

Minnesota DHIA News

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Happy Milestone Anniversary to Daryl Hook of Tyler who celebrates 40 years of service. We thank you for all of your hard work and dedication.

Putting a Spotlight on First Lactation Animals

Heifers are the future of your herd; therefore, it is essential to make sure they are off to a good start. The Yearly SCC Summary section, located in the middle of your Herd Summary shows the percent of animals throughout the year that have had an SCC over 200,000. The number of samples this reflects is displayed below the Yearly SCC box. **Yellow** highlights will appear in “Yearly SCC Summary” if lactation one animals have a higher infection rate than any other lactation in the first 30 DIM. The highlight is designed to draw attention to when and where a problem occurs.

Yearly SCC Summary			
Lact	% Infected by DIM		
	< 30	30 - 220	> 220
1	20	13	17
2	8	13	25
3+	18	21	38
All	16	15	24

Based on 4528 Samples



From National Mastitis Council:

“Mastitis cases within 30 days of calving

Dry period infections can be assessed by measuring the number of cows that have had a case of mastitis in the first 30 days of lactation. The target is to have 8% at most (one cow out of twelve) within 30 days of calving.

A high incidence suggests dry period infections are a problem. Likewise, a lower incidence suggests that the dry period is not contributing significantly to clinical mastitis. This is a very useful way of assessing dry period infections.” –NMC Newsletter October 2017, Volume 40, No. 5

Preventing Winter-Related Slips, Trips and Falls on the Farm

Some simple steps you can take to avoid injury are:

- be especially careful when carrying large or heavy objects that obstruct vision
- keep sand and salt handy and use regularly to help keep walkways clear of ice
- watch for slippery surfaces and walk slowly and carefully
- wear footwear with a good non-slip tread - be careful when working with animals that might slip and fall and injure you
- clean ice off steps and platforms and keep them clean and dry to avoid ice buildup
- be extremely cautious when climbing on and off of tractors and machinery
- keep walkways and stairs free of clutter
- ensure adequate lighting for outdoor areas
- use railings on steps and walkways
- allow extra time for chores and don't rush or run



Anna Meyerhoff, Farm Safety Educator, The New York Center for Agricultural Medicine & Health

Happy Thanksgiving!

We hope your family enjoys a happy and plentiful Holiday Season. Stay Safe, the world needs you and so does your community. The bounty on many tables is due to your great work.

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.

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 you can use to define a baseline or make changes to your ration.

October Numbers

Average butterfat test for the year is now 4.15% on all DHIA cows.
Average protein test for the year on all cows is now 3.24% on all DHIA cows.
Weighted Average SCC for October was 211,356. That is the lowest SCC for October ever.
Average milk price reported to DHIA in October was \$21.95 cwt.
The average percent milk sold for October sample days was 101%.
The average annual percent milk sold for the past year was 100%.

Scholarship Applications for Vet students are available – see mndhia.org. Applications are due by Dec 31, and you must be a 3rd or 4th year Vet student to apply. The college must be accredited by the American Veterinary Medical Association Council on Education. Winners are awarded \$1500.

October Milk Quality Leader, ranked by SCC then Log SCC

Name	Town	SCC	Cows	Name	Town	SCC	Cows
*MATT BERKTOLD	LAKE CITY	42	196	WELLE DAIRY	HILLMAN	82	32
GEHL ACRES FARM	CAMERON, WI	47	143	*KEVIN HANSON	FOSSTON	84	95
HIGH POINT DAIRY	MELROSE	47	133	DNA FARMS INC	LINDSTROM	85	91
SUNSHINE ACRES	ST CHARLES	48	206	*RONALD & ANN BORASH	BOWLUS	85	50
SELKE FARMS	DAKOTA	48	238	*STACY & JULIE MILLER	PLAINVIEW	85	101
*BRIAN & JULIE LIBBESMEIER	WATKINS	50	59	*DALE ANDERSON	MORA	88	33
HOEFS' DAIRY	NEW PRAGUE	51	287	HOUDEK DAIRY LLC	CALEDONIA	90	505
TWIN SPRUCE	ROSE CREEK	52	86	RKB DAIRY	FARIBAULT	90	139
DAHRING DAIRY FARM	DETROIT LAKES	54	45	FANCSALI FARM	HAYFIELD	90	91
HARMONY HILLS DAIRY	VICTORIA	56	59	RIVERVIEW ENTERPRISES	FOLEY	91	89
JOHNSON DAIRY	HERON LAKE	56	97	MERDAN DAIRY INC	AVON	91	81
*RYAN KNISLEY	EDEN VALLEY	59	62	*TIM&SARAH AHO	FRAZEE	91	208
RADERMACHER DAIRY LLC	BROOTEN	59	277	CORY&JANELLE DAIRY	PRAIRIE FARM, WI	91	86
PINE-VUE FARMS	ROLLINGSTONE	59	110	SHIR-MAN HOLSTEIN FARM	FOUNTAIN	92	32
*JIM AND MARY EVANS	PIPESTONE	59	114	*TOM WOLF	KELLOGG	93	35
TRAIL SIDE HOLSTEINS	FOUNTAIN	60	718	*ROBERT AND JEANNETTE SHEEHAN	ROCHESTER	94	68
GLEN & BECKY CHRISTEN	SAUK CENTRE	64	40	GLEN-D-HAVEN HOLSTIENS	ALTURA	95	288
*JOHN + KARYL DIERSEN	CALEDONIA	65	186	*MARVIN RADEMACHER	BELGRADE	95	49
THISTLE DEW DAIRY	WESTBROOK	65	132	*KYLE MOSER	LAKE BENTON	95	115
QUAAL DAIRY	UNDERWOOD	65	48	LINDAHL FARMS	LINDSTROM	96	118
*GREG AND KRISTIN MAHONEY	PINE ISLAND	66	13	BLUE VIEW DAIRY FARM	CALEDONIA	96	294
*MARK KLEHR	BELLE PLAINE	67	54	*TOM AND SUE HOLST	LANESBORO	96	175
*BILL & ALAN MILLER	THEILMAN	68	278	REILAND FARMS	LEROY	96	526
*RANDY AND LUANN WAGNER	WEBSTER	68	369	CHUCKKLAPHAKE JARRETTBORG	SAUK CENTRE	97	131
*RICK AND ANN STOCKER	JORDAN	68	86	*CORY AND KRISTEN SALZL	LITCHFIELD	98	21
*SCOTT&MICHELLE HERBER	UTICA	69	754	MARSHALL KORN	ATWATER	99	64
*DEVOINE KRUSE	CALEDONIA	69	248	*SHAINA KIRKHOF	BROOTEN	100	94
SCHEFERS BROTHERS	PAYNESVILLE	69	74	JOSH HOLT	AVON	101	71
*MATT ANDRING	DOVER	70	132	*TREVOR DICKE	GOODHUE	102	95
*JEREMY&BRANDON KRAMER	GIBBON	70	47	*DAVE LEMKE	WADENA	102	31
WIRTLAND HOLSTEINS	LEWISTON	70	522	*MICHAEL BANSE	EITZEN	103	100
HAPPKE HOLSTEIN FARM	PIERZ	72	106	RIVER CITY DAIRY	HASTINGS	103	419
BURKE DAIRY INC	SEBEKA	72	192	CLARK FARMS,LLC	ROLLINGSTONE	104	655
*ANDREW PRIMUS	MELROSE	72	38	PAUL AND CINDY SWENSON	NICOLLET	104	320
VOGT DAIRY LLC	SAUK CENTRE	73	321	EMERY DAIRY	DENNISON	105	165
WOLF CREEK DAIRY	DUNDAS	76	449	JOHNSON DARREN+LYNN	WINONA	106	244
TRINITY DAIRY	STURGEON LAKE	77	32	ZAHBULLS HOLSTEINS LLC	PLAINVIEW	106	396
*JERRY & BEV POHLMANN	GREY EAGLE	78	68	*LLOYD AND JULIE BLOMMEL	FREEMPORT	106	163
*ROGER ALDINGER	WINONA	78	108	IMAGE-POINT DAIRY	RICE LAKE, WI	106	68
WHITE-AKER PASTURES	KASSON	78	12	LAX-PIETIG DAIRY LLC	FAIRFAX	107	965
CANC	ELK RIVER	79	69	MC NAMARA FARMS	SPRING VALLEY	107	49
BREEZY POINT FARM LASKA	WINONA	79	128	WRIGHT WAY DAIRY FARM	OSAGE	108	46
*NICK + DENNIS TATGE	FARIBAULT	80	263	*JAMES C PFEIFER	OWATONNA	108	54
*RON & PATTY STROBEL	HENDERSON	80	49	*DAVID D.& ANGIE TAUER	HANSKA	109	320
*ANDREW INGVALSON	FRAZEE	81	201	R K D DAIRY	NEW ULM	109	125
SUNNY SIDE DAIRY	MAYER	81	138	HUNSTIGER HILLCREST FARM	ST CLOUD	109	71
*CALVIN AND TAMMY BEUMER	HILLMAN	81	81	*KEN & JOHN SCHMIT	ROLLINGSTONE	110	366
VALLEY VIEW FARM 1	WINONA	81	140	PEDLEY DAIRY	OCHEYEDAN	110	324
BILL & NORMA ROUSAR	RICE LAKE, WI	81	48	*JOHN & CARL TRAUT	SARTELL	110	103
*NATHAN & BRIDGET GIBBS	ROLLINGSTONE	82	213	CASEY O'REILLY DAIRY	RED WING	110	109

We all have mental health. It can be good, it can be bad, it can be somewhere in-between, and it can vary day-by-day. Sometimes, because of our genetics or our environment, things can become tough. Mental illnesses like anxiety, depression, bipolar disorder, and many more are experienced by **1 in 5 people** every year and, unfortunately, only 50% receive treatment. But we can change that – and it starts with you!

No matter your age or the challenges you face, there are resources and support available to help you lead a full life, accomplish your goals, and help you in recovery. Below are some of the best resources available to you right now.

Crisis Resources are available 24 hours a day, 7 days a week, 365 days a year. These resources are free and are meant for people in crisis and those concerned about someone who may be in crisis. If you're in doubt, reach out via whichever method is most comfortable for you.

• **Prefer to Call?:**

- National Suicide Prevention Lifeline: 1-800-273-TALK (8255); Spanish: 1-888-628-9454
- The Trevor Project: 1-866-488-7386
- Mobile Crisis Team: **CRISIS (**274747) from a cell phone; 1-612-596-1223 from a landline
- Minnesota Farm & Rural Helpline: 1-833-600-2670

• **Prefer to Text?**

- Crisis Text Line: Text **MN** to **741741**
- The Trevor Project: Text **START** to **678678**

• **Prefer to Chat?**

- National Suicide Prevention Lifeline: suicidepreventionlifeline.org/chat
- The Trevor Project: thetrevorproject.org/get-help-now

Mobile Crisis Teams are made up of mental health professionals who provide services to individuals within their own homes. These teams provide face-to-face, short term, intensive mental health services for free across the state. Services help the recipient to cope with immediate stressors, identify available resources, and develop action plans.

NAMI Minnesota Support Groups: NAMI Minnesota offers a variety of support groups for people living with mental illnesses and their families. Groups are free, function on a drop-in basis, and can be completely anonymous. Visit namimn.org/support/nami-minnesota-support-groups to see all support groups.

Visit NAMI Minnesota's website for additional resources: www.namimn.org