



# Eastern Wisconsin DHIC Newsletter

VOLUME 8, ISSUE 7

JULY, 2016

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## Get your feet wet with MyAgSource Core. The version of MyAg-source.com that's FREE.

Did you ever wish you could look at herd data on your phone while standing behind the cows? You can!

You'll find essential animal data for your everyday needs, including individual cow lookup, laboratory diagnostic results, a herd performance overview comparing current test to previous test as well as bulk tank contribution.

Monitor month-to-month performance changes in your herd on your MyAgSource Home Page. Green, red or yellow highlights indicate whether performance is above, below or the same as the month before.

This helps you quickly:

- Identify which reports and graphs to look at first
- Assess 20 Key Management Metrics
- Visually recognize changes

**Benchmarking** - MyAgSource benchmarking feature allows you to compare your performance against 80th percentile herds of your size or the metrics you choose.

**Sign up is available at [www.myagsource.com](http://www.myagsource.com)!**

**Test Drive Today! Remember it's FREE!**

The screenshot shows the MyAgSource Core software interface. At the top, there's a navigation bar with links for Cow Lookup, Reports, Settings, Help, Lab Results, and ID-Inventory. On the right, there are links for Change Herd, Edit Account, Dashboard, Log Out, and Core Demo.

**New Reports** section:

- Genomic Verified Animals under the ID-Inventory menu lists all the animals that have been genetically tested.
- Bulk Tank SCC Contribution under the Lab Results menu displays the current test Cow SCC data that was found on AgSource Alert.
- Click here for some instructions on using the MyAgSource web site and its features.

**Herd Data** section:

Herd Code: IOLSTEIN  
Owner: Test Date: 06-06-2016

**Benchmarks** section:

Select Breed: IOLSTEIN  
Select Metric: Top 20%  
Select Criteria: Production  
Enter Herd Size Range: Between 125 and 500  
Set Benchmarks  
Save as Default

**Herd Performance Overview** section:

Herd Code: IOLSTEIN  
Benchmark herds determined by PROD for HO herds between 125 and 500 animals

	Curr Test	Trend	Prev Test	Top 20% (n=147)
Daily Milk Production	80.0	-	81.4	96.2
MLM	82	-	85	100
% Fat	3.72	+	3.70	3.63
% Pro	3.13	+	3.22	2.98
Lact 1 Peak Milk	76	-	76	95
Lact 2 Peak Milk	107	-	109	123
Lact 3+ Peak Milk	115	-	120	133
Lact 1 Linear Score	2.7	-	2.6	1.8
Lact 2+ Linear Score	3.3	+	3.4	2.3
Weighted Avg Scc	347	+	392	172
% New Infections	27	-	19	8
% Chronic Infections	27	+	41	55
Lact 1 New Infections	30	-	24	14
Lact 2+ Dry Period Cures	52	-	60	75
Avg TCI®	-90	-	347	745
Service Rate	45	-	47	49
Preg Rate	15	+	14	20
Preg Loss Rate	3	+	4	5
% Left	53	-	48	40
% Left < 60 Dim	17	-	17	7

**Bulk Tank Contribution** section:

Herd Code: IOLSTEIN

Identification	Bulk Tank Contribution Info			
Barn Name	Vehicle Id	Milk Lbs	SCC	Tests ≥ 200
2452	2452	83.0	7,789	1
1967	1967	54.0	9,999	5
2291	2291	77.0	7,396	1
2600	2600	87.0	2,651	1
2603	2603	119.0	1,538	1
2718	2718	43.0	4,763	1
2047	2047	78.0	2,107	1
2411	2411	83.0	2,271	1
2128	2128	103.0	1,314	1
3184	3184	97.0	1,199	2
2473	2473	111.0	905	1
2550	2550	108.0	1,246	3
2582	2582	122.0	942	1
2767	2767	107.0	1,121	1
2792	2792	53.0	1,825	1
3288	3288	93.0	438	1
2774	2774	63.0	621	1
2537	2537	86.0	763	1
2721	2721	52.0	1,469	2
2715	2715	63.0	691	3

## Rain Damage to Forage During Hay and Silage Making

By Mike Rankin and Daniel Undersander

### Does rainfall affect forage quality?

Perhaps nothing is more frustrating than to see excellent quality alfalfa turn into cordwood with each passing rainstorm and subsequent raking. Most rainfall studies agree that wetting of field cured alfalfa has little impact on crude protein concentration. In fact, it is common to see relatively high protein values in comparison to fiber concentrations. However, because rain leaches soluble carbohydrates, structural fibers (acid and neutral detergent fibers) comprise a greater percent of the forage dry matter. Depending on numerous factors, the digestibility of rained-on hay may decline from 6 to 40 percent.

### My hay is ready to cut but there's rain in the forecast.

#### Do I cut or not?

This dilemma has faced forage producer for years. Because the impact of rainfall on loss of forage yield and quality varies with timing, amount, and duration, there is no easy answer. The range in economic loss from rainfall for a particular hay crop can range from minimal to over

100 percent, if the forage has to be chopped back onto the field. However, based on previous research studies and applied management practices, we can categorize factors that increase our risk of cutting hay when the weather forecast is somewhat less than perfect. These are presented in **Table 1**.

Finally, computer technology and the Internet now make it feasible for producers to have home access to up-to-date weather radar images. There are many excellent weather radar images. There are many excellent weather information web sites with both multiple radar image selections and updated forecasts. These help to take some of the "guess work" out of forage harvesting decisions.

To read the full article, visit:

<http://fyi.uwex.edu/forage/rain-damage-to-forage-during-hay-and-silage-making/>

**Table 1. Relative Risk of Cutting Hay with Rain in the Forecast**

<b>Relative Risk</b>		<b>Explanation</b>
<b>Lower</b>	<b>Higher</b>	
Forage can or will be ensiled	Forage will be baled	Fewer days needed for curing and swath is often narrower when forage is ensiled.
Small acreage of forage to harvest	Large acreage of forage to harvest	With many acres to harvest, delaying harvest puts more acres at risk of not being cut in a timely manner.
Rain is forecasted for early in the drying period	Rain is forecasted for late in the drying period	Quality losses are less if forage is rained-on while still relatively high in moisture. NOTE: weather forecasts are less reliable beyond two days.
Forecasted rain is short duration and/or scattered	Forecasted rain is "frontal" and/or long duration in nature	Less leaching of cell solubles occurs with short duration, high intensity rainfall than with long duration, low intensity rainfall.
Forage is pure grass or grass-legume mixture	Forage is a pure legume	Losses associated with leaf shattering are less of a concern with grass species.
Standing forage is beyond optimum maturity stage	Standing forage is still relatively high in quality	With advancing maturity, a smaller percentage of the plant is comprised of cell compounds that are most susceptible to leaching by rainfall.
A chemical drying agent and/or preservative is used	No chemical drying agent and/or preservative is used	Effective use of chemical hay drying agents and/or preservatives can speed drying time or allow for harvest at a slightly higher moisture level.
A market or feeding opportunity exists for lower quality forage	A market or feeding opportunity doesn't exist for lower quality forage	In many situations there may actually be a need for a limited amount of lower quality forage
Lower quality forage can be stored (ensiled) separately from high quality forage	All forage must be stored (ensiled) in same structure	The ability to inventory forage by quality allows for more flexibility in ration formulation and doesn't force the use of low quality forage for animals with high nutrient needs.



## The Impact of Mastitis on Dairy Cows

Mastitis is a big thief to farm profitability when considering dairy cattle diseases. According to Cornell University, the average cost of a case of clinical mastitis is \$216 and varies from \$115 to \$477, depending on the type of bacterial cause. Overall farm profits are robbed not just by the treatment costs but also by reductions in milk production, discarded milk, reduced milk quality, premature culling, death, reduction in fertility and decreased genetic improvement. According to resources on the National Mastitis Council website, reduced milk production accounts for about 70% of all losses due to mastitis.

### Mastitis and Milk Yield Loss

Table 1 shows data summarized on AgSource's Udder Health Management cow list with regard to milk yield loss by lactation as linear scores (SCS) and somatic cell counts (SCC) increase. These losses are dramatic and more than double from lactation one to second and greater when a cow's average SCS is used over the entire lactation.

farm it is likely there are another 15 to 40 subclinical cases.

### Time of Mastitis Relative to Breeding

There have been several studies which looked at the timing of mastitis and how this affects not only production, but also reproduction (Santos et al., 2004). The most critical times identified through this research are immediately before and after breeding. Clinical and subclinical mastitis occurring before AI has been associated with reduced conception (Sherrick et al., 2001). Also in this study, they found cows that either had clinical or subclinical mastitis before breeding had increased days to first service, more days open and additional services per conception compared to healthier cows. Another investigation (Lavon et al., 2011) dug into subclinical mastitis relative to conception. What was found was a decrease in conception for all cows that experienced subclinical mastitis but chronic cows had the biggest negative reproduction ramifications.

**Table 1. Relationship between SCC, Linear Scores (SCS) and Milk Yield Loss**

CONVERSION		RELATIONSHIP OF LINEAR SCORE AND ESTIMATED 305 DAY MILK LOSS		
LINEAR SCORE	SCC RANGE MIDPOINT IN 1000'S	LINEAR SCORE	1ST LACT MILK LOSS	2ND + LACT MILK LOSS
1	25	0-2	0	0
2	50	3	275	585
3	100	4	550	1170
4	200	5	825	1755
5	400	6	110	2340
6	800	7	1375	2925
7	1600	8	1650	3510
8	3200	9	1925	4095
9	6400			

All that milk loss has herd managers putting a lot of thought into mastitis control programs. It is simply not enough to worry only about the clinical cases, as information from North Dakota State Extension's July 2012 bovine mastitis and milking management reference guide suggests that for every clinical case detected on

### Mastitis and ICC\$

Heritability for SCS is 0.10 and the incidence of mastitis is 0.06. Though heritability is low as compared to other traits, in order to make any genetic progress in traits with high economic importance there still needs to be some

weighting within selection indexes influencing breeding programs and strategies.

Combine that with the buzz of the general consumer now taking a more vested interest in food safety, genetic progress for mastitis remains important. This concern for antibiotic use in the dairy industry drives interest in genetic improvement for SCS and clinical mastitis. Breeding for the ideal commercial cow of the future will lead to better disease resistance and ultimately less need for antibiotics.

Today in ICC\$, Somatic Cell Score is weighted at 20% for the Health (HLTH\$) sub-index. Also, sourced from the Canadian Dairy Network, is a new trait introduced in 2014 called Mastitis Resistance (MR). MR combines both clinical and subclinical mastitis into a single genetic selection index. Equal weightings are put in the areas of clinical mastitis in first lactation cows, clinical mastitis in later lactation cows and somatic cell scores across the first three lactations. MR accounts for 15% of the Milking Ability (MABL\$) index.

low group  $\leq \$262$  ICC\$ had 135 cows. What we can see is that the higher the ICC\$ genomic evaluation is, the less likely the cow was to have a clinical case of mastitis. Examples like this show \$ICC's influence on mastitis and genetic progress for disease resistance right within and individual herd. As new technologies, traits other genetic advancements and trends are discovered and evaluated, ICC\$ will be looked at to determine the best trait weightings and trait inclusions in the overall index to push genetic progress in the direction best suited for Ideal Commercial Cows and overall profitability for our members and customers.

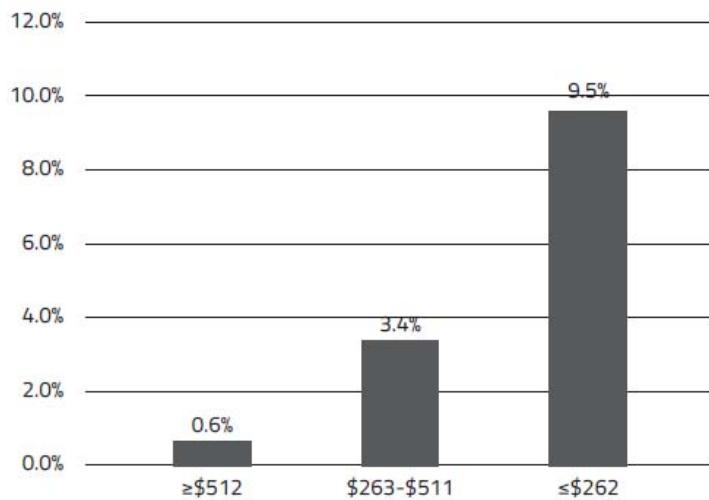
#### For more information on Mastitis, contact:

**Jenny DeMunck** - Genex Product Support Manager | 715-526-7565 | [jdemunck@crinet.com](mailto:jdemunck@crinet.com)

**Nick Hemauer** - International Technical Services Manager | 715-526-7561 | [nhemauer@crinet.com](mailto:nhemauer@crinet.com)

**Erin Berger** - AgSource Director of Outreach, Training and Sales Support | 715-526-7634 | [eberger@agsource.com](mailto:eberger@agsource.com)

### Chart 1. Herd Example of Percent clinical mastitis cases per cows fresh related to female Genomic ICC\$ evaluation



Dr. Kim Egan, Genex Dairy Consultant Manager, works closely with numerous herds that were early adaptors in genomic testing. Recent field data from female genomic testing is shown below in Chart 1 and is from a large 3,000 cow Midwest operation's herd management software. There were 525 cows included in second and third lactations which were genomic tested receiving ICC\$ results. Cows were categorized into three groups by ICC\$. The high group had ICC\$  $\geq \$512$  (129 cows), the average group ranged from  $\$263-\$511$  ICC\$ (261 cows) and the

#### Other Articles of Interest:

*Bovine Mastitis and Milking Management NDSU Extension Reference Guide July 2012, <https://www.ag.ndsu.edu/pubs/ansci/dairy/as1129.pdf>*

*Premiums, Production and Pails of Discarded Milk—How Much Money Does Mastitis Cost You, Dr. Pamela Ruegg, University of Wisconsin, <http://milkquality.wisc.edu/wp-content/uploads/2011/09/how-much-money-does-mastitis-cost.pdf>*

# Managing Tillage and Reducing Soil Compaction for

## Improved Soil Health



Greetings,  
 Soil health is the foundation for productive cropping systems. Healthy soils provide: nutrients to plants, good soil structure and aggregation allowing water and air to infiltrate root zones, and biological activities that are important for recycling plant nutrients. While biological properties take longer periods of time to develop, soil structure can be destroyed rapidly with the inappropriate tillage equipment or tilling when field conditions are not right.

This Field Day will focus on the physical characteristics of soil health and how farming practices can improve soil health. Learn about the importance of soil structure and why it is critical for soil health and vigorous plant growth. Learn to manage crop residue while maintaining the integrity of soils. Finally learn about how regulating tire pressure can reduce soil compaction and improve soil structure.

On behalf of the Sheboygan County Forage Council Board, plan to attend.

Nathan Casper  
 Cody Mullikin  
 Jory Stapel  
 Tom Wilterdink

Everyone is welcome.

*Michael J. Ballweg*

Mike Ballweg  
 Agricultural Agent - Crops & Soils  
 UW-Extension Sheboygan County

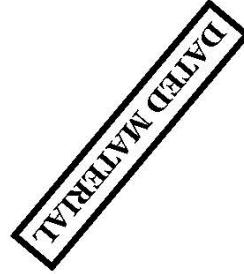
Sheboygan County Extension  
 5 University Drive  
 Sheboygan County, WI 53081

University of Wisconsin-Extension  
**EXTENSION**

- Sheboygan County Forage Council
- Gibbstville Implement Inc.
- InDepth Agronomy
- Midwest Forage Association
- UW-Extension - Sheboygan, Ozaukee & Washington Counties

Sponsored by:

Thursday, August 18, 2016  
 10:00 am - 3:00 p.m.  
 Gibbstville Implement Inc.  
 Waldo, WI 53093



## Managing Tillage and Reducing Soil Compaction for Improved Soil Health

Thursday, August 18, 2016 – 10:00 am - 3:00 pm  
**Gibbsville Implement**  
**W4927 Clearview Road**  
**Waldo, WI 53093**

**UW Extension**  
University of Wisconsin-Extension

10:00 am • Welcome to Gibbsville Implement Inc.

- 10:30 am • Why Does Soil Structure Matter
- How Tillage Impacts Soil Structure, Water Infiltration & Soil Health
- Tillage Considerations on Heavy Clay Soils

*Francisco Arraga*  
*UW-Madison Soil Science Department*  
*Mike Ballweg*  
*Agricultural Agent—Crops & Soils*  
*UW-Extension—Sheboygan County*  
*InDepth Agronomy*  
*Sheboygan County Forage Council*

- 11:30 am • Reducing Soil Compaction by Regulating Tire Pressures  
*Pats Tire Sale & Service Inc., Chilton, WI*

12:00 Noon • Lunch  
*Compliments of: Gibbsville Implement Inc.*  
*InDepth Agronomy*  
*Sheboygan County Forage Council*

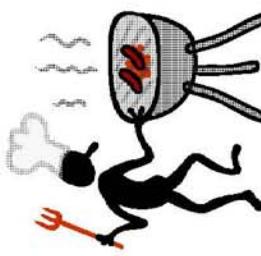
- 1:00 pm • What Can We Learn from Soil Pits?

*Francisco Arraga*  
*UW-Madison Soil Science Department*

- 1:30 pm • Field Demos
- Residue Management, Tillage Equipment Selection & Set-Up

*Jeff DeBlaey*  
*Gibbsville Implement Inc.*

- 3:00 pm • Adjourn



### REGISTRATION FORM

Please make \_\_\_\_\_ reservation(s) for the **Managing Tillage and Reducing Soil Compaction for Improved Soil Health** field day.

Reservations requested by August 15th for lunch count.

#### For reservations contact:

UW-Extension - 920-459-5904

or

Email: [tammy.zorn@ces.uwex.edu](mailto:tammy.zorn@ces.uwex.edu)

or

Return form to:  
 UW-Extension  
 Attn: Tammy  
 5 University Drive  
 Sheboygan, WI 53081

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_

State \_\_\_\_\_ Zip \_\_\_\_\_

Phone \_\_\_\_\_

**UW Extension**

University of Wisconsin-Extension

University of Wisconsin, United States Department of Agriculture and Wisconsin Counties Cooperating. An Equal Opportunity/Affirmative Action Employer. UW-Extension provides equal opportunities in employment and programming, including ADA and Title IX requirements.

## 2016 HERD BUILDER AWARD

Any Junior Fair dairy cattle exhibitor aged 12-15 as of January 1, 2016 may apply for the "HERD BUILDER AWARD". The award will recognize exceptional dairy youth and will be presented at the 2016 Manitowoc County Fair. The award winner will receive a registered heifer calf.

Any exhibitor who wishes to apply for the "Herd Builder Award" must submit the attached application and a project story entitled, "My Dairy Project". The story should include how the exhibitor got involved in dairy as a project, how it is financed, problems encountered and overcome, size and scope of the project and plans for the future.

The information supplied in the application and dairy project story, along with the exhibitor's performance at the Fair and knowledge of the project as determined by an interview, will be the basis for making the award.

The application and dairy project story (not to exceed two pages) are due no later than **August 1st**. These materials should be sent to Scott Gunderson, Manitowoc County UW-Extension Agriculture Agent, P.O. Box 935, Manitowoc, WI 54221-0935.

An interview of all qualified exhibitors will be held on **Saturday, August 27<sup>th</sup>**. Contact Scott Gunderson for the exact time and location of the interviews.

The Herd Builder recipient agrees to keep the Herd Builder calf until she gives birth for the first time. If the Herd Builder calf recipient sells the calf before she gives birth for the first time, one-half of the proceeds will be returned to the original breeder/owner. For example, if the Herd Builder calf is sold as a springing heifer for \$2,000, the recipient of the Herd Builder will pay the original breeder/owner of the calf \$1,000. The recipient of the Herd Builder calf agrees to identify a mentor who can give advice to the Herd Builder calf recipient regarding overall care and management of the calf. The mentor may be a parent, guardian, organization advisor, dairy farmer, etc.

*Previous winners are not eligible. Decisions of the judges are final.*

---

### HERD BUILDER AWARD Application Form (please print)

Name \_\_\_\_\_

Address \_\_\_\_\_

Organization \_\_\_\_\_

Age \_\_\_\_\_ Year in School \_\_\_\_\_

The calf will be housed (Indicate what farm will house the calf) \_\_\_\_\_

Member's Signature \_\_\_\_\_ Date \_\_\_\_\_

Parent's Signature \_\_\_\_\_ Date \_\_\_\_\_

Leader's Signature \_\_\_\_\_ Date \_\_\_\_\_

Calf sponsored by GreenStone Farm Credit Services and Sunnyside Dairy Farms. Program developed and coordinated by the Manitowoc County UW-Extension 4-H Dairy Project Committee. For more information contact Scott Gunderson, Manitowoc County UW-Extension Agriculture Agent at 683-4175.

## 2016 HERD BUILDER AWARD

### Evaluation Form

Name \_\_\_\_\_

Organization \_\_\_\_\_

1. Must complete an application and project story and return to the Manitowoc County UW-Extension office by August 1, 2016.
  - a. Neatness and completeness
  - b. Knowledge of project, expenses, dates, etc.
2. Must exhibit a minimum of two (2) animals at the 2016 Manitowoc County Fair
3. Must participate in dairy showmanship at the 2016 Manitowoc County Fair
4. Must participate in an interview on the Saturday of the County Fair
  - a. Knowledge of project animals
  - b. Feeding, fitting, and grooming
  - c. Dairy Bowl Facts, Score Card, and dairy terminology
  - d. How you got started
  - e. List of activities outside of the dairy program
  - f. Future plans



**University of Wisconsin-Extension** The University of Wisconsin-Extension provides affirmative action and equal opportunity in education, programming and employment for all qualified persons regardless of race, color, gender/sex, creed, disability, religion, national origin, ancestry, age, sexual orientation, pregnancy, marital or parental, arrest or conviction record or veteran status.

## 2016 OUTSTANDING DAIRY CATTLE YOUTH EXHIBITOR

Any Junior Fair dairy cattle exhibitor aged 16-19 as of January 1, 2016 may apply for the "OUTSTANDING DAIRY CATTLE YOUTH EXHIBITOR" award. The award will recognize exceptional dairy youth and will be presented at the 2016 Manitowoc County Fair. The award winner will receive a \$500 stipend which can be used for college education and/or dairy show-related supplies.

Any exhibitor who wishes to apply for the "Outstanding Dairy Cattle Youth Exhibitor" must submit the attached application and a project story entitled, "My Dairy Project". The story should include how the exhibitor got involved in dairy as a project, how it is financed, problems encountered and overcome, size and scope of the project and plans for the future.

The information supplied in the application and dairy project story, along with the exhibitor's performance at the Fair and knowledge of the project as determined by an interview, will be the basis for making the award.

The application and dairy project story (not to exceed two pages) are due no later than **August 1<sup>st</sup>**. These materials should be sent to Scott Gunderson, Manitowoc County UW-Extension Agriculture Agent, P.O. Box 935, Manitowoc, WI 54221-0935.

An interview of all qualified exhibitors will be held starting at 10:00 a.m. on **Saturday, August 27<sup>th</sup>**. Contact Scott Gunderson for the location of the interviews.

Please note, dairy exhibitors who have graduated from showmanship, i.e. won the Grade 11 and above class, are eligible for the Outstanding Dairy Cattle Youth Exhibitor Award.

*Previous Winners are not eligible. Decisions of the judges are final.*

.....

### OUTSTANDING DAIRY CATTLE YOUTH EXHIBITOR Application Form (please print)

Name \_\_\_\_\_

Address \_\_\_\_\_

Organization \_\_\_\_\_

Age \_\_\_\_\_ Year in School \_\_\_\_\_

Member's Signature \_\_\_\_\_ Date \_\_\_\_\_

Parent's Signature \_\_\_\_\_ Date \_\_\_\_\_

Leader's Signature \_\_\_\_\_ Date \_\_\_\_\_

Scholarship funded by CP Feeds, LLC and the Manitowoc County Dairy exhibitors. Program developed and coordinated by the Manitowoc County UW-Extension 4-H Dairy Project Committee. For more information contact Scott Gunderson, Manitowoc County UW-Extension Agriculture Agent, at 683-4175.

## OUTSTANDING DAIRY CATTLE YOUTH EXHIBITOR

### Evaluation Form

Name \_\_\_\_\_

Organization \_\_\_\_\_

1. Must complete an application and project story and return to the Manitowoc County UW-Extension office by August 1, 2016.
  - a. Neatness and completeness
  - b. Knowledge of project, expenses, dates, etc.
2. Encouraged to exhibit at least three animals at the 2016 Manitowoc County Fair.
3. Must participate in dairy showmanship at the 2016 Manitowoc County Fair.
4. Must participate in an interview on the Saturday of the County Fair.
  - a. Knowledge of project animals
  - b. Feeding, fitting, and grooming
  - c. Dairy Bowl Facts, Score Card, and dairy terminology
  - d. How you got started
  - e. List of activities outside of the dairy program
  - f. Future plans



University of Wisconsin-Extension The University of Wisconsin-Extension provides affirmative action and equal opportunity in education, programming and employment for all qualified persons regardless of race, color, gender/sex, creed, disability, religion, national origin, ancestry, age, sexual orientation, pregnancy, marital or parental, arrest or conviction record or veteran status.

C:\Users\herzoah\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.Outlook\5FKDFAVQ\Outstanding Dairy Cattle Youth Exhibitor Application (2).doc

Brown County UW-Extension

## Dairy Employee Videos



Ag & Extension Service Center  
1150 Bellevue St.  
Green Bay, WI

Liz Binversie  
UW-Extension Brown County

Jennifer Blazek, UWEX  
UW-Extension, Dane County

Trisha Wagner  
UW-Extension Jackson County

**UW Extension**  
University of Wisconsin-Extension

### Thank you to our Sponsors

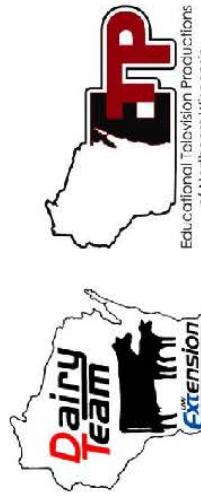
#### Platinum Level



For more information about these  
videos, contact:

Liz Binversie  
Agriculture Educator  
UWEX Brown County  
920-391-4612  
binversie\_ey@co.brown.wi.us

#### Gold Level



Educational Television Productions  
of Northeast Wisconsin

#### Bronze Level



University of Wisconsin-Extension

An EEO/AA employer, UWEX provides equal  
opportunities in employment and  
programming, including Title IX and ADA  
requirements.

Collins Dairy, LLC  
Lakeshore Farm Management

## Dairy Employee Videos

### Video Descriptions

This DVD contains four introductory videos. In this DVD series developed by the UW-Extension, employees will learn about proper techniques to use when managing the bedding and TMR. Videos are included in both English and Spanish. Each video also has subtitles to go along with the audio.

#### Bedding Management 101

This video covers the basics of bedding management including:

- Importance of cleanliness
- When and how to clean stalls
- Keeping alleys clean

The titles of the four videos included in this series are:

- Bedding Management 101
  - El Manejo del Establo 101
  - TMR Management 101
  - El Manejo de Alimentación
- Importance of consistency
  - Proper face management
  - Weighing and mixing
  - When to push up feed

### Dairy Employee Videos

Name _____
Address _____
City _____ Zip Code _____
Phone (_____) _____
Email _____

Cost is \$25 per copy payable to Brown County Treasurer.

Quantity: \_\_\_\_\_ x \$25 = \$ \_\_\_\_\_

Mail order form & payment to:  
 UWEX Brown County/Dairy Videos  
 Ag & Extension Service Center  
 1150 Bellevue Street  
 Green Bay, WI 54302-2259



Acknowledgements: Thanks to Randy D. Shaver, Professor and Extension Dairy Nutritionist, University of Wisconsin Madison/Extension and Brian Holmes, Professor Emeritus and Extension Farmstead Engineering Specialist, University of Wisconsin-Madison/Extension for reviewing the video scripts and providing editorial suggestions.

Special thanks to Trisha Wagner, UW-Extension Jackson County Agriculture Educator and Jennifer Blazek, UW-Extension Dane County Dairy & Livestock Agent for reviewing the scripts, providing editorial suggestions, translating, and narrating the Spanish videos.

## Summer Cooling Strategies for Dairy Cattle

**Moderator:** Liz Binversie, UW-Extension Brown County Agriculture Educator

**Panelists:** Mark Mayer, UW-Extension Green County Agriculture Agent  
David Kammel, UW-Madison/UW-Extension Biological Systems Engineering Professor  
Dr. Vicky Lauer, Professional Services Veterinarian, ANIMART

With the days getting longer and hotter, cattle are going to become increasingly uncomfortable and may even experience heat stress due to the heat and humidity. In the fourth and final segment of this podcast series, UW-Extension and industry discuss ways you can keep your cattle cooler all summer long.

### ***Mark Mayer, UW-Extension Green County Agriculture Agent***

Certainly providing shade is important and it's done in most freestall barns. If cows are on pasture, you want to provide 45-50 square feet per cow for shade. That really helps with the solar heating in the summer. I just want to mention the sprinkler systems with milk cows. They become very popular. Water actually sprinkling cows is more effective than just using fans, and using fans with sprinklers is most effective. One mistake I see is that a lot of farmers don't turn these systems on soon enough and secondly they don't have the right timing. One thing you definitely don't want to use is mister hoses because it creates a fine mist. It actually creates a barrier on the cow's hair coat and she can't get rid of heat. It makes things even worse. If you use a sprinkling system, you want to make sure you're using a low pressure system that creates large droplets, runs for maybe 2-3 minutes, and then is off and fans are running for the next 12-15 minutes. Then when you get to really higher temperatures over 90, you may want to have them sprinkle every 5 minutes and increase that, but definitely want to use large droplet size so you wet the hide. We don't want to wet the cow entirely and we really do not want to see that udder getting wet. If the cow's dripping off the udder, there's probably too much water being used.

### ***David Kammel, UW-Madison/UW-Extension Biological Systems Engineering Professor***

I use the acronym S-A-W. Shade, air, and water. Now Mark covered every one of those in his description. I would reinforce the idea that you need large droplets. We're going to sprinkle the cows over the feed platform because it's probably the most convenient place to sprinkle them, but you can also sprinkle cows over the return lane. People sprinkle cows at the holding area. Again, that's another good way to help the holding area heat stress situation. It's a convenient place to do it and it's a confined place so you don't maybe waste as much water as you might in a freestall barn. You want to have that wet-dry cycle. Cows have got to get wet and then they've got to be able to dry off. Adding fans to any of those sprinklers are going to help increase that ability to evaporate water off their bodies. My experience is usually there are not quite enough fans and they might be over the wrong places. Sometimes the spacing is too far apart so you have these dead zones between the velocity fans that some cows aren't going to get the full benefit of that velocity and some cows do. We want to have air over the beds where they're resting and we want to sprinkle them at the feed bunk. When we're putting in fans, as far as being a cost effective solution, we should be buying fans that have been tested and that have a certain energy rating, rather than buying fans that haven't been tested. In the long term, you're going to save money on your electric bill. They're going to last a lot longer, and the number of fans that you will need will probably be reduced if you know what those fans can produce and that they're going to be effective at creating the velocities that you're looking for.

### ***Dr. Vicky Lauer, Professional Services Veterinarian, ANIMART***

Lastly, the one option to help with heat stress in calves is to work the calves in the morning. Whether you're vaccinating or dehorning, that will help minimize the effects of heat on them. Then if you're using hutches, some clients are actually putting sand bedding into those hutches and that helps keep those calves cool because it's nice inorganic matter. It also helps keep the flies down. They've done some studies and shown that shade is very helpful, and placing that over the hutches will help keep those hutches cooler. If shade isn't an option, then position those hutches to take advantage of all prevailing winds. Open all the vents in the hutches, and then place a concrete block under the back wall. This will help optimize ventilation through those hutches. In calf barns, you should definitely increase ventilation just like in the adult cow barns by using velocity fans or by using a positive pressure ventilation system that's designed for the summer. That will actually draft those calves and keep them nice and cool.

To listen to the full podcast, visit the website using this shortened link: <http://goo.gl/3TCjLH>

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## ROLLING HERD AVERAGES

Month of 5 / 2016

DCR \*

Name		Test Date	B	Cows	Age	Milk	%	Fat	%	Pro	3X	CY	M	M&C
SUPERVISED	HOLSTEIN	TOP	350	HERDS										
TOM & GIN KESTELL & SONS		5/27 H		91	3-3	42,828	4.0	1,692	3.1	1,329	3X	4518	102.1	102.1
MEADOWBROOK HOLSTEINS		5/25 H		446	3-0	32,973	3.7	1,231	3.2	1,042	3X	3392	97.7	95.3
ORTHLAND DAIRY LLC		5/4 H		789	3-0	32,063	4.0	1,267	3.0	969	3X	3305	104.0	99.8
GREENDALE DAIRY FARM		5/23 H		629	2-11	31,188	3.8	1,193	3.0	945	3X	3195	93.6	93.7
VANDOSKE FARMS		5/3 H		502	3-3	31,057	3.8	1,164	3.1	962	3X	3174	93.6	93.6
ROCKLAND DAIRY LLC		5/31 H		1907	3-0	32,298	3.6	1,151	3.0	965	3X	3156	99.6	94.5
RANDY & ANNE HUTTERER		5/2 H		50	3-5	32,654	3.4	1,110	3.0	990		3126	97.7	97.8
KEVIN & DEBRA KIRSCH		5/10 H		229	2-11	29,954	4.2	1,242	3.0	908		3097	102.0	102.1
ROBERT AND PEGGY WEBB		5/12 H		781	3-4	30,079	3.8	1,140	3.0	913	3X	3067	103.9	99.7
LIBERTYLAND FARMS INC		5/5 H		93	3-3	29,876	3.7	1,118	3.1	935	3X	3064	92.5	92.5
SOARING EAGLE FARM LLC		5/6 H		1117	2-10	31,154	3.6	1,107	3.0	932	3X	3040	103.7	98.7
MAPLE CREEK DAIRY LLC		5/26 H		263	3-5	30,800	3.6	1,111	3.0	914		3021	97.6	97.7
SUNNYSIDE DAIRY FARMS		5/5 H		363	3-5	30,464	3.6	1,092	3.1	934	3X	3021	93.6	93.6
HI-TOWER-FARMS		5/9 H		364	3-3	31,155	3.6	1,113	2.9	911	3X	3020	93.5	93.6
DRAKE DAIRY INC		5/13 H		1795	2-10	31,462	3.5	1,085	3.0	930	3X	3002	93.6	93.6
KOHLWEY FARMS LLC		5/23 H		373	3-5	29,656	3.9	1,146	3.0	880	3X	3000	104.0	99.7
IHLENFELD FARMS LLC		5/18 H		539	3-2	30,601	3.7	1,120	2.9	876	3X	2981	102.1	102.1
JOEL&JULIE KESTELL		5/5 H		68	2-8	28,863	3.8	1,101	3.1	894	3X	2980	93.6	93.6
THE PARK FARM INC.		5/14 H		473	3-1	29,768	3.6	1,076	3.1	919	3X	2975	103.4	101.7
MAYER HOLSTEINS		5/23 H		66	3-11	29,762	3.8	1,127	2.9	872	3X	2973	93.6	93.6
SUNRISE ACRES		5/7 H		178	3-4	29,231	3.8	1,099	3.0	881	3X	2958	93.5	93.5
BADGER PRIDE DAIRY LLC		5/24 H		950	2-11	31,481	3.3	1,029	3.0	955	3X	2950	104.0	99.7
MCCULLEY REG. HOLSTEINS		5/19 H		33	3-3	29,458	3.6	1,064	3.1	911	3X	2945	93.6	93.6
MATT HELD		5/7 H		257	3-3	30,975	3.4	1,064	2.9	912	3X	2944	93.6	93.6
RODNEY-SUSAN LEITERMAN		5/6 H		573	3-4	30,559	3.4	1,042	3.0	928	3X	2933	91.1	91.1
GUTTMANN DAIRY LLC		5/24 H		176	3-5	29,470	3.7	1,088	3.0	875	3X	2931	93.5	93.5
MCCULLEY DAIRY FARM		5/19 H		240	3-10	29,523	3.5	1,046	3.1	915	3X	2922	93.6	93.6
HIGHLAND DAIRY LLC		5/11 H		349	3-4	30,582	3.5	1,065	2.9	893	3X	2919	92.5	92.6
JOHNSON HILL FARMS LLC		5/12 H		668	3-4	29,694	3.6	1,070	2.9	874	3X	2901	93.4	93.5
WOLFGANG DAIRY LLC		5/11 H		732	2-11	26,336	4.1	1,076	3.2	853	3X	2886	92.5	92.6
FISCHERS CLOVER VIEW FARM		5/24 H		468	3-2	29,365	3.6	1,060	3.0	869	3X	2878	93.6	93.6
BLUE ROYAL DAIRY INC		5/16 H		2004	3-4	29,345	3.5	1,017	3.1	913	3X	2874	93.5	93.5
RONALD & SUSAN HACKMANN		5/7 H		114	3-6	27,648	3.8	1,057	3.1	864		2869	97.7	97.7
FLY-BY ACRES		5/24 H		518	3-0	27,558	3.9	1,086	3.1	839	3X	2862	93.5	93.6
VOGEL FAMILY FARM		5/16 H		573	3-5	28,291	3.7	1,054	3.0	850		2843	90.6	89.6
CLOVEREDGE FARM LLC		5/17 H		474	2-11	28,338	3.6	1,020	3.1	885	3X	2840	93.6	93.6
HANKE FARMS INC		5/19 H		810	3-2	28,333	3.8	1,061	3.0	840	3X	2840	93.6	93.6
MARK & THERESE SCHMIDT		5/5 H		284	3-4	28,042	3.7	1,029	3.1	873		2837	97.5	97.6
A-OK FARMS LLC		5/3 H		480	3-0	27,945	3.8	1,062	3.0	831	3X	2829	103.7	98.2
ROBIN WAY DAIRY		5/19 H		1571	3-0	30,431	3.3	1,008	2.9	893	3X	2829	93.6	93.6
TOM & MARY DWYER		5/19 H		79	3-6	27,829	3.8	1,047	3.0	843		2823	97.7	97.7
AMERI-KRAHN HOLSTEINS		5/31 H		190	3-5	27,244	3.8	1,034	3.1	852	3X	2816	93.6	93.7
ROS-LOR DAIRY LLC		5/21 H		89	3-4	27,422	4.1	1,115	3.0	825		2814	97.6	97.7
EASTWIND DAIRY FARM		5/4 H		416	3-6	27,779	4.0	1,102	3.0	825	3X	2813	93.6	93.6
HALLET DAIRY HOLSTEINS		5/27 H		14	2-9	26,807	4.1	1,090	3.1	824		2811	103.6	100.7
HIDDEN CREEK DAIRY FARM		5/26 H		576	3-5	29,664	3.4	997	3.0	885	3X	2801	93.6	93.7
OLD SETTLERS DAIRY LLC		5/23 H		98	3-2	28,522	3.5	1,006	3.0	864		2787	98.2	98.3
RM HOLSTEINS		5/9 H		128	3-5	28,083	3.6	1,001	3.1	867	3X	2784	93.5	93.5
JEFF KVITEK		5/17 H		142	3-6	27,844	3.6	1,006	3.1	859		2781	97.6	97.7
DOUBLE M DAIRY LLC		5/26 H		315	3-5	28,696	3.5	1,015	3.0	847	3X	2777	92.1	92.1
RAGNAR HOLSTEINS		5/4 H		75	3-3	26,624	3.8	1,010	3.2	850		2777	96.7	96.7
RIVERBACK HOLSTEINS		5/26 H		434	3-7	28,209	3.6	1,010	3.0	850	3X	2774	93.6	93.6
SPLITTRAIL ACRES LLC		5/17 H		121	3-0	28,655	3.5	1,000	3.0	849		2756	97.7	97.7
HELMER DAIRY FARM INC		5/28 H		79	3-8	28,160	3.5	984	3.1	864		2753	102.1	102.1
NEW HOME DAIRY LLC		5/12 H		258	3-6	26,280	3.9	1,031	3.1	809	3X	2751	92.5	92.6
SANDY LOAM FARM		5/11 H		284	3-10	27,560	3.7	1,009	3.0	832	3X	2747	93.6	93.6
RONALD & CAROL MEINNERT		5/5 H		78	3-7	28,717	3.4	974	3.0	871		2746	97.6	97.7
MELICHAR BROAD ACRES		5/12 H		1297	3-0	27,789	3.6	1,001	3.0	835	3X	2739	103.1	101.8
JAY AND AMY KRAHN		5/11 H		181	3-0	27,821	3.6	1,011	3.0	821	3X	2734	93.6	93.6
HILL-LINE DAIRY		5/11 H		479	3-3	27,504	3.9	1,060	2.9	801	3X	2730	104.0	99.8
VANDER LINDEN FARMS LLC		5/28 H		142	3-4	27,291	3.6	981	3.1	848		2727	97.7	97.8
STRUTZ FARM INC		5/13 H		1234	3-3	27,467	3.6	978	3.1	851	3X	2726	89.9	90.0
RONALD & BEV DEPIES		5/26 H		242	3-5	27,712	3.6	1,003	3.0	822	3X	2723	92.4	92.4
D & G HOLSTEINS		5/27 H		131	3-7	26,870	3.7	992	3.1	823		2709	94.8	94.8
SPINDLER FARMS		5/6 H		169	2-11	26,851	3.7	979	3.1	833		2703	97.7	97.7

## ROLLING HERD AVERAGES

Month of 5 / 2016

DCR \*

Name		Test Date	B	Cows	Age	Milk	%	Fat	%	Pro	3X	CY	M	M&C
SUPERVISED	HOLSTEIN	TOP	350	HERDS										
LARRY J SHAMBEAU		5/18 H		188	3-3	26,861	3.7	1,004	3.0	800	3X	2695	93.5	93.5
JOHN DOBBERPUHL		5/18 H		77	3-4	27,142	3.6	971	3.1	834		2691	96.9	97.0
WALL DAIRY		5/2 H		119	3-9	26,807	3.7	986	3.1	816	3X	2689	93.6	93.6
SAN-RON HOLSTEINS		5/18 H		522	3-4	27,241	3.5	958	3.1	847	3X	2689	93.5	93.5
OHEARNS IRISH DAIRY FARM		5/24 H		523	3-3	28,072	3.5	986	2.9	813	3X	2683	93.6	93.6
WARREN ALLEN		5/4 H		111	3-4	25,723	3.8	981	3.2	812		2678	101.7	101.7
BRUNMEIER DAIRY FARM		5/2 H		410	3-4	26,475	3.7	973	3.1	821	3X	2677	93.6	93.6
KRESS HILL DAIRY		5/5 H		164	3-7	27,726	3.5	965	3.0	831		2676	97.6	97.7
DEAN BRANDT		5/6 H		91	3-7	26,035	3.8	982	3.1	806		2670	97.7	97.7
WILLIAM SCHULTZ		5/12 H		85	3-11	25,217	3.9	988	3.2	798		2669	97.6	97.7
GEHRING VIEW FARMS		5/17 H		309	3-10	26,717	3.7	998	3.0	788	3X	2668	104.0	99.8
HABECK HOMESTEAD FARMS		5/12 H		500	3-4	27,479	3.5	958	3.0	829	3X	2663	93.6	93.6
HIGHLAND CROSSING LLC		5/9 H		1065	3-3	25,794	3.7	956	3.2	824	3X	2655	93.5	93.5
LARRY WILTERDINK		5/14 H		85	3-1	25,523	3.8	964	3.2	813		2652	97.6	97.7
HACKMANNS NORSTAD FM LLC		5/3 H		127	3-4	26,291	3.7	967	3.1	810		2652	97.5	97.5
BELLA-DEW RECIPIENTS LLC		5/20 H		32	3-0	24,621	4.0	980	3.2	793		2651	97.6	97.6
RIVERSIDE DAIRY		5/20 H		382	3-4	27,555	3.5	966	2.9	807	3X	2643	93.5	93.5
DOUBLE NICKEL DAIRY LLC		5/17 H		72	3-2	25,672	3.8	982	3.0	781		2635	97.6	97.6
MARK DENOR		5/10 H		198	3-1	26,424	3.6	955	3.0	801		2619	97.6	97.7
D & R FISHERS DAIRY LLC		5/4 H		119	3-0	26,745	3.6	954	3.0	801	3X	2617	93.6	93.6
DENNIS H VOGT		5/18 H		84	3-4	25,826	3.7	964	3.1	787		2614	97.7	97.8
REEDS-VU DAIRY FARMS		5/19 H		200	3-6	26,275	3.6	949	3.1	803		2613	96.8	96.8
MERKLINE HOLSTEINS		5/31 H		174	3-7	25,774	3.7	957	3.1	792		2611	97.7	97.7
THULL HOLSTEINS		5/27 H		301	3-3	27,220	3.5	940	3.0	809	3X	2606	92.4	92.5
JAMES T LEPICH		5/4 H		842	3-2	27,232	3.4	932	3.0	810		2594	97.6	97.6
TONY & CAROLYN STRAUSS		5/20 H		63	4-1	25,055	3.8	957	3.1	779		2593	91.1	91.2
LEVEL ACRES DAIRY INC		5/3 H		211	3-8	25,975	3.7	963	3.0	773		2592	97.6	97.6
JASON BAROUN		5/2 H		109	3-6	25,153	3.8	960	3.1	772		2588	97.6	97.7
ROB JUNEAU		5/22 H		52	3-4	26,827	3.4	919	3.0	817		2585	97.6	97.7
MUELLER-WAY FARMS		5/6 H		61	3-1	25,108	3.8	960	3.1	766		2579	97.7	97.7
RUSSELL & TERESA BRAUN		5/5 H		166	3-5	25,507	3.7	933	3.1	793	3X	2575	93.6	93.6
DALE LIMBERG		5/11 H		64	3-3	24,806	3.8	943	3.1	774		2564	97.6	97.6
THOMAS MUELLER		5/10 H		89	3-0	24,638	3.8	942	3.1	773		2562	97.7	97.7
GARY PRINCL		5/3 H		78	3-4	24,261	4.0	971	3.1	748		2552	97.6	97.6
GLENN & DEBBY OTTO		5/9 H		190	3-3	26,611	3.4	910	3.0	804	3X	2552	93.4	93.4
HOCHKAMMER HOLSTEINS		5/23 H		151	3-5	24,993	3.8	939	3.1	765		2545	98.3	98.3
SALZSIEDER FARMS		5/19 H		70	3-5	25,977	3.5	901	3.1	803		2538	96.0	96.0
JEFF BORCHARDT		5/11 H		78	3-7	25,011	3.7	913	3.1	781		2527	93.3	93.4
LAABS HILLCREST DAIRY LLC		5/11 H		77	3-5	25,463	3.7	929	3.0	761		2522	98.2	98.3
LE-MANN DAIRY		5/11 H		78	3-11	27,180	3.3	896	2.9	795		2516	97.6	97.7
LIBERTY VAL DAIRY		5/11 H		277	3-0	24,665	3.7	917	3.1	762		2506	97.6	97.7
MARK AND CAROL GARTMAN		5/2 H		114	3-8	24,449	3.7	915	3.1	755		2493	97.6	97.7
PROSPECT DAIRY		5/27 H		55	3-2	23,317	4.0	923	3.1	733		2476	96.5	96.5
DAN & KARI DVORACHEK		5/24 H		96	3-6	25,507	3.5	895	3.0	763		2471	95.7	95.7
MICHAEL PAULUS		5/24 H		1040	3-3	25,117	3.6	911	3.0	744	3X	2470	93.6	93.6
DICK & JACOB HALVERSON		5/19 H		103	3-3	24,855	3.6	900	3.0	755		2469	97.7	97.7
GARY HYNEK		5/9 H		233	3-4	25,061	3.6	898	3.0	756		2467	97.5	97.5
KEITH & MICCA SCHUELLER		5/17 H		182	3-6	24,615	3.7	904	3.0	733		2444	97.6	97.6
STEVE & RACHEL POST		5/19 H		73	3-11	23,607	4.1	972	3.0	716		2442	97.6	97.6
KYLE & BRYAN MAUK		5/5 H		59	3-3	25,155	3.5	879	3.0	756		2436	97.6	97.7
BLAZING PONDEROSA		5/24 H		37	3-0	24,733	3.5	876	3.1	756		2432	97.7	97.8
STREBEL FARM 1		5/21 H		296	3-1	24,561	3.6	887	3.0	743		2431	95.9	96.0
IRISH ACRES LLP		5/26 H		391	3-6	25,528	3.4	877	3.0	753	3X	2428	93.6	93.6
PAUL & KAREN MCCABE		5/20 H		120	2-11	24,214	3.7	885	3.0	736		2419	97.6	97.7
KEVIN MAUK		5/3 H		47	2-11	24,336	3.6	884	3.0	732		2411	97.6	97.6
MAPLE GROVE FARM		5/28 H		153	3-3	24,614	3.5	871	3.0	746		2410	97.6	97.7
HIDE A-WAY ACRES		5/13 H		231	3-3	24,470	3.6	879	3.0	734		2406	102.1	100.1
JOE WOLF		5/24 H		409	3-3	23,920	3.7	894	3.0	717	3X	2406	93.6	93.6
BRI-BON DAIRY		5/31 H		46	4-1	24,172	3.5	850	3.2	764		2404	97.7	97.7
ELMLO DAIRY FARM		5/16 H		89	3-5	23,477	3.8	899	3.0	709		2403	97.6	97.6
CEDAR LAWN FARM LLC		5/11 H		177	3-10	24,283	3.7	888	3.0	720	3X	2400	93.4	93.5
GLENN & KATHY RENTMEESTER		5/23 H		59	3-9	24,905	3.5	882	2.9	725		2397	98.2	98.3
JACK & WENDY SCHNELLE		5/24 H		203	3-6	23,460	3.7	872	3.1	730		2391	96.9	97.0
PAUL TURBA		5/7 H		67	3-9	23,701	3.7	873	3.1	728		2389	96.7	96.7
ELM PARK FARMS LLC		5/20 H		11	3-0	23,115	3.8	876	3.1	723		2388	98.2	98.3

## ROLLING HERD AVERAGES

Month of 5 / 2016

DCR \*

Name		Test Date	B	Cows	Age	Milk	%	Fat	%	Pro	3X	CY	M	M&C	
SUPERVISED	HOLSTEIN	TOP	350	HERDS											
HERRMANN DAIRY FARMS		5/3 H		189	3-2	22,988	3.8	880	3.1	719	2388	97.6	97.7		
HENSCHEL HOLSTEIN		5/26 H		197	3-7	22,572	3.9	878	3.2	717	2383	97.6	97.6		
RANDALL A GEIGER		5/20 H		59	4-5	23,795	3.7	883	3.0	713	2383	97.6	97.7		
PEICHL FARMS		5/4 H		124	3-7	24,193	3.6	862	3.0	732	2377	97.6	97.6		
GARY-LEE FARMS		5/17 H		257	3-7	24,062	3.7	890	2.9	695	2368	97.6	97.7		
HOMESTEAD RANGE		5/23 H		72	4-4	25,398	3.3	827	3.0	766	2368	97.7	97.7		
MARK AND JUDY RAHMLOW		5/27 H		198	3-1	23,157	4.0	936	3.0	692	2360	97.6	97.7		
DOUBLE DUTCH DAIRY		5/17 H		212	3-9	22,894	3.9	903	3.0	691	2357	96.6	96.6		
MISSION BELL FARM		5/26 H		76	3-10	23,897	3.7	890	2.9	691	2355	97.6	97.7		
JOHN & CARYN SAGER		5/3 H		66	3-6	23,768	3.6	844	3.1	729	2345	97.6	97.7		
GLENN & LINDA UBBELOHDE		5/10 H		72	3-8	22,754	3.7	851	3.2	718	2342	102.1	102.1		
ROGER&SHERRY PAYNE		5/3 H		74	4-1	21,898	4.2	911	3.1	686	2341	97.6	97.6		
ALMETA FARMS LLC		5/18 H		239	3-3	22,738	3.9	892	3.0	686	2340	96.4	96.4		
BAETEN DAIRY LLC		5/26 H		109	3-4	23,207	3.6	830	3.2	732	2328	97.6	97.7		
BREUNIGS K-J-R-T FARMS		5/23 H		262	3-4	23,534	3.6	839	3.1	721	2326	97.7	97.7		
RICHISON DAIRY LLC		5/26 H		100	3-1	23,275	3.6	841	3.1	716	2322	97.6	97.7		
KLUGSTEAD CORP		5/5 H		30	4-9	23,270	3.7	854	3.0	701	2321	97.7	97.7		
LARDINOIS FARMS LLC		5/20 H		606	3-5	23,386	3.7	861	3.0	690	3X	2316	00.0	00.0	
TODD & KARA ABRAHAM		5/11 H		57	3-9	23,535	3.5	832	3.0	715	2306	97.6	97.7		
NAN-WAY HOLSTEINS		5/7 H		150	3-5	23,014	3.7	848	3.0	694	2302	97.6	97.7		
CONDALE ACRES		5/18 H		86	3-3	22,755	3.7	838	3.1	705	2302	95.9	95.9		
TOWER VIEW DAIRY		5/10 H		104	3-10	22,766	3.7	834	3.1	702	2292	97.6	97.6		
DAVID GARTMAN		5/4 H		106	3-5	22,638	3.9	887	3.0	672	2291	97.6	97.6		
DAVID LETTOW		5/10 H		92	3-3	23,028	3.7	842	3.0	692	2289	96.9	97.0		
MARION DERUYTER		5/10 H		30	3-6	23,016	3.6	838	3.0	693	2285	96.9	97.0		
DEAN SCHOESSOW		5/9 H		93	3-9	23,575	3.5	821	3.0	713	2285	97.7	97.7		
GOLDEN RAIL DAIRY LLC		5/3 H		140	3-3	22,010	3.8	830	3.2	696	2278	97.6	97.7		
CURTISS BECKER		5/13 H		87	3-2	22,801	3.8	876	2.9	666	2270	102.0	102.1		
JOHN & MARILYN ROBLEY		5/16 H		87	3-4	21,503	4.0	850	3.1	667	2269	97.7	97.8		
JOHN BORN		5/4 H		52	4-1	22,980	3.6	834	3.0	685	2267	97.6	97.7		
JOHN VAN DEURZEN		5/2 H		43	2-10	22,288	3.7	830	3.1	683	2259	97.7	97.7		
COUNTY-LINE FARMS		5/24 H		240	3-5	22,310	3.6	811	3.1	694	2244	97.7	97.7		
JAMES & JOSEPHINE WAVRUNE		5/6 H		131	3-3	22,118	3.8	831	3.0	671	2243	95.9	95.9		
RICHARD LANSER		5/16 H		113	3-10	22,210	3.7	819	3.0	671	2224	97.6	97.6		
MIIKE MEISER		5/24 H		146	3-5	21,132	3.9	830	3.1	653	2217	00.0	00.0		
SCHLADWEILER FM OPER LLC		5/2 H		125	3-4	22,389	3.7	818	3.0	666	2215	97.6	97.7		
ROBERT GRUNEWALD		5/9 H		24	2-11	21,452	3.7	802	3.2	678	2209	98.2	98.3		
KRESCENT VALLEY DAIRY		5/16 H		149	3-7	22,263	3.5	787	3.1	692	2204	97.6	97.6		
TED OTTO		5/14 H		85	4-1	20,110	4.1	814	3.2	642	2178	95.9	96.0		
CHRIS/TRACY WIDDER		5/7 H		60	3-5	21,968	3.6	794	3.0	661	2171	97.6	97.7		
TERRY AND BARB GROH		5/4 H		51	3-8	22,652	3.4	773	3.0	668	2146	97.6	97.6		
STENDER FARMS		5/18 H		89	4-0	20,997	3.9	814	3.0	629	2145	97.6	97.7		
MARK DEMASTER		5/3 H		22	3-3	21,078	3.8	790	3.0	636	2130	96.1	96.1		
DREAMIN BLU HOLSTEINS		5/5 H		58	3-7	21,203	3.7	776	3.1	648	2125	97.7	97.7		
ABTS FARMS LLC		5/10 H		116	3-2	22,413	3.4	756	3.0	666	2117	96.0	96.0		
ROGER L BROEGE		5/21 H		28	4-1	20,040	4.2	833	3.1	619	2112	95.6	95.6		
LEDGE VIEW DAIRY		5/4 H		138	3-5	21,122	3.7	775	3.0	636	2106	97.6	97.6		
BORLEN FAMILY FARM LLC		5/12 H		46	4-2	21,671	3.5	759	3.0	652	2103	102.1	102.2		
WILLOW CREEK FARMS		5/10 H		193	2-11	20,892	3.5	741	3.2	662	2090	96.5	96.5		
STAN MEINNERT		5/6 H		117	3-0	20,915	3.6	762	3.0	629	2076	97.6	97.6		
MELIUS FARMS INC		5/11 H		91	3-8	20,234	3.7	752	3.0	602	2022	102.1	102.1		
PLEASANT VIEW BEEF&DAIRY		5/31 H		113	3-10	20,207	3.5	707	3.1	632	1994	97.7	97.7		
DONALD AND CLARA BUCKMAN		5/23 H		54	4-6	19,434	3.8	738	3.0	585	1977	97.7	97.7		
MICHAEL LETTOW		5/4 H		34	3-6	19,362	3.8	730	3.1	590	1972	97.6	97.7		
MARK AND CHERYL ALLEN		5/30 H		44	3-5	19,086	3.7	702	3.0	578	1910	97.6	97.7		
SUM-R-SETT FARMS		5/25 H		60	4-2	18,238	3.7	675	3.2	581	1874	91.0	91.0		
PERRONNE HOLSTEINS		5/9 H		57	3-10	16,896	4.3	717	3.2	543	3X	1854	91.6	91.6	
THREE M FARM		5/31 H		131	4-7	17,225	4.0	685	3.2	549	1845	97.0	97.1		
ADAM WAVRUNEK		5/20 H		72	3-5	15,746	4.0	621	3.1	483	1648	96.0	96.1		
DON SCHNEIDER		5/28 H		50	3-7	14,338	4.1	585	3.3	473	1582	97.7	97.7		
R-SQUARE FARMS LLC		5/6 H		92	4-6	14,592	3.9	565	3.1	449	1516	97.6	97.6		
GEHRING FARMS		5/14 H		137	3-11	14,514	3.7	541	3.0	434	1456	97.7	97.7		

SUPERVISED	COLORED	TOP	25	HERDS										
D&D		5/31 J		82	3-0	22,439	5.0	1,129	3.8	850	2909	97.7	97.8	

## ROLLING HERD AVERAGES

Month of 5 / 2016

DCR \*

Name		Test Date	B	Cows	Age	Milk	%	Fat	%	Pro	3X	CY	M	M&C
SUPERVISED	COLORED	TOP	25	HERDS										
BLADO DAIRY FARM		5/14 X		36	3-6	26,829	3.9	1,043	3.2	855	3X	2836	103.4	101.7
MAYER BROWN SWISS		5/23 B		20	3-8	25,713	4.3	1,116	3.2	817	3X	2789	93.6	93.6
MEADOWBROOK BROWN SWISS		5/25 B		18	3-6	24,056	4.2	1,012	3.5	843	3X	2774	97.7	95.3
ZIEMER STONEY ACRES		5/2 X		130	3-6	25,204	3.9	994	3.1	788		2664	97.6	97.7
MAJESTIC MEADOWS DAIRY LLC		5/9 X		899	3-0	23,197	4.0	932	3.4	783	3X	2563	93.5	93.5
TODD & JANET HABERMANN		5/31 B		24	3-5	22,281	4.2	938	3.4	751		2528	39.6	39.5
HALLIT DAIRY JERSEYS		5/27 J		59	2-11	21,031	5.1	1,076	3.5	738		2523	103.6	100.7
THULL CROSSBREDS		5/27 X		62	3-6	23,746	3.9	924	3.2	761	3X	2517	92.4	92.5
THULL NEW ZEALAND HOLSTEIN		5/27 Z		20	3-4	24,507	3.7	895	3.1	767	3X	2479	92.4	92.5
HOCHKAMMER BROWN SWISS		5/23 B		16	5-5	20,448	4.4	890	3.4	697		2377	98.3	98.3
DON WILTERDINK		5/14 J		60	3-2	19,155	5.1	969	3.5	678		2318	97.6	97.7
NETHERHILLS FARMS		5/9 B		12	3-9	21,511	4.0	853	3.2	694		2312	97.5	97.5
HOCHKAMMER JERSEYS		5/23 J		104	3-4	18,531	4.9	912	3.6	663		2267	98.3	98.3
PROUD HERITAGE JERSEYS		5/20 J		155	2-11	17,506	5.3	923	3.7	641		2193	95.7	95.8
TODD & JANET HABERMANN		5/31 A		38	3-7	19,456	3.9	756	3.1	602		2030	97.7	97.7
MAPLE GROVE FARM		5/28 M		12	3-7	20,026	3.5	706	3.1	611		1963	97.7	97.7
HENSCHEL JERSEY		5/26 J		14	3-10	15,340	5.1	782	3.7	573		1961	97.6	97.6
PERRONNE CROSSBREDS		5/9 X		18	4-6	16,090	4.4	710	3.3	529	3X	1807	91.6	91.6
DAY - KEL JERSEYS		5/25 J		68	4-1	13,842	4.8	665	3.7	513		1755	102.1	102.2
SUN-E-HILL DAIRY		5/11 J		50	4-3	14,974	4.3	643	3.5	528		1752	96.6	96.7
CEDAR-RED DAIRY		5/21 X		143	3-9	16,646	4.0	658	3.0	499		1702	95.9	96.0
PERRONNE AYRSHIRES		5/9 A		10	3-10	15,358	4.0	621	3.1	480	3X	1638	91.6	91.6

## LINEAR SCORE SUPER STARS

Month of 5 / 2016

	Test Date	Cows	Weighted Cell	Linear Score
OLD SETTLERS DAIRY LLC	5/23/2016	95.0	33,000	0.9
RANDALL A GEIGER	5/20/2016	56.0	42,000	1.0
LAABS HILLCREST DAIRY LLC	5/11/2016	77.0	50,000	1.0
LARRY J SHAMBEAU	5/18/2016	184.0	63,000	1.1
TODD & JANET HABERMANN	5/31/2016	27.0	38,000	1.1
NORMAN BINVERSIE	5/13/2016	43.0	57,000	1.1
WOLFGANG DAIRY LLC	5/11/2016	756.0	68,000	1.1
LUKE & DENISE MUGAN	5/15/2016	61.0	60,000	1.2
OHEARNS IRISH DAIRY FARM	5/24/2016	514.0	72,000	1.2
JOE CAPPELLE	5/4/2016	35.0	50,000	1.2
ELM PARK FARMS LLC	5/20/2016	13.0	34,000	1.2
MARK DEMASTER	5/3/2016	29.0	40,000	1.3
KEVIN & DEBRA KIRSCH	5/10/2016	228.0	73,000	1.3
JOHNSON HILL FARMS LLC	5/12/2016	650.0	63,000	1.3
D & G HOLSTEINS	5/27/2016	134.0	46,000	1.3
JOHN DOBBEPUHL	5/18/2016	77.0	66,000	1.3
ROGER L BROEGE	5/21/2016	29.0	38,000	1.3
JASON BAROUN	5/2/2016	117.0	45,000	1.4
BLAZING PONDEROSA	5/24/2016	37.0	79,000	1.4
RIVERSIDE DAIRY	5/20/2016	376.0	99,000	1.4
D & R FISHERS DAIRY LLC	5/4/2016	113.0	81,000	1.4
JOE WOLF	5/24/2016	433.0	131,000	1.4
TERRY AND BARB GROH	5/4/2016	47.0	60,000	1.5
CHRIS/TRACY WIDDER	5/7/2016	57.0	56,000	1.5
KRESCENT VALLEY DAIRY	5/16/2016	145.0	55,000	1.5
RUSTIC-AIRE DAIRY	5/22/2016	67.0	101,000	1.5
RONALD & BEV DEPIES	5/26/2016	235.0	73,000	1.5
TODD & JANET HABERMANN	5/31/2016	36.0	104,000	1.5
JOSEPH WOLLNER	5/25/2016	104.0	84,000	1.5
SPINDLER FARMS	5/6/2016	170.0	64,000	1.5
MARION DERUYTER	5/10/2016	32.0	66,000	1.5
AMERI-KRAHN HOLSTEINS	5/31/2016	190.0	122,000	1.5
KYLE & BRYAN MAUK	5/5/2016	60.0	81,000	1.5
MEADOWBROOK HOLSTEINS	5/25/2016	440.0	80,000	1.6
FISCHERS CLOVER VIEW FARM	5/24/2016	480.0	107,000	1.6
HOMESTEAD RANGE	5/23/2016	69.0	227,000	1.6
MELIUS FARMS INC	5/11/2016	86.0	126,000	1.6
ANTHONY KRCMA	5/1/2016	134.0	145,000	1.6
LEVEL ACRES DAIRY INC	5/3/2016	211.0	119,000	1.6
DICK & JACOB HALVERSON	5/19/2016	101.0	120,000	1.6
GEHRING VIEW FARMS	5/17/2016	308.0	94,000	1.6
VOGEL FAMILY FARM	5/16/2016	603.0	109,000	1.6

## LINEAR SCORE SUPER STARS

Month of 5 / 2016

	Test Date	Cows	Weighted Cell	Linear Score
JAY AND AMY KRAHN	5/11/2016	175.0	78,000	1.6
PAUL & KAREN MCCABE	5/20/2016	114.0	70,000	1.6
PETER DEPAGTER	5/20/2016	94.0	89,000	1.6
ELMLO DAIRY FARM	5/16/2016	85.0	54,000	1.6
MAYER HOLSTEINS	5/23/2016	66.0	88,000	1.7
GLENN & DEBBY OTTO	5/9/2016	218.0	80,000	1.7
MCCULLEY REG. HOLSTEINS	5/19/2016	31.0	70,000	1.7
BRIAN EICHHORST	5/7/2016	124.0	94,000	1.7
LIBERTY VAL DAIRY	5/11/2016	314.0	86,000	1.7
JAMES & JOSEPHINE WAVRUNEK	5/6/2016	131.0	97,000	1.7
CLEM SIPIORSKI	5/13/2016	86.0	135,000	1.7
HIGHLAND DAIRY LLC	5/11/2016	365.0	89,000	1.7
WILLOW CREEK FARMS	5/10/2016	179.0	148,000	1.7
SAN-RON HOLSTEINS	5/18/2016	571.0	105,000	1.7
WAYNE & SUE GERLACH	5/14/2016	85.0	102,000	1.7
MERKLINE HOLSTEINS	5/31/2016	175.0	105,000	1.7
MAJESTIC MEADOWS DAIRY LLC	5/9/2016	903.0	101,000	1.7
WINDY HILL FARMS	5/18/2016	147.0	112,000	1.7
MELICHAR BROAD ACRES	5/12/2016	1,322.0	141,000	1.7
RUSSELL SPINDLER	5/20/2016	40.0	86,000	1.7
RUSSELL & TERESA BRAUN	5/5/2016	175.0	125,000	1.7
RICHARD KAUFMANN	5/13/2016	50.0	103,000	1.7
ZIEMER STONEY ACRES	5/2/2016	134.0	92,000	1.7
AIMEE MOEHRING	5/12/2016	30.0	216,000	1.7
MCCULLEY DAIRY FARM	5/19/2016	238.0	167,000	1.7
MIKE MEISER	5/24/2016	144.0	86,000	1.7
RONALD & SUSAN HACKMANN	5/7/2016	115.0	132,000	1.7
CURTISS BECKER	5/13/2016	81.0	73,000	1.7
MARK & THERESE SCHMIDT	5/5/2016	296.0	113,000	1.7
HERBERT MAST	5/11/2016	40.0	94,000	1.8
KRESS HILL DAIRY	5/5/2016	163.0	101,000	1.8
TOM & GIN KESTELL & SONS	5/27/2016	91.0	63,000	1.8

## LACTATION RECORDS - 305 DAYS OR LESS

Month of 5 / 2016

DCR \*

Barn NM	Name	B	Sire NM	Sire #	Age	Days	Milk	%	Fat	%	Pro	D3X	CY	M	M&C
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\* M column is Data Collection Rating (DCR) for milk. M&amp;C column is an average of milk and component DCRs

## SUPERVISED HOLSTEIN TOP 100 PRODUCTION INDEX FOR UNDER THREE YEAR OLD COWS

18635	SIEMERS HOLSTEIN FARM INC	H ECOYNE IS	5008238457	2-10	305	45,953	3.5	1,622	3.2	1,460	4590	92	92
18820	SIEMERS HOLSTEIN FARM INC	H MAGNUS	68771322	2-9	305	39,033	3.8	1,489	3.5	1,360	4248	93	93
18359	SIEMERS HOLSTEIN FARM INC	H ALTAEXTRE	66960987	2-11	305	39,744	4.0	1,603	3.1	1,240	4232	92	92
18520	SIEMERS HOLSTEIN FARM INC	H BRADNICK	66625940	2-10	305	44,796	3.3	1,492	3.0	1,334	4205	93	93
18458	SIEMERS HOLSTEIN FARM INC	H LAVAMAN	106363549	2-11	281	36,507	4.2	1,531	3.5	1,278	4201	91	91
18424	SIEMERS HOLSTEIN FARM INC	H EPIC	11104016	2-11	305	41,744	3.6	1,502	3.1	1,313	4196	93	93
19950	SIEMERS HOLSTEIN FARM INC	H SUPERSIRE	69981349	2-1	305	40,277	4.2	1,690	3.0	1,222	4168	93	93
18270	SIEMERS HOLSTEIN FARM INC	H GOLDWYN	10705608	2-11	305	37,805	3.9	1,460	3.3	1,256	4054	93	93
18376	SIEMERS HOLSTEIN FARM INC	H BEAU	66626020	2-11	305	43,053	3.4	1,467	2.9	1,247	4043	93	93
18430	SIEMERS HOLSTEIN FARM INC	H OBSERVER	65917481	2-11	305	45,567	3.3	1,501	2.6	1,168	3972	93	93
2699	GREENDALE DAIRY FARM	H REALTIME-	69248935	2-10	305	34,427	4.2	1,457	3.4	1,173	3936	94	94
8320	DRAKE DAIRY INC	H PRANCE	63031877	2-10	305	36,692	4.0	1,480	3.1	1,151	3928		
19955	SIEMERS HOLSTEIN FARM INC	H SARGEANT	69981344	2-1	305	38,781	3.8	1,461	3.0	1,151	3903	93	93
18465	SIEMERS HOLSTEIN FARM INC	H BOOKEM	66636657	2-11	278	34,543	4.4	1,518	3.3	1,140	3894	93	93
19907	SIEMERS HOLSTEIN FARM INC	H MAXIMUS	69314816	2-1	305	39,658	3.4	1,341	3.0	1,204	3788	92	92
18443	SIEMERS HOLSTEIN FARM INC	H BARBWIRES-	9748330	2-11	286	34,624	4.4	1,512	3.2	1,104	3769	91	91
8248	DRAKE DAIRY INC	H RIB	62916225	2-10	305	35,814	4.3	1,523	3.1	1,103	3763		
20141	SIEMERS HOLSTEIN FARM INC	H SHAW	69981346	1-11	305	39,458	3.6	1,407	2.8	1,104	3748	92	92
20348	SIEMERS HOLSTEIN FARM INC	H MCCUTCHEN	69990138	1-10	305	37,981	3.5	1,333	3.1	1,170	3729	93	93
8205	DRAKE DAIRY INC	H MONTAGE	66179253	2-10	305	35,510	4.3	1,540	3.1	1,093	3729		
20188	SIEMERS HOLSTEIN FARM INC	H SAJAC	56541579	1-11	305	36,677	3.7	1,345	3.1	1,142	3710	92	92
7481	MEADOWBROOK HOLSTEINS	H REGINALD	62496439	2-9	305	34,699	4.0	1,375	3.2	1,100	3700		
3206	ORTHLAND DAIRY LLC	H APPRENTIC	63927726	2-0	300	37,355	4.2	1,551	2.9	1,081	3684	104	98
20130	SIEMERS HOLSTEIN FARM INC	H ALTABANFF	69990078	2-0	305	40,265	3.4	1,350	2.8	1,116	3674	92	92
20113	SIEMERS HOLSTEIN FARM INC	H MCCUTCHEN	69990138	1-11	305	35,482	4.1	1,440	3.0	1,077	3674	92	92
3269	ORTHLAND DAIRY LLC	H SUPERSIRE	69981349	1-10	305	35,706	3.9	1,378	3.0	1,079	3673	104	98
19851	SIEMERS HOLSTEIN FARM INC	H DAY	69774730	2-2	305	35,219	4.1	1,432	3.1	1,076	3671	92	92
20205	SIEMERS HOLSTEIN FARM INC	H GALAXY	69990052	1-11	305	41,237	3.2	1,302	2.8	1,167	3670	92	92
3491	MICHAEL PAULUS	H COLDSPRIN	60589256	2-10	305	39,040	3.5	1,371	2.8	1,085	3665		
20098	SIEMERS HOLSTEIN FARM INC	H GALAXY	69990052	1-11	305	37,368	3.5	1,311	3.1	1,142	3655	92	92
19802	SIEMERS HOLSTEIN FARM INC	H MOGUL	3006972816	2-2	305	34,446	3.9	1,351	3.2	1,088	3646	92	92
6979	SOARING EAGLE FARM LLC	H EMPHASIS	61855137	2-10	305	34,796	3.9	1,351	3.1	1,079	3632	104	97

## LACTATION RECORDS - 305 DAYS OR LESS

Month of 5 / 2016

DCR \*

Barn NM	Name	B	Sire NM	Sire #	Age	Days	Milk	%	Fat	%	Pro	D3X	CY	M	M&C
* M column is Data Collection Rating (DCR) for milk. M&C column is an average of milk and component DCRs															
APPLBE	TOM & GIN KESTELL & SONS	H	BOOKEM	66636657	2-5	305	34,532	4.0	1,387	3.1	1,055		3599	100	100
5117	MEADOWBROOK HOLSTEINS	H	CHARGER-R	68574425	2-10	305	37,842	3.2	1,229	3.2	1,193		3598	100	97
4345	A-OK FARMS LLC	H	ALTAJUPIT	66011448	2-10	305	35,811	3.7	1,310	3.1	1,097		3591	104	97
6445	ROBIN WAY DAIRY	H	SHOT	62072898	2-9	305	42,086	2.9	1,222	2.8	1,199		3588	94	94
19917	SIEMERS HOLSTEIN FARM INC	H	BEN	69349208	2-1	301	34,179	3.9	1,328	3.1	1,062		3572	92	92
5159	BADGER PRIDE DAIRYLLC	H	MAXUM	137375664	2-10	305	38,645	3.2	1,243	3.0	1,154		3562	104	97
20068	SIEMERS HOLSTEIN FARM INC	H	MCCUTCHEN	69990138	2-0	300	34,719	3.8	1,324	3.1	1,059		3561	91	91
20019	SIEMERS HOLSTEIN FARM INC	H	SHAN	70528492	2-0	297	32,504	4.3	1,386	3.2	1,041		3554	92	92
8307	DRAKE DAIRY INC	H	AUTOPilot	62364528	2-9	305	39,309	3.3	1,286	2.8	1,096		3546		
6546	THE PARK FARM INC.	H	MICHAEL	69665588	2-11	305	39,039	3.1	1,224	3.0	1,161		3542	103	101
18517	SIEMERS HOLSTEIN FARM INC	H	BRADNICK	66625940	2-11	281	38,465	3.3	1,265	2.9	1,114		3540	91	91
20242	SIEMERS HOLSTEIN FARM INC	H	SHOTGLASS	70476870	1-10	305	38,762	3.3	1,282	2.8	1,092		3535	92	92
19753	SIEMERS HOLSTEIN FARM INC	H	MOONBOY	69474041	2-3	305	35,700	3.7	1,311	3.0	1,057		3535	93	93
5257	MEADOWBROOK HOLSTEINS	H	DEMPSEY	61083609	2-5	305	29,909	4.5	1,355	3.5	1,034		3534	99	96
20220	SIEMERS HOLSTEIN FARM INC	H	GUTHRIE	137191143	1-11	305	31,867	4.8	1,538	3.2	1,035		3534	93	93
8333	DRAKE DAIRY INC	H	AVERY	68656224	2-9	303	35,950	3.6	1,300	3.0	1,064		3528		
6391	ROBIN WAY DAIRY	H	PLANET	60597003	2-10	305	41,136	3.0	1,232	2.7	1,131		3507	94	94
2897	ORTHLAND DAIRY LLC	H	IH8654		2-11	305	37,088	3.4	1,270	2.9	1,082		3504	104	98
3268	ORTHLAND DAIRY LLC	H	FARSANO	137162684	1-10	305	38,408	3.8	1,455	2.7	1,027		3495	104	98
18472	SIEMERS HOLSTEIN FARM INC	H	CLARK B/R	62607425	2-11	305	39,244	3.2	1,252	2.8	1,095		3491	92	92
20072	SIEMERS HOLSTEIN FARM INC	H	MCCUTCHEN	69990138	2-0	293	31,298	4.6	1,446	3.3	1,022		3490	92	92
20135	SIEMERS HOLSTEIN FARM INC	H	GALAXY	69990052	2-0	299	39,108	3.1	1,228	2.9	1,117		3485	91	91
9279	DRAKE DAIRY INC	H			1-11	305	35,550	3.6	1,265	3.0	1,069		3480	94	94
20237	SIEMERS HOLSTEIN FARM INC	H	ARMITAGE	69056729	1-10	305	35,549	3.5	1,247	3.0	1,081		3469	92	92
1171	SUNRISE ACRES	H	LIGHTNING	134229692	2-1	302	35,046	3.7	1,314	2.9	1,017		3466	93	93
7152	SOARING EAGLE FARM LLC	H	SHAMROCK	68977120	2-8	305	35,754	3.5	1,234	3.0	1,090		3461	104	96
3245	ORTHLAND DAIRY LLC	H	SUPERSIRE	69981349	1-10	305	33,072	4.0	1,315	3.1	1,014		3459	104	98
19676	SIEMERS HOLSTEIN FARM INC	H	HERO	62663985	2-3	305	29,866	4.7	1,409	3.4	1,011		3455	92	92
18488	SIEMERS HOLSTEIN FARM INC	H	CLARK B/R	62607425	2-11	283	35,618	3.7	1,308	2.8	1,014		3455	91	91
3249	ORTHLAND DAIRY LLC	H	SHOT	62072898	1-10	305	35,139	4.0	1,416	2.9	1,013		3452	104	98
20197	SIEMERS HOLSTEIN FARM INC	H	MASSEY	63026939	1-11	296	36,279	3.4	1,223	3.0	1,093		3447	92	92
2241	SUNNYSIDE DAIRY FARMS	H	G W ATWOO	8956379	2-11	305	34,436	3.6	1,255	3.1	1,052		3442	94	94
130	SIEMERS HOLSTEIN FARM INC	H	EPIC	11104016	2-11	280	33,824	3.5	1,199	3.3	1,105		3431	93	93
3276	ORTHLAND DAIRY LLC	H	SUPERSIRE	69981349	1-10	305	30,607	4.6	1,410	3.3	1,004		3429	104	98
5124	BADGER PRIDE DAIRYLLC	H	BENNER	10918095	2-10	305	34,125	3.6	1,239	3.1	1,057		3424	104	98
19880	SIEMERS HOLSTEIN FARM INC	H	DEFINE	11084212	2-1	305	37,275	3.3	1,217	2.9	1,078		3414	92	92
891	MATT HELD	H	ALTAIOTA	61898306	2-9	305	33,596	3.8	1,273	3.0	1,012		3414	94	94
20089	SIEMERS HOLSTEIN FARM INC	H	GOLD CHIP	140145553	1-11	298	36,203	3.6	1,302	2.8	1,001		3409	92	92
7088	SOARING EAGLE FARM LLC	H	MAXUM	137375664	2-9	305	32,115	4.0	1,275	3.1	1,003		3407	104	97
3229	ORTHLAND DAIRY LLC	H	DADDY	70119251	2-0	293	34,056	3.8	1,287	2.9	998		3402	104	97
6417	ROBIN WAY DAIRY	H	FREDDIE	60996956	2-9	305	40,607	2.9	1,186	2.7	1,102		3394	94	94
20294	SIEMERS HOLSTEIN FARM INC	H	SHIMONE	70550318	1-10	298	34,568	3.5	1,203	3.1	1,073		3390	91	91
19957	SIEMERS HOLSTEIN FARM INC	H	LITHIUM	3004672704	2-2	299	36,659	3.3	1,201	2.9	1,076		3387	90	90
6450	ROBIN WAY DAIRY	H	SHAMROCK	68977120	2-9	305	36,950	3.3	1,213	2.8	1,046		3362	93	93
6948	SOARING EAGLE FARM LLC	H	GABOR	60845420	2-11	301	37,986	3.1	1,173	2.9	1,089		3359	104	96
3015	GREENDALE DAIRY FARM	H	GARMAN	137430820	1-8	305	33,045	3.9	1,292	3.0	984		3355	93	93
669	ROBIN WAY DAIRY	H	SPUR	66636663	2-11	305	33,195	3.9	1,294	3.0	983		3352	94	94
3322	THE PARK FARM INC.	H	ICEMAN	63130633	2-11	305	35,319	3.5	1,232	2.9	1,014		3349		
9482	DRAKE DAIRY INC	H	ALTAREWAR	3007947340	1-8	305	37,983	2.9	1,119	3.0	1,139		3346	90	90
558	ORTHLAND DAIRY LLC	H			1-11	305	34,431	3.7	1,287	2.8	981		3342	104	98
19902	SIEMERS HOLSTEIN FARM INC	H	BRAXTON	61898423	2-1	305	36,445	3.2	1,170	3.0	1,078		3341	92	92
3339	THE PARK FARM INC.	H	EMMETT	65457649	2-10	305	33,954	3.6	1,234	2.9	1,000		3334		
19961	SIEMERS HOLSTEIN FARM INC	H	MASCALESE	17990516801	2-1	305	34,229	3.6	1,226	2.9	1,000		3321	92	92
20193	SIEMERS HOLSTEIN FARM INC	H	DEFIANT	141123484	1-11	305	28,729	4.4	1,263	3.4	972		3321	92	92
8196	DRAKE DAIRY INC	H	CENA	140206939	2-9	305	33,159	3.8	1,247	2.9	975		3320		
19760	SIEMERS HOLSTEIN FARM INC	H	FEVER	103631566	2-2	305	30,090	4.1	1,241	3.2	975		3316	92	92
3185	VANDOSKE FARMS	H	GUNGHOE	55642031	2-1	305	30,367	4.5	1,364	3.2	971		3315	93	93
20156	SIEMERS HOLSTEIN FARM INC	H	LET IT SN	11294722	1-11	305	34,874	3.4	1,192	3.0	1,033		3314	92	92
2781	FISCHERS CLOVER VIEW FARM	H	RED-OAK	139843493	2-9	305	35,043	3.4	1,187	3.0	1,036		3310	94	94
2691	GREENDALE DAIRY FARM	H	REVAMP	138076915	2-11	287	30,298	4.1	1,228	3.3	985		3310	94	94
2551	JOHNSON HILL FARMS LLC	H	LEXOR	11098658	1-11	305	32,223	4.2	1,344	3.0	970		3308	91	91
2748	GREENDALE DAIRY FARM	H			2-9	286	32,590	3.7	1,211	3.1	1,003		3305	91	91
19885	SIEMERS HOLSTEIN FARM INC	H	GOLD CHIP	140145553	2-2	305	32,941	4.3	1,424	2.9	968		3300	93	93
20142	SIEMERS HOLSTEIN FARM INC	H	LEXOR	11098658	2-0	305	35,323	3.4	1,218	2.8	992		3295	93	93
2284	JOHNSON HILL FARMS LLC	H	MAN-O-MAN	3006130062	2-11	305	31,668	4.0	1,256	3.0	965		3292	93	93
5356	MEADOWBROOK HOLSTEINS	H	MOGUL	3006972816	2-0	290	30,356	4.4	1,325	3.2	962		3284	98	95
876	ROBIN WAY DAIRY	H	ALTAROSS	62085114	2-1	305	37,141	3.1	1,158	2.8	1,052		3284		
20240	SIEMERS HOLSTEIN FARM INC	H	SHOTGLASS	70476870	1-10	298	33,505	3.7	1,228	2.9	967		3278	92	92

## LACTATION RECORDS - 305 DAYS OR LESS

Month of 5 / 2016

DCR \*

Barn NM	Name	B	Sire NM	Sire #	Age	Days	Milk	%	Fat	%	Pro	D3X	CY	M	M&C
* M column is Data Collection Rating (DCR) for milk. M&C column is an average of milk and component DCRs															
<b>SUPERVISED</b>															
	HOLSTEIN	TOP	75	<b>PRODUCTION INDEX FOR THREE YEAR OLD COWS</b>											
ANN	TOM & GIN KESTELL & SONS	H	SNOWMAN	388965513	3-10	305	55,767	3.8	2,095	2.8	1,586		5404	102	102
16707	SIEMERS HOLSTEIN FARM INC	H	CONFIRM	52774523	3-10	305	54,571	3.1	1,677	2.8	1,529		4762	93	93
16919	SIEMERS HOLSTEIN FARM INC	H	OSMOND	65917483	3-8	305	48,498	3.6	1,748	2.9	1,414		4719	93	93
CRISP	TOM & GIN KESTELL & SONS	H	ALTAIOTA	61898306	3-6	305	43,087	4.1	1,771	3.1	1,346		4593	102	102
17491	SIEMERS HOLSTEIN FARM INC	H	ESCALADE	139232802	3-5	305	41,893	5.2	2,197	3.1	1,319		4502	93	93
17850	SIEMERS HOLSTEIN FARM INC	H	EXPLODE	138905680	3-3	305	42,820	4.0	1,731	3.1	1,313		4479	93	93
17518	SIEMERS HOLSTEIN FARM INC	H	SHAMROCK	68977120	3-5	305	48,735	3.2	1,553	2.8	1,376		4355	93	93
18343	SIEMERS HOLSTEIN FARM INC	H	BRADNICK	66625940	3-0	305	44,677	3.4	1,533	3.1	1,391		4352	94	94
HIANO	TOM & GIN KESTELL & SONS	H	SNOWMAN	388965513	3-8	305	46,662	3.3	1,519	3.0	1,402		4343	102	102
17043	SIEMERS HOLSTEIN FARM INC	H	G W ATWOO	8956379	3-8	305	45,035	4.1	1,833	2.8	1,274		4340	93	93
18297	SIEMERS HOLSTEIN FARM INC	H	MICK	68654142	3-0	305	39,609	4.1	1,612	3.2	1,284		4332	93	93
18093	SIEMERS HOLSTEIN FARM INC	H	CLARK B/R	62607425	3-2	305	39,172	4.6	1,794	3.2	1,267		4326	93	93
17510	SIEMERS HOLSTEIN FARM INC	H	CROWN	52774524	3-5	281	44,823	3.4	1,515	3.1	1,378		4305	93	93
17738	SIEMERS HOLSTEIN FARM INC	H	SHAMROCK	68977120	3-4	305	46,787	3.3	1,523	2.9	1,370		4303	94	94
17304	SIEMERS HOLSTEIN FARM INC	H	SUPER	62065919	3-7	305	44,501	3.2	1,445	3.1	1,400		4226	93	93
17201	SIEMERS HOLSTEIN FARM INC	H	BRETT	66769682	3-7	305	40,085	3.9	1,575	3.1	1,244		4215	94	94
1163	LIBERTYLAND FARMS INC	H	ESCALADE	139232802	3-6	305	37,512	4.1	1,548	3.3	1,243		4175	93	93
17940	SIEMERS HOLSTEIN FARM INC	H	GOLDWYN	10705608	3-2	305	41,768	3.7	1,564	2.9	1,224		4166	92	92
17905	SIEMERS HOLSTEIN FARM INC	H	G W ATWOO	8956379	3-2	305	36,807	4.1	1,521	3.4	1,242		4132	93	93
18089	SIEMERS HOLSTEIN FARM INC	H	ALTAEXTRE	66960987	3-2	284	42,407	3.7	1,585	2.9	1,209		4119	91	91
18159	SIEMERS HOLSTEIN FARM INC	H	LAYNE	69725085	3-0	305	43,826	3.3	1,445	3.0	1,298		4081	93	93
17446	SIEMERS HOLSTEIN FARM INC	H	OSMOND	65917483	3-5	305	40,982	4.0	1,632	2.9	1,189		4052	93	93
17974	SIEMERS HOLSTEIN FARM INC	H	G W ATWOO	8956379	3-2	305	37,545	3.8	1,430	3.3	1,241		3986	93	93
8332	BLUE ROYAL DAIRY INC	H	SLEEMAN	7817774	3-0	304	39,074	3.8	1,476	3.1	1,192		3985	94	94
18256	SIEMERS HOLSTEIN FARM INC	H	HILL	62942427	3-0	305	40,938	3.6	1,484	2.9	1,170		3963	93	93
17853	SIEMERS HOLSTEIN FARM INC	H	BARBWIRES	9748330	3-3	305	37,679	4.5	1,709	3.1	1,158		3951	92	92
18330	SIEMERS HOLSTEIN FARM INC	H	SHOUT	137002991	3-1	281	41,579	3.5	1,454	2.8	1,174		3920	91	91
6569	ROBERT AND PEGGY WEBB	H	EPIC	11104016	3-0	305	35,986	4.0	1,431	3.3	1,180		3902	104	98
4856	MEADOWBROOK HOLSTEINS	H	SEAVER	137012381	3-11	305	34,311	4.1	1,406	3.5	1,203		3899	100	97
2795	ORTHLAND DAIRY LLC	H	MILLION	61547476	3-3	305	38,389	4.5	1,732	3.0	1,141		3891	104	99
8141	DRAKE DAIRY INC	H			3-2	305	41,280	3.6	1,477	2.7	1,135		3865		
8291	BLUE ROYAL DAIRY INC	H	EMPRESS	9767315	3-1	305	35,462	4.1	1,448	3.2	1,135		3865	94	94
1096	RIVERBACK HOLSTEINS	H	PLANET	60597003	3-0	305	38,548	3.9	1,520	2.9	1,126		3838	93	93
16655	SIEMERS HOLSTEIN FARM INC	H	COLBY	60697343	3-11	305	39,233	3.5	1,392	3.0	1,179		3833	93	93
7636	DRAKE DAIRY INC	H	ALAN	53557280	3-8	305	41,334	3.8	1,580	2.7	1,114		3792		
869	BLUE ROYAL DAIRY INC	H	WINRICH	68505172	3-4	305	38,164	3.6	1,374	3.0	1,150		3765	94	94
17867	SIEMERS HOLSTEIN FARM INC	H	BARBWIRES	9748330	3-3	305	33,693	4.2	1,427	3.3	1,100		3757	97	97
A-WHO	KEVIN & DEBRA KIRSCH	H	DESTIN RE	139798092	3-0	305	34,083	4.4	1,502	3.2	1,087		3711	102	102
17573	SIEMERS HOLSTEIN FARM INC	H	LAUTHORIT	103455217	3-5	282	35,810	4.1	1,477	3.0	1,088		3711	93	93
Y1828	HIGHLAND DAIRY LLC	H	MILLION	61547476	3-0	305	39,171	3.8	1,489	2.8	1,086		3698	93	93
8015	DRAKE DAIRY INC	H	HAYES	66551106	3-3	305	44,764	3.0	1,347	2.5	1,129		3680		
7751	BLUE ROYAL DAIRY INC	H	LANCELOT	62297890	3-9	305	37,029	3.6	1,316	3.1	1,145		3668	94	94
5637	STRUTZ FARM INC	H	SASON	65850640	3-0	305	35,289	3.8	1,337	3.2	1,117		3664	94	94
2773	ORTHLAND DAIRY LLC	H	GUTHRIE	137191143	3-4	305	34,593	4.4	1,537	3.1	1,072		3658	104	98
3205	THE PARK FARM INC.	H	BEACON	60881433	3-6	305	34,361	4.5	1,545	3.1	1,069		3648	103	102
3149	THE PARK FARM INC.	H	MINDORO	65801527	3-10	305	35,619	3.6	1,286	3.2	1,156		3639	103	101
2871	ORTHLAND DAIRY LLC	H	CROWN	52774524	3-0	305	36,791	3.5	1,298	3.1	1,143		3637	104	99
5415	STRUTZ FARM INC	H	SLY	62564884	3-5	305	32,676	4.2	1,374	3.3	1,065		3637	94	94
16674	SIEMERS HOLSTEIN FARM INC	H	TRIGGER	62253367	3-11	285	32,645	4.0	1,317	3.4	1,114		3632	93	93
2874	ORTHLAND DAIRY LLC	H	ALLSTAR	136169884	3-0	305	36,569	3.7	1,359	2.9	1,066		3623	104	98
8056	DRAKE DAIRY INC	H	GOLDEN	61083607	3-1	305	37,333	3.5	1,313	2.9	1,100		3598		
17720	SIEMERS HOLSTEIN FARM INC	H	ZAZU	140331457	3-3	279	38,424	3.6	1,379	2.7	1,055		3592	89	89
4806	BADGER PRIDE DAIRYLLC	H	LIFT-OFF	137293265	3-6	304	33,968	4.1	1,395	3.1	1,052		3590	104	98
4925	BADGER PRIDE DAIRYLLC	H	PLANET	60597003	3-3	305	39,033	3.1	1,222	3.1	1,194		3586		
18332	SIEMERS HOLSTEIN FARM INC	H	ARGON	140697667	3-0	281	38,000	3.3	1,256	3.0	1,151		3580	91	91
2243	JOHNSON HILL FARMS LLC	H	MAN-O-MAN	3006030062	3-0	305	33,012	4.0	1,313	3.3	1,079		3575	92	92
3126	THE PARK FARM INC.	H	JERRY	66557831	3-11	305	34,363	3.8	1,315	3.1	1,077		3573	103	101
4746	BADGER PRIDE DAIRYLLC	H	ROLAND	136278496	3-8	305	35,596	3.7	1,306	3.0	1,083		3565	104	98
17947	SIEMERS HOLSTEIN FARM INC	H	SHAMROCK	68977120	3-3	282	38,438	3.4	1,317	2.8	1,073		3563	93	93
982	MARK & THERESE SCHMIDT	H	ALTAMINIS	133588633	3-6	305	33,666	4.1	1,388	3.1	1,044		3562		
Y1770	HIGHLAND DAIRY LLC	H	BULLBRED	35UNK0000	3-4	305	36,261	3.5	1,272	3.1	1,115		3556	93	93
2757	ORTHLAND DAIRY LLC	H	GABOR	60845420	3-5	271	35,739	3.8	1,346	2.9	1,043		3555	103	97
5053	BADGER PRIDE DAIRYLLC	H	GUTHRIE	137191143	3-0	305	37,918	3.4	1,271	2.9	1,113		3549	104	98
8050	DRAKE DAIRY INC	H	FARSANO	137162684	3-1	305	44,555	2.9	1,297	2.4	1,088		3542		
2500	SAN-RON HOLSTEINS	H	AFTERSHOC	65249839	3-0	305	34,137	3.9	1,318	3.1	1,052		3542	95	95
8037	DRAKE DAIRY INC	H	ALEXANDER	61133837	3-0	305	39,116	3.6	1,402	2.7	1,041		3542		
18203	SIEMERS HOLSTEIN FARM INC	H	ATLANTIC	8956383	3-1	281	32,051	4.1	1,325	3.2	1,038		3537	93	93

## LACTATION RECORDS - 305 DAYS OR LESS

Month of 5 / 2016

DCR \*

Barn NM	Name	B	Sire NM	Sire #	Age	Days	Milk	%	Fat	%	Pro	D3X	CY	M	M&C
* M column is Data Collection Rating (DCR) for milk. M&C column is an average of milk and component DCRs															
8305	DRAKE DAIRY INC	H	PAUL	66451345	3-1	305	33,682	3.8	1,296	3.2	1,072			3537	
4975	MEADOWBROOK HOLSTEINS	H	PLAN	3004269577	3-6	305	34,323	3.7	1,277	3.2	1,091			3533	100 97
3122	BLUE ROYAL DAIRY INC	H	PEMBROKE	64541655	3-10	305	35,143	3.7	1,290	3.1	1,077			3532	94 94
6136	ROBIN WAY DAIRY	H	ABERLIN	66985571	3-4	305	38,038	3.5	1,320	2.8	1,047			3531	94 94
2585	ORTHLAND DAIRY LLC	H	SANCHEZ	134422312	3-11	305	35,673	3.5	1,254	3.1	1,098			3504	104 100
4879	MEADOWBROOK HOLSTEINS	H	SHOUT	137002991	3-10	301	38,155	3.1	1,200	3.0	1,153			3494	100 97
17704	SIEMERS HOLSTEIN FARM INC	H	GOLDWYN	10705608	3-4	282	38,964	3.1	1,195	3.0	1,158			3492	91 91
3382	MICHAEL PAULUS	H	ALEXANDER	61133837	3-3	305	33,108	4.3	1,410	3.1	1,022			3487	93 93

## SUPERVISED HOLSTEIN TOP 60 PRODUCTION INDEX FOR FOUR YEAR OLD COWS

15920	SIEMERS HOLSTEIN FARM INC	H	TRIGGER	62253367	4-5	305	52,751	3.8	2,030	2.7	1,446			4923	92 92
16561	SIEMERS HOLSTEIN FARM INC	H	G W ATWOO	8956379	4-0	305	48,747	3.7	1,817	2.9	1,436			4859	92 92
16115	SIEMERS HOLSTEIN FARM INC	H	CHICAGO	139383375	4-3	305	51,369	3.8	1,935	2.7	1,405			4783	93 93
14921	SIEMERS HOLSTEIN FARM INC	H	DUPLEX	270726446	4-11	305	44,977	4.0	1,781	3.1	1,405			4764	93 93
15945	SIEMERS HOLSTEIN FARM INC	H	DORCY	139005002	4-4	305	51,681	4.4	2,284	2.7	1,395			4748	92 92
16268	SIEMERS HOLSTEIN FARM INC	H	CASSINO	64009082	4-3	305	46,841	4.3	1,999	3.0	1,386			4726	93 93
16599	SIEMERS HOLSTEIN FARM INC	H	DESTRY*RC	138122625	4-1	281	47,624	3.5	1,651	3.2	1,513			4710	89 89
16379	SIEMERS HOLSTEIN FARM INC	H	CUSTOM	53766387	4-2	305	46,478	4.2	1,972	2.9	1,349			4598	94 94
ABBY	TOM & GIN KESTELL & SONS	H	EXPLODE	138905680	4-3	305	43,495	4.4	1,908	3.1	1,344			4586	101 101
16215	SIEMERS HOLSTEIN FARM INC	H	LAUTHORIT	103455217	4-2	305	44,860	4.0	1,792	2.9	1,284			4375	93 93
7071	DRAKE DAIRY INC	H	SENSATION	132825342	4-8	305	49,897	3.2	1,605	2.7	1,327			4365	
16280	SIEMERS HOLSTEIN FARM INC	H	trigger	62253367	4-2	280	43,998	3.9	1,733	2.9	1,259			4290	93 93
16149	SIEMERS HOLSTEIN FARM INC	H	ALEXANDER	61133837	4-3	278	44,790	3.6	1,594	2.8	1,260			4260	93 93
16223	SIEMERS HOLSTEIN FARM INC	H	MR. TOP	105148017	4-2	305	42,185	3.8	1,600	2.9	1,244			4241	93 93
16382	SIEMERS HOLSTEIN FARM INC	H	ALAN	53557280	4-2	305	48,711	3.0	1,442	2.9	1,411			4230	94 94
4723	MEADOWBROOK HOLSTEINS	H	trigger	62253367	4-5	305	41,231	3.8	1,562	3.1	1,259			4214	100 97
15893	SIEMERS HOLSTEIN FARM INC	H	DORCY	139005002	4-5	305	50,368	2.9	1,468	2.7	1,358			4192	93 93
16487	SIEMERS HOLSTEIN FARM INC	H	LAUTHORIT	103455217	4-0	305	40,056	4.0	1,584	3.0	1,221			4165	93 93
16570	SIEMERS HOLSTEIN FARM INC	H	SUPER	62065919	4-0	305	39,065	4.1	1,608	3.1	1,214			4143	94 94
16154	SIEMERS HOLSTEIN FARM INC	H	WHITEFACE	8932164	4-3	305	41,606	3.6	1,518	3.0	1,247			4126	93 93
15816	SIEMERS HOLSTEIN FARM INC	H	HILL	62942427	4-5	305	39,104	3.7	1,462	3.2	1,260			4061	92 92
16526	SIEMERS HOLSTEIN FARM INC	H	FEVER	103631566	4-0	285	41,356	3.7	1,515	2.9	1,204			4060	93 93
16553	SIEMERS HOLSTEIN FARM INC	H	G W ATWOO	8956379	4-0	305	38,436	3.7	1,435	3.3	1,281			4050	92 92
16282	SIEMERS HOLSTEIN FARM INC	H	ALTAMETEO	66011447	4-3	305	44,253	3.2	1,404	3.0	1,312			4035	93 93
16672	SIEMERS HOLSTEIN FARM INC	H	trigger	62253367	4-0	298	38,228	3.9	1,506	3.1	1,192			4034	89 89
16540	SIEMERS HOLSTEIN FARM INC	H	FEVER	103631566	4-0	305	37,403	4.0	1,512	3.2	1,182			4031	93 93
JOSIE	KEVIN & DEBRA KIRSCH	H	ARTHUS	2941260233	4-7	302	41,433	4.2	1,742	2.8	1,174			4000	102 102
16369	SIEMERS HOLSTEIN FARM INC	H	HERO	62663985	4-2	282	40,958	3.7	1,514	2.9	1,173			3997	91 91
16371	SIEMERS HOLSTEIN FARM INC	H	TIME	61143535	4-2	282	41,235	3.5	1,456	2.8	1,172			3921	91 91
3037	BLUE ROYAL DAIRY INC	H	UNKNOWN	35UNK0000	4-6	305	40,037	3.6	1,460	2.9	1,160			3912	95 95
16213	SIEMERS HOLSTEIN FARM INC	H	ROBUST	64966739	4-3	283	36,803	4.1	1,506	3.1	1,141			3893	93 93
114	SIEMERS HOLSTEIN FARM INC	H	PICOLO-RE	102327659	4-6	305	41,150	3.2	1,330	3.1	1,278			3874	92 92
15779	SIEMERS HOLSTEIN FARM INC	H	SANCHEZ	134422312	4-6	305	45,780	3.0	1,352	2.7	1,257			3871	93 93
16665	SIEMERS HOLSTEIN FARM INC	H	CONAN	56264626	4-0	286	41,893	3.2	1,335	3.0	1,258			3852	91 91
15207	SIEMERS HOLSTEIN FARM INC	H	ALTAAVALO	65496393	4-9	305	38,143	3.8	1,436	3.0	1,132			3837	93 93
6030	SOARING EAGLE FARM LLC	H	MCNUGGETS	139058916	4-5	305	37,651	3.7	1,375	3.2	1,189			3823	104 96
2085	SUNNYSIDE DAIRY FARMS	H	SANCHEZ	134422312	4-3	305	43,136	3.1	1,330	2.9	1,240			3816	94 94
1775	GREENDALE DAIRY FARM	H	MAGNETISM	136761581	4-5	305	40,736	3.7	1,513	2.7	1,118			3807	94 94
6128	HI-TOWER-FARMS	H	BRONCO	135774702	4-8	305	36,964	3.6	1,332	3.1	1,164			3721	
6744	DRAKE DAIRY INC	H	UNKNOWN	35UNK0000	4-11	304	32,569	4.3	1,402	3.3	1,089			3720	
15270	SIEMERS HOLSTEIN FARM INC	H	BALTIMOR	61898426	4-8	305	43,619	2.9	1,261	2.8	1,231			3693	93 93
16578	SIEMERS HOLSTEIN FARM INC	H	DOMAIN	137974489	4-0	305	39,882	3.2	1,266	3.0	1,216			3686	93 93
SHAKE	SANDY LOAM FARM	H	ELFAX	138896872	4-4	305	35,221	3.9	1,365	3.1	1,099			3682	94 94
6989	DRAKE DAIRY INC	H	UNKNOWN	35UNK0000	4-9	305	34,447	4.2	1,441	3.1	1,079			3682	
1342	RIVERSIDE DAIRY	H	PLANET	60597003	4-1	305	36,487	3.8	1,369	3.0	1,088			3670	94 94
4587	MEADOWBROOK HOLSTEINS	H	SEBASTIAN	138738583	4-10	305	35,895	3.9	1,403	3.0	1,069			3645	99 97
JERALY	HABECK HOMESTEAD FARMS	H	IRISH	115415971	4-8	305	34,781	3.9	1,366	3.1	1,064			3630	94 94
16148	SIEMERS HOLSTEIN FARM INC	H	DAMION	130263722	4-2	305	40,794	2.9	1,164	3.2	1,289			3628	93 93
211	MARK & THERESE SCHMIDT	H	SEBASTIAN	138738583	4-7	305	33,205	4.0	1,337	3.2	1,078			3611	
JESSIC	MAPLE CREEK DAIRY LLC	H	BEACON	136800233	4-3	305	36,977	3.7	1,386	2.8	1,048			3570	98 98
Y1624	HIGHLAND DAIRY LLC	H	DESIGN	131241167	4-3	305	37,884	3.4	1,293	2.9	1,095			3558	92 92
15	HI-TOWER-FARMS	H	GABOR	60845420	4-6	305	39,336	3.3	1,294	2.8	1,087			3545	93 93
16537	SIEMERS HOLSTEIN FARM INC	H	BALTIMORE	61898426	4-0	305	39,517	3.1	1,222	2.9	1,161			3538	92 92
2073	SUNNYSIDE DAIRY FARMS	H	SHOTGUN	103939456	4-4	305	32,880	5.0	1,644	3.2	1,036			3536	94 94
16104	SIEMERS HOLSTEIN FARM INC	H	AltaDETRO	66133500	4-4	278	33,274	4.4	1,451	3.1	1,036			3535	91 91
1923	GREENDALE DAIRY FARM	H	MAMMOTH	137028067	4-0	305	37,293	3.4	1,250	3.0	1,121			3528	94 94
4775	HIGHLAND CROSSING LLC	H	BACCARDI	104056167	4-10	305	35,306	3.7	1,321	2.9	1,037			3523	93 93
1619	HIDDEN CREEK DAIRY FARM	H	MALVO	139205420	4-7	305	35,300	3.7	1,298	3.0	1,062			3523	93 93
116	DOUBLE M DAIRY LLC	H	DOUGHTY	137821772	4-4	305	37,365	3.4	1,259	3.0	1,106			3521	

## LACTATION RECORDS - 305 DAYS OR LESS

Month of 5 / 2016

Barn NM	Name	B	Sire NM	Sire #	Age	Days	Milk	%	Fat	%	Pro	D3X	CY	M	M&C
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\* M column is Data Collection Rating (DCR) for milk. M&amp;C column is an average of milk and component DCRs

1907	JOHNSON HILL FARMS LLC		H KRAMER	61802729	4-4	305	37,516	3.5	1,310	2.8	1,048		3518	93	93
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**SUPERVISED HOLSTEIN TOP 60 PRODUCTION INDEX FOR FIVE YEAR AND OLDER COWS**

LEPLU	TOM & GIN KESTELL & SONS	H	PLANET	60597003	6-0	305	57,208	3.1	1,785	2.9	1,642		5091	102	102	
13443	SIEMERS HOLSTEIN FARM INC	H	HULK	63588161	5-9	305	52,061	4.2	2,192	2.8	1,447		4928	93	93	
13282	SIEMERS HOLSTEIN FARM INC	H	KYLE	3000963499	6-0	305	47,691	3.6	1,702	3.0	1,416		4650	92	92	
13055	SIEMERS HOLSTEIN FARM INC	H	MATSON	133766626	6-1	279	50,069	3.6	1,785	2.7	1,328		4519	93	93	
14594	SIEMERS HOLSTEIN FARM INC	H	SHARPIE	64167462	5-3	305	42,758	4.4	1,869	3.1	1,320		4504	91	91	
10848	SIEMERS HOLSTEIN FARM INC	H	ALTAALLY	124690866	7-8	305	46,595	4.1	1,909	2.8	1,321		4500	93	93	
11209	SIEMERS HOLSTEIN FARM INC	H	POTTER	128367894	7-5	305	43,351	5.0	2,152	3.0	1,317		4492	93	93	
10764	SIEMERS HOLSTEIN FARM INC	H	ALTAALLY	124690866	7-8	305	45,810	4.2	1,939	2.9	1,313		4474	93	93	
12135	SIEMERS HOLSTEIN FARM INC	H	ALTAARMST	132967734	6-9	305	46,487	4.2	1,947	2.8	1,308		4456	93	93	
11647	SIEMERS HOLSTEIN FARM INC	H	ALTABAXTE	132973942	7-1	305	47,380	3.4	1,622	2.9	1,356		4438	93	93	
14473	SIEMERS HOLSTEIN FARM INC	H	GLEN	132557357	5-3	305	46,722	3.5	1,629	2.9	1,345		4434	93	93	
11136	SIEMERS HOLSTEIN FARM INC	H	HOT	61726603	7-6	305	45,621	3.7	1,685	2.9	1,301		4433	93	93	
14170	SIEMERS HOLSTEIN FARM INC	H	MOSCOW	132582764	5-6	283	47,413	3.7	1,754	2.7	1,299		4423	91	91	
14696	SIEMERS HOLSTEIN FARM INC	H	POTHOLE	65249298	5-1	305	45,593	3.5	1,589	3.0	1,358		4392	93	93	
14765	SIEMERS HOLSTEIN FARM INC	H	DESTINY	138942836	5-0	305	40,112	4.2	1,670	3.2	1,286		4390	93	93	
11487	SIEMERS HOLSTEIN FARM INC	H	BOLIVER	123586443	7-3	305	42,273	4.1	1,725	3.0	1,281		4369	93	93	
13456	SIEMERS HOLSTEIN FARM INC	H	GLEN	132557357	5-10	285	44,234	4.3	1,901	2.9	1,275		4345	93	93	
14531	SIEMERS HOLSTEIN FARM INC	H	MILLION	61547476	5-3	305	46,393	3.6	1,654	2.7	1,269		4320	94	94	
5350	BLUE ROYAL DAIRY INC	H	JACKSON	60745352	5-6	305	41,866	3.8	1,604	3.1	1,280		4310	95	95	
14678	SIEMERS HOLSTEIN FARM INC	H	OFFROAD	9286703	5-2	305	42,042	4.0	1,679	3.0	1,258		4290	94	94	
14736	SIEMERS HOLSTEIN FARM INC	H	COPENHAGE	62813823	5-0	305	46,454	3.6	1,659	2.7	1,256		4275	93	93	
14742	SIEMERS HOLSTEIN FARM INC	H	BRADELL	62744589	5-1	305	45,489	3.4	1,542	2.9	1,320		4263	93	93	
14374	SIEMERS HOLSTEIN FARM INC	H	OFFROAD	9286703	5-4	305	44,367	3.5	1,533	3.0	1,316		4245	92	92	
14211	SIEMERS HOLSTEIN FARM INC	H	PRENTICE	64287983	5-4	305	42,664	4.0	1,719	2.9	1,233		4202	93	93	
1541	GREENDALE DAIRY FARM	H	SHOTTLE	598172	5-6	297	41,884	4.0	1,685	2.9	1,205		4106	94	94	
12855	SIEMERS HOLSTEIN FARM INC	H	GOLDWYN	10705608	6-2	305	38,672	4.1	1,579	3.1	1,196		4081	97	97	
1815	BLUE ROYAL DAIRY INC	H	UNKNOWN	35UNK0000	5-5	305	39,439	3.9	1,554	3.0	1,195		4076	94	94	
3891	SIEMERS HOLSTEIN FARM INC	H	FREDDIE	60996956	5-4	305	41,662	3.6	1,500	2.9	1,224		4065	93	93	
14518	SIEMERS HOLSTEIN FARM INC	H	SMACK	64481718	5-2	305	39,960	4.2	1,677	3.0	1,181		4026	93	93	
10188	SIEMERS HOLSTEIN FARM INC	H	LYNCH	2266677	8-2	305	41,894	4.2	1,741	2.8	1,179		4016	92	92	
12434	SIEMERS HOLSTEIN FARM INC	H	ALTAJAYZ	134154363	6-7	305	45,196	3.9	1,759	2.6	1,176		4000	94	94	
4266	STRUTZ FARM INC	H	ARCHERY	136251356	5-11	305	39,136	4.0	1,559	2.9	1,151		3924	94	94	
13834	SIEMERS HOLSTEIN FARM INC	H	HULK	63588161	5-7	305	42,489	3.9	1,649	2.7	1,150		3915	94	94	
G1496	HIGHLAND DAIRY LLC	H	SOCRATES	133126053	5-2	305	35,837	4.0	1,446	3.2	1,150		3883	92	92	
14477	SIEMERS HOLSTEIN FARM INC	H	KOLTON	63262903	5-3	305	38,222	3.8	1,448	3.0	1,147		3877	94	94	
2194	GREENDALE DAIRY FARM	H	ALTON	131102143	6-1	305	37,861	4.0	1,515	3.0	1,133		3864	95	95	
4352	MEADOWBROOK HOLSTEINS	H	ASHLAR	133573930	5-9	305	39,232	3.6	1,405	3.0	1,183		3860	100	97	
1618	RODNEY-SUSAN LEITERMAN	H	CABHI	62365568	5-1	305	37,859	4.1	1,549	3.0	1,123		3829	92	92	
4605	HI-TOWER-FARMS	H	O MAN	122358313	7-0	305	38,760	3.9	1,513	2.9	1,123		3827			
5607	ORTHLAND DAIRY LLC	H	MR SAM	207184639	5-2	305	35,320	4.0	1,430	3.1	1,111		3792	104	99	
LILL	MAYER HOLSTEINS	H	LAWN BOY	133080890	5-7	305	36,784	3.7	1,374	3.1	1,152		3770	94	94	
3140	HI-TOWER-FARMS	H	MOSCOW	132582764	7-9	305	40,052	3.8	1,507	2.8	1,103		3756	94	94	
2304	ORTHLAND DAIRY LLC	H	PONTIAC	131348369	5-5	305	41,992	3.6	1,515	2.6	1,103		3752	104	98	
14555	SIEMERS HOLSTEIN FARM INC	H	KOLTON	63262903	5-4	283	39,293	3.4	1,326	3.0	1,190		3745	91	91	
1546	HIDDEN CREEK DAIRY FARM	H	ASTROLGER	135555765	5-0	305	36,321	3.7	1,348	3.0	1,102		3658	94	94	
3027	BLUE ROYAL DAIRY INC	H	UNKNOWN	35UNK0000	5-3	305	37,494	3.5	1,326	3.0	1,128		3658	94	94	
5514	ROBERT AND PEGGY WEBB	H	LAURIN	132480026	5-4	305	39,854	3.6	1,438	2.7	1,074		3656	104	98	
4924	BLUE ROYAL DAIRY INC	H	LYNCH	2266677	5-11	304	36,911	3.5	1,306	3.1	1,147		3655			
13393	SIEMERS HOLSTEIN FARM INC	H	HULK	63588161	5-10	286	36,426	6.6	2,391	2.9	1,060		3613	91	91	
1970	SUNNYSIDE DAIRY FARMS	H	LAWN BOY	133080890	5-1	305	33,073	4.1	1,342	3.2	1,067		3603	94	94	
1545	RODNEY-SUSAN LEITERMAN	H	GALEN	61166973	5-5	305	40,138	3.1	1,244	2.9	1,183		3603	92	92	
2844	THE PARK FARM INC.	H	RIO	127368780	5-7	305	34,866	4.2	1,463	3.0	1,052		3588	103	101	
7062	DRAKE DAIRY INC	H	GOLDEN	61083607	5-1	305	36,479	3.5	1,294	3.0	1,108		3581			
5715	BLUE ROYAL DAIRY INC	H	SILAS	7419933	5-0	305	32,971	4.0	1,334	3.2	1,057		3577	94	94	
8620	SIEMERS HOLSTEIN FARM INC	H	O MAN	122358313	9-9	268	35,433	3.8	1,330	3.0	1,060		3570	86	86	
1291	LIBERTY VAL DAIRY	H	ALEXANDER	61133837	5-6	305	31,341	4.4	1,369	3.3	1,044		3566	98	98	
5448	SOARING EAGLE FARM LLC	H	FRITZ	131606786	5-5	305	37,034	3.5	1,296	2.9	1,084		3548	104	97	
1802	SUNNYSIDE DAIRY FARMS	H	PLAID	62968891	6-7	301	35,076	4.0	1,405	2.9	1,030		3511	93	93	
3102	MELICHAR BROAD ACRES	H	ALTASYNCH	137522208	6-9	305	38,359	3.3	1,258	2.9	1,096		3503	103	101	
4227	STRUTZ FARM INC	H	PATTIN	135635461	6-0	305	37,363	3.3	1,236	3.0	1,108		3487	94	94	

**SUPERVISED COLORED TOP 8 PRODUCTION INDEX FOR UNDER THREE YEAR OLD COWS**

8908	WOLFGANG DAIRY LLC	J	CHANCE	116909480	2-10	305	29,600	4.7	1,381	3.4	998		3410	93	93
8851	WOLFGANG DAIRY LLC	J	MAGICIAN	114903433	2-10	305	30,188	4.2	1,275	3.2	955		3260	93	93
8909	WOLFGANG DAIRY LLC	J	DALTON-P	67284214	2-8	305	28,791	4.2	1,195	3.4	983		3257	92	92

## LACTATION RECORDS - 305 DAYS OR LESS

Month of 5 / 2016

Barn NM	Name	B	Sire NM	Sire #	Age	Days	Milk	%	Fat	%	Pro	D3X	CY	M	DCR *	M & C
* M column is Data Collection Rating (DCR) for milk. M&C column is an average of milk and component DCRs																
8870	WOLFGANG DAIRY LLC	J	PROFIT	66857879	2-10	283	27,558	4.5	1,249	3.4	934		3191	93	93	
8845	WOLFGANG DAIRY LLC	J	VISIONARY	117222740	2-10	305	27,264	4.4	1,205	3.4	933		3189	93	93	
8904	WOLFGANG DAIRY LLC	J	ALLSTAR	114581918	2-9	305	30,526	3.8	1,160	3.1	940		3137	93	93	
8522	HIGHLAND CROSSING LLC	X	R DAVID	36099	1-10	305	30,404	3.7	1,132	3.2	965		3129	94	94	
7498	HIGHLAND CROSSING LLC	X	253MO1001	35UNK0000	2-11	305	28,293	3.9	1,107	3.4	976		3109	95	95	

## SUPERVISED COLORED TOP 8 PRODUCTION INDEX FOR THREE YEAR OLD COWS

7829	BLUE ROYAL DAIRY INC	X	MANIFOLD	135747713	3-8	305	33,090	3.6	1,200	3.3	1,082		3400	94	94
8553	WOLFGANG DAIRY LLC	J	ALEXANDER	67037158	3-8	305	29,514	4.1	1,218	3.4	1,002		3320		
8759	WOLFGANG DAIRY LLC	J	LOUIE	61929276	3-1	305	27,619	4.4	1,205	3.5	967		3252		
1141	EASTWIND DAIRY FARM	B	EDDIE *TM	196310	3-11	305	27,129	5.1	1,388	3.4	930		3178	95	95
8468	WOLFGANG DAIRY LLC	J	LOUIE	61929276	3-10	305	32,971	3.4	1,112	2.9	968		3097	92	92
2556	FISCHERS CLOVER VIEW FARM	J	DALT	64943601	3-10	300	30,621	3.7	1,127	3.0	923		3060	91	91
8504	WOLFGANG DAIRY LLC	J	VACATION	116611642	3-9	302	26,071	4.4	1,157	3.4	891		3045		
3047	WOLFGANG DAIRY LLC	J			3-0	305	29,724	4.1	1,218	3.0	892		3042	93	93

## SUPERVISED COLORED TOP 8 PRODUCTION INDEX FOR FOUR YEAR OLD COWS

5174	HIGHLAND CROSSING LLC	B	PENNYMAKE	61757559	4-0	305	33,649	4.2	1,405	3.1	1,039		3545	94	94
854	AMERI-KRAHN HOLSTEINS	B	STU	139519400	4-1	295	29,318	4.1	1,188	3.2	929		3167	93	93
8427	WOLFGANG DAIRY LLC	J	VITO	116076869	4-0	298	30,915	3.6	1,099	3.2	996		3120		
13	DOUBLE NICKEL DAIRY LLC	X	UNKNOWN		4-2	305	27,989	3.8	1,076	3.3	930		2994	97	97
12	HIDDEN CREEK DAIRY FARM	X	BINKY	134562711	4-6	305	31,729	3.0	966	3.1	975		2878	94	94
6371	MAJESTIC MEADOWS DAIRY LLC	X	S SIGNAL	92389	4-8	298	25,797	4.0	1,019	3.5	908		2876	94	94
6635	HIGHLAND CROSSING LLC	X	TOLIARA	2530831255	4-0	305	30,033	3.2	968	3.1	923		2809	95	95
6532	MAJESTIC MEADOWS DAIRY LLC	X	HEADLINE	114114336	4-4	301	26,988	3.8	1,035	3.1	842		2804	93	93

## SUPERVISED COLORED TOP 8 PRODUCTION INDEX FOR FIVE YEAR AND OLDER COWS

756	AMERI-KRAHN HOLSTEINS	B	RIO	127368780	5-5	305	30,407	4.4	1,330	3.1	942		3214	94	94
5289	BLUE ROYAL DAIRY INC	X			5-6	305	24,667	4.9	1,216	3.7	924		3162		
ARIEL	MAYER BROWN SWISS	B	ZEUS	193849	8-2	305	25,960	4.5	1,171	3.5	909		3108	90	90
327	WOLFGANG DAIRY LLC	J	ACTION	111023978	6-11	305	22,643	5.8	1,320	4.0	901		3086	93	93
983	IRISH ACRES LLP	B	WHITELIGHT	64519108	5-2	305	30,575	4.2	1,286	3.0	902		3075	94	94
6224	MAJESTIC MEADOWS DAIRY LLC	X	ORRARYD	91433	5-0	305	27,058	4.1	1,118	3.5	936		3071	94	94
2064	THULL CROSBREDS	X	BROWN	35UNK0000	5-5	305	31,933	3.3	1,068	3.1	978		3044	92	92
6148	MAJESTIC MEADOWS DAIRY LLC	X	BOLIVER	123586443	5-2	302	25,184	4.7	1,195	3.5	890		3043	94	94

## LIFETIME PRODUCTION CREDITS

Month of 5 / 2016

Name	Owner	Cow ID	ID	Sire	Totl B	No Days	Milk Lac	Milk Days	Pct Fat	Pct Fat	Pct Pro	Pro
SIEMERS HOLSTEIN FARM INC		8620	O MAN	H	3,044	8	2,589	301,058	4.2	12,768	3.1	9,477
		8620					2,589	DAYS MILKED 3X				
GREENDALE DAIRY FARM		756	DIE-HARD	H	3,279	8	2,880	294,347	3.3	9,718	3.1	9,239
		756					2,880	DAYS MILKED 3X				
SIEMERS HOLSTEIN FARM INC		10985	MICMAC	H	2,375	5	2,133	283,690	3.6	10,324	2.9	8,296
		10985					2,133	DAYS MILKED 3X				
SIEMERS HOLSTEIN FARM INC		9571	ALATABLAST	H	2,876	8	2,449	272,932	3.8	10,460	2.9	7,989
		9571					2,449	DAYS MILKED 3X				
SIEMERS HOLSTEIN FARM INC		10403	POTTER	H	2,510	7	2,177	271,695	3.8	10,191	2.9	7,773
		10403					2,177	DAYS MILKED 3X				
SIEMERS HOLSTEIN FARM INC		10459	SHARKY	H	2,508	7	2,180	264,072	3.8	10,157	2.9	7,719
		10459					2,180	DAYS MILKED 3X				
SIEMERS HOLSTEIN FARM INC		11620	4 ACES	H	2,142	5	1,921	259,293	4.2	10,868	3.1	8,095
		11620					1,921	DAYS MILKED 3X				
SAN-RON HOLSTEINS		1467	UNKNOWN	H	2,601	6	2,213	254,460	2.9	7,387	2.4	6,085
		1467					1,461	DAYS MILKED 3X				
SIEMERS HOLSTEIN FARM INC		9578	MALIN	H	2,818	7	2,359	247,378	4.5	11,206	3.3	8,227
		9578					2,359	DAYS MILKED 3X				
SIEMERS HOLSTEIN FARM INC		10909	LYNCH	H	2,371	6	2,042	241,698	4.3	10,365	3.2	7,810
		10909					2,042	DAYS MILKED 3X				
SIEMERS HOLSTEIN FARM INC		11139	MANAGER	H	2,289	7	1,919	240,998	3.8	9,158	2.9	6,994
		11139					1,919	DAYS MILKED 3X				
SIEMERS HOLSTEIN FARM INC		11517	POTTER	H	2,255	5	2,010	240,696	3.7	9,009	2.7	6,381
		11517					2,010	DAYS MILKED 3X				
SIEMERS HOLSTEIN FARM INC		10188	LYNCH	H	2,634	6	2,184	240,021	4.1	9,941	3.0	7,156
		10188					2,184	DAYS MILKED 3X				
JEFF BORCHARDT	TOM & GIN KESTELL & SONS	446	TERRASON	H	3,488	9	3,138	237,928	3.8	8,948	3.0	7,163
		DALPHI	SHOTTEL	H	1,845	3	1,775	233,527	3.2	7,433	3.1	7,145
		DALPHI					1,775	DAYS MILKED 3X				

## LIFETIME PRODUCTION CREDITS

Month of 5 / 2016

Name	Owner	Cow ID	ID	Site	B	Totl Days	No Lac	Milk Days	Milk Fat	Pct Fat	Pct Pro	Pro
KEITH & MICCA SCHUELLER		118	UNKNOWN	H	3,600	9	2,799	230,774	3.1	7,184	3.1	7,060
		118					1,281	DAYS MILKED 3X				
IHLENFELD FARMS LLC		2758	AMATEUR	H	2,494	6	2,244	230,472	3.4	7,877	3.0	6,982
		2758					2,244	DAYS MILKED 3X				
SIEMERS HOLSTEIN FARM INC		13055	MATSON	H	1,824	5	1,582	230,215	3.6	8,199	2.7	6,232
		13055					1,582	DAYS MILKED 3X				
RONALD & CAROL MEINNERT		21-245	TYREL	H	2,689	7	2,394	229,774	3.1	7,054	2.9	6,627
SIEMERS HOLSTEIN FARM INC		11609	POTTER	H	2,159	5	1,919	227,510	3.9	8,904	3.0	6,939
		11609					1,919	DAYS MILKED 3X				
DOUBLE DUTCH DAIRY		2734	UNKNOWN	H	2,858	7	2,519	226,208	3.6	8,139	2.9	6,538
		2734					1,919	DAYS MILKED 3X				
SIEMERS HOLSTEIN FARM INC		11530	POTTER	H	2,183	6	1,870	224,686	3.5	7,973	2.8	6,268
		11530					1,870	DAYS MILKED 3X				
SIEMERS HOLSTEIN FARM INC		12036	PHOENIX	H	2,089	5	1,868	221,518	4.0	8,955	3.3	7,219
		12036					1,868	DAYS MILKED 3X				
HANKE FARMS INC		3750	PORIOT-RE	H	2,517	7	2,192	217,036	4.1	8,992	3.0	6,468
		3750					2,192	DAYS MILKED 3X				
HILL-LINE DAIRY		796		H	2,471	6	2,166	213,914	3.5	7,423	2.8	6,027
		796					2,166	DAYS MILKED 3X				
RUSSELL & TERESA BRAUN		676	NICK	H	2,578	6	2,297	213,852	3.9	8,271	3.2	6,797
		676					2,005	DAYS MILKED 3X				
RODNEY-SUSAN LEITERMAN		1083	BO	H	2,299	6	2,030	213,130	2.9	6,107	3.0	6,298
		1083					1,950	DAYS MILKED 3X				
ROBIN WAY DAIRY		3955	MOSCOW	H	2,423	6	2,140	212,438	3.6	7,753	3.0	6,445
		3955					2,140	DAYS MILKED 3X				
IRISH ACRES LLP		199	MERCURY	H	3,023	7	2,695	208,111	4.3	9,006	3.2	6,659
		199					2,020	DAYS MILKED 3X				
HI-TOWER-FARMS		6012	AMAZE-RED	H	2,145	5	1,922	207,611	2.8	5,859	2.9	5,976
		6012					1,922	DAYS MILKED 3X				
HANKE FARMS INC		3866	MAKO-RED	H	2,338	6	2,014	206,854	3.3	6,910	2.9	5,961
		3866					2,014	DAYS MILKED 3X				
RODNEY-SUSAN LEITERMAN		497	WIZARD	H	2,574	7	2,029	206,395	3.1	6,455	3.0	6,103
		497					1,986	DAYS MILKED 3X				
JOHNSON HILL FARMS LLC		P1040	BOSS IRON	H	2,529	6	2,120	206,155	3.5	7,132	3.0	6,184
		P1040					2,120	DAYS MILKED 3X				
MEADOWBROOK HOLSTEINS		3759	DEREK	H	2,502	7	2,185	205,947	3.4	7,026	3.2	6,498
		3759					2,185	DAYS MILKED 3X				
SIEMERS HOLSTEIN FARM INC		11855	NIFTY	H	2,097	5	1,879	204,756	4.1	8,318	3.3	6,665
		11855					1,879	DAYS MILKED 3X				
IRISH ACRES LLP		267	LANDSLIDE	H	2,816	7	2,408	204,254	3.4	7,037	2.8	5,733
		267					2,028	DAYS MILKED 3X				
LARDINOIS FARMS LLC		3275	ZIMMER	H	3,503	8	3,057	200,734	3.5	7,093	2.9	5,814
		3275					3,057	DAYS MILKED 3X				
SIEMERS HOLSTEIN FARM INC		12479	PRONTO	H	1,940	6	1,659	200,689	4.0	8,117	3.0	6,038
		12479					1,659	DAYS MILKED 3X				
JOHNSON HILL FARMS LLC		P368	FREDERICK	H	2,500	8	1,833	200,301	2.7	5,461	2.8	5,618
		P368					1,833	DAYS MILKED 3X				
IRISH ACRES LLP		402	ANTON	H	2,600	6	2,346	200,088	3.5	7,036	3.0	5,972
		402					1,995	DAYS MILKED 3X				

# Eastern Wisconsin Dairy Herd Improvement Cooperative

## EWDHIC Locations

**Waldo Lab/Office**  
718 W 1st Street  
Waldo, WI 53093  
**Brown Office**  
3243 Kewaunee Rd Ste 101  
Green Bay, WI 54311  
**Manitowoc Office**  
418 S 29th St  
Manitowoc, WI 54220  
**West Bend Office**  
Phone: 920-682-5972  
Fax: 920-682-9798

Phone: 920-528-8942  
or 800-439-1317  
Fax: 920-528-7469

Phone: 920-863-2741  
Fax: 920-863-2742

Phone: 920-682-5972  
Fax: 920-682-9798

Phone: 262-338-0673

## Field Technicians

Joe Casper 920-948-1572  
Dan Henning 920-946-5350  
Ken Kleinhans 920-893-5602  
Tony Knetzger 262-305-4126  
Tim Leitzke 920-621-6710  
Fred Matzke 920-360-6737  
Augie Muesegades 920-980-6908  
Chuck Reineking 920-254-0301  
Allan Sabel 920-889-3663  
Tiffany Schowalter 262-305-3470  
Howard Stein 920-609-1100  
David Wagner 920-242-6996

## Laboratory Technicians

Sheri Giese, Lab/Data Entry Technician  
Jamie Meyer, Lab/Data Entry Technician  
Kim Schmidt, Lab Support  
Dona Winter, Lab Manager

## Board of Directors

**Dan Diederich** - De Pere 920-371-8414  
**Matt Gartman** - Sheboygan 920-207-6659  
**Randy Geiger** - Reedsville 920-772-4184  
**Jack Hanke** - Plymouth 920-838-1415  
**Tom Hochkammer** - Manitowoc 920-374-0109  
**Peter Muth** - West Bend 262-689-2536  
**Aaron Salzsieder** - Luxemburg 920-495-0181  
**Guy Vogel** - Cato 920-973-3151  
**Dale Wagner** - Manitowoc 920-758-2904

## Managers

**Glenn Schmahl** 920-528-8942  
**Jean Tegen** 920-973-5553

## UW Extension Dairy & Livestock Agents/Board Advisors

**Scott Gunderson** - Manitowoc County Phone: 920-683-4168  
scott.gunderson@ces.uwex.edu  
**Liz Binversie** - Brown County Phone: 920-391-4612  
binversie\_ey@co.brown.wi.us.

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## May 2016 Lab Service Eastern Wisconsin DHIC

Milk Samples	67,359
Johne's samples	3,189
Milk Pregnancy	583

## May 2016 Field Service Eastern Wisconsin DHIC

	<u>Herds</u>	<u>Cows</u>
Supervised 1x	214	69,016
Supervised 2x	10	1,483
Supervised 3x	1	102
Unsupervised	110	7,590
<b>Totals</b>	<b>335</b>	<b>78,191</b>

Sheboygan



Manitowoc



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