

Minnesota DHIA News

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Want a discount on Genomic Testing?

In April of 2018, the [Council on Dairy Cattle Breeding](#) (CDCB) released genetic evaluations for six new health traits for Holstein dairy cattle. The new health traits are ketosis, mastitis, metritis, displaced abomasum, milk fever, and retained placenta. The data used to calculate these new predicted transmitting abilities (PTAs) are collected nationally through the Dairy Herd Improvement Association (DHIA). Strict editing of the health records ensures that reliable data are utilized in the genetic evaluations.

These new PTAs are expressed as a cow's resistance to the given illness.

Health traits for Jerseys were added in April 2020.

Incorporating these traits in sire selection decisions can lead to healthier and more profitable future replacement heifers.

Recording Health Traits in Dart or Dairy Comp on-farm software does not mean you are sharing that information with anyone. In order for the health data to flow to the CDCB you will need to talk to Patty or Val at 763.682.1091 to authorize release of that data. If you genomic test, you should receive a \$1 per genomic test discount for sharing health data. There is another \$3 discount for DHIA testing, breed association participation, etc.

Health tracking is a part of the Farmers Assuring Responsible Management (FARM) program as well and using your management software to record health events satisfies that need as well as providing an opportunity to use the health information in management.

Ask your field tech for the readme on Health Traits on your next sample day. They can print the information in their computer from CDCB that might answer some of your questions.

Too Fast?

The new continuous processing system was implemented to speed results to members. The average time is now 38 minutes from the time we have the data until processing is done. In some cases, the rapid data handling has resulted in paper reports and DNLs for on-farm software users being created before the milk Pregnancy tests can be completed. To prevent that simply ask your field tech to activate the "Hold for Preg" option. We will then hold the lab data until the milk Preg is done and your paper reports and first DNL will contain the preg results. That will happen around 4:30 the same day the samples arrive at the lab. It is a 5.5 hour process to run Milk Preg.

After implementing those changes for member reports, the system was upgraded to provide month-end reports and DHIA management reports to DHIA's. That testing and implementation resulted in the delay of the SCC leader data from March and it is now included alongside April.

The Annual Summary for 2020 is available at www.mndhia.org. Click on the tab in the upper left and review some data from impressive cows and people in magazine format.

Service Award Winners



Ellis Holl – Career Service Award

Field technician, dairy producer, leader at the DHIA and Milk Coop levels are all hats Ellis Holl has worn with pride. Perhaps most importantly Ellis is a good man in a world that needs more. Ellis started as a Field Tech in the West Central Association on September 20, 1983. As time went on and herds grew farther apart and Field Techs grew scarcer, Ellis agreed to help out in Pope and then

Douglas Counties.

Ellis has been a fixture at nearly every district DHIA meeting and has been a delegate to our Annual Meeting many times over. He is always the voice of common sense and positivity, and is a blessing to us all.

I wonder how many miles Ellis has driven in service to dairy farmers over the years, whether it be to test dairies in 6 counties, or attend regional AMPI or DHIA member meetings.....

He continues testing a dairy goat herd today. Thank you for an outstanding career Ellis.



Heidi Moren – Rising Star

Heidi is that bubbly voice that answers the phone at Centre Lab or to take your tag order. She was a new employee as the lab consolidation was taking place and has enthusiastically taken on every responsibility thrown her way. As with most DHIA lab and office folks, she does many things that need to get done that do not show up on a job description. She handles the phone, key accounting transactions, and helps in the forage and milk labs as needed, and this is often.

Official 15 Digit 840 RFID Button Tags Available

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



Want to learn more about 840 RFID Tags and management tags from DHIA?

Call Heidi at 763.233.7860



+



Manure Testing available at the DHIA Lab!

Manure management plans depend on the nutrient content of your animal waste product. Centre Labs, Minnesota DHIA's Lab in Sauk Centre, is a certified lab facility that can analyze animal waste for its nutrient values. Free, postage paid, testing kits are available from Centre Labs. Contact the lab at 320.352.2028 for free shipping supplies.

Trusted, timely results:

*Solid or liquid manure analysis
for integration into farm
management and regulatory
compliance programs*

*Certified by the Minnesota
Department of Agriculture*

*Testing kits include container,
sampling instructions, lab
information form, and
postage paid return package.
Results will be provided
in a few business days.*

Available Analysis:

Basic Package \$28.00:

Moisture, Nitrogen,
Phosphorus, Potassium

Expanded Package: \$36.00

Moisture, Nitrogen,
Phosphorus, Potassium,
Organic Nitrogen

Micronutrient Package: \$50.00

Nitrogen, Phosphorus,
Potassium, Organic
Nitrogen, Calcium,
Copper, Iron, Magnesium,
Manganese, Sodium,
Sulfur, Zinc

Carbon Nitrogen Ratio: \$11.00:

for composting purposes

Feeds & Forage Testing from Centre Labs

Centre Labs has been offering Feed and Forage Testing for nearly 20 years. Centre Labs remains affiliated with Cumberland Valley Labs, which enables us to offer their very comprehensive array of equations yielding results that will fit nicely into most ration balancing programs. Cumberland Valley is one of the largest Feed and Forage Lab systems in the United States and does more wet chemistry analyses than most other labs. This enables them to provide NIR equations backed by lots of chemistry. Get the numbers you need and use them with confidence. Here are some of our options.

NIR 1 Basic \$15.00

Products Include: Legume Hay, Mixed Hay, Grass Hay, Haylage, Balage, Corn Silage, Small Grain Silage, Shell Corn, Ear Corn, Snaplage, & TMR. This package has no Customer Portal or Import Capabilities.

Analysis includes: Dry Matter, Moisture, Crude Protein, ADFCP, ADF, NDF, Ash, Lignin, Starch, Sugar, Calcium, Phosphorus, Potassium, Magnesium. Calculated values provided for Available Protein, Adjusted Protein, Degradable Protein, TDN, Energy values (OARDC) NSC, and NFC. Silages include pH. RFV for Hays and Haylage.

Feeds & Forage Testing from Centre Labs (continued)

NIR 1 Premium \$18.00

Products Include: Legume Hay, Mixed Hay, Grass Hay, Haylage, Balage, Corn Silage, Small Grain Silage, Shell Corn, Ear Corn, Snaplage, & TMR. This package **includes** Customer Portal and Importing Capabilities.

Analysis includes: All NIR 1 Analysis plus NDFCP, Soluble Protein, and Fat

NIR Plus/CNCPS Option \$27.50

Products Include: Legume Hay, Mixed Hay, Grass Hay, Haylage, Balage, Corn Silage, Small Grain Silage, Shell Corn, Ear Corn, Snaplage, & TMR. This package **includes** Customer Portal and Importing Capabilities.

Analysis includes: All NIR 1 Premium plus 30 hr NDF Digestibility with kd Rate, Evaluation of Fermentation for Ensiled Forages, uNDF at 30 hrs, 120 hrs, 240 hrs, Total Fatty Acids, Soluble Fiber. This option also includes a soil contamination probability for forages and a Nitrate probability reported as low, medium, or high. For Corn Silage, this option provides 12 hr. NDF Digestibility and 7 hr. (4mm) Starch Digestibility.

NIR + Wet Chem Minerals \$11.00

Add on Wet Chem minerals to any NIR Package. Analysis includes Calcium, Phosphorus, Potassium, Magnesium, Sodium, Iron, Manganese, Zinc, Copper, and Sulfur.

Non Forage Ingredients \$18.00

Products Include: Almond Hulls, Bakery, Beet Pulp, Brewers Grain, Canola Meal, Corn Distillers, Corn Gluten Feed, Wheat Midds, Soybean Meal, Soy Hulls, and Small Grains.

Analysis includes: Dry Matter, Crude Protein, SP, DP, ADFCP, NDFCP, ADF, NDF, Fat, Ash, Lignin, Starch, Sugar, Calcium, Phosphorus, Potassium, and Magnesium.

Molds and Mycotoxins

<i>Mold Count</i>	\$28.00
<i>Mold Count & Identification</i>	\$55.00
<i>Aflatoxin</i>	\$55.00
<i>Vomitoxin</i>	\$55.00
<i>Zearalenone</i>	\$55.00
<i>T-2 Toxin</i>	\$55.00
<i>Full Toxin Screen</i>	<i>Call for Price</i>

Additional Analysis

<i>Particle Size</i>	\$15.00
<i>Nitrate Toxicity</i>	\$12.00
<i>Nitrate Basal Corn Stock</i>	\$12.25

*Wet Chemistry Options Available
Call for Pricing*

Make Plans Now!
First crop is right around the corner.
Centre Laboratories is NFTA Certified for forage testing
and offers a variety of testing packages.
Call today for postage paid mailing envelopes
for convenient sample submissions.



320-352-2028

www.mndhia.org

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

Name	SCC	#Cows	Name	SCC	#Cows
CRONK DAIRY	32	35	CLEAR CREST FARM,LLC	74	807
RIVER VALLEY DAIRY LLC	33	105	*JOHN + KARYL DIERSEN	75	184
GLEN & BECKY CHRISTEN	39	37	DELBERT BECHTOLD	76	48
*KEVIN HANSON	40	92	G.D.R. FARMS	76	40
*BILL & ALAN MILLER	40	290	*ROB & AMIE RUTHER	76	114
WOLF CREEK DAIRY	43	451	GLEN-D-HAVEN HOLSTIENS	76	285
*RON & RENEE HORNBERG	44	50	*BRUCE & JODI HEIM	78	377
GEHL ACRES FARM	45	143	SUNNY SIDE DAIRY	78	132
HOUDEK DAIRY LLC	48	429	*ADAM & SARAH MELLGREN	78	68
*MARK KLEHR	49	58	BILL & NORMA ROUSAR	79	51
RICK & SHARI WEIR	49	69	BIRCH POINT FARMS PESHON	80	308
*PHIL SUESS	49	12	*JEREMIAH SMITH	82	52
*JERRY & BEV POHLMANN	50	75	B AND C DAIRY	83	114
MERDAN DAIRY INC	50	80	THISTLE DEW DAIRY	83	130
*CALVIN AND TAMMY BEUMER	52	84	*CHARLES & MARY SCHORNACK	83	48
*STEVE MARTIN	52	51	*DARRELL LUHMANN	84	141
NOSBUSH DAIRY	54	894	*MARK AINALI	84	62
*BRUCE AND RUSS NELSON	54	88	*GARY LEHNERTZ	84	192
*JEREMY BEYER	54	40	*ISIDORE & JANET LOEFFELHOLZ	84	84
SCHEFERS BROTHERS	56	75	*JOSH AND JON FRENCHICK	84	73
*JIM EVANS	56	115	ANDERSON DAIRY	84	114
*DEVOINE KRUSE	57	236	LUBBEN DAIRY	85	398
MASCHKA DAIRY	60	274	*MAYNARD & JEREMY SCHUMACHER	86	125
*MAREN & JEREMY HOLST	60	128	SELKE FARMS	86	241
METOGGA LAKE DAIRY LLC	61	447	KUECHLE DAIRY	86	248
AVON HEIGHTS	61	85	*GREG & SANDY WALZ	87	64
KIEFLAND HOLSTEINS LLC	62	372	TA LEONARD REG HOLSTEINS	87	50
PRIGGE FAMILY FARM	62	283	ABC DAIRY	87	10
*LLOYD AND JULIE BLOMMEL	65	147	*RODERICK DUESTERHOEFT	87	29
TWIN SPRUCE	66	82	*DWIGHT WENGER	88	76
*MATT BERKTOLD	66	189	SANDHILL DAIRY	88	343
*RYAN KNISLEY	67	60	*TOM AND SUE HOLST	88	179
*JOHN AND CONNIE DONNAY	68	59	VOGT DAIRY LLC	88	327
*DOUG PELKA	68	53	FAITH ACRES DAIRY INC	89	133
*TREVOR DICKE	69	102	*DEAN RAUSCH	90	74
*RANDY AND LUANN WAGNER	70	347	*JAMES & KIM DUBAN	90	160
HUNSTIGER HILLCREST FARM	70	83	*JERRY & SUE BINIEK	91	97
*SCOTT GATHJE	71	74	SCHULTE FARMS	92	279
LINDAHL FARMS	71	135	*MICHAEL DALQUIST	92	30
SHIR-MAN HOLSTEIN FARM	71	61	LUX-URY HOLSTEINS INC.	92	131
HARMONY HILLS DAIRY	71	59	*DUANE&KAREN TIMM	92	119
VALLEY ACRES DAIRY	71	898	IRISH RIDGE DAIRY LLC	93	84
DUX WILLIE	71	32	KRAIG&RACHELLE KRIENKE	93	590
RUSSELL J WIRT + FAMILY	71	546	SCHROEDER BROTHERS	94	158
SMELTER DAIRY	72	63	PETERM&LYNN HENDRICKSON	95	116
KARA-KESH HOLSTEINS	72	6	HEMMESCH DAIRY INC.	95	123
*RON & LORI PAGEL	73	99	REUTER FARMS	95	120
HOEFS' DAIRY	73	282	*STEVE STOCK	95	33
AUSPICIOUS OYSTER GRANGE	73	167	*SCOTT&MICHELLE HERBER	96	739
*MITCH MEHRWERTH	74	59	*JAMES & GARY SOBECK	96	297

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

Name	SCC	# Cows	Name	SCC	# Cows
STARLIGHT ACRES	20	6	*GREG AND KRISTIN MAHONEY	74	12
ABC DAIRY	32	12	*DARYL+LISA MAUS	74	65
*MARK KLEHR	33	55	*MICHAEL & KRIS BANSE	74	94
HAPPKE HOLSTEIN FARM	40	108	*SCOTT&MICHELLE HERBER	75	737
HIGH POINT DAIRY	41	147	*TOM AND SUE HOLST	75	184
*JAMES & BETH OLSON	41	51	KIMM'S DAIRY	75	82
*DENNIS AND WAYNE WOLTERS	44	150	*JIM EVANS	75	114
*JOHN SAUBER	44	60	*RYAN AND MOLLY KAPPERS	75	54
JOHNSON DAIRY	45	106	*STACY & JULIE MILLER	75	99
MERTON + TRUDY NELSON 2	45	11	*KEN & JOHN SCHMIT	76	354
SELKE FARMS	46	241	SMELTER DAIRY	76	64
RKB DAIRY	47	141	DAN KREKELBERG	76	63
SCHULTE FARMS	49	270	SUNNY SIDE DAIRY	77	131
MERDAN DAIRY INC	49	84	*MITCH MEHRWERTH	77	65
GEHL ACRES FARM	50	141	MACLAND HOLSTEINS	77	38
*JOHN LARSEN	50	42	MOORSE DAIRY	77	17
*JERRY & BEV POHLMANN	52	73	LUBBEN DAIRY	79	402
HOEFS' DAIRY	52	288	*ANDY AND LINDA RIEKE	79	54
*DOUG PELKA	52	53	JOHNSON DARREN+LYNN	82	215
BURKE DAIRY INC	53	185	HEIEIE DAIRY	82	154
GLEN & BECKY CHRISTEN	53	38	*SCOTT GATHJE	83	72
HOUDEK DAIRY LLC	54	434	LUX-URY HOLSTEINS INC.	83	135
RUSSELL J WIRT + FAMILY	54	544	*PETER+DAVID BURFEIND	84	329
*MARK AINALI	58	62	MILLER DAIRY	84	55
*JEREMY BEYER	58	40	LINDAHL FARMS	85	132
*MAREN & JEREMY HOLST	59	124	SASS FARMS	85	258
HOFFMAN NORTH-CREEK	60	475	*MARK BROSIG	85	259
NOSBUSH DAIRY	61	900	IRISH RIDGE DAIRY LLC	85	85
WALTER BROS FARM	61	417	*DEVOINE KRUSE	86	238
*BRUCE & JODI HEIM	62	378	RADIL FARMS L	86	143
*BRUCE AND RUSS NELSON	62	88	*ADAM & SARAH MELLGREN	86	72
BIRCH POINT FARMS PESHON	63	312	*PHIL SUESS	86	12
KERKOW DAIRY	63	71	ROGER AND SANDY ERICKSON	87	39
*PAUL & MARY ZIMMERMAN	63	88	B AND C DAIRY	88	106
TA LEONARD REG HOLSTEINS	63	49	NACHREINER DAIRY	89	270
*PAUL SCHUMACHER	64	72	BORST FAMILY DAIRY LLC	89	274
MARSHALL KORN	64	60	CRONK DAIRY	89	34
WOLF CREEK DAIRY	66	449	*RYAN KNISLEY	90	60
METOGGA LAKE DAIRY LLC	67	448	CURTSGROVE GUERNSEYS	91	19
TWIN SPRUCE	67	85	*DAVID & DONNA ANDERSON	92	49
JASSEL HOLSTEINS	68	88	HIDDEN HILL DAIRY LLC	92	348
RYBERG REG HOLSTEIN	68	36	DANINGER INC	93	86
CLEAR CREST FARM,LLC	69	824	*MIKE MENZE	93	87
*JAMES & AMANDA HOFFMAN	69	36	MEADOW BROOK DAIRY	93	89
*RON & LORI PAGEL	71	100	KRAIG&RACHELLE KRIENKE	94	592
*JOHN + KARYL DIERSEN	71	179	FAIRVIEW DAIRY	94	312
MARSHLAND FARMS	71	113	*DWIGHT WENGER	95	77
ANDERSON DAIRY	72	112	*MARVIN RADEMACHER	95	52
RADERMACHER DAIRY LLC	72	224	TRAIL SIDE HOLSTEINS	96	683
KARA-KESH HOLSTEINS	72	7	DAHL FARMS	96	215
WEIDENBORNER DAIRY	73	143			