Eastern Wisconsin DHIC Newsletter

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INSIDE THIS ISSUE:

Health Risks, Production Loss and Reproductive Stress

Heat stress can have a major impact on the health, production and reproductive success of your herd. Based on a milk price of $13/cwt, researchers calculated annual losses of $897 million for the dairy industry in the United States even if producers used fans, sprinklers, high-pressure evaporative cooling, and other heat abatement strategies to alleviate summer stress. This loss is almost $100 per dairy cow per year. If no heat abatement systems are used, the total annual loss would be $1.5 billion, or about **$167 per dairy cow per year**.

Most dairy cows start to experience heat stress at temperatures over 70 degrees or a heat index (a combination of heat and humidity) of about 68 degrees. This heat stress can cause a loss in appetite, which can lead to a **drop in milk production by 10 to 20 percent**. Milk fat and protein yield also can decrease.

Heat stress also suppresses the immune system, leading to increased susceptibility and severity of common diseases, such as mastitis, retained placenta and metritis, along with higher probability for metabolic diseases like ketosis and displaced abomasum.

When cows are hot, they will attempt cooling maneuvers by continually moving around or standing, thus impacting the needed resting time for health sustainability well-being and overall productivity.

The table below shows the estimated annual production and economic losses for dairy cows and duration of heat stress periods using minimal heat abatement strategies in Wisconsin (St-Pierre et al. 2003).

Heat can also have long-term effects on reproductive suppression and lowered fertilization rates. **In fact, reproduction suffers more from heat stress than milk production.**

According to Sartori et al. (2002), inseminated heat-stressed cows experienced a 55 percent fertilization rate, 33 percent lower than inseminated cows that were not heat stressed.

Photo and article copied from "The Monthly Mastitis Minute" July issue.

State	Dry matter intake reduction (lb/cow/yr)	Milk production loss (lb/cow/yr)	Increase in average days open	Increase in reproductive culling (%)	Increase in deaths (%)	Annual hours of heat stress (%)	Economic loss ($/cow/yr)
WI	201	403	9	0.6	0.1	9	72

Managing Contagious Mastitis

A PRACTICAL LOOK AT CONTROLLING CONTAGIOUS MASTITIS

1. Prepare teats properly prior to milking. Udders should be dry, and teats should be cleaned and dried prior to machine attachment using single-service paper towels or individual cloth towels that have been laundered and dried after each milking. Nitrile milking gloves help prevent the spread of bacteria, and CRI Nitrile Milking Gloves are ahead of the competition with their textured surface for enhanced performance, offering an advantage with superior non-slip gripping power.

2. Use adequately sized, properly functioning milking equipment. Use milking machines in a proper manner on properly prepared cows. Avoid unnecessary air admission into the teat cups during unit attachment, machine stripping and unit take-off that can cause irregular vacuum fluctuations.

3. Disinfect teats. Use an effective product after every milking. Postmilking teat disinfection is the single most effective practice to reduce the rate of new infection by contagious pathogens.

4. Assess clinical cases for treatment decisions. Most cases of clinical mastitis other than those caused by *Strep ag* are only minimally affected by antibiotic therapy during lactation. Work together with the herd veterinarian to design a treatment protocol for mild, moderate and severe cases of clinical mastitis.

5. Use dry cow therapy. Treat each quarter of every cow at dry off with a single dose of a commercially formulated, FDA-approved dry cow treatment product.

6. Consider culling chronically infected cows. Cows infected with *Staph aureus* or *Mycoplasma spp.* are difficult to treat and present a risk to noninfected cows in the herd. There is no treatment for Mycoplasma spp. infected cows.

7. Implement a biosecurity plan. If new animals are purchased, culture milk from them before adding them to the herd.

8. Establish an active milk quality program. A key to controlling contagious mastitis is identifying carriers so they can be separated from uninfected herdmates. AgSource offers individual cow cultures to accomplish this goal. Monitoring progress also is essential. AgSource's DHI testing and Udder Health Management Package allows you to measure individual cow and herd subgroup trends. These tools provide faster and more accurate feedback on your herd's progress than monitoring your bulk tank somatic cell count. It also is important to continue with regular and frequent bulk tank cultures, available from AgSource, to monitor progress against targeted mastitis bacteria. Achievable goals for controlling contagious mastitis include: 0 percent of cows infected with *Strep ag* and *Mycoplasma spp.*; and less than 5 percent of cows infected with *Staph aureus*.

A SNAPSHOT OF CONTAGIOUS MASTITIS PATHOGENS

Mastitis causing bacteria can be divided into two groups based on the source of infection and include contagious and environmental pathogens. The major contagious pathogens are *Streptococcus agalactiae*, S*taphylococcus aureus,* and *Mycoplasma species.* With the exception of some mycoplasmal infections that may originate in other body sites and spread systemically, these three organisms gain entrance into the mammary gland through the teat canal. Contagious organisms are well adapted to survival and growth in the mammary gland and frequently cause infections lasting weeks, months or years.

Streptococcus agalactiae

Strep ag can be controlled and eradicated from a herd by good milking practices including proper udder preparation using single use towels, post-milking teat dip and treating and segregating infected animals. This is one of the few organisms that responds very well to most commercial intramammary antibiotic products in both the lactating and dry period. However, if a chronic infection does not respond to therapy, the cow should be culled to prevent infecting other cows. *Strep ag* eradication is relatively easy and cost-effective. By culturing cows to determine their infection status, infected animals can be treated effectively to eliminate the bacteria.

Staphylococcus aureus

Staph aureus commonly produces long-lasting infections persisting through the lactation and into subsequent lactations. *Staph aureus* infected cows should be identified and milked last, or milked with a separate unit from those used on uninfected cows. Antibiotic therapy during lactation usually does not eliminate infection. Infected quarters not responding to a single regimen of

therapy are generally unresponsive to additional lactation treatment, regardless of culture and sensitivity tests. Dry cow therapy may give better results than treatment during lactation, but even then, chronic infections can persist into subsequent lactations. *Staph aureus* infection status of cows should be one of the considerations when making culling decisions.

Mycoplasma species

There is no effective treatment for mycoplasma mastitis, but the disease can be controlled by identifying infected animals through culturing milk samples from all cows in the herd, followed by segregation and/or culling the infected animals. If *Mycoplasma spp.* infected cows remain in the herd, they should be milked last or with a separate unit from those used on uninfected cows. Rigid sanitary precautions must be followed including the use of single-use towels. *Mycoplasma spp.* does not respond to antibiotic therapy during the lactation or dry period so infected cows should be culled.

For more information about AgSource products and services or to become a member, contact your Field Technician or call AgSource at 800-236-0097.

Managing Environmental Mastitis

A PRACTICAL LOOK AT CONTROLLING ENVIRONMENTAL MASTITIS

1. Udder preparation. Milking cows with wet udders and teats is likely to increase the incidence of environmental mastitis. Teats should be clean and dry prior to attaching the milking unit. When udders are extremely dirty and warrant a thorough cleansing, washing the teats, not the udder, is recommended. The cracks and crevices of the human hand serve as excellent places to harbor and/or transfer bacteria to the teat. Nitrile gloves help prevent the spread of bacteria while protecting the hand. CRI Nitrile Milking Gloves are ahead of the competition with their textured surface for enhanced performance, offering an advantage with superior non-slip gripping power.

2. Predipping. Predipping teats with a germicidal teat dip reduces new cases of environmental mastitis during lactation. Extreme caution should be taken to ensure the teat dip is removed from the teats before milking machine attachment to prevent contaminating the milk.

3. Milking Machine Function. Malfunctioning milking machines, which result in frequent liner slips and teat impacts, can increase cases of environmental mastitis.

4. Immunization. Immunizing cows during the dry period with an Escherichia coli J-5 bacterin will reduce the number and severity of coliform clinical cases during early lactation.

5. Lactating Cow Therapy. Cure rates following therapy during lactation are generally about 50 to 60 percent for the environmental streptococci. Antibiotics recently approved for lactation therapy can be effective against coliform mastitis. Identifying the causative agent of each mastitis infection is key to properly managing the milk quality of your herd. AgSource offers individual cow cultures to effectively accomplish this goal. Monitoring progress is also essential. AgSource's Udder Health Management Package allows you to measure individual cow and herd subgroup trends. The New Infection column (highlighted in blue) in Block C of the Udder Health Management Summary is the best measure of test day to test day progress. The first test (5-40 Days) in the second and greater lactation section of Block C provides an accurate estimate of mastitis that may be attributed to your dry cow management program and/or environmental mastitis. These tools give faster and more accurate feedback on your progress than watching your bulk tank SCC. It also is important to continue with regular and frequent bulk tank cultures, also offered by AgSource, to monitor progress against targeted mastitis bacteria.

6. Diet. Feeding diets deficient in vitamins A or E, betacarotene, or the trace minerals selenium, copper, and zinc will result in an increased incidence of environmental mastitis.

7. Dry Cow Therapy. Dry cow therapy and use of Orbeseal® on all quarters of all cows is recommended. Together, these practices significantly reduce new infections during the early dry period. Dry cow therapy alone does not control coliform infections.

8. Environmental Management. Herd environments should be as dry and clean as possible. The environment of the dry, close up and fresh cow is as important as that of the lactating cow.

A SNAPSHOT OF ENVIRONMENTAL MASTITIS PATHOGENS

Mastitis causing bacteria can be divided into two large groups based on the site of infection: environmental pathogens and contagious pathogens. Primary environmental pathogens include coliforms, streptococci other than Strep ag, and staphylococci other than Staph aureus. The primary source of environmental pathogens is the surroundings in which a cow lives. Therefore, control methods developed for contagious pathogens are not as effective against environmental pathogens.

Coliform

The coliform bacteria which often cause mastitis include *Escherichia coli, Klebsiella pneumoniae, Klebsiella oxytoca* and *Enterobacter aerogenes*. Coliform infection rates are about four times greater during the dry period than during lactation. The rate is significantly higher during the first two weeks of the dry period, as well as the two weeks before calving. The infection rate is highest in the early stage of lactation and decreases as lactation advances. Infection rates increase with each succeeding lactation. Accurate records of new clinical cases, together with milk cultures from clinically infected quarters, help assess the extent of coliform mastitis. Unfortunately, this impact is not as easy to measure with bulk tank somatic cell counts, individual cow somatic cell counts, whole-herd cultures, culture of a subpopulation of cows or culture of bulk tank milk.

Environmental Streptococci

Environmental streptococci and coliform infection rates are nearly identical. The percentage of quarters infected with environmental streptococci at any one point in time is generally low and seldom exceeds 10 percent. The impact of environmental streptococci mastitis is best assessed by culturing milk from fresh cows, cows going dry and clinically infected quarters. Individual cow somatic cell counts and whole-herd cultures are less effective monitoring schemes. Bulk tank milk bacterial and somatic cell counts can be elevated by infections caused by environmental streptococci. However, the extent of environmental streptococci in a dairy herd cannot be reliably assessed by those measurements due to possible contamination of bulk tank milk by external bacteria.

Coagulase-Negative Staphylococcus (CNS)

CNS species are the organisms most frequently isolated from bovine milk samples. CNS species usually are designated as "skin flora opportunists," rather than as environmental or contagious bacteria since CNS are a part of the normal teat skin flora. CNS can colonize the teat canal. Some species also are found free-living in the environment. A culture may be positive for CNS, but this does not mean the quarter is infected. Because CNS are commonly found on teat skin and in the streak canal, they are a common cause of contaminated milk cultures.

Source: AgSource

Corn Silage Dry Down Days 2016
(Let Moisture Be The Guide)

Wednesday, August 31
10:00 A.M.—2:00 P.M.
Adell Coop, Adell

Wednesday, September 7
10:00 A.M.—2:00 P.M.
Kettle Lakes Coop, Random Lake

Wednesday, September 14
10:00 A.M.— 2:00 P.M.
Adell Coop, Adell

Wednesday, September 21
10:00 A.M.— 2:00 P.M.
Kettle Lakes Coop, Random Lake

Sponsored by: Adell Coop ♦ Kettle Lakes Coop ♦ New Farm Technologies ♦ Sheboygan County Forage Council ♦ Midwest Forage Association

Beat the Heat: Summer Heat Abatement Strategies

Shade: Shading from direct sunlight is very important. Although shade from trees is the most natural environment, cows will often compact the area around the trees. Pay attention to these areas to prolong the life to the trees and to avoid mudholes. Mudholes can result in greater mastitis as animals will often lie in the mud after milking and before the teat canals close following milking. Portable or temporary shades can be used and rotated so that cows use shade in different pastures while the muddy ones dry.

Water: Water is the primary nutrient needed to make milk. Cows drink up to 50 percent more water when the heat index is above 80 percent. A good rule of thumb is there must be at least 3 inches per cow in the pen of space along the water trough; this will decrease competition and ensure that all animals have access to clean water.

Be extra diligent about monitoring waterers to make sure they are clean.

Providing water access immediately after milking will also help keep them cool throughout the day as cows consume most of their daily water intake right after being milked.

Ventilation: One of the hottest places on the dairy farm is the holding pen, due to the high density of the cows. Cows need a minimum of 36 to 48 square feet to prevent heat transfer between cows. When moving cows up to the holding pen, bring up smaller groups instead of a whole pen.

Fans will help remove radiant heat. Fans should be spaced across the barn to create good airflow in all areas. Increasing air-exchange in freestall resting areas, over feed bunks, and in the holding area and parlor is important. Open sidewalls and end walls, and provide a shady resting area for cows that are outdoors.

Sprinklers: Sprinklers over the feed alley or exit lanes out of the milking parlor (combined with fans) provide the best heat removal in most commercial barns. The most effective sprinkler systems soak the cows to the skin. The cows will be cooled as the water evaporates. Such cooling devices need to be used with care when mastitis or somatic cell count problems occur. The object is to wet the cow's back without having water run onto the udder.

Soakers over the beds should be avoided as it causes increased moisture, which can contribute to environmental mastitis.

Remember, air velocity is needed for quick evaporation. If there is crowding in areas, adding more water to the environment will only increase the humidity and cause even more stress. Some barns may require additional circulation fans on still days to maintain enough air velocity to evaporate water.

Alternative Breeding Techniques: Reproduction is always a top concern for dairy farmers but especially becomes a concern in times of heat stress. The large decrease in reproduction due to heat stress has motivated much research into ways to increase pregnancy rates in the summer (Hansen and Aréchiga, 1999; Jordan, 2003).

Two popular management strategies used to offset heat stress on reproduction are embryo transfer and delayed insemination (seasonal herds). Embryo transfer can significantly improve pregnancy rates during the summer months by bypassing the period in which the embryo is more susceptible to heat stress, while herds that are more seasonal focus optimal calving and milk production during the cooler season.

For more information on improving fertility in the summer, check out: Economics of Heat Stress: Implications for Management.

The Takeaway: Remember, the effects dairy cows feel are much greater than that of what we feel. Don't use your own comfort levels to indicate the need to help cool the herd in the summer heat.

Source: "The Monthly Mastitis Minute" July issue.

Making Sure Your Kernel Processor is Doing Its Job

By: Kevin J. Shinners and Brian J. Holmes

For cows to digest the starch in corn efficiently, the corn kernels in chopped and processed whole-plant corn must be broken into small particles. Three decades ago it was thought that effective starch utilization occurred if the corn kernel was merely nicked or broken. With today's high-producing animals, we know kernels must be processed into smaller particles for dairy cattle to get adequate starch utilization given the short duration feed residues in the rumen.

During harvest, how can I tell if my kernel processor has sufficiently processed the kernel fraction?

The right time to determine the adequacy of kernel processing is at the time of harvest when harvester adjustments can be made to correct inadequate processing. However, it can be difficult to see how well the kernels are processed when they are mixed with the stover fraction of the plant. A water separation technique has been developed that can be used in the field or at the silo to separate the stover and kernel fractions (Savoie et al., 2004). This simple technique exploits differences in buoyancy between the kernels and stover. Simply put, when placed into a water bath, the stover floats and the kernels sink.

The method is simple, requires very little equipment and can be done in the field or at the silo:

Step 1: A suitable container is required to hold water and the crop. A conventional dishpan works very well or a 5-gal. pail can be used. Fill the dishpan about 3/4 full of water or the 5-gal. pail about 1/2 full (fig 1).

Step 2: Collect two to three representative handfuls of processed crop and place it in the water.

Step 3: Gently agitate the material to help separate the kernels from the stover mat (fig. 2). Less than a minute of agitation is required.

Step 4: Skim the floating stover from the water. This can be done by hand (fig. 3) or by using a strainer - an ice fishing strainer for instance.

Step 5: The water will be quite murky and the kernels difficult to see, but they will be at the bottom of the container. To see the kernels, carefully drain the water from the container (fig. 4). Although not necessary, water can be drained through a sieve made of window screen so floating kernels are captured.

Step 6: The kernels can be poured onto a cloth or heavy-duty paper towel and water squeezed from the kernels. The kernels can then be spread out for inspection and evaluation of the degree of processing.

The process works well under most crop conditions and can even be used to evaluate ensiled corn silage. Post-storage assessment has less value because options to correct processing deficiencies are limited. Very green corn and very wet corn silage can be more challenging to separate so consider these alternatives to improve the process:

- When the crop is very green, dark green leaves will sink with the kernels. These leaves can be separated by hand after step 5 above. An alternative is to partially dry the sample prior to separating. This can be done several ways. A minute or two in a microwave oven typically dries the material sufficiently to ensure good separation of the green leaves. Material can be spread on a black plastic sheet and placed in the sun for an hour or so to dry it sufficiently to help separate the green leaves.

- Ensiled material, especially if ensiled at high-moisture, will not separate well. Thoroughly drying the sample in an oven promotes better separation.

- If after draining the water from the container (Step 5 above) there is too much stover with the kernels, add some water back to the container, swirl the contents and quickly drain off the water. This second iteration helps remove the remaining stover.

How do I assess whether the degree of processing is sufficient?

After separation, the assessment of the degree of kernel processing is subjective. The presence of many whole-kernels is a clear indication processing level is insufficient. If there are almost no whole kernels, but many are simply nicked, cracked or broken, then processing level may be considered barely adequate. Properly processed materials should have almost no whole– or cracked-kernels. Figure 6 shows three levels of processing, with the material on the right considered adequate.

Figure 1. Chopped whole-plant corn placed into water.

Figure 2. Gently agitating material to help the kernels sink to the bottom of the container.

Figure 3. Skimming and removing the floating stover.

Figure 4. Carefully draining the water so only the kernels remain in the container.

Figure 5. Example of separated stover and kernel fractions using the water separation technique.

Figure 6. Separated kernels showing three levels of kernel processing. Only the material on the right could be considered adequately processed.

What should I do if kernel processing is not sufficient?
The level of kernel processing is affected by both the cutterhead theoretical-length-of-cut (TLC) and the kernel processor roll clearance. The TLC should be set to provide the effective fiber required by your cattle, so processor roll clearance should be the adjustment of choice for changing the level of kernel processing. The roll clearance should be 2 to 3 mm (0.08 to 0.12 inches). This is the thickness of a dime or nickel. Very small clearances over processes the material, reduces harvester productivity and consumes more fuel.

How do I know if my judgment of particle size is sufficiently accurate?
A forage analysis laboratory can conduct a Corn Silage Processing Score (CSPS) test to provide a more analytical assessment of kernel processing (Mertens, 2005). The CSPS defines starch particle size and can be used to predict ruminal and total tract digestibility of starch. The CSPS analyzes starch particle size by sieving the material in a Ro-Tap Shaker. Material passing a 4.75 mm screen is analyzed for starch content. The percentage of total starch passing through this screen establishes the "Processing Score" (table 1).

Corn Silage Processing Score	Starch - % of total on or below the 4.75 mm screen
Optimally Processed	> 70%
Adequately Processed	50 - 69%
Inadequately Processed	< 50%

The CSPS is a good analytical tool for assessing the expected performance of the corn silage placed into the silo. Unfortunately, because of the delay in conducting the analysis, it has limited value for making "real-time" decisions about how to properly set up the forage harvester as the material is harvested. The water separation technique described here is a simple and fast method of assessing the level of kernel processing as harvest progresses.

Can the water separation method be used to assess level of kernel processing for silage being removed from a silo?
The water separation method is effective on silage, but ensiled material, especially if ensiled at high-moisture, does not separate well. Thoroughly drying the sample in an oven promotes better separation. However, it is better to assess kernel processing level at harvest when there is an opportunity to make harvester adjustments to provide the desired level of processing. There are limited options for improving the level of kernel processing at feeding. If the CSPS indicates inadequate processing, plan to use the water separation technique explained above to assure the processing rolls on the forage harvester are properly adjusted during the next harvest season.

References

Mertens, D.R. 2005. Particle size, fragmentation index, and effective fiber: Tools for evaluating the physical attributes of corn silages. 4-State Dairy Nutrition and Management Conference, Dubuque, IA. Midwest Plan Service, Iowa State, Univ., Ames. Pages 211-220.

Savoie, P., K.J. Shinners and B.N. Binversie. 2004. Hydrodynamic separation of grain and stover components in corn silage. Applied Biochemistry and Biotechnology Vol. 113:41-54.

Youth Exhibitors Will Need to Follow Veterinary Feed Directive Starting in 2017

Beginning January 1, 2017, the U.S. Food and Drug Administration will require livestock owners to have Veterinary Feed Directives (VFDs) to buy some medications and medicated feeds that contain antibiotics. Livestock owners will need to obtain VFDs from their veterinarians and will need to present them to purchase these products. VFDs will be required for antibiotics that are also important for human health.

The brochure included in this newsletter may be useful to 4-H, FFA, Junior Holstein Association and other youth exhibitors with animal projects along with other livestock owners. Be sure to consult with your veterinarian concerning the impact of the VFD on your animal projects. In addition, individuals with questions may contact Heather Bartley at 608-224-4539.

Late Summer Cutting Management of Alfalfa

Difficult alfalfa harvesting conditions sometimes result in farmers being off schedule for late summer harvesting alfalfa. This raises the question of best cutting management of alfalfa harvest as the end of summer approaches.

If we want good winter survival and rapid greenup for good yield next year, alfalfa must either:
1) be cut early enough in the fall to regrow and replenish root carbohydrates and proteins or
2) be cut so late that the alfalfa does not regrow or use any root carbohydrates.

This has resulted in the recommendation of a 'no-cut' window from September 1 to killing frost for Wisconsin. However, research in Quebec has helped define this window by indicating that alfalfa needs 500 growing degree days (GDD, base 41^0F accumulated until a killing frost of 25^0F) after the last summer cutting to regrow sufficiently for good winter survival and yield the next year. Thus the date is not important but temperature following cutting and alfalfa regrowth. This means we can cut as late as 500 GDD will accumulate without hurting the winter survival.

On the other extreme, we can also cut so late that little regrowth occurs. Cutting when 200 GDD or less will occur indicates that there will be insufficient regrowth to use significant amounts of root carbohydrates. These plants would also have good winter survival. It is important to remember that we do not need to wait for a killing frost to take the last cutting. We must only wait until it is so cool that little or no regrowth will occur. Thus harvesting in the late fall, when less than 200 GDD will accumulate, minimizes winter injury but, we should remember leaving the alfalfa residue improves overwintering of alfalfa since the reside provides some insulation of the alfalfa crown from cold air temperatures and helps hold snow which further insulates the crown.

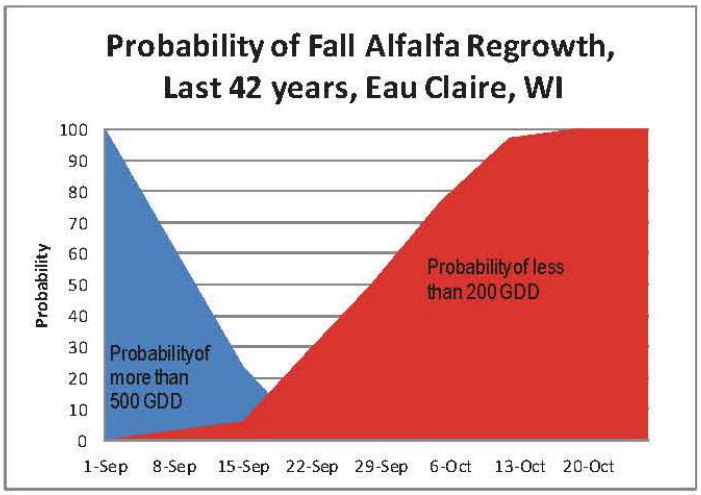
In summary, we want either to take the last alfalfa harvest early enough that regrowth and root replenishment occurs or so late that little to no growth occurs. Calculating both probabilities tells us the risk of winter injury or kill due to harvesting at different dates during September and October. This data was calculated for in Wisconsin sites where we had 42 years of weather history. In each graph, the blue is the probability of accumulating 500 GDD after each week. The maroon area is the probability of accumulating less than 200 GDD. So the top line is the probability of accumulating either 500 GDD or less than 200 GDD after the indicated date and shows the probability no injury or kill to alfalfa stands harvested on that date. We should assume that the graphs are for very winter-hardy varieties (winter survival score of 2 or less) and that less winter-hardy varieties would be at more risk. Optimum soil test levels of soil pH (6.5 or higher) and potassium can also enhance winter survival.

We can see that, at both Lancaster and Beloit 500 GDD or more always accumulated after September 1. And while the probability remained 100% for 500 GDD or more at Beloit, it fell to 74% at Lancaster by September 8. The middle of September through the middle of October was the riskiest time to cut alfalfa in southern Wisconsin over the last 42 years.

At Eau Claire, Marshfield and Plymouth 100, 97 and 93 % of the time 500 GDD was accumulated after September 1, respectively. Probability of 500 GDD accumulation before a 25^0F frost fell to about 60 to 70% one week later. Thus, not harvesting after September 1 is the safe alternative but often times being a week late was not detrimental. The last half of September was the riskiest with low probability of either more than 500 GDD or less than 200 GDD accumulation. Waiting till mid October was often safe whether or not a frost has occurred.

Alfalfa forage quality changes little during September, so harvesting versus delaying harvest should be based on likelihood of winter injury or survival if the stand is to be kept. The effect of timing late summer cuttings on winter survival and next year yield depends on the weather following cutting and the graphs give the risk associated with cutting times over the last 42 years.

Dan Undersander
Extension Forage Agronomist
September, 2012


Probability of Fall Alfalfa Regrowth, Last 42 years, Eau Claire, WI
Probability
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Probability of more than 500 GDD
Probability of less than 200 GDD
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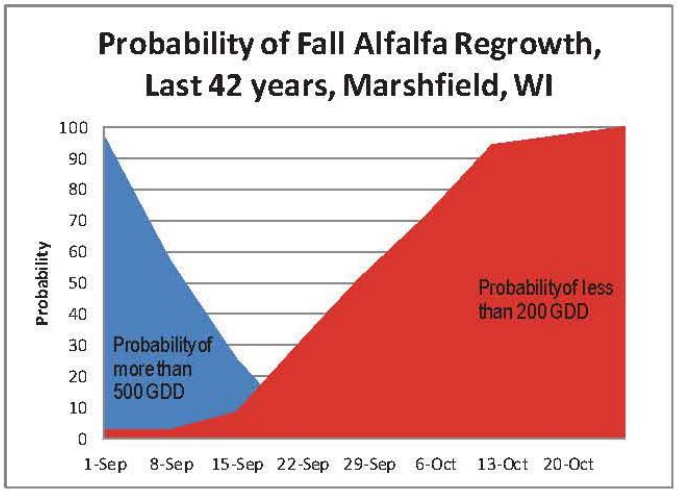
8-Sep
15-Sep
22-Sep
29-Sep
6-Oct
13-Oct
20-Oct


Probability of Fall Alfalfa Regrowth, Last 42 years, Marshfield, WI
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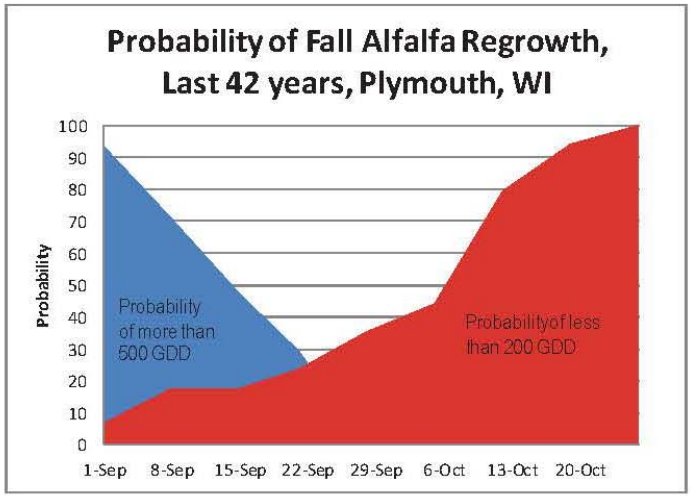
20-Oct


Probability of Fall Alfalfa Regrowth, Last 42 years, Plymouth, WI
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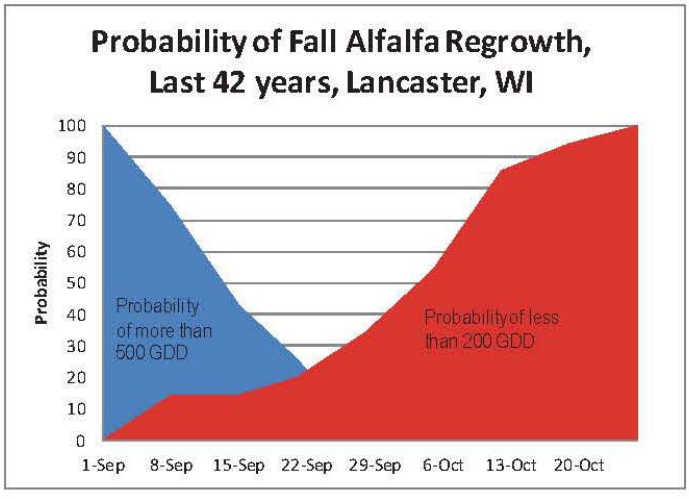
Probability of Fall Alfalfa Regrowth, Last 42 years, Lancaster, WI
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Probability of more than 500 GDD
Probability of less than 200 GDD
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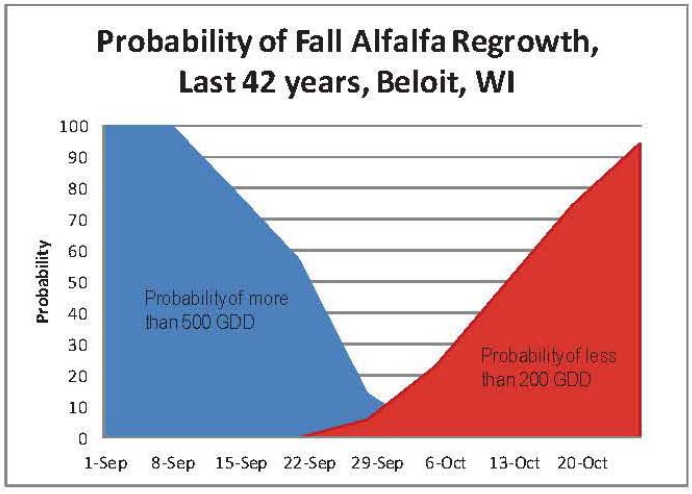
20-Oct


Probability of Fall Alfalfa Regrowth, Last 42 years, Beloit, WI
Probability
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Probability of more than 500 GDD
Probability of less than 200 GDD
1-Sep
8-Sep
15-Sep
22-Sep
29-Sep
6-Oct
13-Oct
20-Oct

When to use Push:

- A calf that seems depressed and has little interest in standing within the first hour of life.
- After a difficult birth.
- Not consuming colostrum immediately following birth.
- Recovering from disease or infection.
- Not consuming adequate feed and acting lethargic.
- Transported over some distance, has become less alert and seems depressed.
- Scouring, not eating and losing weight. In this situation an electrolyte, such as NuLife® Oral Electrolytes, that aids in controlling the fluid balance within the calf should also be administered.
- One cannot give a full dose of colostrum at birth.
- Quality of colostrum is questionable.

PUSH
CALF NUTRITIONAL PASTE

Cooperative Resources International

Cooperative Resources International

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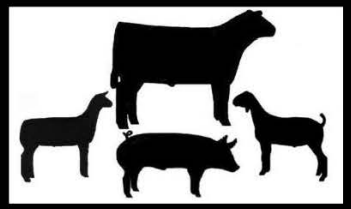
Push is derived from bovine colostrum and contains maternally derived globulin proteins and bovine colostrum fat for a rapid response in calves.



To ensure a safe food supply, the Food and Drug Administration (FDA) oversees the use of animal medications. Some medications have been approved for use without a veterinarian's permission, while others require permission. Recently, the FDA changed how some antibiotic medications, which are important to human medicine, are used for animal feed. ***After January 1, 2017, these medications will require a Veterinary Feed Directive (VFD) order to be used in medicated feed.***

What is a medicated feed and why is it used?

Medicated feed is feed with a drug added to it. Medicated feed is fed to animals to prevent illness or treat an animal when it is sick. Medicated feeds are just one of the good animal care and well-being practices farmers and animal owners use to keep their animals healthy.

Is all feed medicated?

No, when you purchase feed, you have the option to buy feed without medications mixed into it.

Who is impacted by these changes?

Livestock owners, including youth with animal projects, who have decided to feed their animals medicated feeds.

For more information on the Veterinary Feed Directive, visit:

- http://www.fda.gov
- http://www.datcp.wi.gov | Program/Services | Livestock Feed/Pet Food

Beginning January 1, 2017, you will need a Veterinary Feed Directive to buy feeds containing:

- Chlortetracycline (CTC)
- Chlortetracycline/Sulfamethazine
- Chlortetracycline/Sulfamethazine/Penicillin
- Hygromycin B
- Lincomycin
- Oxytetracycline (OTC)
- Oxytetracycline/Neomycin
- Penicillin
- Sulfadimethoxine/Ormetoprim
- Tylosin
- Tylosin/Sulfamethazine
- Virginiamycin

Note: Tilmicosin (Pulmotil, Tilmovet), Avilamycin (Kafault), Florfenicol (Aquaflor, Nuflor) currently require a VFD order.

Wisconsin Department of Agriculture, Trade, and Consumer Protection
PO Box 8911
Madison, WI 53708-8911
datcpfeed@wisconsin.gov

Antibiotics in Feed

An Exhibitor's Guide to the Veterinary Feed Directive

What is a Veterinary Feed Directive?

A Veterinary Feed Directive (VFD) is an order from a veterinary that gives permission for you to order or buy medicated feed containing certain drugs.

What is a VFD drug and why did the FDA change their process?

A VFD drug is an antibiotic used for both human and animal medicine. FDA regulates both human and animal drugs, and the VFD changes are FDA's response to concerns about production uses of antibiotics in animals. Going forward, the antibiotics used in animals and humans will only be allowed to control or prevent disease, not for production uses, such as increased rate of gain.

Are all antibiotics affected?

No, not all antibiotics will be considered VFD drugs. The use of injectable antibiotics will not be affected; and some drugs used in water will now require a prescription from a veterinarian.

How does a VFD order work?

A VFD order is similar to a prescription you would get from your human doctor, however a veterinarian will be giving you a VFD order for a medicated feed. VFDs are not prescriptions; a prescription requires a pharmacist, a VFD does not require a pharmacist.

How do you get a VFD order?

To get a VFD order, you must have an established veterinarian-client-patient relationship (VCPR) with a veterinarian. A VCPR means a veterinarian and a person who raises livestock (client) regularly work together to attend to the health of the client's animals, where the veterinarian regularly visits and provides advice about proper medication of the animals.

SAMPLE FEED LABEL

Medicated

For control of infectious synovitis caused by *Mycoplasma synoviae*.

Medicated feed labels always indicate the animals allowed to consume the feed.

Complete Turkey Starter

Active Drug Ingredient

Oxytetracycline.....0.022%

This drug ingredient requires a VFD order from a veterinarian.

Guaranteed Analysis

Crude Protein, min. 20.0%
Lysine, min.....1.2%
Methionine, min 0.57%
Crude Fat, min 3.0%
Crude Fiber, min.....4.0%
Calcium, min.....0.8%
Calcium, max.....1.3%
Phosphorus, min.....0.65%
Salt, min.....0.2%
Salt, min.....0.7%

Ingredients: Grain products, plant protein products, processed grain by-products, monocalcium phosphate, dicalcium phosphate, calcium carbonate, salt, vegetable oil, choline chloride, natural flavors, roughage products, selenium yeast, manganous oxide, ferrous sulfate, zinc oxide, vitamin D supplement, mineral oil.

Feeding Directions- Feed as a sole ration to turkeys from 10 weeks of age until market age. Provide a constant supply of clean, fresh water.

Warning- This product has been formulated specifically for poultry and is not intended for other species.
WITHDRAW 5 DAYS BEFORE SLAUGHTER.
DO NOT ADMINISTER TO TURKEYS PRODUCING EGGS FOR HUMAN CONSUMPTION.

VFD drugs will always have this statement on the label.

Caution: Federal law restricts medicated feed containing this VFD drug to use by or on the order of a licensed veterinarian.

ABC Feed Mill
Anytown, WI 55555

Net wt. 50 lb. (22.67 kg)

How do you know if you need a VFD order?

As seen in the example, feed labels of VFD drugs have the following statement: "Caution: Federal law restricts medicated feed containing this VFD drug to use by or on the order of a licensed veterinarian."

What are examples of medications that will require a VFD order?

Examples of feed-grade medications moving to VFD drug status are chlortetracycline, tylosin and penicillin. The detailed list can be found at www.fda.gov.

Where can I buy feed with my VFD order?

You can buy VFD feeds at any mill, retailer or other establishment listed as a distributor or manufacturer with the FDA. The list can be found at www.fda.gov. If you are purchasing feed that requires a VFD order, you will need to present the VFD order before purchase.

How do feed stores check for VFD orders?

Previously, VFD feeds were purchased without documentation at your feed store or mill. However, **starting January 1, 2017**, you must first present a VFD order, written by a veterinarian, to purchase VFD feeds. Either you or your veterinarian may forward a copy of the VFD order to your feed mill.

How long is a VFD good for?

A VFD is only good for one order of feed to fill the duration of use specified by the veterinarian on the VFD order. No VFD expiration may exceed 6 months; some authorizations must be even shorter than 6 months, as indicated by the drug label. ***It is important to note that the VFD feed may not be fed after the expiration date.***

What records will I need to keep?

The original VFD order will be kept by the veterinarian for two years. The livestock owner and feed mill must keep copies of the VFD order on file for two years.

ROLLING HERD AVERAGES

Month of 6 / 2016

SUPERVISED HOLSTEIN TOP 350 HERDS

Name	Test Date	B	Cows	Age	Milk	%	Fat	%	Pro	3X	CY	DCR * M	DCR * M&C
TOM & GIN KESTELL & SONS	6/24	H	91	3-4	43,267	4.0	1,709	3.1	1,342	3X	4563	102.1	102.1
SIEMERS HOLSTEIN FARM INC	6/10	H	2718	3-5	37,801	3.6	1,375	3.0	1,130	3X	3738	92.6	92.6
MEADOWBROOK HOLSTEINS	6/29	H	445	3-0	33,162	3.7	1,237	3.2	1,048	3X	3410	97.7	95.4
ORTHLAND DAIRY LLC	6/1	H	791	3-0	32,189	4.0	1,275	3.0	970	3X	3308	103.9	99.7
MATHES DAIRY LLC	6/16	H	202	3-3	33,327	3.6	1,203	3.0	987	3X	3268	78.7	78.7
GREENDALE DAIRY FARM	6/22	H	630	2-11	31,348	3.8	1,203	3.0	945	3X	3211	93.6	93.6
NEW HORIZONS DAIRY	6/14	H	784	3-2	32,667	3.5	1,137	3.1	1,010	3X	3198	102.9	94.5
VANDOSKE FARMS	6/2	H	500	3-3	31,086	3.8	1,174	3.1	962	3X	3190	93.6	93.6
RANDY & ANNE HUTTERER	6/2	H	50	3-6	32,864	3.4	1,125	3.0	995		3157	97.7	97.8
TONY SIMON	6/6	H	327	3-0	31,757	3.6	1,156	3.0	951	3X	3144	89.5	89.5
KEVIN & DEBRA KIRSCH	6/21	H	228	2-11	30,045	4.1	1,243	3.0	909		3100	102.1	102.2
ROBERT AND PEGGY WEBB	6/16	H	782	3-4	30,244	3.8	1,157	3.0	914	3X	3095	104.0	99.8
LIBERTYLAND FARMS INC	6/8	H	92	3-5	29,434	3.8	1,118	3.1	924	3X	3049	92.5	92.6
SUNNYSIDE DAIRY FARMS	6/8	H	364	3-5	30,634	3.6	1,100	3.1	936	3X	3036	93.6	93.7
HI-TOWER-FARMS	6/13	H	374	3-4	31,161	3.6	1,119	2.9	914	3X	3033	93.6	93.7
MAPLE CREEK DAIRY LLC	6/30	H	262	3-5	30,808	3.6	1,117	3.0	914		3031	97.7	97.7
KOHLWEY FARMS LLC	6/24	H	378	3-5	29,918	3.8	1,149	3.0	888	3X	3028	104.0	99.8
DRAKE DAIRY INC	6/17	H	1809	2-10	31,617	3.5	1,091	2.9	931	3X	3013	93.7	93.7
SOARING EAGLE FARM LLC	6/9	H	1122	2-11	31,034	3.5	1,097	3.0	924	3X	3013	103.8	98.8
THE PARK FARM INC.	6/9	H	480	3-1	29,826	3.6	1,078	3.1	921	3X	2981	103.5	101.5
IHLENFELD FARMS LLC	6/15	H	541	3-2	30,711	3.6	1,116	2.9	877	3X	2976	102.0	102.1
MAYER HOLSTEINS	6/20	H	65	4-0	29,792	3.8	1,137	2.9	872	3X	2972	93.6	93.6
SUNRISE ACRES	6/14	H	177	3-5	29,295	3.8	1,104	3.0	884	3X	2970	93.7	93.7
RODNEY-SUSAN LEITERMAN	6/20	H	575	3-4	30,750	3.4	1,050	3.1	937	3X	2958	91.2	91.2
BADGER PRIDE DAIRYLLC	6/28	H	953	2-11	31,233	3.3	1,032	3.0	946	3X	2942	104.0	99.8
GUTTMANN DAIRY LLC	6/28	H	177	3-5	29,412	3.7	1,094	3.0	876	3X	2942	93.6	93.7
MCCULLEY DAIRY FARM	6/17	H	240	3-9	29,541	3.6	1,055	3.1	916	3X	2938	93.6	93.6
MATT HELD	6/7	H	256	3-3	30,900	3.4	1,058	3.0	911	3X	2933	93.6	93.6
MCCULLEY REG. HOLSTEINS	6/17	H	33	3-1	29,082	3.6	1,055	3.1	900	3X	2916	93.6	93.6
CASSIE ZIRBEL	6/8	H	101	2-10	28,173	3.7	1,051	3.2	901		2912	92.7	92.7
JOHNSON HILL FARMS LLC	6/14	H	664	3-4	29,619	3.6	1,077	2.9	872	3X	2909	92.2	92.2
HIGHLAND DAIRY LLC	6/15	H	351	3-4	30,578	3.5	1,057	2.9	894	3X	2907	92.5	92.6
WOLFGANG DAIRY LLC	6/15	H	736	2-11	26,266	4.1	1,082	3.3	853	3X	2896	92.5	92.6
A-OK FARMS LLC	6/21	H	482	3-1	28,551	3.8	1,082	3.0	853	3X	2892	103.7	98.2
FISCHERS CLOVER VIEW FARM	6/28	H	469	3-1	29,457	3.6	1,061	3.0	874	3X	2887	93.7	93.7
FLY-BY ACRES	6/28	H	518	3-0	27,560	4.0	1,090	3.1	844	3X	2879	93.6	93.7
RONALD & SUSAN HACKMANN	6/3	H	115	3-7	27,651	3.8	1,059	3.1	865		2874	97.6	97.6
BLUE ROYAL DAIRY INC	6/20	H	2055	3-4	29,253	3.5	1,013	3.1	908	3X	2860	93.6	93.7
HANKE FARMS INC	6/23	H	814	3-2	28,364	3.8	1,068	3.0	843	3X	2855	93.6	93.7
CLOVEREDGE FARM LLC	6/21	H	480	2-11	28,293	3.6	1,026	3.1	885	3X	2849	93.7	93.7
HIDDEN CREEK DAIRY FARM	6/30	H	571	3-5	30,152	3.4	1,017	3.0	894	3X	2845	93.7	93.7
VOGEL FAMILY FARM	6/15	H	578	3-5	28,235	3.7	1,054	3.0	847		2839	93.0	91.9
MARK & THERESE SCHMIDT	6/7	H	286	3-4	28,058	3.7	1,025	3.1	876		2835	97.6	97.6
TOM & MARY DWYER	6/15	H	79	3-5	27,924	3.8	1,051	3.0	846		2833	97.6	97.6
ROBIN WAY DAIRY	6/23	H	1609	3-0	30,459	3.3	1,003	2.9	896	3X	2825	93.6	93.7
EASTWIND DAIRY FARM	6/1	H	420	3-6	27,874	4.0	1,109	3.0	827	3X	2820	93.5	93.6
AMERI-KRAHN HOLSTEINS	6/27	H	190	3-5	27,257	3.8	1,034	3.1	854	3X	2819	93.6	93.6
ROS-LOR DAIRY LLC	6/25	H	90	3-4	27,467	4.1	1,114	3.0	824		2810	97.7	97.7
HELMER DAIRY FARM INC	6/28	H	78	3-7	28,674	3.5	999	3.1	879		2797	102.1	102.2
TEEMAR	6/26	H	65	3-0	26,267	3.9	1,018	3.2	846	3X	2784	103.4	97.3
RM HOLSTEINS	6/13	H	126	3-5	27,991	3.6	1,002	3.1	864	3X	2782	93.6	93.6
OLD SETTLERS DAIRY LLC	6/27	H	98	3-2	28,426	3.5	999	3.0	861		2772	97.7	97.7
RAGNAR HOLSTEINS	6/11	H	75	3-3	26,474	3.8	1,008	3.2	846		2768	96.8	96.8
NEW HOME DAIRY LLC	6/13	H	261	3-6	26,289	4.0	1,037	3.1	811	3X	2764	92.5	92.5
SPLITRAIL ACRES LLC	6/17	H	121	3-1	28,827	3.5	1,000	3.0	854		2763	97.7	97.7
RONALD & CAROL MEINNERT	6/8	H	77	3-6	28,558	3.4	980	3.0	867		2750	97.7	97.7
JEFF KVITEK	6/21	H	142	3-7	27,834	3.6	987	3.1	856		2747	97.7	97.7
SANDY LOAM FARM	6/15	H	285	3-9	27,519	3.7	1,011	3.0	829	3X	2746	93.7	93.7
JAY AND AMY KRAHN	6/6	H	180	3-0	27,842	3.7	1,015	3.0	821	3X	2741	93.5	93.5
VANDER LINDEN FARMS LLC	6/24	H	141	3-4	27,343	3.6	986	3.1	851		2739	97.6	97.7
HILL-LINE DAIRY	6/13	H	478	3-1	27,593	3.9	1,064	2.9	803	3X	2737	104.0	99.8
RONALD & BEV DEPIES	6/29	H	241	3-5	28,009	3.6	1,002	3.0	830	3X	2733	92.3	92.4
STRUTZ FARM INC	6/10	H	1239	3-3	27,551	3.6	979	3.1	853	3X	2730	89.9	89.9
MELICHAR BROAD ACRES	6/16	H	1304	3-0	27,690	3.6	997	3.0	829	3X	2724	103.4	101.5
SAN-RON HOLSTEINS	6/15	H	530	3-5	27,435	3.5	962	3.1	854	3X	2705	93.5	93.5

ROLLING HERD AVERAGES

Month of 6 / 2016

SUPERVISED HOLSTEIN TOP 350 HERDS

Name	Test Date	B	Cows	Age	Milk	%	Fat	%	Pro	3X	CY	DCR * M	DCR * M&C
OHEARNS IRISH DAIRY FARM	6/24	H	523	3-3	28,181	3.5	995	2.9	818	3X	2704	93.6	93.6
SPINDLER FARMS	6/8	H	170	2-11	26,956	3.6	979	3.1	833		2703	97.7	97.7
WALL DAIRY	6/1	H	119	3-10	26,666	3.7	987	3.1	820	3X	2697	93.6	93.6
KRESS HILL DAIRY	6/3	H	164	3-7	27,879	3.5	973	3.0	836		2696	97.6	97.6
LARRY J SHAMBEAU	6/17	H	189	3-3	26,899	3.7	1,002	3.0	800	3X	2691	93.5	93.5
JOHN DOBBERPUHL	6/23	H	77	3-4	27,265	3.5	965	3.1	836		2684	97.0	97.0
DEAN BRANDT	6/6	H	91	3-7	26,134	3.8	982	3.1	810		2676	97.7	97.7
BRUNMEIER DAIRY FARM	6/2	H	412	3-4	26,544	3.7	968	3.1	824	3X	2673	93.6	93.6
BELLA-DEW RECIPIENTS LLC	6/22	H	33	2-9	24,718	4.0	983	3.2	801		2667	97.7	97.7
GEHRING VIEW FARMS	6/15	H	312	3-10	26,720	3.7	996	3.0	788	3X	2665	104.0	99.7
RIVERSIDE DAIRY	6/17	H	381	3-4	27,632	3.5	975	2.9	810	3X	2662	94.4	94.5
WILLIAM SCHULTZ	6/9	H	86	3-11	25,233	3.9	985	3.2	796		2662	97.6	97.6
DOUBLE NICKEL DAIRY LLC	6/18	H	73	3-2	25,944	3.8	993	3.0	788		2662	97.6	97.7
DIEDERICH FARM	6/6	H	268	3-2	26,095	3.7	954	3.2	828	3X	2657	102.8	95.9
HIGHLAND CROSSING LLC	6/13	H	1063	3-4	25,767	3.7	958	3.2	822	3X	2656	93.6	93.7
LARRY WILTERDINK	6/15	H	84	3-2	25,662	3.8	961	3.2	816		2652	97.6	97.7
HABECK HOMESTEAD FARMS	6/14	H	504	3-4	27,271	3.5	954	3.0	822	3X	2647	93.7	93.7
HACKMANNS NORSTAD FM LLC	6/4	H	128	3-4	26,304	3.7	963	3.1	808		2642	97.6	97.6
WARREN ALLEN	6/22	H	111	3-4	25,291	3.8	968	3.2	796		2635	101.8	101.9
D & R FISHERS DAIRY LLC	6/1	H	118	2-11	26,860	3.6	961	3.0	804	3X	2632	93.5	93.6
MERKLINE HOLSTEINS	6/30	H	174	3-8	25,930	3.7	962	3.1	797		2626	97.7	97.7
MARK DENOR	6/7	H	196	3-0	26,421	3.6	956	3.0	802		2622	97.6	97.6
DENNIS H VOGT	6/15	H	83	3-3	25,623	3.8	967	3.1	781		2611	97.7	97.7
JAMES T LEPICH	6/1	H	840	3-2	27,349	3.4	931	3.0	814		2598	97.6	97.6
LEVEL ACRES DAIRY INC	6/4	H	211	3-8	25,946	3.7	964	3.0	775		2597	97.6	97.6
ROB JUNEAU	6/25	H	52	3-4	27,100	3.4	919	3.0	823		2593	97.7	97.7
JASON BAROUN	6/1	H	111	3-7	25,170	3.8	961	3.1	770		2586	97.6	97.7
THOMAS MUELLER	6/3	H	89	3-0	24,771	3.8	951	3.1	778		2583	98.2	98.3
RUSSELL & TERESA BRAUN	6/2	H	168	3-4	25,304	3.7	933	3.1	787	3X	2566	93.6	93.6
DALE LIMBERG	6/9	H	65	3-3	24,653	3.8	945	3.1	772		2565	97.6	97.6
LAABS HILLCREST DAIRY LLC	6/13	H	77	3-4	25,624	3.7	940	3.0	766		2547	97.7	97.7
GLENN & DEBBY OTTO	6/8	H	193	3-3	26,424	3.4	909	3.0	797	3X	2541	94.5	94.6
HOCHKAMMER HOLSTEINS	6/23	H	151	3-5	25,010	3.7	934	3.1	766		2538	97.6	97.6
SPRANGERS BROS.	6/2	H	235	3-2	24,723	3.8	938	3.1	759		2535	95.9	96.0
SALZSIEDER FARMS	6/29	H	70	3-6	25,889	3.5	900	3.1	802		2535	96.0	96.0
LE-MANN DAIRY	6/6	H	78	3-11	27,316	3.3	900	2.9	800		2529	97.6	97.7
LIBERTY VAL DAIRY	6/8	H	281	3-0	24,719	3.7	921	3.1	764		2515	97.6	97.6
GARY PRINCL	6/1	H	78	3-5	23,974	4.0	960	3.1	737		2514	98.2	98.3
DAN & KARI DVORACHEK	6/23	H	96	3-7	25,609	3.5	899	3.0	769		2486	95.6	95.6
GARY HYNEK	6/6	H	233	3-3	25,175	3.6	907	3.0	757		2482	97.4	97.4
MARK AND CAROL GARTMAN	6/1	H	114	3-8	24,373	3.7	909	3.1	754		2482	97.6	97.7
DICK & JACOB HALVERSON	6/16	H	104	3-3	24,872	3.6	900	3.0	756		2470	97.6	97.7
PROSPECT DAIRY	6/26	H	55	3-3	23,220	4.0	920	3.1	730		2467	97.6	97.7
MICHAEL PAULUS	6/24	H	1086	3-3	24,944	3.7	914	3.0	738	3X	2466	93.6	93.6
GENE AND SUSAN BEIMBORN	6/7	H	57	3-4	25,985	3.4	881	3.0	775		2466	96.0	96.1
KYLE & BRYAN MAUK	6/7	H	59	3-3	25,214	3.5	883	3.0	758		2446	97.7	97.7
BLAZING PONDEROSA	6/22	H	37	3-0	24,813	3.5	878	3.1	759		2440	97.7	97.7
KEITH & MICCA SCHUELLER	6/21	H	182	3-6	24,698	3.7	901	3.0	733		2439	97.6	97.7
IRISH ACRES LLP	6/30	H	397	3-6	25,774	3.4	871	3.0	760	3X	2428	93.6	93.7
GLENN & KATHY RENTMEESTER	6/28	H	59	3-9	25,222	3.5	887	2.9	735		2419	97.7	97.7
CEDAR LAWN FARM LLC	6/9	H	177	3-10	24,517	3.7	897	3.0	723	3X	2418	92.2	92.2
JACK & WENDY SCHNELLE	6/28	H	203	3-6	23,699	3.7	882	3.1	737		2416	96.9	97.0
PAUL & KAREN MCCABE	6/17	H	120	2-11	24,217	3.7	883	3.0	734		2413	97.6	97.6
HIDE A-WAY ACRES	6/10	H	232	3-3	24,565	3.6	878	3.0	738		2410	102.1	100.1
BRI-BON DAIRY	6/28	H	46	4-1	24,191	3.5	850	3.2	766		2407	97.6	97.7
MAPLE GROVE FARM	6/27	H	154	3-3	24,437	3.6	867	3.0	742		2399	97.6	97.7
JOE WOLF	6/22	H	417	3-3	23,954	3.7	890	3.0	716	3X	2398	93.6	93.6
PEICHL FARMS	6/1	H	125	3-7	24,314	3.6	871	3.0	735		2395	97.6	97.6
ELMLO DAIRY FARM	6/21	H	89	3-4	23,362	3.8	897	3.0	705		2395	97.7	97.7
RANDALL A GEIGER	6/18	H	59	4-3	23,829	3.7	885	3.0	714		2388	97.6	97.7
PAUL TURBA	6/6	H	67	3-8	23,593	3.7	875	3.1	724		2387	96.6	96.6
KEVIN MAUK	6/2	H	47	2-11	24,081	3.6	875	3.0	722		2383	97.6	97.6
DOUBLE DUTCH DAIRY	6/14	H	214	3-9	23,126	3.9	912	3.0	698		2381	97.6	97.7
HERRMANN DAIRY FARMS	6/7	H	189	3-2	22,926	3.8	879	3.1	714		2380	97.7	97.7
GARY-LEE FARMS	6/14	H	259	3-8	24,183	3.7	890	2.9	700		2375	97.6	97.6

RD201001-06701 **NEWSLETTER FOR EASTERN WISCONSIN DHIC**

ROLLING HERD AVERAGES — Month of 6 / 2016

Name	Test Date	B	Cows	Age	Milk	%	Fat	%	Pro	3X	CY	DCR * M	DCR * M&C
SUPERVISED HOLSTEIN TOP 350 HERDS													
HOMESTEAD RANGE	6/22	H	72	4-3	25,666	3.2	824	3.0	774		2374	97.7	97.7
HENSCHEL HOLSTEIN	6/29	H	196	3-7	22,518	3.9	874	3.2	714		2373	97.7	97.7
JOHN & CARYN SAGER	6/3	H	66	3-6	24,029	3.5	851	3.1	735		2364	97.6	97.7
MARK AND JUDY RAHMLOW	6/25	H	198	3-2	23,175	4.1	939	3.0	692		2360	97.6	97.7
JOHN A ULLMER	6/3	H	315	2-11	24,501	3.4	827	3.1	757		2357	94.8	94.9
ROGER&SHERRY PAYNE	6/6	H	74	4-1	22,010	4.2	917	3.1	690		2355	97.6	97.7
BREUNIGS K-J-R-T FARMS	6/28	H	261	3-4	23,739	3.6	853	3.1	723	3X	2350	97.5	97.6
ELM PARK FARMS LLC	6/18	H	11	3-2	22,626	3.8	861	3.1	707		2342	98.2	98.3
LARDINOIS FARMS LLC	6/21	H	602	3-5	23,515	3.7	872	3.0	695	3X	2340	00.0	00.0
MISSION BELL FARM	6/25	H	73	3-9	23,773	3.7	887	2.9	686		2338	97.6	97.7
GLENN & LINDA UBBELOHDE	6/9	H	72	3-8	22,790	3.7	847	3.2	718		2335	102.0	102.1
BAETEN DAIRY LLC	6/30	H	109	3-4	23,224	3.6	832	3.2	733		2332	97.7	97.7
ALMETA FARMS LLC	6/22	H	240	3-3	22,610	3.9	877	3.0	683		2329	97.7	97.8
TRIANGLE ACRES	6/8	H	279	3-4	24,276	3.5	857	2.9	699	3X	2321	89.1	89.2
DAVID GARTMAN	6/1	H	106	3-6	22,915	3.9	896	3.0	680		2319	97.6	97.6
GARY BICHLER	6/3	H	129	3-6	24,515	3.4	825	3.0	730	3X	2315	91.2	91.2
RICHISON DAIRY LLC	6/27	H	100	3-1	23,197	3.6	840	3.1	712		2315	97.7	97.7
KLUGSTEAD CORP	6/3	H	30	4-9	23,112	3.7	852	3.0	695		2309	97.6	97.7
DEAN SCHOESSOW	6/8	H	94	3-8	23,559	3.5	831	3.0	716		2306	97.6	97.7
NAN-WAY HOLSTEINS	6/4	H	150	3-5	23,073	3.7	850	3.0	694		2305	97.6	97.6
CONDALE ACRES	6/27	H	85	3-3	22,614	3.7	838	3.1	700		2295	95.9	95.9
DAVID LETTOW	6/14	H	93	3-3	23,060	3.7	845	3.0	691		2293	97.0	97.0
TODD & KARA ABRAHAM	6/8	H	57	3-8	23,453	3.5	823	3.1	715		2292	97.6	97.6
JOHN BORN	6/6	H	52	4-3	23,067	3.6	837	3.0	689		2277	97.7	97.7
TOWER VIEW DAIRY	6/8	H	104	3-10	22,640	3.7	827	3.1	699		2276	97.6	97.6
GOLDEN RAIL DAIRY LLC	6/2	H	140	3-2	21,876	3.8	831	3.2	692		2274	97.6	97.7
CURTISS BECKER	6/11	H	86	3-3	22,777	3.9	878	2.9	667		2274	102.3	102.4
COUNTY-LINE FARMS	6/24	H	242	3-5	22,459	3.7	822	3.1	700		2270	97.7	97.7
JOHN VAN DEURZEN	6/1	H	42	2-9	22,551	3.7	830	3.1	690		2268	97.6	97.7
STAHLS DAIRY FARM	6/28	H	431	3-0	22,996	3.5	803	3.1	719	3X	2267	82.1	82.1
JOHN & MARILYN ROBLEY	6/16	H	87	3-3	21,468	4.0	849	3.1	666		2266	97.7	97.8
MARION DERUYTER	6/14	H	31	3-6	22,675	3.7	830	3.0	681		2255	97.0	97.0
SCHLADWEILER FM OPER LLC	6/1	H	125	3-5	22,579	3.7	826	3.0	671		2235	97.6	97.6
JAMES &JOSEPHINE WAVRUNE	6/17	H	131	3-3	21,967	3.8	825	3.1	669		2231	96.0	96.0
KRESCENT VALLEY DAIRY	6/14	H	148	3-7	22,310	3.6	797	3.1	695		2224	97.6	97.6
MIKE MEISSER	6/23	H	146	3-6	21,110	3.9	832	3.1	651		2218	00.0	00.0
ROBERT GRUNEWALD	6/6	H	24	3-2	21,524	3.7	806	3.2	677		2213	97.5	97.5
CHRIS/TRACY WIDDER	6/3	H	60	3-5	22,234	3.6	801	3.0	665		2187	97.5	97.6
TED OTTO	6/21	H	86	3-11	20,138	4.0	811	3.2	641		2172	95.9	96.0
TERRY AND BARB GROH	6/1	H	51	3-10	22,804	3.4	778	3.0	672		2160	97.6	97.6
MARK DEMASTER	6/2	H	23	3-2	21,239	3.7	794	3.0	642		2144	97.6	97.6
STENDER FARMS	6/21	H	89	4-1	20,913	3.9	809	3.0	628		2142	97.7	97.8
BORLEN FAMILY FARM LLC	6/10	H	46	4-2	22,102	3.5	768	3.0	663		2132	102.1	102.1
DREAMIN BLU HOLSTEINS	6/4	H	58	3-7	21,235	3.6	771	3.1	652		2123	97.7	97.7
LEDGE VIEW DAIRY	6/6	H	137	3-5	21,019	3.7	778	3.0	636		2111	97.7	97.7
ABTS FARMS LLC	6/15	H	117	3-3	22,404	3.4	753	3.0	665		2111	95.9	95.9
ROGER L BROEGE	6/11	H	28	4-2	19,997	4.2	833	3.1	618		2109	96.6	96.7
WILLOW CREEK FARMS	6/13	H	191	2-11	20,884	3.5	738	3.2	662		2085	96.5	96.5
STAN MEINNERT	6/4	H	118	3-0	20,770	3.7	761	3.0	625		2069	97.6	97.6
MELIUS FARMS INC	6/9	H	90	3-9	20,341	3.7	756	3.0	603		2030	102.0	102.1
MICHAEL LETTOW	6/6	H	34	3-6	19,769	3.8	743	3.0	602		2009	97.7	97.7
DONALD AND CLARA BUCKMAN	6/24	H	54	4-7	19,557	3.8	739	3.0	588		1983	97.7	97.7
PLEASANT VIEW BEEF&DAIRY	6/29	H	113	3-10	20,007	3.5	701	3.1	625		1975	97.6	97.7
PERRONNE HOLSTEINS	6/10	H	60	4-0	17,226	4.3	734	3.2	550	3X	1878	90.4	90.4
ADAM BECK	6/2	H	62	4-0	17,002	3.8	638	3.1	529		1742	95.8	95.8
ADAM WAVRUNEK	6/27	H	72	3-4	15,824	3.9	622	3.1	485		1655	96.0	96.1
DON SCHNEIDER	6/29	H	50	3-7	14,168	4.1	581	3.3	466		1566	97.7	97.7
R-SQUARE FARMS LLC	6/8	H	91	4-6	14,750	3.9	571	3.1	454		1532	97.6	97.7
GEHRING FARMS	6/13	H	137	3-11	14,414	3.7	540	3.0	432		1452	97.6	97.7
SUPERVISED COLORED TOP 25 HERDS													
D&D	6/30	J	82	3-1	22,507	5.0	1,132	3.8	853		2919	97.7	97.8
BLADO DAIRY FARM	6/9	X	36	3-5	26,626	3.9	1,032	3.2	850	3X	2811	103.5	101.5
MEADOWBROOK BROWN SWISS	6/29	B	17	3-1	24,243	4.2	1,025	3.5	848	3X	2802	97.7	95.4
MAYER BROWN SWISS	6/20	B	20	4-0	25,585	4.4	1,115	3.2	814	3X	2779	93.6	93.6

RD201001-06701 **NEWSLETTER FOR EASTERN WISCONSIN DHIC**

ROLLING HERD AVERAGES — Month of 6 / 2016

Name	Test Date	B	Cows	Age	Milk	%	Fat	%	Pro	3X	CY	DCR * M	DCR * M&C
SUPERVISED COLORED TOP 25 HERDS													
ZIEMER STONEY ACRES	6/1	X	131	3-5	25,064	3.9	987	3.1	783		2646	97.6	97.7
MAJESTIC MEADOWS DAIRY LLC	6/13	X	900	3-1	23,078	4.1	934	3.4	778	3X	2559	93.6	93.7
TODD & JANET HABERMANN	6/27	B	24	3-4	22,375	4.2	946	3.4	754		2544	53.0	52.9
HOCHKAMMER BROWN SWISS	6/23	B	15	5-5	20,881	4.4	908	3.4	715		2431	97.6	97.6
SPRANGERS BROS.	6/2	J	30	3-4	20,405	4.6	932	3.4	702		2399	96.0	96.1
DON WILTERDINK	6/22	J	62	3-1	19,020	5.1	961	3.6	675		2308	97.7	97.8
NETHERHILLS FARMS	6/6	B	12	3-10	21,452	4.0	851	3.2	691		2305	97.4	97.4
HOCHKAMMER JERSEYS	6/23	J	104	3-4	18,537	4.9	913	3.6	663		2267	97.6	97.6
TODD & JANET HABERMANN	6/27	A	37	3-7	19,753	3.9	767	3.1	610		2058	97.6	97.6
DOBBERPUHL FARMS LLC	6/7	J	104	3-8	17,150	4.8	814	3.4	585		1999	96.0	96.1
MAPLE GROVE FARM	6/27	M	12	3-10	20,148	3.5	714	3.1	615		1981	97.7	97.7
HENSCHEL JERSEY	6/29	J	13	3-9	15,166	5.1	779	3.7	568		1944	97.7	97.7
MAXED OUT	6/22	B	114	4-4	17,347	4.1	711	3.4	586		1939	97.0	97.1
PERRONNE CROSSBREDS	6/10	X	17	4-5	16,211	4.4	717	3.2	525	3X	1793	90.4	90.4
PERRONNE AYRSHIRES	6/10	A	10	3-11	15,236	4.1	620	3.1	472	3X	1611	90.4	90.4

LINEAR SCORE SUPER STARS — Month of 6 / 2016

	Test Date	Cows	Weighted Cell	Linear Score
KEVIN & DEBRA KIRSCH	6/21/2016	231.0	47,000	1.0
ELM PARK FARMS LLC	6/18/2016	13.0	29,000	1.0
RANDALL A GEIGER	6/18/2016	61.0	41,000	1.1
WOLFGANG DAIRY LLC	6/15/2016	769.0	65,000	1.2
SLEEPY MEADOWS	6/8/2016	59.0	37,000	1.2
OLD SETTLERS DAIRY LLC	6/27/2016	96.0	62,000	1.2
NORMAN BINVERSIE	6/10/2016	43.0	110,000	1.2
JEROME & TRACY LEVASH	6/23/2016	29.0	44,000	1.2
RIVERSIDE DAIRY	6/17/2016	376.0	60,000	1.2
MARK DEMASTER	6/2/2016	25.0	44,000	1.3
SIEMERS HOLSTEIN FARM INC	6/10/2016	2,668.0	113,000	1.3
WAYNE & SUE GERLACH	6/11/2016	82.0	49,000	1.3
RANDY EDINGER	6/16/2016	88.0	82,000	1.3
LAABS HILLCREST DAIRY LLC	6/13/2016	83.0	79,000	1.3
OHEARNS IRISH DAIRY FARM	6/24/2016	528.0	90,000	1.3
LUKE & DENISE MUGAN	6/11/2016	64.0	98,000	1.3
SPINDLER FARMS	6/8/2016	166.0	77,000	1.4
JOHNSON HILL FARMS LLC	6/14/2016	638.0	87,000	1.4
JAY AND AMY KRAHN	6/6/2016	181.0	80,000	1.4
STEVEN BEACHY	6/3/2016	55.0	63,000	1.4
AMERI-KRAHN HOLSTEINS	6/27/2016	192.0	108,000	1.4
JOE CAPPELLE	6/9/2016	34.0	56,000	1.4
KLEINHANS DAIRY FARM	6/28/2016	147.0	61,000	1.5
MELIUS FARMS INC	6/9/2016	84.0	109,000	1.5
JOE WOLF	6/22/2016	431.0	94,000	1.5
RUSSELL SPINDLER	6/18/2016	38.0	84,000	1.5
MARK & THERESE SCHMIDT	6/7/2016	296.0	99,000	1.5
TIM HENDRICKS	6/2/2016	51.0	94,000	1.5
CHRIS/TRACY WIDDER	6/3/2016	58.0	83,000	1.5
PETER DEPAGTER	6/17/2016	94.0	84,000	1.5
NEW HORIZONS DAIRY	6/14/2016	817.0	116,000	1.6
SCHLADWEILER FM OPER LLC	6/1/2016	126.0	131,000	1.6
GLENN & DEBBY OTTO	6/8/2016	223.0	82,000	1.6
LEVEL ACRES DAIRY INC	6/4/2016	212.0	103,000	1.6
MARION DERUYTER	6/14/2016	35.0	116,000	1.6
ELMLO DAIRY FARM	6/21/2016	95.0	108,000	1.6
KRESS HILL DAIRY	6/3/2016	163.0	106,000	1.6
MARK OTTO	6/19/2016	126.0	86,000	1.6
LARRY J SHAMBEAU	6/17/2016	185.0	98,000	1.6
HOMESTEAD RANGE	6/22/2016	70.0	150,000	1.7
ROB JUNEAU	6/25/2016	52.0	125,000	1.7
LIBERTY VAL DAIRY	6/8/2016	326.0	102,000	1.7
CLEM SIPIORSKI	6/11/2016	85.0	128,000	1.7
SALZSIEDER FARMS	6/29/2016	68.0	107,000	1.7
JAMES &JOSEPHINE WAVRUNEK	6/17/2016	134.0	128,000	1.7
JOSEPH WOLLNER	6/21/2016	103.0	62,000	1.7
CURTISS BECKER	6/11/2016	78.0	127,000	1.7
GEHRING VIEW FARMS	6/15/2016	316.0	133,000	1.7
TERRY AND BARB GROH	6/1/2016	45.0	176,000	1.7

RD201001-06701 **NEWSLETTER FOR EASTERN WISCONSIN DHIC**

LINEAR SCORE SUPER STARS — Month of 6 / 2016

	Test Date	Cows	Weighted Cell	Linear Score
MELICHAR BROAD ACRES	6/16/2016	1,356.0	139,000	1.7
RUSTIC-AIRE DAIRY	6/20/2016	67.0	295,000	1.7
TODD & JANET HABERMANN	6/27/2016	37.0	164,000	1.7
ROGER L BROEGE	6/11/2016	29.0	98,000	1.7
HIGHLAND DAIRY LLC	6/15/2016	366.0	98,000	1.7
RUSSELL & TERESA BRAUN	6/2/2016	191.0	118,000	1.7
MAYER HOLSTEINS	6/20/2016	65.0	161,000	1.8
MAJESTIC MEADOWS DAIRY LLC	6/13/2016	906.0	120,000	1.8
SAN-RON HOLSTEINS	6/15/2016	576.0	130,000	1.8
WILLIAM NEHM	6/2/2016	86.0	81,000	1.8
PERRONNE HOLSTEINS	6/10/2016	68.0	120,000	1.8
AIMEE MOEHRING	6/8/2016	31.0	116,000	1.8
JOHN DOBBERPUHL	6/23/2016	81.0	155,000	1.8
DEAN BRANDT	6/6/2016	94.0	103,000	1.8
KOHLWEY FARMS LLC	6/24/2016	409.0	141,000	1.8
LIBERTYLAND FARMS INC	6/8/2016	92.0	132,000	1.8
JASON BAROUN	6/1/2016	120.0	95,000	1.8
SUNNYSIDE DAIRY FARMS	6/8/2016	372.0	116,000	1.8
RONALD & SUSAN HACKMANN	6/3/2016	115.0	118,000	1.8
WILLOW CREEK FARMS	6/13/2016	183.0	131,000	1.8
VOGEL FAMILY FARM	6/15/2016	604.0	125,000	1.8
D & R FISHERS DAIRY LLC	6/1/2016	116.0	116,000	1.8
LE-MANN DAIRY	6/6/2016	79.0	100,000	1.8
ANTHONY KRCMA	6/11/2016	135.0	141,000	1.8
MERKLINE HOLSTEINS	6/30/2016	175.0	150,000	1.8

LACTATION RECORDS - 305 DAYS OR LESS — Month of 6 / 2016

Barn NM	Name	B	Sire NM	Sire #	Age	Days	Milk	%	Fat	%	Pro	D3X	CY	DCR * M	DCR * M&C

*** M column is Data Ccollection Rating (DCR) for milk. M&C column is an average of milk and component DCRs**

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

18829	SIEMERS HOLSTEIN FARM INC	H	OBSERVER	65917481	2-10	305	41,783	4.5	1,879	3.3	1,392		4755	92	92
18595	SIEMERS HOLSTEIN FARM INC	H	TAPE	69169727	2-11	305	46,636	3.6	1,693	2.9	1,338		4526	92	92
2927	ORTHLAND DAIRY LLC	H	MAGNUS	68771322	2-11	305	39,920	4.3	1,713	3.3	1,318		4502	104	99
APPLPI	TOM & GIN KESTELL & SONS	H	BOOKEM	66636657	2-6	305	39,455	4.1	1,622	3.3	1,283		4347	101	101
18741	SIEMERS HOLSTEIN FARM INC	H	HERO	62663985	2-10	305	43,267	4.6	1,980	2.9	1,273		4340	93	93
18893	SIEMERS HOLSTEIN FARM INC	H	LARGE	140761397	2-10	305	42,540	3.9	1,641	2.9	1,239		4223	91	91
18841	SIEMERS HOLSTEIN FARM INC	H	SAMSON	433561699	2-10	305	41,004	4.1	1,662	2.9	1,199		4087	91	91
20002	SIEMERS HOLSTEIN FARM INC	H	SHAN	70528492	2-2	297	35,788	4.1	1,480	3.3	1,176		3974	90	90
18548	SIEMERS HOLSTEIN FARM INC	H	CLARK B/R	62607425	2-11	305	38,639	4.1	1,569	3.0	1,159		3953	93	93
18815	SIEMERS HOLSTEIN FARM INC	H	LARGE	140761397	2-10	284	45,896	3.3	1,499	2.5	1,162		3950	91	91
20407	SIEMERS HOLSTEIN FARM INC	H	DETERMINE	69716544	2-0	305	40,931	3.6	1,469	2.8	1,163		3929	92	92
8383	DRAKE DAIRY INC	H			2-11	305	40,326	3.5	1,396	3.0	1,206		3877		
AHOY	TOM & GIN KESTELL & SONS	H	MCCUTCHEN	69990138	1-11	305	39,671	3.5	1,387	3.1	1,213		3874	101	101
18569	SIEMERS HOLSTEIN FARM INC	H	SANCHEZ	134422312	2-11	305	37,498	3.6	1,363	3.2	1,207		3831	92	92
LAINEY	TOM & GIN KESTELL & SONS	H	MCCUTCHEN	69990138	1-11	305	35,854	4.2	1,488	3.1	1,121		3826	101	101
3240	ORTHLAND DAIRY LLC	H	STERLING	69701759	1-11	305	41,887	3.6	1,524	2.7	1,119		3808	104	98
20501	SIEMERS HOLSTEIN FARM INC	H	EPIC	11104016	1-10	298	39,492	3.6	1,412	2.9	1,139		3807	90	90
3280	ORTHLAND DAIRY LLC	H	SUPERSIRE	69981349	1-10	305	38,674	3.9	1,495	2.9	1,112		3789	104	98
550	GUTTMANN DAIRY LLC	H	BOOKEM	66636657	2-9	304	38,585	3.4	1,310	3.2	1,227		3774	94	94
18758	SIEMERS HOLSTEIN FARM INC	H	MARICO	64572399	2-11	287	39,240	3.7	1,462	2.8	1,107		3771	91	91
2073	VANDOSKE FARMS	H	JUSTINO	117029875	2-11	305	35,006	3.8	1,344	3.4	1,180		3766	94	94
18739	SIEMERS HOLSTEIN FARM INC	H	DUDE	11007856	2-11	305	41,973	3.1	1,296	2.9	1,238		3762	93	93
20138	SIEMERS HOLSTEIN FARM INC	H	DOORMAN	107281711	2-0	305	37,429	3.6	1,364	3.1	1,149		3749	92	92
8371	DRAKE DAIRY INC	H			2-9	305	45,558	2.9	1,322	2.6	1,205		3749		
ELEATI	TOM & GIN KESTELL & SONS	H	MASSEY	63026939	2-1	305	39,111	3.5	1,350	3.0	1,166		3748	101	101
PAREE	TOM & GIN KESTELL & SONS	H	SUPERSIRE	69981349	2-0	305	38,913	3.7	1,449	2.8	1,099		3744	101	101
8579	ROCKLAND DAIRY LLC	H	BLACKOUT	61898213	2-9	305	34,639	4.0	1,394	3.2	1,109		3744	99	94
20484	SIEMERS HOLSTEIN FARM INC	H	MCCUTCHEN	69990138	1-11	305	39,502	3.5	1,381	2.8	1,105		3709	92	92
18608	SIEMERS HOLSTEIN FARM INC	H	BRADNICK	66625940	2-11	305	43,768	2.9	1,280	2.8	1,216		3701	92	92
6504	ROBIN WAY DAIRY	H	FREDDIE	60996956	2-10	305	38,509	3.5	1,330	3.0	1,151		3696	93	93
5709	STRUTZ FARM INC	H	BEAU	66821678	2-11	305	33,641	4.1	1,375	3.3	1,094		3694	94	94
2763	GREENDALE DAIRY FARM	H	ARGON	140697667	2-9	305	31,077	4.8	1,479	3.5	1,079		3688	93	93
6550	ROBIN WAY DAIRY	H	A-P	66879809	2-9	305	37,907	3.8	1,438	2.9	1,082		3687	94	94
20388	SIEMERS HOLSTEIN FARM INC	H	ARMANI	68571374	1-11	305	36,214	3.7	1,346	3.1	1,114		3672	92	92
8501	ROCKLAND DAIRY LLC	H	DOBERMAN	61980877	2-11	305	34,396	4.0	1,364	3.1	1,074		3646	99	94
ABILEN	TOM & GIN KESTELL & SONS	H	MCCUTCHEN	69990138	1-11	305	33,544	4.2	1,396	3.2	1,067		3642	101	101
20435	SIEMERS HOLSTEIN FARM INC	H	MCCUTCHEN	69990138	1-11	296	35,571	3.7	1,329	3.1	1,110		3640	90	90
5368	MEADOWBROOK HOLSTEINS	H	MASSEY	63026939	2-1	305	33,973	4.0	1,371	3.1	1,060		3617	99	96
20546	SIEMERS HOLSTEIN FARM INC	H	MCCUTCHEN	69990138	1-11	301	38,468	3.4	1,326	2.8	1,096		3610	90	90

LACTATION RECORDS - 305 DAYS OR LESS Month of 6 / 2016

Barn NM	Name	B	Sire NM	Sire #	Age	Days	Milk	%	Fat	%	Pro	D3X	CY	DCR * M	DCR * M&C
* M column is Data Ccollection Rating (DCR) for milk. M&C column is an average of milk and component DCRs															
5595	NEW HORIZONS DAIRY	H	TAPE	69169727	2-11	305	36,923	3.2	1,183	3.4	1,251		3610	103	92
239	HI-TOWER-FARMS	H	CROWN	52774524	2-10	305	36,307	3.5	1,269	3.2	1,154		3608	94	94
8286	DRAKE DAIRY INC	H			2-11	305	36,798	3.5	1,289	3.1	1,123		3594		
2716	GREENDALE DAIRY FARM	H	BRAXTON	61898423	2-10	305	38,012	3.4	1,299	2.9	1,113		3593	94	94
8397	DRAKE DAIRY INC	H	CENA	140206939	2-9	305	35,266	3.8	1,326	3.1	1,078		3590		
8573	ROCKLAND DAIRY LLC	H	BADGER	69665608	2-10	305	34,719	3.9	1,345	3.0	1,056		3589	100	94
1386	TONY SIMON	H	ZDESTINY	68610874	2-11	305	37,531	3.4	1,266	3.0	1,143		3585	88	88
6394	ROBIN WAY DAIRY	H	PLANET	60597003	2-11	305	38,916	3.3	1,283	2.9	1,124		3582	94	94
8385	DRAKE DAIRY INC	H	GOLDEN	61083607	2-11	305	34,065	3.9	1,325	3.1	1,061		3566		
18607	SIEMERS HOLSTEIN FARM INC	H	CHAP	68798786	2-11	302	33,966	3.9	1,334	3.1	1,050		3565	91	91
20473	SIEMERS HOLSTEIN FARM INC	H	MAYFIELD	69473980	1-10	298	33,286	4.1	1,361	3.1	1,043		3560	90	90
2077	VANDOSKE FARMS	H	GILMORE	137244467	2-11	305	31,679	4.9	1,546	3.3	1,041		3555	93	93
20400	SIEMERS HOLSTEIN FARM INC	H	MCCUTCHEN	69990138	1-11	305	40,720	3.1	1,273	2.7	1,108		3540	92	92
20100	MELICHAR BROAD ACRES	H			2-10	305	33,584	3.9	1,293	3.2	1,077		3539	103	101
20418	SIEMERS HOLSTEIN FARM INC	H	MCCUTCHEN	69990138	1-11	298	43,302	2.7	1,171	2.8	1,216		3530	90	90
MARTY	KEVIN & DEBRA KIRSCH	H	ALTAIOTA	61898306	2-11	305	32,478	4.3	1,387	3.2	1,032		3523	102	102
20200	SIEMERS HOLSTEIN FARM INC	H	BROKAW	140602463	2-0	305	37,878	3.4	1,294	2.8	1,066		3518	92	92
2732	GREENDALE DAIRY FARM	H	JIVES	66762643	2-9	305	34,245	4.0	1,356	3.0	1,030		3513	94	94
20295	SIEMERS HOLSTEIN FARM INC	H	HERO	62663985	1-11	305	33,541	3.9	1,313	3.1	1,036		3512	92	92
19969	SIEMERS HOLSTEIN FARM INC	H	HERO	62663985	2-2	296	33,809	4.1	1,389	3.0	1,028		3507	90	90
8577	ROCKLAND DAIRY LLC	H	HEINEKEN	3000540487	2-9	305	39,142	3.3	1,308	2.7	1,043		3504	99	94
2335	GREENDALE DAIRY FARM	H	ALTARAZOR	138929709	2-11	299	35,609	3.8	1,340	2.9	1,028		3503	94	94
8595	ROCKLAND DAIRY LLC	H	DOBERMAN	61980877	2-9	305	28,260	5.0	1,427	3.6	1,024		3502	99	94
20335	SIEMERS HOLSTEIN FARM INC	H	SHIMONE	70550318	2-0	300	33,091	3.9	1,307	3.1	1,033		3499	90	90
19930	SIEMERS HOLSTEIN FARM INC	H	PUNCH	69128229	2-2	298	36,325	3.6	1,307	2.9	1,037		3499	91	91
3260	ORTHLAND DAIRY LLC	H	SHAN	70528492	1-11	305	33,276	4.7	1,564	3.1	1,025		3497	104	98
20108	SIEMERS HOLSTEIN FARM INC	H	GALAXY	69990052	2-1	305	35,779	3.6	1,284	3.0	1,056		3491	92	92
2090	VANDOSKE FARMS	H	KAMIK	105585416	2-10	305	25,480	5.2	1,321	4.0	1,019		3490	94	94
20243	SIEMERS HOLSTEIN FARM INC	H	SHAN	70528492	2-0	305	34,567	3.8	1,307	3.0	1,027		3488	92	92
5765	HANKE FARMS INC	H	SALOON	63470246	2-9	305	35,257	3.8	1,347	2.9	1,023		3487	94	94
18725	SIEMERS HOLSTEIN FARM INC	H	HERO	62663985	2-11	284	35,366	3.7	1,308	2.9	1,024		3484	91	91
20411	SIEMERS HOLSTEIN FARM INC	H	AIRLIFT	62897620	1-11	305	34,026	4.0	1,373	3.0	1,021		3482	91	91
20086	SIEMERS HOLSTEIN FARM INC	H	AIRLIFT	62897620	2-1	305	36,881	3.5	1,306	2.8	1,022		3475	91	91
20150	SIEMERS HOLSTEIN FARM INC	H	GUTHRIE	137191143	2-1	305	33,982	3.8	1,283	3.1	1,043		3474	91	91
19925	SIEMERS HOLSTEIN FARM INC	H	AIRLIFT	62897620	2-3	305	39,707	3.1	1,217	2.8	1,121		3472	92	92
8401	DRAKE DAIRY INC	H	GOLDEN	61083607	2-10	305	34,389	4.2	1,433	3.0	1,016		3464		
7001	ROBERT AND PEGGY WEBB	H	EXPLODE	138905680	2-0	305	37,129	3.7	1,385	2.7	1,017		3463	104	98
8389	DRAKE DAIRY INC	H			2-10	305	37,941	3.2	1,198	3.0	1,127		3454		
2095	VANDOSKE FARMS	H	ACHIEVER	7832142	2-10	305	35,556	3.6	1,283	2.9	1,026		3447	92	92
8379	DRAKE DAIRY INC	H	RICHMOND	66350430	2-9	305	38,307	3.1	1,184	3.0	1,138		3447		
8561	ROCKLAND DAIRY LLC	H	DOBERMAN	61980877	2-10	305	36,696	3.1	1,150	3.2	1,173		3446	99	94
8381	BLUE ROYAL DAIRY INC	H	SHAC	65780181	2-10	305	37,659	3.3	1,229	2.9	1,086		3444	94	94
ADVAN	TEEMAR	H	MAURICE	69398748	2-5	305	29,602	4.3	1,287	3.4	1,009		3439		
5270	BADGER PRIDE DAIRYLLC	H	GUTHRIE	137191143	2-8	305	34,112	3.6	1,222	3.2	1,085		3438	104	98
3210	ORTHLAND DAIRY LLC	H	HEADLINER	69981350	2-1	293	37,807	3.4	1,281	2.7	1,022		3434	104	97
20167	SIEMERS HOLSTEIN FARM INC	H	DOORMAN	107281711	2-0	305	33,902	4.0	1,344	3.0	1,005		3427	92	92
20247	SIEMERS HOLSTEIN FARM INC	H	MCCUTCHEN	69990138	2-0	305	34,014	4.0	1,352	3.0	1,005		3426	91	91
5727	BADGER PRIDE DAIRYLLC	H	PUNCH	69128229	1-9	302	30,189	4.2	1,278	3.3	1,003		3415	104	97
1420	JAY AND AMY KRAHN	H	SHOT	62072898	2-11	305	33,174	3.9	1,291	3.0	998		3404	93	93
8567	ROCKLAND DAIRY LLC	H	DOBERMAN	61980877	2-9	305	31,770	4.1	1,294	3.1	994		3392	98	93
20152	SIEMERS HOLSTEIN FARM INC	H	BROKAW	140602463	2-1	299	31,718	4.1	1,300	3.1	993		3389	90	90
20379	SIEMERS HOLSTEIN FARM INC	H	MOGUL	3006972816	2-0	298	32,962	3.8	1,247	3.1	1,020		3386	90	90
5505	ROCKLAND DAIRY LLC	H	DOBERMAN	61980877	2-9	305	33,195	3.7	1,238	3.1	1,027		3381	99	94
18771	SIEMERS HOLSTEIN FARM INC	H	DAMION	130263722	2-11	305	35,983	3.2	1,149	3.1	1,128		3381	93	93
8611	ROCKLAND DAIRY LLC	H	SPITZ	140758472	2-9	305	34,113	3.5	1,187	3.2	1,079		3374	99	94
5944	NEW HORIZONS DAIRY	H	PLANET	60597003	2-0	305	35,300	3.6	1,258	2.8	1,001		3371	103	91
18933	SIEMERS HOLSTEIN FARM INC	H	OSMOND	65917483	2-9	305	31,725	3.9	1,228	3.2	1,028		3369	93	93
DAISY	JOHNSON HILL FARMS LLC	H	EMERALD	62297934	2-11	305	35,575	3.5	1,260	2.8	994		3364	93	93
8507	ROCKLAND DAIRY LLC	H	DOBERMAN	61980877	2-10	305	34,006	3.7	1,242	3.0	1,004		3353	99	94
20381	SIEMERS HOLSTEIN FARM INC	H	MORGAN	3008328673	2-0	299	38,902	3.0	1,174	2.8	1,079		3345	90	90
20434	SIEMERS HOLSTEIN FARM INC	H	MERIDIAN	69951907	1-11	295	36,711	3.3	1,195	2.9	1,051		3341	90	90

SUPERVISED HOLSTEIN TOP 75 PRODUCTION INDEX FOR THREE YEAR OLD COWS

16880	SIEMERS HOLSTEIN FARM INC	H	AL	53557278	3-11	284	40,653	4.5	1,825	3.4	1,382		4723	91	91
18215	SIEMERS HOLSTEIN FARM INC	H	BOOKEM	66636657	3-2	305	46,832	3.8	1,772	3.0	1,383		4715	92	92
17986	SIEMERS HOLSTEIN FARM INC	H	ALTAMETEO	66011447	3-3	305	44,144	3.9	1,732	3.2	1,409		4694	93	93
LOCIVA	TOM & GIN KESTELL & SONS	H	BOOKEM	66636657	3-5	305	46,544	4.2	1,962	2.9	1,365		4653	102	102
ERAS	TOM & GIN KESTELL & SONS	H	SHAMROCK	68977120	3-8	305	46,112	3.6	1,678	3.0	1,382		4566	102	102
17422	SIEMERS HOLSTEIN FARM INC	H	CONSTANTI	56264547	3-6	305	39,915	4.8	1,925	3.3	1,335		4561	93	93

LACTATION RECORDS - 305 DAYS OR LESS Month of 6 / 2016

Barn NM	Name	B	Sire NM	Sire #	Age	Days	Milk	%	Fat	%	Pro	D3X	CY	DCR * M	DCR * M&C
* M column is Data Ccollection Rating (DCR) for milk. M&C column is an average of milk and component DCRs															
18396	SIEMERS HOLSTEIN FARM INC	H	LARSON*RC	642862	3-1	281	44,927	3.9	1,733	2.9	1,323		4510	91	91
18146	SIEMERS HOLSTEIN FARM INC	H	MAUI	68654441	3-2	305	42,858	4.1	1,766	3.1	1,310		4469	93	93
2814	ORTHLAND DAIRY LLC	H	SANCHEZ	134422312	3-3	305	42,009	4.3	1,787	3.1	1,285		4384	104	98
18016	SIEMERS HOLSTEIN FARM INC	H	BOXER	139086241	3-4	284	35,368	5.1	1,797	3.6	1,266		4329	91	91
17768	SIEMERS HOLSTEIN FARM INC	H	ATLANTIC	8956383	3-4	305	43,401	3.7	1,586	3.0	1,282		4281	93	93
18073	SIEMERS HOLSTEIN FARM INC	H	WINDBROOK	7816429	3-3	305	38,618	4.3	1,665	3.2	1,251		4272	93	93
16782	SIEMERS HOLSTEIN FARM INC	H	DARIUS	66133508	3-11	305	43,795	3.6	1,575	2.9	1,257		4227	93	93
17858	SIEMERS HOLSTEIN FARM INC	H	BRAXTON	61898423	3-4	305	37,562	4.2	1,559	3.3	1,253		4207	92	92
18112	SIEMERS HOLSTEIN FARM INC	H	BOOKEM	66636657	3-3	281	41,380	3.7	1,540	3.0	1,254		4172	91	91
7526	DRAKE DAIRY INC	H	SHOT	62072898	3-8	305	40,900	4.1	1,689	2.9	1,204		4105		
17461	SIEMERS HOLSTEIN FARM INC	H	DEMPSEY	61083609	3-7	305	43,394	3.4	1,457	3.0	1,281		4076	93	93
17990	SIEMERS HOLSTEIN FARM INC	H	BRADNICK	66625940	3-3	305	42,163	3.5	1,478	3.0	1,254		4072	93	93
16882	SIEMERS HOLSTEIN FARM INC	H	CONFIRM	52774523	3-11	281	42,967	3.5	1,500	2.8	1,223		4061	91	91
17630	SIEMERS HOLSTEIN FARM INC	H	CHARLIE	140175899	3-6	305	41,801	3.6	1,504	2.9	1,202		4039	92	92
8220	DRAKE DAIRY INC	H	AUTOPILOT	62364528	3-1	305	36,834	4.2	1,532	3.2	1,182		4035		
18296	SIEMERS HOLSTEIN FARM INC	H	HERO	62663985	3-0	305	38,799	3.8	1,468	3.1	1,203		3989	93	93
18064	SIEMERS HOLSTEIN FARM INC	H	OSMOND	65917483	3-3	305	39,689	4.3	1,690	2.9	1,165		3971	92	92
18487	SIEMERS HOLSTEIN FARM INC	H	DUDE	11007856	3-1	287	36,381	4.3	1,576	3.2	1,161		3963	91	91
18072	SIEMERS HOLSTEIN FARM INC	H	GUTHRIE	137191143	3-3	305	37,544	3.7	1,407	3.3	1,231		3935	93	93
5499	NEW HORIZONS DAIRY	H	SHOT	62072898	3-3	305	41,272	3.6	1,472	2.8	1,156		3923	103	92
2135	SUNNYSIDE DAIRY FARMS	H	PLANET	60597003	3-11	305	41,893	3.2	1,324	3.1	1,309		3908	94	94
8044	ROCKLAND DAIRY LLC	H	PENNYMAKE	61757559	3-9	305	42,929	3.1	1,341	3.0	1,287		3902	99	94
17028	SIEMERS HOLSTEIN FARM INC	H	CONFIRM	52774523	3-11	282	42,115	3.5	1,457	2.8	1,159		3902	91	91
2666	ORTHLAND DAIRY LLC	H	CALIBRATE	56264517	3-9	298	38,992	4.1	1,590	2.9	1,142		3893	104	98
1000	SIEMERS HOLSTEIN FARM INC	H	DETOX*RC	139877537	3-1	305	39,855	3.4	1,367	3.1	1,248		3892	93	93
1244	TONY SIMON	H	BOXER	139086241	3-11	305	38,553	3.8	1,455	3.0	1,142		3881	88	88
17735	SIEMERS HOLSTEIN FARM INC	H	BRAXTON	61898423	3-5	281	42,074	3.3	1,397	2.9	1,207		3876	91	91
17560	SIEMERS HOLSTEIN FARM INC	H	SHAMROCK	68977120	3-7	281	44,302	3.1	1,357	2.8	1,251		3873	91	91
5110	MEADOWBROOK HOLSTEINS	H	SUDAN	62768990	3-0	305	34,460	4.1	1,397	3.5	1,190		3865	99	97
1254	TONY SIMON	H	BOXER	139086241	3-11	305	41,464	3.4	1,398	2.9	1,185		3847	84	84
6532	ROBERT AND PEGGY WEBB	H	PLANET	60597003	3-2	305	37,142	4.0	1,486	3.0	1,126		3841	104	98
18156	SIEMERS HOLSTEIN FARM INC	H	SHOUT	137002991	3-1	305	38,471	3.5	1,359	3.2	1,218		3839	92	92
17902	SIEMERS HOLSTEIN FARM INC	H	EXCEL	68893847	3-4	305	34,485	4.5	1,545	3.3	1,124		3838	93	93
17993	SIEMERS HOLSTEIN FARM INC	H	LAUTHORIT	103455217	3-4	287	39,686	3.5	1,376	3.0	1,189		3821	91	91
1365	TONY SIMON	H	CROWN	52774524	3-1	305	30,656	4.9	1,497	3.6	1,116		3817	88	88
18264	SIEMERS HOLSTEIN FARM INC	H	OBSERVER	65917481	3-2	286	43,788	2.9	1,269	3.0	1,304		3811	91	91
52	SUNNYSIDE DAIRY FARMS	H	GABOR	60845420	3-6	305	41,554	3.4	1,398	2.8	1,152		3800		
2889	ORTHLAND DAIRY LLC	H	OBSERVER	65917481	3-0	305	38,189	4.2	1,591	2.9	1,110		3783	104	99
4930	MEADOWBROOK HOLSTEINS	H	SHOUT	137002991	3-9	282	39,114	3.4	1,321	3.1	1,215		3773	99	96
17072	SIEMERS HOLSTEIN FARM INC	H	G W ATWOO	8956379	3-10	286	36,741	3.9	1,444	3.0	1,105		3769	91	91
2331	GREENDALE DAIRY FARM	H	BRONCO	135774702	3-10	305	39,161	3.5	1,374	2.9	1,153		3767		
2495	DIEDERICH FARM	H	MONTA	63285306	3-3	305	36,853	3.7	1,367	3.1	1,154		3762	102	92
212	HI-TOWER-FARMS	H	PRONTO	132815961	3-0	305	41,089	3.3	1,363	2.8	1,163		3761	94	94
8038	BLUE ROYAL DAIRY INC	H	DEPUTY	62188557	3-7	305	35,097	4.1	1,424	3.1	1,101		3758	93	93
5375	NEW HORIZONS DAIRY	H	MAPQUEST	68718360	3-7	305	38,087	3.6	1,355	3.1	1,164		3755	103	92
4883	MEADOWBROOK HOLSTEINS	H	HILL	62942427	3-10	305	38,252	3.6	1,377	3.0	1,130		3741	100	97
2400	DIEDERICH FARM	H	MALVO	139205420	3-8	305	34,953	4.1	1,433	3.1	1,096		3740	103	94
5090	MEADOWBROOK HOLSTEINS	H	DITTO	68841533	3-0	305	35,228	4.0	1,395	3.1	1,098		3728	100	97
18347	SIEMERS HOLSTEIN FARM INC	H	HERO	62663985	3-0	305	38,552	3.6	1,376	2.9	1,122		3727	93	93
6961	SOARING EAGLE FARM LLC	H	ERIVAN	62253414	3-1	305	36,530	3.8	1,382	3.0	1,101		3710	104	97
5255	NEW HORIZONS DAIRY	H	PRONTO	132815961	3-10	294	33,353	4.3	1,437	3.3	1,085		3705	103	92
18506	SIEMERS HOLSTEIN FARM INC	H	CLARK B/R	62607425	3-0	305	43,541	3.0	1,297	2.7	1,196		3700	92	92
1346	TONY SIMON	H	SHAMROCK	68977120	3-2	305	36,433	4.2	1,517	3.0	1,083		3693	87	87
2728	ORTHLAND DAIRY LLC	H	SANCHEZ	134422312	3-6	305	36,590	4.0	1,458	3.0	1,083		3692	104	99
18166	SIEMERS HOLSTEIN FARM INC	H	FEVER	103631566	3-2	284	38,683	3.6	1,396	2.8	1,084		3692	91	91
2679	BLUE ROYAL DAIRY INC	H	SPARTACUS	207641240	3-9	305	32,106	4.3	1,374	3.4	1,077		3670	94	94
5099	MEADOWBROOK HOLSTEINS	H	DOBERMAN	61980877	3-0	305	38,559	3.2	1,237	3.2	1,235		3670	100	97
691	CASSIE ZIRBEL	H	SHOT	62072898	3-1	305	30,867	4.6	1,418	3.5	1,073		3668	92	92
8155	BLUE ROYAL DAIRY INC	H	KARIK	61918948	3-5	305	33,815	4.0	1,350	3.3	1,102		3665	94	94
18056	SIEMERS HOLSTEIN FARM INC	H	AFTERSHOC	65249839	3-3	287	36,770	3.8	1,408	2.9	1,075		3664	91	91
18247	SIEMERS HOLSTEIN FARM INC	H	GOLD CHIP	140145553	3-2	287	38,331	3.4	1,307	3.0	1,149		3657	91	91
17642	SIEMERS HOLSTEIN FARM INC	H	DAMION	130263722	3-6	287	34,943	3.9	1,365	3.1	1,078		3652	91	91
4697	BADGER PRIDE DAIRYLLC	H	DILLION	3003925347	3-10	305	32,338	4.6	1,494	3.3	1,065		3638	104	98
5573	NEW HORIZONS DAIRY	H	RORY	68816228	3-1	305	33,540	4.4	1,467	3.2	1,064		3632	103	93
LAURA	KEVIN & DEBRA KIRSCH	H	ALTAAVALO	65496393	3-1	305	31,609	4.7	1,490	3.4	1,060		3621	102	102
6265	ROBERT AND PEGGY WEBB	H	PALERMO	137332056	3-9	305	33,823	4.3	1,465	3.1	1,060		3618	104	98
8019	ROCKLAND DAIRY LLC	H	HANDY	68571284	3-11	305	40,548	3.0	1,234	3.0	1,204		3617	99	93
6125	ROBIN WAY DAIRY	H	PLANET	60597003	3-5	305	40,077	3.3	1,319	2.8	1,104		3608	93	93
1107	SUNRISE ACRES	H	GRAFEETI	68988032	3-1	305	34,194	4.0	1,379	3.1	1,056		3603	94	94

LACTATION RECORDS - 305 DAYS OR LESS Month of 6 / 2016

Barn NM	Name	B	Sire NM	Sire #	Age	Days	Milk	%	Fat	%	Pro	D3X	CY	DCR * M	DCR * M&C
* M column is Data Ccollection Rating (DCR) for milk. M&C column is an average of milk and component DCRs															
SUPERVISED HOLSTEIN TOP 60 PRODUCTION INDEX FOR FOUR YEAR OLD COWS															
ANGOR	TOM & GIN KESTELL & SONS	H	SUPER	62065919	4-9	305	58,866	3.8	2,235	3.0	1,747		5951	102	102
16581	SIEMERS HOLSTEIN FARM INC	H	ALAN	53557280	4-1	283	45,014	4.2	1,889	3.1	1,390		4743	89	89
16785	SIEMERS HOLSTEIN FARM INC	H	COLBY	60697343	4-0	305	45,122	4.3	1,945	3.0	1,353		4614	93	93
4666	MEADOWBROOK HOLSTEINS	H	ADVENT-RE	133002953	4-8	305	40,556	3.8	1,531	3.2	1,289		4209	99	97
15143	SIEMERS HOLSTEIN FARM INC	H	BOXER	139086241	4-11	305	41,239	4.0	1,633	3.0	1,233		4205	92	92
15180	SIEMERS HOLSTEIN FARM INC	H	GOLDROY	62658226	4-11	305	36,944	4.6	1,700	3.3	1,217		4157	93	93
16680	SIEMERS HOLSTEIN FARM INC	H	PALERMO	137332056	4-0	287	42,588	3.6	1,532	2.9	1,242		4140	91	91
16658	SIEMERS HOLSTEIN FARM INC	H	PALERMO	137332056	4-1	305	38,212	4.2	1,594	3.2	1,205		4113	93	93
6005	ROBERT AND PEGGY WEBB	H	O MAN	122358313	4-4	305	39,875	3.8	1,520	3.0	1,202		4068	104	98
1869	GREENDALE DAIRY FARM	H	MATSON	133766626	4-3	305	41,309	3.8	1,579	2.9	1,193		4066	94	94
16136	SIEMERS HOLSTEIN FARM INC	H	TRIGGER	62253367	4-4	286	40,820	3.5	1,441	3.1	1,267		4035	91	91
LENNY	KEVIN & DEBRA KIRSCH	H	PALERMO	137332056	4-3	305	34,845	4.7	1,628	3.4	1,179		4029	102	102
449	SIEMERS HOLSTEIN FARM INC	H	SECURE RE	104505308	4-8	305	34,494	4.3	1,488	3.5	1,193		4014	93	93
940	EASTWIND DAIRY FARM	H	LOTTO	60513144	4-10	305	39,959	3.7	1,480	3.0	1,202		4004		
7780	ROCKLAND DAIRY LLC	H	PENNYMAKE	61757559	4-4	305	39,996	4.2	1,661	2.9	1,171		3992	99	93
2463	ORTHLAND DAIRY LLC	H	ALEXANDER	61133837	4-8	305	36,174	5.0	1,800	3.2	1,159		3957	104	98
4599	BADGER PRIDE DAIRYLLC	H	SHELBY	66228173	4-1	305	39,107	3.5	1,367	3.2	1,243		3886	104	98
4586	MEADOWBROOK HOLSTEINS	H	SEBASTIAN	138738583	4-11	305	40,148	3.6	1,427	2.9	1,177		3884	100	97
2634	FLY-BY ACRES	H	MORRELL	62071128	4-9	305	32,945	4.6	1,509	3.4	1,136		3883	94	94
16757	SIEMERS HOLSTEIN FARM INC	H	ATLANTIC	8956383	4-1	250	39,272	3.6	1,429	3.0	1,170		3879	89	89
7877	ROCKLAND DAIRY LLC	H	BEACON	136800233	4-2	305	36,347	4.2	1,516	3.1	1,129		3852	98	94
4761	MEADOWBROOK HOLSTEINS	H	PLANET	60597003	4-3	305	39,689	3.4	1,353	3.1	1,224		3836	100	97
16635	SIEMERS HOLSTEIN FARM INC	H	DOMAIN	137974489	4-0	285	37,821	3.6	1,375	3.2	1,197		3835	91	91
5218	NEW HORIZONS DAIRY	H	CARUSO	50840835	4-0	303	43,800	3.0	1,308	2.9	1,276		3832	103	92
7583	ROCKLAND DAIRY LLC	H	MORRELL	62071128	4-9	305	40,801	3.4	1,369	2.9	1,196		3819	99	94
16169	SIEMERS HOLSTEIN FARM INC	H	DAMION	130263722	4-5	282	36,381	4.1	1,479	3.1	1,114		3800	91	91
4833	MEADOWBROOK HOLSTEINS	H	BEACON	136800233	4-0	305	38,067	3.6	1,380	3.0	1,157		3785	100	97
7483	DRAKE DAIRY INC	H	UNKNOWN	35UNK0000	4-2	305	38,634	3.6	1,382	3.0	1,152		3779		
15365	SIEMERS HOLSTEIN FARM INC	H	CRIMSON	62813821	4-11	281	33,152	4.5	1,480	3.3	1,106		3778	91	91
1044	GUTTMANN DAIRY LLC	H	MUNCHKIN	64167442	4-8	305	36,726	3.8	1,384	3.1	1,143		3773	94	93
16646	SIEMERS HOLSTEIN FARM INC	H	CLARK	62607425	4-1	283	37,570	4.3	1,610	2.9	1,104		3764	91	91
2517	BLUE ROYAL DAIRY INC	H	SHOLTEN	62175933	4-11	302	34,707	4.0	1,386	3.2	1,127		3757	93	93
5972	ROBERT AND PEGGY WEBB	H	EMPHASIS	61855137	4-5	305	35,185	4.0	1,395	3.2	1,111		3747	104	98
3028	SUNNYSIDE DAIRY FARMS	H			4-0	305	32,644	4.3	1,398	3.4	1,100		3740		
7962	ROCKLAND DAIRY LLC	H	BOULDER	61167015	4-1	305	40,085	3.3	1,340	2.9	1,172		3739	99	94
16415	SIEMERS HOLSTEIN FARM INC	H	PONTIAC	131348369	4-2	305	34,516	4.0	1,388	3.2	1,107		3731	92	92
15776	SIEMERS HOLSTEIN FARM INC	H	DUNDEE	127640114	4-6	305	33,577	4.1	1,367	3.4	1,127		3729	93	93
7370	DRAKE DAIRY INC	H	SS DEUCE	135781957	4-2	305	33,472	4.2	1,403	3.3	1,091		3726		
7761	ROCKLAND DAIRY LLC	H	BOULDER	61167015	4-5	305	39,582	3.4	1,337	2.9	1,154		3710	99	94
7603	ROCKLAND DAIRY LLC	H	LEGEND	135404667	4-9	305	33,313	4.1	1,360	3.4	1,121		3709	100	94
5909	ORTHLAND DAIRY LLC	H	WEBBBULL		4-6	305	36,913	4.0	1,472	2.9	1,085		3699	104	98
6823	DRAKE DAIRY INC	H	ASTROLGER	135555765	4-11	301	36,605	3.8	1,382	3.0	1,089		3692		
15470	SIEMERS HOLSTEIN FARM INC	H	SHOTTLE	598172	4-11	305	35,677	4.0	1,442	3.0	1,081		3687	93	93
966	SUNNYSIDE DAIRY FARMS	H			4-1	305	37,479	3.6	1,333	3.0	1,137		3682		
2074	SUNNYSIDE DAIRY FARMS	H	RESOLUTE	3004202061	4-5	305	36,233	3.8	1,375	3.0	1,084		3675	94	94
15963	SIEMERS HOLSTEIN FARM INC	H	DORCY	139005002	4-6	283	41,234	3.9	1,609	2.6	1,080		3674	91	91
2788	FLY-BY ACRES	H	GABLES	50750414	4-0	305	33,702	4.1	1,384	3.2	1,075		3670	94	94
5215	NEW HORIZONS DAIRY	H	DYNAMIC	3003925139	4-0	305	33,645	4.0	1,351	3.3	1,100		3664	103	92
2336	DIEDERICH FARM	H	AWESOME	135962420	4-2	305	30,320	5.0	1,516	3.5	1,071		3662	102	92
4831	MEADOWBROOK HOLSTEINS	H	DESTRY*RC	138122625	4-1	305	34,401	3.9	1,350	3.2	1,095		3654	100	97
7754	ROCKLAND DAIRY LLC	H	SANDY	134426763	4-4	305	36,608	4.3	1,564	2.9	1,071		3651	99	94
3149	BLUE ROYAL DAIRY INC	H	ALTASHOOT	499466716	4-0	305	36,506	3.5	1,289	3.2	1,162		3651	94	94
2596	ORTHLAND DAIRY LLC	H	ALLSTAR	136169884	4-0	305	35,568	4.1	1,446	3.0	1,070		3649	104	99
CHICKI	HILL-LINE DAIRY	H	PAT	61332736	4-8	305	36,441	4.1	1,483	2.9	1,058		3606	104	99
4523	BADGER PRIDE DAIRYLLC	H	BOGART	135257546	4-3	305	33,306	3.9	1,294	3.4	1,118		3601	104	98
1831	RODNEY-SUSAN LEITERMAN	H	LIGHTNING	138819440	4-6	305	35,432	4.5	1,589	3.0	1,054		3594	91	91
3085	THE PARK FARM INC.	H	DALL	139778333	4-3	305	29,870	4.5	1,343	3.5	1,055		3593	103	101
5188	NEW HORIZONS DAIRY	H	REVOLVER	139610772	4-0	305	33,263	3.9	1,286	3.4	1,119		3589		
7288	DRAKE DAIRY INC	H	UNKNOWN	35UNK0000	4-5	305	34,016	4.3	1,462	3.1	1,052		3589		
15277	SIEMERS HOLSTEIN FARM INC	H	DENALI	3004373269	4-10	284	36,090	3.6	1,288	3.1	1,117		3585	91	91
SUPERVISED HOLSTEIN TOP 60 PRODUCTION INDEX FOR FIVE YEAR AND OLDER COWS															
ETAX	TOM & GIN KESTELL & SONS	H	BOXER	139086241	5-2	305	48,224	5.2	2,526	3.4	1,628		5563	102	102
12935	SIEMERS HOLSTEIN FARM INC	H	PAGEWIRE	8641364	6-4	286	48,341	4.5	2,157	3.0	1,468		5007	91	91
11096	SIEMERS HOLSTEIN FARM INC	H	POTTER	128367894	7-7	305	52,403	3.7	1,935	2.6	1,374		4674	93	93
12245	SIEMERS HOLSTEIN FARM INC	H	BRICK	133906051	6-9	305	43,943	4.3	1,897	3.1	1,354		4620	93	93

LACTATION RECORDS - 305 DAYS OR LESS Month of 6 / 2016

Barn NM	Name	B	Sire NM	Sire #	Age	Days	Milk	%	Fat	%	Pro	D3X	CY	DCR * M	DCR * M&C
* M column is Data Ccollection Rating (DCR) for milk. M&C column is an average of milk and component DCRs															
13770	SIEMERS HOLSTEIN FARM INC	H	MILLION	61547476	5-9	305	42,847	3.9	1,661	3.0	1,298		4424	92	92
15116	SIEMERS HOLSTEIN FARM INC	H	GLEN	132557357	5-0	284	43,868	3.9	1,717	2.9	1,289		4394	91	91
12289	SIEMERS HOLSTEIN FARM INC	H	BOLIVER	123586443	6-9	305	45,759	4.0	1,840	2.8	1,286		4381	91	91
13640	SIEMERS HOLSTEIN FARM INC	H	MILLION	61547476	5-10	305	43,523	3.9	1,685	2.9	1,274		4343	93	93
14911	SIEMERS HOLSTEIN FARM INC	H	DUPLEX	270726446	5-1	305	38,338	4.1	1,578	3.5	1,326		4341	92	92
4384	HANKE FARMS INC	H	LAURIN	132480026	6-4	305	40,537	4.3	1,753	3.1	1,268		4327	94	94
14854	SIEMERS HOLSTEIN FARM INC	H	SCULPTOR	63683070	5-1	305	43,237	3.6	1,565	3.1	1,336		4326	92	92
13473	SIEMERS HOLSTEIN FARM INC	H	DENTON	134278995	5-10	305	42,177	3.8	1,611	3.0	1,270		4306	93	93
14129	SIEMERS HOLSTEIN FARM INC	H	CLEVELAND	53451991	5-6	305	43,799	3.7	1,600	2.9	1,278		4297	93	93
13645	SIEMERS HOLSTEIN FARM INC	H	MOSCOW	132582764	5-10	305	48,483	3.7	1,770	2.6	1,241		4220	92	92
13263	SIEMERS HOLSTEIN FARM INC	H	JEEVES	134438230	6-0	305	44,189	3.6	1,576	2.8	1,238		4201	93	93
7285	ROCKLAND DAIRY LLC	H	BULL		5-6	305	40,408	4.0	1,621	3.0	1,224		4175	99	93
771	HI-TOWER-FARMS	H	MUNSTER	60807952	6-3	305	40,911	3.7	1,512	3.1	1,284		4171	93	93
13998	SIEMERS HOLSTEIN FARM INC	H	MILLION	61547476	5-7	305	45,006	3.4	1,532	2.8	1,239		4131	93	93
12999	SIEMERS HOLSTEIN FARM INC	H	MR SAM	207184639	6-4	305	45,659	4.4	1,996	2.6	1,209		4114	91	91
13267	SIEMERS HOLSTEIN FARM INC	H	ELMO	130794167	6-1	305	44,484	3.3	1,455	2.9	1,304		4104	93	92
14999	SIEMERS HOLSTEIN FARM INC	H	GLEN	132557357	5-0	305	43,188	3.4	1,463	3.0	1,289		4097	92	92
1620	VANDOSKE FARMS	H	ED	134203263	5-0	290	40,487	3.6	1,475	3.0	1,201		3994	93	93
2543	FLY-BY ACRES	H	JUNIPER	60831025	5-2	305	41,099	3.7	1,524	2.8	1,170		3986		
12867	SIEMERS HOLSTEIN FARM INC	H	COLBY	60697343	6-3	305	43,671	4.3	1,864	2.7	1,171		3985	93	93
13411	SIEMERS HOLSTEIN FARM INC	H		35UNK0000	6-0	279	38,906	3.8	1,473	3.1	1,193		3982	91	91
7497	ROCKLAND DAIRY LLC	H	GARMON	65621525	5-1	305	43,854	3.6	1,570	2.6	1,158		3940	99	93
6773	DRAKE DAIRY INC	H	UNKNOWN	35UNK0000	6-5	305	40,258	3.6	1,456	2.9	1,166		3914		
14710	SIEMERS HOLSTEIN FARM INC	H	DESTRY*RC	138122625	5-3	282	38,841	3.6	1,384	3.2	1,240		3909	91	91
LOVED	SANDY LOAM FARM	H	MAN-O-MAN	135746776	5-4	305	40,040	3.5	1,412	3.0	1,201		3895	94	94
15153	SIEMERS HOLSTEIN FARM INC	H	SPEARMINT	63685691	5-0	284	38,663	3.8	1,452	3.0	1,152		3890	91	91
11652	SIEMERS HOLSTEIN FARM INC	H	POTTER	128367894	7-3	281	42,651	3.9	1,660	2.7	1,142		3886	91	91
13164	SIEMERS HOLSTEIN FARM INC	H	ONWARD	134361093	6-2	286	43,577	3.9	1,716	2.6	1,133		3854	91	91
5009	ROBERT AND PEGGY WEBB	H	MURL	130312387	6-9	305	39,254	3.6	1,421	2.9	1,142		3826	104	98
10061	SIEMERS HOLSTEIN FARM INC	H	DIE-HARD	2275578	8-6	305	44,623	3.1	1,387	2.7	1,184		3823	93	93
821	HI-TOWER-FARMS	H	SOCRATES	133126053	5-2	305	38,789	3.6	1,395	3.0	1,158		3808	94	94
12702	SIEMERS HOLSTEIN FARM INC	H	REECE	129475695	6-6	305	41,477	3.3	1,368	2.9	1,188		3804	92	92
1549	RODNEY-SUSAN LEITERMAN	H	COBRA	133475951	5-6	305	33,790	4.4	1,471	3.3	1,113		3801	91	91
2948	MICHAEL PAULUS	H	AUTUMN	135086276	5-0	305	35,675	4.4	1,555	3.1	1,111		3791	94	94
13557	SIEMERS HOLSTEIN FARM INC	H	LHEROS	6663935	5-10	305	39,183	3.4	1,339	3.1	1,201		3781	92	92
847	HI-TOWER-FARMS	H	BOULDER	35UNK0000	5-0	305	38,437	3.6	1,398	2.9	1,107		3740		
13512	SIEMERS HOLSTEIN FARM INC	H	MILLION	61547476	6-0	286	44,634	3.0	1,329	2.7	1,189		3738	91	91
825	HI-TOWER-FARMS	H	AWESOME	135962420	5-1	305	31,699	4.5	1,436	3.4	1,091		3729		
5724	ROBERT AND PEGGY WEBB	H	BOLIVER	123586443	5-0	305	38,070	3.7	1,411	2.9	1,089		3711	104	98
14706	SIEMERS HOLSTEIN FARM INC	H	MOSCOW	132582764	5-3	283	37,050	4.1	1,503	2.9	1,088		3709	89	89
14825	SIEMERS HOLSTEIN FARM INC	H	SCULPTOR	63683070	5-1	282	36,889	4.2	1,555	2.9	1,081		3685	89	89
5578	ROBERT AND PEGGY WEBB	H	O MAN	122358313	5-5	294	35,891	3.9	1,410	3.0	1,079		3680	104	98
7295	ROCKLAND DAIRY LLC	H	GILLESPY	63449626	5-5	305	34,753	4.1	1,440	3.1	1,075		3668	99	94
410	MCCULLEY DAIRY FARM	H	COLBY	60697343	6-10	305	37,058	3.6	1,352	3.0	1,101		3661		
5286	ROBERT AND PEGGY WEBB	H	TOYSTORY	60372887	6-0	305	35,170	4.1	1,437	3.0	1,070		3650	104	98
10769	SIEMERS HOLSTEIN FARM INC	H	CYCLONE	134245281	7-11	305	40,786	3.3	1,340	2.7	1,098		3631	93	93
972	KOHLWEY FARMS LLC	H	JAMMER	130247861	6-0	298	35,766	3.8	1,345	3.0	1,086		3631	104	98
4721	NEW HORIZONS DAIRY	H	GABOR	60845420	5-3	305	44,071	2.7	1,209	2.8	1,244		3629	103	92
JOSETT	WILLIAM SCHULTZ	H	ADVENT-RE	133002953	9-1	305	33,787	4.0	1,343	3.2	1,083		3627	98	98
4665	NEW HORIZONS DAIRY	H	PRONTO	132815961	5-6	305	34,060	4.0	1,379	3.1	1,062		3624	103	93
7444	ROCKLAND DAIRY LLC	H	NACHO	60921383	5-1	305	38,685	3.3	1,276	2.9	1,139		3593	99	93
4304	STRUTZ FARM INC	H	DWIGHT	64381650	5-11	305	35,350	3.8	1,353	3.0	1,045		3563	94	94
4815	ROBIN WAY DAIRY	H	CASSINO	64009082	5-9	305	39,421	3.1	1,228	3.0	1,165		3553	93	93
5294	ROCKLAND DAIRY LLC	H	TURNER	129249047	5-0	305	38,415	3.3	1,280	2.9	1,098		3541	100	94
PLUM	SPLITRAIL ACRES LLC	H	FBI	8209524	5-3	305	34,658	4.1	1,406	3.0	1,036		3533	97	97
6174	HI-TOWER-FARMS	H	REAGAN	61143535	6-7	305	40,111	3.2	1,264	2.7	1,099		3514	94	94

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

5133	BADGER PRIDE DAIRYLLC	J	FARSANO	137162684	2-11	305	34,462	3.5	1,208	3.2	1,098		3434	104	98
1336	EASTWIND DAIRY FARM	X	RHYTHM	183259	2-11	305	29,917	4.9	1,468	3.3	978		3340	92	92
2550	DIEDERICH FARM	X	BANNING	139819313	2-11	305	35,168	3.4	1,183	2.9	1,026		3289	102	92
TAMMY	D&D	J	HILARIO	117542312	2-1	305	25,968	4.6	1,196	3.7	960		3231	97	97
5004	HALLET DAIRY HOLSTEINS	X	JAKE	3004518151	1-9	301	30,170	3.9	1,171	3.1	937		3151		
8935	WOLFGANG DAIRY LLC	J	PERCIVALE	117277049	2-8	305	26,544	5.2	1,368	3.5	920		3145	93	93
953	AMERI-KRAHN HOLSTEINS	B	ROULETTE	110774321	2-11	305	26,115	4.6	1,189	3.5	917		3135	94	94
8184	HIGHLAND CROSSING LLC	X	TIPOLI	103027531	2-2	305	30,653	3.6	1,113	3.1	950		3077	93	93

SUPERVISED COLORED TOP 8 PRODUCTION INDEX FOR THREE YEAR OLD COWS

RD201001-06701 **NEWSLETTER FOR EASTERN WISCONSIN DHIC**

LACTATION RECORDS - 305 DAYS OR LESS Month of 6 / 2016

Barn NM	Name	B	Sire NM	Sire #	Age	Days	Milk	%	Fat	%	Pro	D3X	CY	DCR * M	DCR * M&C
7999	DRAKE DAIRY INC	J	TIME	61143535	3-4	305	30,225	4.2	1,284	3.4	1,021		3450		
6838	MAJESTIC MEADOWS DAIRY LLC	X	249SR1091	35UNK0000	3-8	305	30,059	4.0	1,212	3.1	946		3229	94	94
7441	HIGHLAND CROSSING LLC	X	TOMTEBY	92303	3-1	305	28,219	4.0	1,120	3.2	901		3021	94	94
8471	WOLFGANG DAIRY LLC	J	ALEXANDER	67037158	3-11	305	25,444	5.1	1,288	3.5	881		3011	93	93
8490	WOLFGANG DAIRY LLC	J	ABBOTT	114756406	3-10	292	29,797	5.5	1,630	2.9	876		2986	93	93
7319	MAJESTIC MEADOWS DAIRY LLC	X	ORRARYD	91433	3-1	305	25,460	4.2	1,080	3.6	904		2967	94	94
8498	WOLFGANG DAIRY LLC	J	VACATION	116611642	3-11	286	22,477	5.6	1,248	3.8	855		2926	91	91
7315	MAJESTIC MEADOWS DAIRY LLC	X	MAGNETISM	136761581	3-1	305	25,020	4.2	1,047	3.6	910		2925	94	94

*** M column is Data Ccollection Rating (DCR) for milk. M&C column is an average of milk and component DCRs**

SUPERVISED COLORED TOP 8 PRODUCTION INDEX FOR FOUR YEAR OLD COWS

6270	MAJESTIC MEADOWS DAIRY LLC	X	RESCUE	110980032	4-11	305	27,061	4.6	1,232	3.7	993		3333	93	93
1133	JACK & WENDY SCHNELLE	N	BRONCO	135774702	4-0	305	32,527	3.6	1,187	3.0	967		3215		
5944	SOARING EAGLE FARM LLC	J	GABOR	60845420	4-8	305	33,535	3.2	1,072	3.0	994		3070	103	96
KANOO	D&D	J	KANOO	114118219	4-5	305	25,206	4.4	1,100	3.7	922		3025	96	96
6573	HIGHLAND CROSSING LLC	X	UGOSTAR	7120543744	4-3	305	26,183	4.2	1,099	3.4	889		2974	94	94
726	GARY HYNEK	M	BOUTLAND	438266395	4-1	305	29,824	3.6	1,080	3.0	905		2961		
5989	SOARING EAGLE FARM LLC	J	RICHMAN	62030417	4-8	280	30,172	3.6	1,082	2.9	879		2926	103	96
5020	LARDINOIS FARMS LLC	J	CADET	60182858	4-1	305	30,148	4.3	1,292	2.8	858		2923		

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

FIG	D&D	J	ELITE	115837731	6-0	305	32,667	4.7	1,539	3.3	1,081		3692	98	98
3283	DIEDERICH FARM	X	SWISS		5-1	305	32,700	3.8	1,239	3.0	990		3330	102	92
G1529	HIGHLAND DAIRY LLC	R	SOCRATES	133126053	5-0	305	35,685	3.3	1,180	2.8	1,014		3266	93	93
VIXEN	MAYER BROWN SWISS	B	JETWAY (M	185301	5-7	305	30,038	4.1	1,235	3.2	950		3243	94	94
1152	HALLET DAIRY JERSEYS	J	PPARITION	111947650	5-2	305	26,306	5.8	1,531	3.6	945		3232		
833	ZIEMER STONEY ACRES	X	OYGARDEN	5848	5-1	305	27,997	4.0	1,110	3.2	886		2984	98	98
4694	STRUTZ FARM INC	Y	MARKESAN	65258441	5-0	305	30,200	3.5	1,043	3.2	955		2974	94	94
5813	MAJESTIC MEADOWS DAIRY LLC	X	RESTORE	113008443	6-1	305	25,684	4.2	1,067	3.6	920		2969	94	94

LIFETIME PRODUCTION CREDITS Month of 6 / 2016

Owner Name	Cow ID	Sire ID	B	Totl Days	No Lac	Milk Days	Milk	Pct Fat	Fat	Pct Pro	Pro
MCCULLEY DAIRY FARM	152	WADE	H	5,167	12	4,484	393,394	3.5	13,614	3.0	11,896
	152					4,484 DAYS MILKED 3X					
SIEMERS HOLSTEIN FARM INC	8661	O MAN	H	2,913	8	2,411	297,414	3.6	10,803	2.8	8,472
	8661					2,411 DAYS MILKED 3X					
SIEMERS HOLSTEIN FARM INC	9924	SHOTTLE	H	2,635	7	2,305	295,613	3.9	11,402	3.0	8,746
	9924					2,305 DAYS MILKED 3X					
SIEMERS HOLSTEIN FARM INC	9266	CANYON	H	2,869	8	2,309	292,434	3.6	10,579	2.8	8,167
	9266					2,309 DAYS MILKED 3X					
SIEMERS HOLSTEIN FARM INC	9571	ALTABLAST	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	10848	ALTAALLY	H	2,389	6	2,099	268,164	4.2	11,275	3.0	8,036
	10848					2,099 DAYS MILKED 3X					
BLUE ROYAL DAIRY INC	3474	PROSPECT	H	2,850	5	2,671	267,916	3.3	8,728	2.9	7,895
	3474					2,613 DAYS MILKED 3X					
MAJESTIC MEADOWS DAIRY LLC	4144	UNKNOWN	X	3,747	10	3,275	266,991	3.6	9,743	3.2	8,462
	4144					3,275 DAYS MILKED 3X					
TONY SIMON	706	CLOVER	H	3,021	7	2,719	258,809	3.6	9,192	2.9	7,455
	706					2,719 DAYS MILKED 3X					
SIEMERS HOLSTEIN FARM INC	10933	DIE-HARD	H	2,437	5	2,170	258,540	3.2	8,302	3.0	7,747
	10933					2,170 DAYS MILKED 3X					
DRAKE DAIRY INC	3123	MORGAN	H	3,115	8	2,708	254,520	3.6	9,176	3.1	7,770
	3123					2,708 DAYS MILKED 3X					
CLOVEREDGE FARM LLC	3110	SOSA	H	3,041	7	2,876	254,506	3.5	8,953	2.8	7,239
	3110					2,876 DAYS MILKED 3X					
SIEMERS HOLSTEIN FARM INC	10830	DIE-HARD	H	2,432	7	2,078	246,252	3.8	9,418	3.2	7,844
	10830					2,078 DAYS MILKED 3X					
ROBIN WAY DAIRY	3662	COOPER	H	2,662	8	2,315	245,012	3.4	8,310	2.7	6,548
	3662					2,315 DAYS MILKED 3X					
TOM & GIN KESTELL & SONS	ETILY	TOYSTORY	H	2,211	5	2,002	243,193	4.1	10,079	3.1	7,431
	ETILY					2,002 DAYS MILKED 3X					
SIEMERS HOLSTEIN FARM INC	11106	BRET	H	2,420	6	2,142	242,746	3.8	9,164	3.0	7,334
	11106					2,142 DAYS MILKED 3X					
ROCKLAND DAIRY LLC	6425	BULL	H	2,323	6	2,094	241,340	3.3	7,846	2.9	6,943
	6425					2,094 DAYS MILKED 3X					
SIEMERS HOLSTEIN FARM INC	12040	DIE-HARD	H	2,125	3	1,953	240,869	3.5	8,364	2.7	6,568
	12040					1,953 DAYS MILKED 3X					

LIFETIME PRODUCTION CREDITS

Month of 6 / 2016

Owner Name	Cow ID	Sire ID	B	Totl Days	No Lac	Milk Days	Milk	Pct Fat	Fat	Pct Pro	Pro
SIEMERS HOLSTEIN FARM INC	11652	POTTER	H	2,275	6	1,975	240,413	3.8	9,207	2.8	6,783
	11652					1,975 DAYS MILKED 3X					
DRAKE DAIRY INC	3836	UNKNOWN	H	2,660	6	2,317	238,574	3.0	7,163	2.9	6,863
	3836					2,317 DAYS MILKED 3X					
KLUGSTEAD CORP	268	ROAD MARK	H	3,687	9	3,349	236,769	3.8	8,999	3.2	7,495
SIEMERS HOLSTEIN FARM INC	11907	ADVENT-RE	H	2,148	6	1,852	233,535	4.1	9,597	2.9	6,847
	11907					1,852 DAYS MILKED 3X					
SIEMERS HOLSTEIN FARM INC	11970	ALTABAXTE	H	2,104	6	1,829	232,201	4.0	9,290	2.7	6,318
	11970					1,829 DAYS MILKED 3X					
ROCKLAND DAIRY LLC	6014	MANGO	H	2,672	6	2,411	227,958	2.7	6,082	2.8	6,387
	6014					2,411 DAYS MILKED 3X					
DRAKE DAIRY INC	3462	UNKNOWN	H	2,915	9	2,520	226,891	3.3	7,485	3.1	7,090
	3462					2,520 DAYS MILKED 3X					
SIEMERS HOLSTEIN FARM INC	12935	PAGEWIRE	H	1,940	6	1,645	225,162	4.3	9,574	3.1	7,080
	12935					1,645 DAYS MILKED 3X					
SIEMERS HOLSTEIN FARM INC	12180	GOLDWYN	H	2,100	4	1,906	224,817	4.2	9,464	3.2	7,159
	12180					1,906 DAYS MILKED 3X					
ROBERT AND PEGGY WEBB	4426	MOSCOW	H	2,574	7	2,205	223,842	3.9	8,754	2.8	6,358
	4426					2,205 DAYS MILKED 3X					
ROCKLAND DAIRY LLC	6518	GRAYSON	H	2,243	5	2,029	223,696	4.0	8,877	3.1	6,883
	6518					2,029 DAYS MILKED 3X					
A-OK FARMS LLC	3272	SOLO	H	2,469	6	2,233	223,515	3.6	8,154	2.9	6,549
	3272					2,233 DAYS MILKED 3X					
NEW HORIZONS DAIRY	4042	COLDSPRIN	H	2,181	5	2,002	222,454	3.0	6,734	2.9	6,558
	4042					2,002 DAYS MILKED 3X					
ROCKLAND DAIRY LLC	5109	REECE	H	2,120	5	1,919	222,028	2.7	6,026	2.6	5,787
	5109					1,919 DAYS MILKED 3X					
HANKE FARMS INC	3845	MIAMI-RED	H	2,348	6	2,050	220,516	3.9	8,553	2.7	5,973
	3845					2,050 DAYS MILKED 3X					
SIEMERS HOLSTEIN FARM INC	11906	NIFTY	H	2,065	5	1,861	219,150	4.4	9,662	3.2	7,027
	11906					1,861 DAYS MILKED 3X					
LARDINOIS FARMS LLC	3336	BLITZ	H	3,484	8	2,965	215,814	3.8	8,095	2.8	6,144
	3336					2,965 DAYS MILKED 3X					
SIEMERS HOLSTEIN FARM INC	13164	ONWARD	H	1,862	5	1,636	215,248	3.9	8,323	2.8	6,019
	13164					1,636 DAYS MILKED 3X					
SUNRISE ACRES	794	ATWIND	H	2,337	6	2,135	215,072	3.1	6,561	3.0	6,447
	794					2,135 DAYS MILKED 3X					
HI-TOWER-FARMS	725	LIMESTONE	H	2,264	5	2,015	214,680	3.2	6,947	2.9	6,230
	725					1,925 DAYS MILKED 3X					
SIEMERS HOLSTEIN FARM INC	12135	ALTAARMST	H	2,004	5	1,755	214,114	4.3	9,124	2.9	6,145
	12135					1,755 DAYS MILKED 3X					
ROCKLAND DAIRY LLC	6367	IMPALA	H	2,240	6	2,009	214,068	3.4	7,214	2.9	6,193
	6367					2,009 DAYS MILKED 3X					

Eastern Wisconsin Dairy Herd Improvement Cooperative

EWDHIC Locations

Waldo Lab/Office — Phone: 920-528-8942
718 W 1st Street — or 800-439-1317
Waldo, WI 53093 — Fax: 920-528-7469

Brown Office
3243 Kewaunee Rd Ste 101 — Phone: 920-863-2741
Green Bay, WI 54311 — Fax: 920-863-2742

Manitowoc Office
418 S 29th St — Phone: 920-682-5972
Manitowoc, WI 54220 — Fax: 920-682-9798

West Bend Office — 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
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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

University of Wisconsin-Extension

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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June 2016 Lab Service
Eastern Wisconsin DHIC

Milk Samples	70,760
Johne's samples	2,738
Milk Pregnancy	575

June 2016 Field Service
Eastern Wisconsin DHIC

	Herds	Cows
Supervised 1x	218	72,955
Supervised 2x	9	1,443
Supervised 3x	1	95
Unsupervised	113	8,156
Totals	341	82,649

Sheboygan

Manitowoc

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