

Minnesota DHIA News

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Stay safe on the farm! Each year over 30% of farmers have an accident or get injured while on the job. To help be prepared for accidents, make sure all employees know emergency escape procedures, routes, and contact information in case of severe weather, fires, animal handling accidents, vehicular accidents, or grain entrapments. The number one cause of accidents on farms are tractors, operate with caution and be aware of your surroundings. All tractors should have a fire extinguisher and first aid kit containing relevant materials for agricultural incidences (burn cream and dressings, splints, surgical tape, splints, gauze, ice packs, etc.). Routinely inspect your equipment to make sure there is no damage and all lights, flashers, and reflectors are in working order to keep yourself and others safe!



\$1,000 DHIA Scholarship Application Now Available

Applications are due by **October 31, 2022**

The application and guidelines are available by visiting **mndhia.org**

Scholarship Applications for Vet students are available from the same website. Applications are due by **December 31, 2022**. The program is limited to third or fourth-year students. The college must be accredited by the American Veterinary Medical Association Council on Education.

Vet students are awarded **\$1500**.

September numbers:

Milk Price reported to DHIA \$22.60

Percent Milk Sold 100.3%

Average MUN 10.4

Rolling 365 Day Herd Average Fat lbs 1,038 (4.13)

Median SCC 244,500

Rolling 365 Day Herd Average Protein lbs 811 (3.23)

4,304 cows were pregnancy checked using the DHIA milk sample in August. 316 samples were sent in between sample days. Thanks for your adoption of this very convenient method of pregnancy/open checking.



We check the calibration of the meters we bring to your farm annually. Certified Meter Tech Jason Lieser just completed the 2022 calibration project. Of 1420 meters checked, .9% were low. That is 9 meters out of every 1,000! Thanks to our Field Techs for taking such good care of the meters. Note the 2022 calibration tag is yellow. All meters you use on sample day should have the 2022 yellow tag.

Busy Fall? Want to save some time?



Dairy producers are time poor all year long, but especially in harvest season. DHIA's milk pregnancy test is accurate, convenient and, cost-effective

1. Just tell your Field Tech the number of days since breeding that you want to start checking - let's say 31 for example (IDEXX says it is good starting at day 28). Any cow with 31 or more days since breeding and no pregnancy status reported will show up on the list (Takes less than 10 seconds).
2. Your Field Tech can show you the screen with the cows to be checked, or print the list for your approval
3. The DHIA lab analyzes the sample for PG after it has been tested for butterfat, protein, MUN, and SCC, and sends you an email with the results.
4. The pregnancy results can be added to the rest of your data before your records are calculated so the reports you get back will reflect the current pregnancy status. And those pregnancy results can be downloaded into your on-farm software and will be downloaded into the Field Tech's computer.
5. You can, as many folks do, also confirm pregnancies on cows later in gestation. Just tell your Field Tech how many days to set the flag for recheck, for example, one of our largest dairies, says 100 days. All cows that have not been reconfirmed and are past 100 days will be tested for pregnancy. Some folks also test near dry off for a final confirmation.

SCC on Your Herd Summary

- Fresh vs Last Dry Off – Compares animals' SCC status at the last test before dry off to the SCC status at the first test after freshening. A cow is considered infected if she has an SCC > 200,000
 - Negatives – Not infected at dry off, not infected after fresh
 - New Infections – Not infected at dry off, infected after fresh
 - Cures – Infected at dry off, not infected after fresh
 - Chronics - Infected at dry off, infected after fresh
- Current vs Last Test – Compares those animals at last test to the current test
 - Negatives – Not infected last test, not infected this test
 - New Infections – Not infected last test, infected this test
 - Cures – Infected last test, not infected after this test
 - Chronics - Infected last test, infected after this test
- **Goal: Have more cures than new infections for both Fresh vs Last Dry Off and Current vs Last Test**

A high percent of Cures and low percent of New Infections would indicate the dry cow program is effective.

A high percent of New Infections may indicate the dry cow program or housing needs attention.

Changes in SCC Status			
Fresh vs Last Dry Off		Current vs Last Test	
Cures 24%	Chronics 12%	Cures 10%	Chronics 18%
Negatives 50%	New Infections 14%	Negatives 62%	New Infections 10%
BASED ON 103 COWS		BASED ON 230 COWS	



Which Is Worth More?

A) 22,000 lbs. of milk with a 3.5% fat and 2.9% protein
 B) 20,500 lbs. of milk with a 3.8% fat and 3.1% protein

The answer is B by \$17 per cow per year, without taking into account if you pay extra for hauling in option A

Working with your nutritionist and conducting a Fatty Acid Analysis will allow you the opportunity to improve fat and protein, often without sacrificing milk.

MANURE SAMPLING & ANALYSIS

Not all manure is the same! Testing your manure can help you save money, improve your soil quality, and address environmental concerns. Knowing what is in your manure can help reduce need for commercial fertilizer, build organic matter in your soil, and increase its water-holding capacity.

IDEAL MANURE MANAGEMENT



Starting at \$30/sample:

- Total Solids
- Total Kjeldahl Nitrogen (TKN)
- Ammonium
- Macro/Micro Minerals
 - Ca, P, K, Mg, S, Cu, Zn, Fe, Mn
- pH
- Electrical Conductivity
- Carbon Nitrogen Ratio

What does it mean?

You get an easy to understand breakdown of your manure nutrients. You also get the estimated 1st year available nutrients and \$ value of equivalent commercial value (injected/incorporated and applied to the surface).

For more information, more pricing, or to ask for a sample kit, call Cheri at (763) 233-7866 or the main lab at (763) 231-6768.

September Milk Quality Leaders, ranked by SCC then Log SCC

Name	Town	SCC	Cows	Name	Town	SCC	Cows
*SCOTT GATHJE	RICHMOND	46	67	*GARY SCHLAUDERAFF	FRAZEE	102	656
HARMONY HILLS DAIRY	VICTORIA	46	58	SCHROEDER BROTHERS	CALEDONIA	102	171
SELKE FARMS	DAKOTA	47	237	*FRANCIS & THERESA RYNDA	MONTGOMERY	102	51
HOEFS' DAIRY	NEW PRAGUE	48	280	SCHMITT DAIRY	RICE	102	95
ROGER AND SANDY ERICKSON	BECKER	49	47	BREEZY POINT FARM LASKA	WINONA	102	131
PINE-VUE FARMS	ROLLINGSTONE	51	104	*ROGER ALDINGER	WINONA	103	110
*DENNIS AND WAYNE WOLTERS	LITTLE FALLS	56	157	ZUMBRO VIEW FARMS LLC	ZUMBROTA	103	75
SUNSHINE ACRES	ST CHARLES	57	207	MASCHKA DAIRY	MINNESOTA CITY	103	292
KRAIG&RACHELLE KRIENKE	LESTER PRAIRIE	58	623	*SHANE AND CASEY HOLST	ZUMBROTA	103	175
*BILL & ALAN MILLER	THEILMAN	58	282	HIGH POINT DAIRY	MELROSE	104	137
RADERMACHER DAIRY LLC	BROOTEN	62	270	SUNSHINE DAIRY LLC	ARLINGTON	104	91
*JIM AND MARY EVANS	PIPESTONE	65	113	*MIKE MENZE	OTTERTAIL	105	85
RKB DAIRY	FARIBAUT	65	134	JOHNSON DARREN+LYNN	WINONA	106	239
*RICK AND ANN STOCKER	JORDAN	66	85	VALLEY ACRES DAIRY	LEWISTON	106	930
JOHNSON DAIRY	HERON LAKE	68	99	RYBERG REG HOLSTEIN	FREEPORT	106	48
WELLE DAIRY	HILLMAN	71	31	*TOM AND SUE HOLST	LANESBORO	107	178
RIVER VALLEY DAIRY LLC	SHELL LAKE,WI	71	120	*W DALE MILL	LEWISTON	107	153
*DALE ANDERSON	MORA	72	29	*TOM WOLF	KELLOGG	107	32
TRAIL SIDE HOLSTEINS	FOUNTAIN	73	722	WOLF CREEK DAIRY	DUNDAS	108	454
*JERRY & BEV POHLMANN	GREY EAGLE	73	67	*VERN WICK	JORDAN	108	42
CORY&JANELLE DAIRY	PRAIRIE FARM, WI	73	84	STADICK FARM INC	NEW ULM	109	167
KIMM'S DAIRY	PELICAN RAPIDS	73	92	*RON & PATTY STROBEL	HENDERSON	109	50
*ANDY AND LINDA RIEKE	FRANKLIN	74	50	SCHULTE FARMS	CALEDONIA	112	274
FAIRVIEW DAIRY	KENYON	77	335	JASSEL HOLSTEINS	ALEXANDRIA	112	87
MARSHALL KORN	ATWATER	77	67	*DON AND SALLY WEISENBECK	DURAND,WI	115	418
THISTLE DEW DAIRY	WESTBROOK	77	134	TWIN SPRUCE	ROSE CREEK	115	84
*MAREN & JEREMY HOLST	LAKE CITY	78	119	*ERIC SEIFERT	LONG PRAIRIE	115	7
PAUL SCHILLING	FORT RIPLEY	78	55	*BOB & KAYLIE GRUBER	PIERZ	116	254
*NICK + DENNIS TATGE	FARIBAUT	80	265	OAK LANE DAIRY	SAUK CENTRE	118	121
HOUDEK DAIRY LLC	CALEDONIA	81	510	*JIM & MARILYN SCHUMER	ST STEPHEN	118	72
SUNNY SIDE DAIRY	MAYER	81	139	BURKE DAIRY INC	SEBEKA	119	195
*PHIL SUESS	GRAND MEADOW	81	9	NACHREINER DAIRY	FAIRFAX	120	234
*DEVOINE KRUSE	CALEDONIA	82	252	RICK & SHARI WEIR	VILLARD	120	62
BLUE VIEW DAIRY FARM	CALEDONIA	84	293	FANTASIA DAIRY	HAYFIELD	120	80
*GREG AND KRISTIN MAHONEY	PINE ISLAND	85	12	BONOW FARMS	LEWISTON	121	270
VOGT DAIRY LLC	SAUK CENTRE	86	321	BREEZY WILLOWS FARM	DOVER	121	10
*JOHN SAUBER	LAKEVILLE	86	58	VALLEY VIEW FARM 1	WINONA	121	136
*JOHN + KARYL DIERSEN	CALEDONIA	87	183	KERKOW DAIRY	JORDAN	121	92
*MICHAEL & KACIE KURTH	STEWART	88	105	*MAYNARD & JEREMY SCHUMACHER	PLAINVIEW	122	122
*RYAN KNISLEY	EDEN VALLEY	89	60	EMPIRE FARMS	PAYNESVILLE	122	13
AUSPICIOUS OYSTER GRANGE	HEWITT	90	135	GLEN-D-HAVEN HOLSTIENS	ALTURA	123	292
*JOHN AND CONNIE DONNAY	GLENCOE	91	58	GLEN & BECKY CHRISTEN	SAUK CENTRE	123	40
*MICHAEL BANSE	EITZEN	92	92	CLARK FARMS,LLC	ROLLINGSTONE	125	649
*RANDY AND LUANN WAGNER	WEBSTER	93	371	*DARRELL LUHMANN	ROCHESTER	125	141
*BRIAN & JULIE LIBBESMEIER	WATKINS	94	61	*JAMES C PFEIFER	OWATONNA	125	56
*SCOTT&MICHELLE HERBER	UTICA	95	747	*ALICIA THURK-HIEBERT	BROWERVILLE	126	41
BEAVER OAK DAIRY	ALTURA	97	138	*DAVID D.& ANGIE TAUER	HANSKA	126	302
LONE OAK FARM	COLOGNE	97	34	KOLTES DAIRY LLC	ST. CLOUD	126	140
WHITE-AKER PASTURES	KASSON	98	13	*JEFF PETERMEIER	MELROSE	127	57
PRIGGE FARMS LLC	WINONA	99	325	TRINITY DAIRY	STURGEON LAKE	127	33
SCHEFERS BROTHERS	PAYNESVILLE	100	73				