

Minnesota DHIA News

A PUBLICATION OF MINNESOTA DHIA

Volume 21 Issue 11

NOVEMBER 2021



DEADLINE NOVEMBER 30th

Don't forget about the \$1,000 DHIA Scholarship Program
\$1500 for Vet students - Information available at www.mndhia.org

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.

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.



TAKES SECONDS

Instantly

It's simple, convenient, labor saving, and cost effective.

Get your Reports Faster!

Mail service may become slower over the holidays and even after that as new policies and prices are implemented by the U.S. Post Office. Skip the mailbox and view your reports online. All your ordered reports are available at 2-3 days sooner, and even quicker around weekends and holidays. We share your email address with no-one.

A few easy steps and you're ready to go:

1. Logon to mndhia.org
2. Select Web reports
3. Your Username is your Herdcode
4. Password is your release code

If you don't have a release code, please call 763.682.1091. We only provide release codes to the member.

You could be looking at your DHIA information on Friday night on your computer (or you can print it) instead of the next Wednesday if you rely on mail service.

Annual Summary Update

The Minnesota DHIA Board of Directors has agreed that for the calendar year 2021, in order to be published in the year end annual summaries and Dairy Star, herds will need to have 10 tests in the calendar year. This applies equally to electronic meter, robot, and traditional tests.

Use MUN Data, Save \$\$

With today's high feed costs, you can't afford to feed a ration with extra protein your cows aren't going to utilize. We are now testing MUN levels on all samples so you can optimize the protein in your ration. This is a free service of Minnesota DHIA.

What is it? Milk Urea Nitrogen (MUN) is a measure of the amount of urea in milk and indicates the adequacy or inadequacy of protein feeding. Healthy lactating Holsteins on a well-balanced diet generally have MUN results in the range of 8-12. Other breeds, particularly Jerseys and Brown Swiss, may have higher values (11.5-13.5).

Where is it? The 245 MUN profile report will show your average MUN levels based on lactation, DIM, and group. It is preferable to review MUN levels by groups vs. Individual cows, but for individual MUN levels look on the 370-flex report. This information is all included in the 365 condensed report.

What does it mean? On groups showing low average MUN values (below 7), protein may be underfed. These cows generally experience lower milk yield since protein is a limiting nutrient. Groups showing high MUN values (13-16+) are over consuming protein. Any excess or unused protein is converted to urea in the liver and ends up in the milk, blood and urine. Overfeeding protein raises your feed cost and has a negative impact on reproductive efficiency. (Also, this will result in excess nitrogen being excreted by the cow).

What can I do? Mike Hutjens, Dairy Specialist from the University of Illinois suggests if MUN is too low supplement more Rumen degradable protein into the diet. If milk protein is low add starch to the diet, but if milk protein is normal pull a slight amount of protein from the diet. If you are unsure about how to approach improving your MUN levels have a discussion with your veterinarian or nutrition consultant.

DHIA Labs are certified for MUN by internationally recognized QCS, giving you accurate results that you can use to define a baseline or make changes to your ration.



Thank you...

For the long nights and early mornings, meals missed and sleep lost, greasy shirts and dusty jeans, aching muscles and tired hands.

Because of the work you put in many families are enjoying time together and a plentiful meal. Happy Thanksgiving to you and your family!

DHIA Service Reminders

1. All reports are optional on each sample day.
2. All herds should be offered monthly tests (12 per year) as a service standard
3. Herds may ask for a special test at any time, for example you can have a test any time to help evaluate SCC.
4. PCR DNA testing for mastitis pathogens uses the DHIA milk sample to test for mastitis pathogens present. Ask your Field Rep for more information.
5. Meters and other equipment should be clean and sanitary when delivered and when it leaves your farm. Field personnel should wear rubber footwear and should clean and sanitize the footwear before leaving your farm. If you have any concerns on cleanliness, please visit with your Field Rep on sample day.

Fixing What's Broken

302 Herd Summary: % Left Non-Dairy by 60 DIM

Cows culled within the first 60 days in milk, also known as broken cows, cause significant economic losses to herds. In the article, “Minimizing Broken Cow Risks” by Mike Hutjens, he states the cost could be \$2,000 or greater from milk production alone. On the

% Left Non-Dairy by 60 DIM				
Lact	1 Month	3 Months	6 Months	12 Months
1	0	5	8	5
2	17	12	7	9
3+	21	19	17	11
All	13	11	11	8

consultant side of the Herd Summary is a section which shows what % of cows culled during the last 1, 3, 6, and 12 months were in their first 60 days in milk. In the example above over the past year, 8% of animals culled for non-dairy reasons were in the first 60 days in milk. That adds up quickly, with 5% of all 1st lactation, 9% 2nd lactation, and 11% 3rd lactation animals culled left the herd within 60 DIM. First lactation animals are the costliest to lose during this period; therefore, a goal may be to monitor 1st lactation animals to limit problems during this time. The month breakdowns allow you to see if there is a trend in your herd during a specific lactation or time period. Animals reaching peak milk production and future lactations make profits, so check out this section of your Herd Summary.

Official 15 Digit 840 RFID Button Tags Available

- Apply tag at birth
- Great retention for lifelong identification
- Meets registration requirements
- Combine with an RFID wand for faster vet checks
- ...and much more



Want to learn more about 840 RFID Tags?

Call us at 763-233-7844

October Milk Quality Leaders, ranked by SCC, then Log SCC

Name	City	SCC	Cows	Name	City	SCC	Cows
RKB DAIRY	FARIBAULT	37	142	MUNDT DAIRY	UTICA	87	227
*MAREN & JEREMY HOLST	LAKE CITY	47	121	*ADAM & SARAH MELLGREN	ZUMBRO FALLS	87	78
MERDAN DAIRY INC	AVON	47	79	*RICK AND ANN STOCKER	JORDAN	87	89
GEHL ACRES FARM	CAMERON, WI	48	138	*JOHN + KARYL DIERSEN	CALEDONIA	88	178
HIGH POINT DAIRY	MELROSE	50	147	THISTLE DEW DAIRY	WESTBROOK	88	130
WHITE-AKER PASTURES	KASSON	51	11	*MARK KLEHR	BELLE PLAINE	89	57
*CORY AND KRISTEN SALZL	LITCHFIELD	52	25	LINDAHL FARMS	LINDSTROM	90	116
JASSEL HOLSTEINS	ALEXANDRIA	54	78	RYBERG REG HOLSTEIN	FREEMPORT	90	37
HOUDEK DAIRY LLC	CALEDONIA	55	475	GREGORY DAIRY LLC	BELGRADE	91	95
ABC DAIRY	MONTROSE	57	12	*EDWARD TWOHEY	STEWARTVILLE	92	313
NOSBUSH DAIRY	FAIRFAX	61	929	TRU-LAN GUERNSEY	ELLENDALE	92	21
*JIM EVANS	PIPESTONE	61	117	DUX WILLIE	STEWARTVILLE	92	32
*RANDY AND LUANN WAGNER	WEBSTER	62	373	*MIKE MENZE	OTTERTAIL	93	85
DOUG & SANDRA DEROUSSEAU	RICE LAKE, WI	63	80	JOHNSON DARREN+LYNN	WINONA	94	229
HOEFS' DAIRY	NEW PRAGUE	64	292	*RONALD & ANN BORASH	BOWLUS	94	54
*DAVID FLOM	DENNISON	64	28	REILAND FARMS	LEROY	95	516
*GREG & SANDY WALZ	RICHMOND	64	40	KIMM'S DAIRY	PELICAN RAPIDS	95	86
JOHNSON DAIRY	HERON LAKE	64	105	BERGLANE	CHETEK,WI	95	33
SCHEFERS BROTHERS	PAYNESVILLE	66	76	KRAIG&RACHELLE KRIENKE	LESTER PRAIRIE	96	600
*NICK + DENNIS TATGE	FARIBAULT	66	257	RIVERVIEW ENTERPRISES	FOLEY	96	91
*BRANDON + JILL MARSHIK	RICE	67	110	SUNSHINE DAIRY LLC	ARLINGTON	96	99
PINE-VUE FARMS	ROLLINGSTONE	67	62	SCHEFFLER DAIRY	ZUMBROTA	96	142
*GORDON & MICHELE MANSCHAEM	CHETEK,WI	67	47	*RONALD BEHOUNEK	HAYFIELD	96	284
NOLT FAMILY FARM	DODGE CENTER	67	123	SCHMITT DAIRY	RICE	97	60
*CHARLES WILL	UNDERWOOD	67	8	*SCOTT&MICHELLE HERBER	UTICA	98	753
GRAZIN ACRES	HILLSDALE,WI	68	86	MARSHLAND FARMS	CUSHING,WI	98	119
HOFFMAN NORTH-CREEK	CHATFIELD	69	437	SCHWING-D FARM CORP	ALBANY	98	447
CALVARY HOLSTEINS	PINE ISLAND	69	99	*ANDY AND LINDA RIEKE	FRANKLIN	99	55
BREEZY WILLOWS FARM	DOVER	69	36	*ELWIN BRANDS	EDGERTON	100	153
*DEVOINE KRUSE	CALEDONIA	70	245	*JOHN AND LORI KOKETT	LITTLE FALLS	101	75
*STEVE MARTIN	FINLAYSON	70	49	*DOUG PELKA	ALBANY	103	56
*JOHN AND CONNIE DONNAY	GLENCOE	73	59	WALTER BROS FARM	PLUMMER	104	443
DELBERT BECHTOLD	ST JOSEPH	73	43	*DALE & LINDA SCHROEDER	RICHMOND	104	74
REUTER FARMS	HASTINGS	75	137	SMITH FAMILY FARMS	ROSE CREEK	104	415
VOGT DAIRY LLC	SAUK CENTRE	77	326	*GREG AND KRISTIN MAHONEY	PINE ISLAND	104	13
*DON AND SALLY WEISENBECK	DURAND,WI	78	435	*NATHAN & BRIDGET GIBBS	ROLLINGSTONE	104	212
*REID STRANSKY	OWATONNA	80	67	J.M.PETERSON FARMS	PINE CITY	106	365
VIRCHOW DAIRY	GLENVILLE	80	40	*DEAN RAUSCH	RICHMOND	106	78
*DUANE&KAREN TIMM	PLAINVIEW	81	124	*TIM&SARAH AHO	FRAZEE	108	178
*DANIEL AND SARAH ROERICK	BURTRUM	81	113	SUNSHINE ACRES	ST CHARLES	108	225
RUSSELL J WIRT + FAMILY	LEWISTON	81	546	CLOVER GLEN HOLSTEINS	CLAREMONT	108	24
WOLF CREEK DAIRY	DUNDAS	82	451	UTHKE FAMILY	EYOTA	108	42
*JAMES & KIM DUBAN	MONTGOMERY	82	159	*DARRELL LUHMANN	ROCHESTER	109	130
ANDERSON DAIRY	WELCH	82	102	*W DALE MILL	LEWISTON	109	156
SCHULTE FARMS	CALEDONIA	83	276	GLEN & BECKY CHRISTEN	SAUK CENTRE	109	37
RIVER CITY DAIRY	HASTINGS	83	398	GREEN ACRES ORGANIC DAIRY	GOODHUE	110	201
*MITCH MEHRWERTH	SAUK RAPIDS	83	100	*LONNY MOEHNIG	LAKE CITY	110	78
*BILL & ALAN MILLER	THEILMAN	85	300	*WAYNE AND JOSIE PETERS	LAKE CITY	112	139
BROOKSIDE DAIRY	CLITHERALL	86	504	*STEVE&DEB HEUER	LITCHFIELD	112	32