

# Minnesota DHIA News

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## DHIA Scholarship Application Now Available

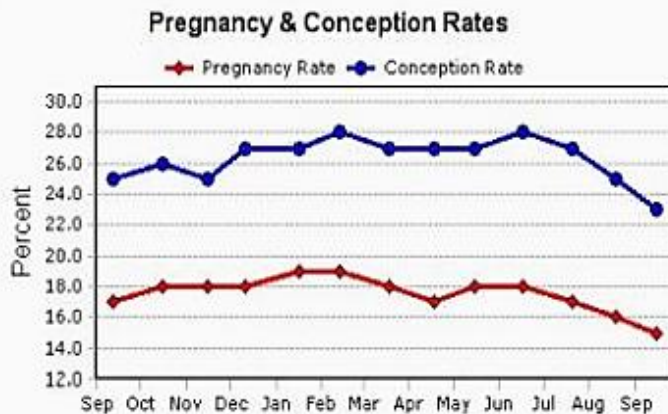
Applications are due by **November 30<sup>th</sup> 2018**

The application and guidelines are available by visiting [mndhia.org](http://mndhia.org)

## Check Out Herd Evaluator

What's your herd's status? This month's free report, Herd Evaluator, provides a summary of your herd's performance. This report shows your current test day, previous test day and your test day a year ago so you can compare 5 key areas, including milk yield, milk quality, turnover, reproduction, and herd inventory. Each of these categories includes a colorful graph of your progress over the last twelve tests on the left side of the page. This is especially useful for pointing out the seasonality in some numbers (such as pregnancy rates and somatic cell counts, both of which tend to get worse in warmer months).

The Herd Evaluator not only compares your current test to previous tests, but also allows you to evaluate how your herd measures to the top 25% of herds and other herds in Minnesota.



**This graph of the last twelve months shows us that over the last year this herd's pregnancy and conception rate were staying level or gradually increasing, but in recent months declining.**

## Milestone Anniversary

Lisette Wright  
Controller Buffalo Office  
15 Years



Photo by : Rosalie Egge

### *Now more than ever*

DHIA herds are doing amazing things with your information. Compared to herds not on test a DHIA herds produces 6,499 lbs more milk , which gives you \$1,040 for each cow.

### *Achieving premiums*

The tools are available to reach your premium goals. SCC reports such as the 370 Flex Report give you insights on individual cows. We look for new technologies like Fatty Acid Analysis to help you achieve more fat and protein.

### *11 or 10 – What's the difference*

Are you leaving money on the table when you think you are saving? On average herds that tested 11 times in 2017 made \$35,692 more per 100 cows than a herd of the same size that tested only 10 times.

### *DHIA is here to help*

Now is the time. Information is more important than ever. DHIA testing is more than just milk weights. Feel confident in knowing you are making the right decisions of which cows to treat, cull, or breed.

Mid Year Repro Score Card	Your Herd	All		RHA<23,000		23,000-26,999		>27,000	
		Herds	Average	Herds	Average	Herds	Average	Herds	Average
Production									
Rolling Milk		1,253	22,246	655	18,912	425	24,773	173	28,661
Reproduction									
Preg Rate-Current		1,200	20	597	17	419	23	173	26
Preg Rate-Year Ave		1,195	19	592	16	419	21	173	25
Days Open-Proj Min-Total Herd		1,267	142	651	156	425	131	173	119
Projected Calving Interval		1,271	13.9	654	14.4	425	13.5	173	13.1
Actual Calving Interval		1,271	13.6	655	13.9	425	13.3	173	13.0
Days to 1st Serv - (%herd < VWP)		1,126	19	600	20	383	19	129	17

The score card above reflects the reproduction benchmarks for Minnesota herds from June of 2018 data. This score card can be used to assess strengths and weaknesses in your program so far this year.

## Another Tool in Your Toolbox



Milk pregnancy checking is a great first check, but don't forget that it is a convenient recheck method as well. Noninvasive and fast results make pregnancy checking with milk a simple addition to your repro program. The score card above shows a pattern between success getting cows pregnant in a timely fashion to milk production. Open cows could be costing you money and the sooner you know that the better.

## Milk Pregnancy Testing as easy as 1,2,3



### 1. Select the cows

- Have your Field Representative print a list of cows that fit your criteria for an initial pregnancy check or a recheck.
- Review the list and add or eliminate cows as you want.

*TAKES SECONDS*

### 2. Collect the sample

- On test day this is already done!
- You can do this outside of your test day. Contact the DHIA lab in your area and they will send you sample vials.

### 3. Get Results

- The lab will email you your results back.
- Results are automatically loaded into your cowfile for herds with on-farm software or directly loaded into your field representative's computer.
- For herds in the southern half of the state, results are included automatically in your mailed reports. Northern herds can have this feature by requesting it from your field representative.

It's simple, convenient, labor saving, and cost effective. Pregnancy testing through milk is an easy addition to your reproduction program.

**Happy National Ice Cream Month**  
Don't forget to celebrate National Ice cream Day on July 15th



## What is this new test?

# New Tool in Milk Production and Herd Health!

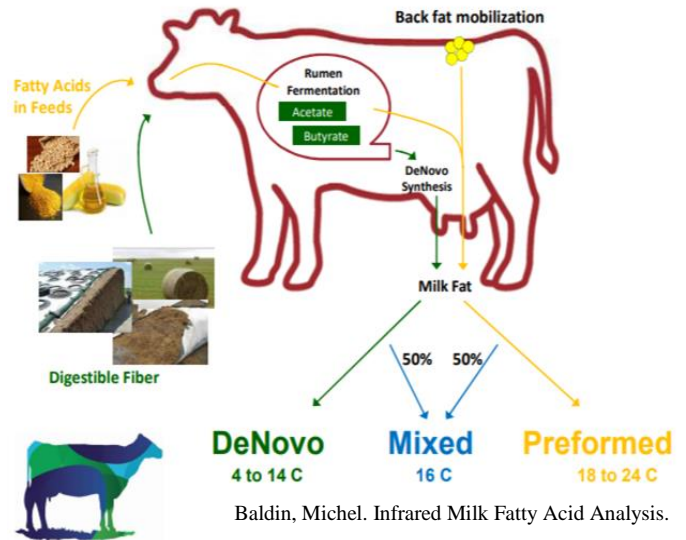
**Fatty acid analysis**, which looks at DeNovo, Mixed, and Preformed Fatty Acids in bulk tank milk, is now available at Minnesota DHIA labs. Gain components without losing production, sounds like a win-win situation.

## Consult your Nutritionist!

### Background:

For bulk tank milks, the interpretation of the data helps understand how well the herd (or subgroups within the herd) are digesting forage and producing DeNovo fatty acids. The preformed fatty acids give insight into how the cows are doing with respect to body fat reserve and mobilization of body fat. The chain length and fatty acid unsaturation values provide some insight into how the cows are using dietary fat and flags herds that have a high probability of being in classical trans fatty induced milk fat depression. This, combined with the milk weight per cow per day and the calculated lactose production per cow per day provides some insight into the status of glucose metabolism in the herd.

New Milk Analysis Tools to Improve Animal Performance - Dr. Dave Barbano." Progressive Dairymen.



## 2 COWSIDE TESTS AVAILABLE

To Order Contact your Field Representative or Call 800-827-3442



the **PortaBHB**<sup>®</sup>  
milk ketone test

### To get started:

1. Contact your nutritionist
2. Contact the DHIA lab for supplies  
Minnesota DHIA –Zumbrot Lab  
-507-732-5880  
Stearns DHIA Laboratories  
-800-369-2697
3. Results are emailed to your nutritionist for interpretation.

### How to collect samples for FA Profile

- Bulk tank samples should be collected at minimum for 5 days. (i.e. 5 samples if everyday pickup, 3 samples if every other day pickup.)
- If the dairy has multiple tanks a sample must be taken from every tank for the 5 day span.
- Samples must be refrigerated during the collection period and shipped in correct packaging to maintain temperature. DO NOT FREEZE.

### Fatty acid profiles overall provide insight to:

- Diet and dietary changes
- Management and environment changes
- Physiological state of the cow
- Energy Balance

## June Milk Quality Leaders ranked by SCC, then Log SCC

\*denotes herd owner name used in lieu of farm name

SCC in thousands i.e. 68 = 68,000

Name	SCC	# Cows	Name	SCC	# Cows
STARLIGHT ACRES	15	5	*STEVE MARTIN	75	66
THREE GALS GUERNEYS	19	4	*ADAM & SARAH MELLGREN	75	72
CRONK DAIRY	32	37	*JAMES & BETH OLSON	75	70
CIRCLE DRIVE HOLSTEINS	34	18	*DAVID SMITH	75	17
GESKE-GROVE DAIRY	38	3	ROLLING GREEN	75	2
*MATT BERKTOLD	39	195	IMAGE-POINT DAIRY	79	66
*MITCH MEHRWERTH	44	52	SELKE FARMS	80	246
SUNSETVIEW FARM	45	9	HEMMESCH DAIRY INC.	80	121
*TIMOTHY L JOHNSON	46	35	*JEREMIAH SMITH	81	51
*SCOTT GATHJE	48	75	KUECHLE DAIRY	82	238
BURKE DAIRY INC	48	188	*LARRY AND DIANNA BRAEM	82	40
TWIN SPRUCE	48	86	*ANDY AND RACHEL EMMERT	84	73
*JOHN HOLMGREN	49	16	GROTH FAMILY FARMS	84	62
BOETTCHER DAIRY	50	166	VON WAHLDE DAIRY INC.	84	154
*BRUCE & JODI HEIM	51	361	DAN KREKELBERG	84	62
RKB DAIRY	54	133	SANDHILL DAIRY	85	343
ROADSIDE DAIRY	54	139	REIT-WAY INC.	86	131
*BRANDON STOMMES	55	96	*ED MOLDENHAUER	87	318
*ANDY AND LINDA RIEKE	57	54	*FRANCIS & THERESA RYNDA	87	53
NU-DIMENSION HOLSTEINS	58	42	*ADAM WHITEAKER	87	66
*DENNIS AND WAYNE WOLTERS	59	160	ROD RAY	88	56
*MARK KLEHR	59	58	HOEFS' DAIRY	89	284
BEAVER OAK DAIRY	59	121	KARL PAQUETTE	89	53
BEAVER OAK REDS	61	17	J&A DAIRY	90	150
HESSE FAMILY DAIRY	61	92	MEYER-BECKER FARM	90	153
*JOHN SAUBER	61	62	BERGLANE	90	33
*JOHN TROUT	61	42	*MAYNARD & JEREMY SCHUMACHER	91	117
*MIKE HERZING	61	27	*SAMUEL SHAU	91	117
*ANDY & DARIENNE FRICKSON	62	101	DEER BROOK FARM	92	357
HIGH POINT DAIRY	63	130	DIAMONDDVIEW	92	143
MOGER FARMS	63	53	KUGATH FARMS	92	44
SCHMITT DAIRY	64	96	VOGT DAIRY, LLC	93	300
SHIR-MAN HOLSTEIN FARM	65	71	*DEAN HORST	93	56
*REUBEN& JANICE STOMMES	67	66	*DEVOINE KRUSE	95	229
MONTAG DAIRY	67	67	H&J POPPLER ROY MARSCHALL	96	334
DAHRING DAIRY FARM	67	65	DICKE CENTURY FARM	96	193
GROOTERS DAIRY	68	61	J&J DAIRY	96	70
*GARY AND KARISSA WINGERT	68	90	SHEA DAIRY	97	847
LEISEN FARMS INC.	69	66	BROOKSIDE DAIRY	97	492
GUNDERSON BROS	69	64	*PETER+DAVID BURFEIND	97	322
*DOUG AND BRENDA STANGL	69	67	*LYNN + RACHEL MILLER	98	100
*KENNETH&JACKIE THURK	69	19	KOLTES DAIRY LLC	98	126
TOFT FARMS INC.	72	71	*TREVOR DICKE	98	104
*BRUCE AND RUSS NELSON	73	97	*LLOYD AND JULIE BLOMMEL	98	151
*ANDREW PRIMUS	73	39	LIBRANDES BLACK & WHITE	99	57
HILKE-ERIC	74	94	SUNSHINE ACRES	101	212
*JERRY & BEV POHLMANN	74	72	*RICK AND ANN STOCKER	101	87
B AND C DAIRY	74	91	PRIGGE FAMILY FARM	102	271
JOHNSON DAIRY	75	107	*JAMES TESSMER	102	48
BIRCH POINT FARMS PESHON	75	304	*KEN & JOHN SCHMIT	103	323
			*AARON & TIFFANY RUTHER	103	155