

Minnesota DHIA News

A PUBLICATION OF MINNESOTA DHIA

Volume 23 Issue 11

NOVEMBER 2023

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 763.233.7866 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: \$31.00

Moisture, Nitrogen, Phosphorus, Potassium

Expanded Package: \$39.00

Moisture, Nitrogen, Phosphorus, Potassium, Organic Nitrogen

Micronutrient Package: \$54.00

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

Carbon Nitrogen Ratio: \$11.00

For composting purposes

Minnesota Farm and Rural Helpline Text: FARMSTRESS to 89821

Email: farmstress@state.mn.us

Minnesota Farm and Rural Helpline: 833-600-2670

The average cow in Minnesota DHIA in the past 365 days ...
produced 25,666 lbs. of milk, testing 4.2% butterfat and 3.3% protein



Check out the fantastic new features on the DRMS website for herd management. **HerdHQ** provides powerful analytics using the wide array of dairy data collected daily.

- No software or apps to install
- Works through most current internet browsers
- Available for all herds that process records through DRMS
- Dart herds that upload with DartSync can see their most current data

CowCompass

- Individual Cow and Heifer data anywhere that internet is available
- Displays ID, lactation, testday, breeding, health, genetic, and even Zoetis genetic data

DairyDepot

- Build your own personalized dashboard from over 100 tables and graphs to monitor your herd's performance in all major herd management areas
- View historic trends and current performance
- Drill down capability to CowCompass to view individual cow data

ActivityAlerts

- Stay on top of herd changes – by Month, Week or Day
- Select from over 15 reports and monitor activities (Culling, health, breeding and chores)
- Use CowCompass to drill down to view individual cows

MilkMetrics

- Producers or consultants may monitor key performance parameters using actual data or changes in data using current and prior year testday data
- Easily find focus areas for attention each month by user-definable alerts on over 100 data points
- Compare/benchmark against over 9,000 dairy farms (by herd size, breed, region)

HeiferHub

- Projects future replacement heifer inventory using past breeding and culling performance
- Computes potential income from surplus animals given current market prices and semen usage/cost
- Flexible—uses producer or consultant inputs

KeepOrBeef

- Assists in making culling and breeding decisions by providing users with future economic return ("Keep Value") and "Keep Percentile" (Ranking within the herd) on each cow and heifer
- Guidelines based on greatest economic return for breeding to dairy sexed, conventional and beef semen

Data-Driven Dairy Decisions



Interested in using Herd HQ? Email Greg Palas at gepalas@iastate.edu. Please include your herd code, the contact name and phone number. Greg can then grant you access.

Winter Reminders from Jeremy Schefers DVM, PhD

As the ground freezes we hope that your crops are harvested and the fields are ready for winter. Yet, there is no rest for the weary and the seasonal work on a dairy farm is not done. Important livestock-specific tasks typically done in fall or winter include:

1. Calves: Add calf jackets, increase milk, and/or add supplemental fat to the milk of young calves in hutches and cold housing. Caloric and energy demand increases as temperature falls. If the ground is frozen, calves should have calf jackets and be fed more calories. Generally speaking, for every degree the temperature is below 55 F, a calf needs about 1% more milk/feed.
2. Deworming: Fall is an ideal time to deworm cattle and treat for both external (mange mites) and internal (stomach, intestinal) parasites. Pour-on dewormers, such as Cydectin and Eprinex, are approved for lactating cattle and are good for external and internal parasites. Please make sure to give the appropriate dose. Large Holstein cows can weigh over 1,800 lbs. and a full pull of the treatment gun (approximately 1400 lbs.) will only provide 80% of the therapeutic dose for large cows. Under-dosing will not clear the parasite burden and under-dosing is a waste of time and product. For large cows, the treatment gun can be set at 800 or 900 lbs. and pulled twice to achieve a 'killing' dose. A simple way to determine the weight of your cows is to record what cull cows weigh and compare those to herd-mates.
3. Proactively prevent pneumonia: If your cattle have had problems with pneumonia, consult your veterinarian and livestock professions to troubleshoot potential causes and re-examine winter ventilation. Fall is also good time to discuss treatment and vaccination protocols. Keeping calves clean and dry with ample amounts of dry bedding will reduce the severity of pneumonia.
4. If this is all done, there's always manure to haul, calves to dehorn and castrate, cattle to move, equipment to "winterize," and Christmas decorations to put up.

The Numbers

627,562 is the number of cows we have preg/open checked using the DHIA milk sample

60,088 is the number of samples we have run for Fatty Acids

532,702 is the number of cows we have checked for Johne's using the DHIA milk sample

54% of Minnesota DHIA herds have 12 tests in the past 365 days as of Oct 31

36% of Minnesota DHIA herds have 11 tests in the past 365 days as of Oct 31

210,486 is the October SCC avg *and that is the 4th straight month record monthly SCC lows*

October Milk Quality Leaders, ranked by SCC then Log SCC

Producer Name	Town	SCC	COWS	Producer Name	Town	SCC	COWS
HARMONY HILLS DAIRY	VICTORIA	33	50	LAX-PIETIG DAIRY LLC	FAIRFAX	95	1064
GLEN & BECKY CHRISTEN	SAUK CENTRE	35	37	REUTER FARMS	HASTINGS	95	138
*JIM AND MARY EVANS	PIPESTONE	40	111	PRIGGE FARMS LLC	WINONA	95	325
HOUDEK DAIRY LLC	CALEDONIA	41	501	THISTLE DEW DAIRY	WESTBROOK	97	131
JASSEL HOLSTEINS	ALEXANDRIA	41	79	*DAVID & DONNA ANDERSON	LESTER PRAIRIE	98	44
HAPPKE HOLSTEIN FARM	PIERZ	43	106	*TOM WOLF	KELLOGG	98	67
SUNNY SIDE DAIRY	MAYER	45	144	ACKERMAN FARMS	SAUK RAPIDS	99	108
SELKE FARMS	DAKOTA	50	258	FUNKS MIDWAY DAIRY	MELROSE	99	823
BURKE DAIRY INC	SEBEKA	52	177	SUNSHINE DAIRY LLC	ARLINGTON	102	98
*MARK KLEHR	BELLE PLAINE	54	55	CHAIN O LAKES DAIRY	BLUE EARTH	102	279
*JEFF PETERMEIER	MELROSE	55	55	DNA FARMS INC	LINDSTROM	103	80
*PHIL SUESS	GRAND MEADOW	57	13	DUX WILLIE	STEWARTVILLE	104	32
WIRTLAND HOLSTEINS	LEWISTON	58	537	*JEROME MILLER+SONS	ZUMBROTA	105	138
*MAYNARD & JEREMY SCHUMACHER	PLAINVIEW	59	126	HOFFMAN NORTH-CREEK	CHATFIELD	106	450
DAHRING DAIRY FARM	DETROIT LAKES	59	46	KRAIG&RACHELLE KRIENKE	LESTER PRAIRIE	106	632
*DENNIS AND WAYNE WOLTERS	LITTLE FALLS	60	147	STADICK FARM INC	NEW ULM	107	162
KIMM'S DAIRY	PELICAN RAPIDS	60	85	LUX-URY HOLSTEINS INC.	EDEN VALLEY	107	120
ERICKSONS DAIRY	BECKER	60	58	FAIRVIEW DAIRY	KENYON	107	239
*MATT BERKTOLD	LAKE CITY	62	199	*DUANE&KAREN TIMM	PLAINVIEW	107	114
*ROGER ALDINGER	WINONA	62	112	*MIKE MENZE	OTTERTAIL	107	84
*JEREMIAH SMITH	ALBANY	63	58	RONALD WIRTH	RIDGELAND,WI	107	54
JOHNSON DAIRY	HERON LAKE	64	94	MEL & SPENCER HACKETT	RICE	108	156
*BILL & ALAN MILLER	THEILMAN	65	290	LUBBEN DAIRY	EDGERTON	109	419
*DEVOINE KRUSE	CALEDONIA	70	241	THELL CENTURY FARM	FOLEY	109	55
*ROGER ALTENDORF	BELGRADE	70	57	*SCOTT GATHJE	RICHMOND	110	66
GEHL ACRES FARM	CAMERON, WI	71	140	MUNDT DAIRY	UTICA	110	250
PINE-VUE FARMS	ROLLINGSTONE	72	99	MEYER BROS DAIRY	RUSHFORD	110	511
RKB DAIRY	FARIBAULT	73	141	BROOKSIDE DAIRY	CLITHERALL	110	528
*STEVEN SEIFERT	SLEEPY EYE	75	113	RIVER VALLEY DAIRY LLC	SHELL LAKE,WI	112	109
*RON & PATTY STROBEL	HENDERSON	75	48	MUNDT FAMILY FARM	UTICA	112	253
WALNUT ROW FARM LLC	SPRING GROVE	76	21	FAITH ACRES DAIRY INC	HEWITT	116	138
TRAIL SIDE HOLSTEINS	FOUNTAIN	77	721	*RONALD & ANN BORASH	BOWLUS	116	54
HIGH POINT DAIRY	MELROSE	78	151	BREEZY POINT FARM LASKA	WINONA	116	137
GLEN-D-HAVEN HOLSTIENS	ALTURA	78	291	ZAHBULLS HOLSTEINS LLC	PLAINVIEW	118	474
*SCOTT&MICHELLE HERBER	UTICA	78	757	*JOHN & KRIS MILLER	PLAINVEIW	118	372
CURRIER BROTHERS	MANTORVILLE	78	109	INTRIGUE DAIRY	COSMOS	118	58
VIRCHOW DAIRY	GLENVILLE	79	37	BIRCH POINT FARMS PESHON	MINNESKA	119	322
* STOCKER	JORDAN	80	80	TWIN EAGLE DAIRY	CLARISSA	119	901
*GORDON & MICHELE MANSHAEM	CHETEK,WI	83	34	*JEREMY BEYER	UTICA	119	40
SCHEFERS BROTHERS	PAYNESVILLE	85	67	*TIM BREEGGEMANN	SHAKOPEE	119	80
BEAVER OAK DAIRY	ALTURA	86	142	JOHNSON DARREN+LYNN	WINONA	120	244
*JOHN + KARYL DIERSEN	CALEDONIA	87	175	DAVID BANDLI	RICE LAKE,WI	121	39
IMAGE-POINT DAIRY	RICE LAKE, WI	87	67	NEW-VUE AYRSHIRES	MAPLE LAKE	121	43
*ANDREW PRIMUS	MELROSE	88	43	LEUTHOLD DAIRY	ELLSWORTH	121	100
IHRKE FARMS	EYOTA	89	140	LINDAHL FARMS	LINDSTROM	122	116
SCHULTE FARMS	CALEDONIA	90	282	*MATT ANDRING	ST.CHARLES	123	121
RYBERG REG HOLSTEIN	FREEPORT	92	32	GOODVUE AYR FARMS II	GOODRIDGE	123	171
*LLOYD AND JULIE BLOMMEL	FREEPORT	92	168	*JOE WUETHRICH	BROWNTON	124	30
DANINGER INC	FOREST LAKE	92	119	*JOHN AND CONNIE DONNAY	GLENCOE	124	59
*RONALD BEHOUNEK	HAYFIELD	93	307	*JASON MEISSNER	EVANSVILLE	124	55
*GARY SCHLAUDERAFF	FRAZEE	94	609	JC DAIRY	RICHMOND	124	128