701	\$ 2.2226	\$ 2.1432	\$ 2.2439	\$ 2.2453
Butter - CME Cash	\$ 1.5997	\$ 1.5103	\$ 1.4751	\$ 1.4013	\$ 1.5233	\$ 1.5507	\$ 1.6126	\$ 1.5963	\$ 1.9000
Butter - NASS	\$ 1.6483	\$ 1.5422	\$ 1.4674	\$ 1.4187	\$ 1.4263	\$ 1.5454	\$ 1.5205	\$ 1.6308	\$ 1.6244
NFDM - World Market	\$ 1.9944	\$ 1.9278	\$ 1.9590	\$ 2.0223	\$ 2.0284	\$ 1.9760	\$ 2.0213	\$ 2.0809	\$ 2.1432
NFDM - Central A.O.M.	\$ 1.7091	\$ 1.7091	\$ 1.7556	\$ 1.7850	\$ 1.8300	\$ 1.8888	\$ 1.9300	\$ 2.0225	\$ 2.0850
NFDM - NASS	\$ 1.6374	\$ 1.6878	\$ 1.7272	\$ 1.7706	\$ 1.8085	\$ 1.8366	\$ 1.8892	\$ 1.9537	\$ 2.0362
Whey - Central A.O.M.	\$ 0.5397	\$ 0.5435	\$ 0.5444	\$ 0.5415	\$ 0.5388	\$ 0.5400	\$ 0.5450	\$ 0.5547	\$ 0.5800
Whey - NASS	\$ 0.5765	\$ 0.5738	\$ 0.5804	\$ 0.5778	\$ 0.5791	\$ 0.5731	\$ 0.5831	\$ 0.5706	\$ 0.5950
F. O. 6 Class I @ Tampa	\$ 23.16	\$ 24.33	\$ 24.31	\$ 24.28	\$ 24.56	\$ 24.60	\$ 25.60	\$ 25.77	\$ 26.88
Net Cl. I Prem. @ Tampa	\$ 3.17	\$ 3.17	\$ 3.17	\$ 3.17	\$ 3.17	\$ 3.17	\$ 3.17	\$ 3.17	\$ 3.17
F.O. 6 Class I Utilization	83.8%	82.4%	86.0%	87.9%	86.5%	87.1%	87.4%	84.0%	
F. O. 6 Blend @ Tampa	\$ 22.47	\$ 23.27	\$ 23.44	\$ 23.56	\$ 23.86	\$ 24.28	\$ 24.92	\$ 25.28	
PMI - Average SCC	242,845	274,724	325,716	377,036	387,062	338,980	301,012	260,905	
PMI - Average SPC	4,964	8,281	9,583	11,268	11,065	6,949	7,306	7,395	
PMI - Average PIC	10,612	17,077	11,844	13,966	13,281	11,316	10,276	12,220	
Premiums Paid - PMI	\$ 0.54	\$ 0.49	\$ 0.46	\$ 0.35	\$ 0.33	\$ 0.40	\$ 0.49	\$ 0.51	

Class III Milk Futures	Sept	Oct	Nov	Dec	Current
Jan-14	\$ 16.79	\$ 17.40	\$ 17.72	\$ 19.66	\$ 21.07
Feb-14	\$ 16.56	\$ 16.96	\$ 17.28	\$ 19.12	\$ 22.44
Mar-14	\$ 16.58	\$ 16.77	\$ 17.00	\$ 18.54	\$ 20.65
Apr-14	\$ 16.53	\$ 16.71	\$ 16.91	\$ 18.17	\$ 19.68
May-14	\$ 16.57	\$ 16.73	\$ 16.84	\$ 18.00	\$ 19.28
Jun-14	\$ 16.66	\$ 16.89	\$ 16.92	\$ 17.83	\$ 18.95
Jul-14	\$ 17.03	\$ 17.10	\$ 17.17	\$ 17.60	\$ 18.71
Aug-14	\$ 17.08	\$ 17.15	\$ 17.20	\$ 17.56	\$ 18.55
Sep-14	\$ 17.10	\$ 17.20	\$ 17.22	\$ 17.53	\$ 18.32
Oct-14		\$ 17.13	\$ 17.24	\$ 17.55	\$ 18.11
Nov-14			\$ 17.34	\$ 17.53	\$ 17.84
Dec-14				\$ 17.42	\$ 17.62

Mailbox Price Comparison		
FL	USDA	PMI
Dec-13		\$ 24.66
Nov-13		\$ 24.66
Oct-13		\$ 23.21
Sep-13	\$ 23.40	\$ 22.99
Aug-13	\$ 23.39	\$ 23.05
Jul-13	\$ 22.86	\$ 23.05
Jun-13	\$ 22.30	\$ 22.05
May-13	\$ 21.67	\$ 21.43
Apr-13	\$ 21.73	\$ 20.97
Mar-13	\$ 21.96	\$ 20.90
Feb-13	\$ 22.60	\$ 22.40
Jan-13	\$ 23.22	\$ 23.14

Note: Class III milk futures prices are quoted at the close on the last day of the month.