

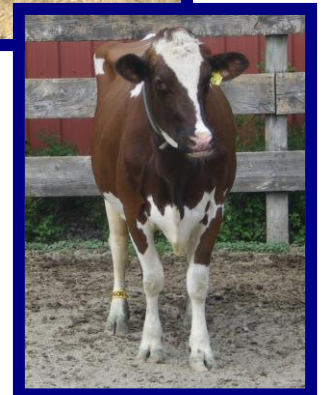
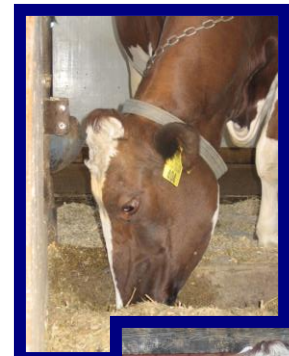
Brought to you by Kiah Wiggin, Amy Tsoukalas, and Nicole Antaya

Cow of the Month



Her Stats

Sire: Islehaven Champions Mutant-ET
Dam: UNH I Dutch Boy Piglet
Lactation: 2
DOB: 9/8/2006
Age: 3 yrs, 8 months
Fresh: 3/19/2010
Status: Fresh
Avg Milk Fat: 4.0 %
Avg Milk Protein: 3.2 %
Scc: 81,000

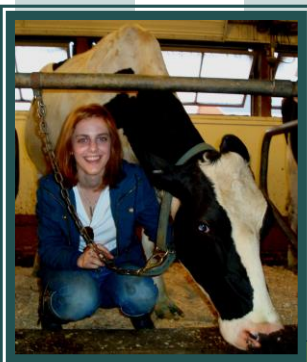


Pooh Bear. #404

Pooh Bear is currently our herd's only red Holstein, and she is cared for by CREAMer Madison Lowell. Here is what Madison has to say about her girl:

"Pooh Bear is full of personality! She loves to have her neck and chin scratched anytime but hates to get a bath! Sometimes she likes to give a little attitude because she's cute and can get away with it but is mostly just loving and affectionate. You can win her heart if you bring her chocolate donuts!"

Pooh Bear is in her second lactation, and is currently making 96.7 pounds of milk per day.



CONGRATULATIONS TO "IGGY" AND EM KENT FOR WINNING OUR APRIL "CLEAN COW" CONTEST!

Herd Update

Births

Hussy (497) - Heifer, 3/5/2010, "Tramp"

Rajani (379) - Heifer, 3/17,2010, "Patty"

Pooh Bear (404) - Bull, 3/19/2010

Iggy (384) - Heifer, 4/5/2010, "Pop"

Illnesses

Grace (425) - Jaw infection/puncture, treated

Razcal (194) - Mastitis, treated; Hoof abscess, block attached

Spritz (438) - Lameness L front

252, 329, 425, 411 - Udder Rot, currently treating

Humility (323) - Hoof abscess, treated

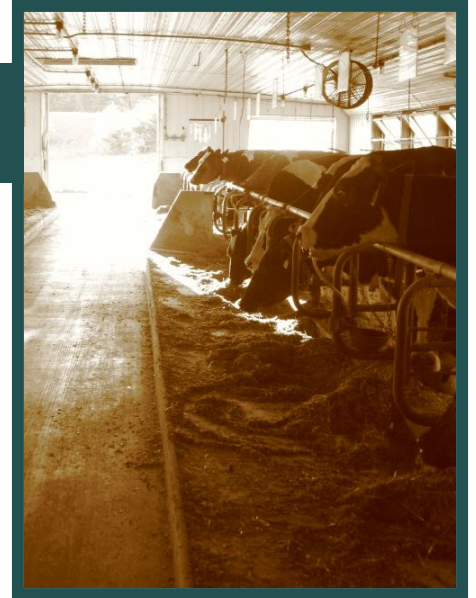
Pepsi (237) - Ringworm, Leukosis-positive

Culled

Mesquite (486), Tiki (470), Spritz (438), Pepsi (237 -euthanized)



Nicole, all smiles, getting ready for LittLe Royal



DHIA Quick Facts

February

Milk Fat: 4.5 %

Milk Protein: 3.0 %

SCC: 81,000

March

Avg Daily Production: 1996.64 lbs/day

Milk Fat: 3.8 %

Milk Protein: 3.0 %

SCC: 41,000

April

Avg Daily Production: 2379.7 lbs/day

Milk Fat: 4.1 %

Milk Protein: 3.0 %

SCC: 76,000



UNH Little Royal

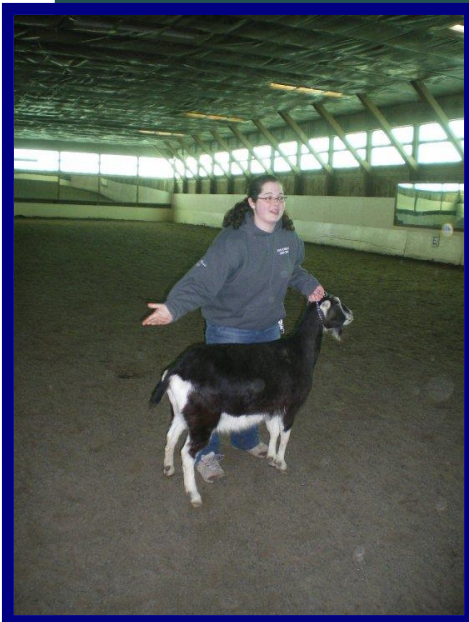
On Saturday, March 27, 2010, the UNH dairy barn was filled with UNH students at 7am. Students were scrambling with soap and water to try make their heifers as clean as possible for the 57th annual Little Royal Competition starting at 1pm in Skoglund Arena. Little Royal is an in-hand competition where students from UNH spend weeks training their assigned heifer, starting at 6 months old, to walk on a halter. As well as training, students wash and clip their heifers into pristine condition in order to walk their heifer in a show ring, in front of a judge. Students are judged on showmanship, how they handle their heifer, and overall appearance. Students competed in groups of 6 starting with most experienced to novice. Each student was awarded a place and received a ribbon. All exhibitors who placed first in their individual groups competed against each other for a chance to win the title of Grand Champion. This year's



winner was Stacy Eastman, who then went on to compete against the equine Champion for the title of Supreme Showman. The Little Royal Competition is a way for students to compete against each other while showing friends and family all the hard work they put in to training and developing a friendship with their heifer. It was a long and chilly day, but rewarding for all involved.



Some proud CREAMers showing off their awards.



At Little Royal, Tianna teaches how to show a dairy goat.

Ch-ch-ch-chaanging...

CREAM students have worked diligently throughout the year trying to implement changes to help improve the 26 cow dairy herd. Two major changes were implemented this year, the first being the use of cloths instead of paper towels. Before milking each cow's udder is individually prepped. First the teat is stripped to check for mastitis, indicated by chunky milk, and then sprayed with an iodine spray. After 30 seconds the teat is wiped off, usually with a paper towel. Cream students came up with the idea to use cotton cloths instead in an attempt to become a "greener" facility. The idea behind this is that instead of throwing away paper towels after use, a cloth can be used on a cow, and after milking, be washed and re-used. This has cut down on the amount of paper towels being used and trees being cut down. The second major change was to the cow diet. At the beginning of the year all 26 cows received the same diet composed of 9 essential ingredients. This diet worked, but with one basic diet some of the higher producing cows weren't getting all the nutrients they could use, and the low producing cows were getting more than they used. In the

hopes of lowering costs and giving the high producing cows the push they need to produce more milk, the class decided to feed two separate diets. Cows were separated into two groups, high and low, by milk production. Cows producing under 80 pounds of milk a day were put in the low group, and cows above 80 pounds in the high. The high diet was able to give the cows more of the expensive ingredients such as Bovamine and Bergafat to help them produce more, while the low diet cut down on these ingredients or eliminated them completely. After changing the diet, the cows' milk productions were monitored, and if needed they were moved into different groups. After 5 weeks on this new diet a dramatic change was seen. The milk average for the CREAM Herd increased from an average around 70lbs to 90lbs. The income over feed cost (IOFC) increased from the beginning of the year from \$0.36 to over \$1.00. This diet, although more work, has definitely benefited the barn as a whole and the cows as well. Happy cows come from UNH.



At Shelburne Farms, CREAMers had the opportunity to try many unique cheddars.

CREAM Shenanigans

The adventure began at 7:30 am in the lobby of the UNH dairy barn. Obviously running a little behind our planned itinerary the group of 23 CREAM students, 1 TA and 1 dairy professor all piled into the borrowed UNH van and mini bus. The first leg of the trip went successfully aside from the half hour Dunkin Donuts stop we managed to arrive at the McNamara farm just slightly off schedule. Nate McNamara, a fellow CREAM student, brought the class on a tour of his family's farm. The McNamaras raise Holsteins and bottle their own milk, which is sold locally. Our group was treated to not only a tour but to delicious McNamara Farm chocolate milk and homemade donuts.

From the McNamaras, drivers Drew Conroy and Trevor Beaudry navigated our way into the great state of Vermont and to Shelburne farm. Shelburne farm has about 150 Brown Swiss cows and makes cheese throughout the warmer months. Our group was allowed to sample 4 different types of cheddar cheeses including a very unique three year old cheddar.

From Shelburne we traveled by ferry (by far the highlight of Drew's trip) to New York and Miner Institute. Miner is a dairy research facility so it was a unique place to visit with its state of the art milking parlor and long catwalks overlooking the large free stall barn. At Miner our group was once again well fed a snack of homemade cookies and of course milk!

The group stayed the night at LaQuinta Inn and Suites, though there was not much time spent in the hotel as the group was welcomed into the Howrigans' home for a classic Vermont gathering. The next day the group traveled back to the Howrigans' for a more official tour of two of three farms owned by the family. We were shown not only their Holsteins and milking parlors but were well fed and shown some of their large maple sugaring operation as well.

From the Howrigans' we had a long ride to the University of Vermont where the two CREAM groups were able to meet and discuss similarities and differences between the classes. The UVM creamers were very welcoming and cooked a delicious BBQ lunch.

In the last leg of the long journey our group visited Nordic Farm and their famous robotic milkers. Although we were all exhausted we were able to make one last stop at Ben and Jerry's to enjoy a cone of our favorite ice creams.

By the end of the adventure the group was definitely tired, full, and ready to leave the uncomfortable seats of the mini bus. But we had all learned a lot about farms very different and some similar to our own, and we were able to experience a little more of the dairy industry.



Nate giving CREAM a tour of his family's farm .



CREAMers viewing the milking process at Miner Institute.





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Hannah and Ashlee welcome visitors to the UNH Dairy Center Open House on Sunday, May 2.

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It's amazing how quickly eight months can fly past, especially when you are busy and having fun. But change is not necessarily a bad thing. In a few short months, Jon Whitehouse and Drew Conroy will have an entirely new group of CREAMers to train and manage, and with that will come many new opportunities.

The Recruitment Committee this year did a remarkable job of reaching out to the university, and received more than 35 applications for next year's class. Of those 35+ applications, 31 were accepted, and the CREAM class of 2010-2011 was settled.

Next year's incoming class boasts 6 guys, and 25 girls. That's about the

norm, as we know from our own group's composition. Of the 31 students entering in the fall, 19 are Pre-Vet majors, 7 are Dairy management, 1 is Biology, 1 is Zoology, and 1 is Small Animal, in addition to a few other students whose majors were not mentioned.

Many of us are coming back in the fall to help initiate this class, so we will have a chance to work with them one-on-one. I'm not sure about anyone else, but I'm looking forward to seeing this group come together and become a tight-knit community like we did this past year. I'm sure that there will be plenty of roadblocks and challenges along the way, but who knows what great things they may accomplish!



Thanks for a great year, and have a wonderful summer!



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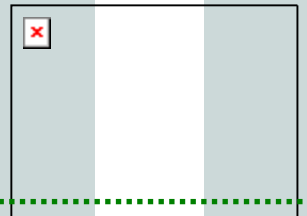
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