

10 December 2009

Volume 1, Nov/Dec Issue

CREAM NEWS

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



Cow of the Month



Molokai, #252

Molokai is cared for by CREAMer Ginny Chamberlain. Here is what Ginny has to say about her girl:

"Molokai is a very tough cow to get to know. At first she didn't like me. How I like a challenge and persuaded her to like me through lots of grooming and udder rot treatments. She is one of the older cows in the barn, and she is due to calve in February. She was also from a cow that they flushed for eggs, fertilized, and placed in a surrogate."

Her Stats

Lactation #: 4
Birth date: 11/29/2003
Age: 6 Yrs
Fresh: 1/27/2009
Due: 2/25/2010
Avg. Milk Fat: 3.8%
Avg. Protein: 3.0%
SCC: 107,000
Daughters in Herd: Midori (412)

Herd Update

Births

BumBum (401) - Bull 11/3/09
Ernie (406) - Heifer, "Snuffy" 11/4/09
Tiki (470) - Heifer, "Lagoon" 11/9/09
Razcal (194) - Bull 11/24/09
Makamae (364) - Heifer, deceased
Mesquite (486) - Bull 11/27/09
Jenna (484) - Heifer, "Harlow" 11/ /09

Illnesses

Rajani (379) - Mastitis, recovered with antibiotics
Jenna (484) - Udder Rot, recovered with treatment

DHIA Quick Facts - November

Average Daily Production: 2029.39 lbs
Milk Fat: 3.8%
Milk Protein: 3.1%
SCC: 41,000

Hoof Trimming 101

The CREAMers who were able to attend the hoof trimming on December 4th gained a new meaning for the term cow tipping. Unlike horses who have their hooves trimmed one at a time with a file while the horse remains standing; cows receive a more modern technique. One at a time cows are led into a hydraulic chute and secured tightly by their legs. Once chained down the chute tips the cow onto her side so she is laying on the wall of the chute with her legs sticking out and hooves readily accessible for the hoof trimmer to work on. Hooves are trimmed down with a grinder to provide the cows a more comfortable walking surface. Wraps are used when cows have abscesses or hairy heel warts. In some cases blocks are attached to the hoof opposite of that with a health issue to help take some weight off the hurt foot. On average cows take under ten minutes. While he was here the hoof trimmer worked on 15 CREAM cows, which added to the total of 59 cows for the whole barn. The hoof trimmer traveled to Durham from Rochester, Vermont and stayed for most of the day working to get as many cows as possible done. At the end of the day the treatment for the 15 CREAM cows cost \$323.25, while the total cost was well over \$1,000.



410 shows off her teal VetWrap after her hoof trimming

Calf Sub-Committee

The Calf Sub-Committee has been working to brainstorm a list of regulations to follow to improve calf health, and has recently made a table for CREAMers to fill in when working, similar to the one for the kelp study. Sonja has put a binder in the CREAM office, and both she and Ash will make sure that everything in it is kept up-to-date.

Nutrition Sub-Committee

The Nutrition Sub-Committee has been in contact with the UNH Dairy's nutritionist. Right now he is working to put together two balanced rations, one with Megalac and blood meal included, and one where we would top-dress the Megalac and blood meal only to our highest producers. Once this information is available, the class will be able to decide if it would be more economical to top-dress our feed, and possible we will be able to save money in that manner.

Clean Cow Sub-Committee

The Clean Cow Sub-Committee hasn't been able to do much with the cold weather but their goal at the moment is to keep the udders of our cows clean on a regular basis, and thus reduce the risk of mastitis, as well as improve herd health as a whole.

Fundraising Sub-Committee

The Fundraising Sub-Committee is beginning the process of creating a proposal. They have a handful of ideas of how to raise money, including raffles and approaching agricultural institutes. Right now, their potential ideas of applying the funding would include scholarships for agricultural students, genetic investment, and biosecurity at the farm. They will be working together via e-mail and other possible means to collaborate and start drafting the proposal.



Cull Sub-Committee

The Cull Sub-Committee has made a data sheet with the location and status of all of our cows, as well as their production numbers for November through today. This data sheet was sent to Kelly and Drew and should be up on Blackboard soon.

In addition, they are going to investigate any reproduction problems that our cows have been having, so that the information can be added into our decision on who to cull.

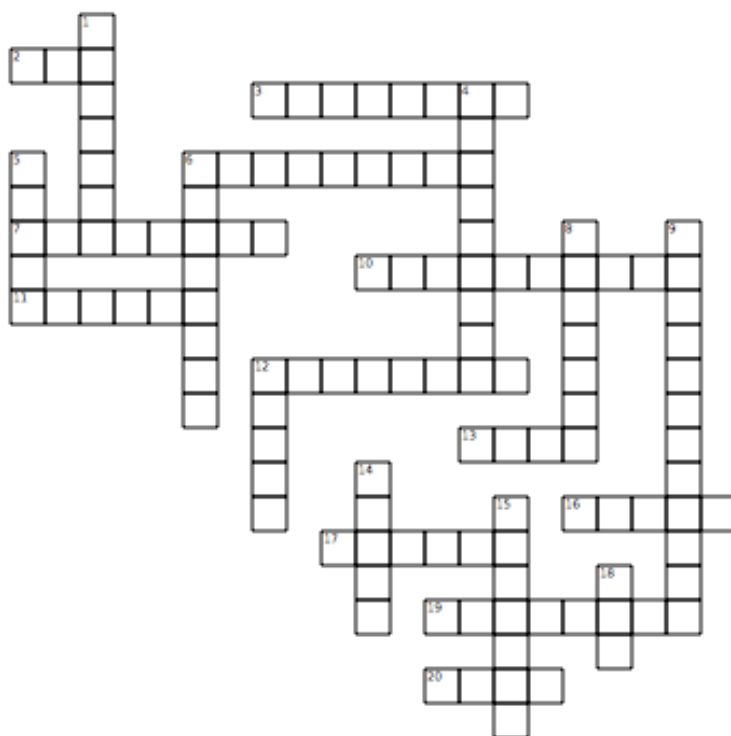
Over break the committee is going to continue updating the cull spreadsheet and adding all of the production numbers for September and October to make more complete graphs.

CREAM Candids



Just For Fun

Test Your Knowledge!



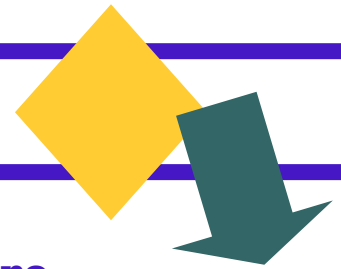
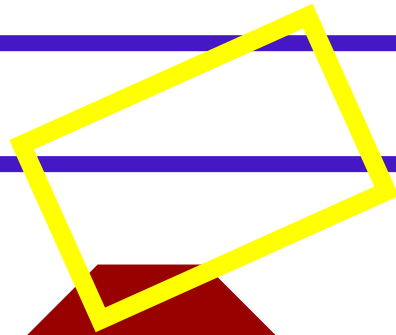
Across

- 2 Total Mixed Ration
- 3 Inorganic elements found as inorganic salts or attached to organic compounds
- 6 A ketosis treatment; A Niacin/Vitamin B supplement that decreases ketone levels and increases glucose levels
- 7 An infection of the mammary glands/udder
- 10 GNRH; Regresses follicular cysts and aids in ovulation
- 11 An antibiotic used to treat "dirty" uteruses and chronic mastitis
- 12 Fever reducer, anti-inflammatory
- 13 The total feed left over from the previous day, about 5 to 10% of the total feed
- 16 Makes up 74% of a newborn calf's body weight, and 59% of a mature cow's body weight
- 17 A female bovine that has yet to give birth to her first calf
- 19 Organic compounds needed in small amounts
- 20 Dairy Herd Improvement Association

Down

- 1 Provide a source of essential gut microbes
- 4 The period of time for which a cow is milked, usually about 305 days
- 5 One of the four compartments of a cow's stomach, the "fermentation vat"
- 6 Regresses CL to induce heat
- 8 A disease affecting the liver in fresh cows, detected by excess ketones in the urine
- 9 Contain carbohydrates, lipids, and proteins
- 12 A large pill for a cow
- 14 A cow that has just calved
- 15 Bovamine, Haycrop Silage, Soybean meal
- 18 Days in Milk





Inside Story Headline

The purpose of a newsletter is to provide specialized information to a targeted audience. Newsletters can be a great way to market your product or service, and also create credibility and build your organization's identity among peers, members, employees, or vendors.

First, determine the audience of the newsletter. This could be anyone who might benefit from the information it

contains, for example, employees or people interested in purchasing a product or requesting your service.

You can compile a mailing list from business reply cards, customer information sheets, Business cards collected at trade shows, or membership lists. You might consider purchasing a mailing list from a company.

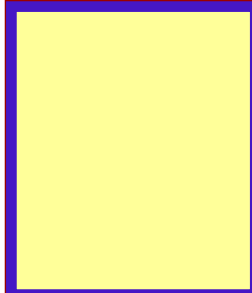


Photo Caption Text

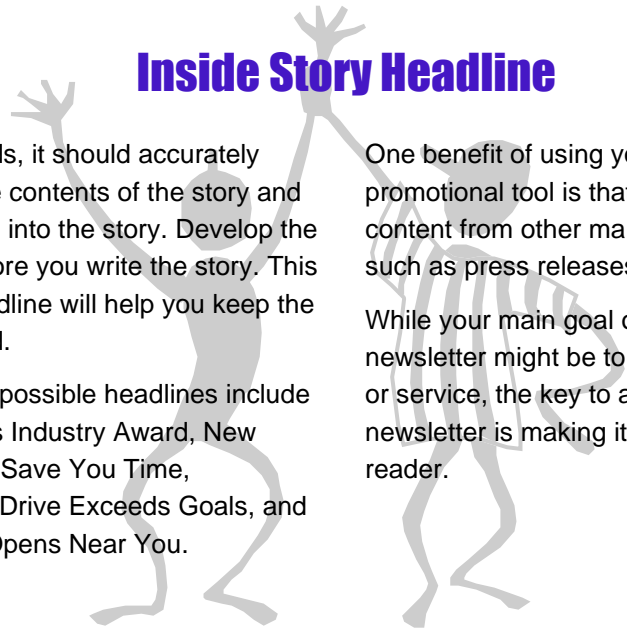
Inside Story Headline

In a few words, it should accurately represent the contents of the story and draw readers into the story. Develop the headline before you write the story. This way, the headline will help you keep the story focused.

Examples of possible headlines include Product Wins Industry Award, New Product Can Save You Time, Membership Drive Exceeds Goals, and New Office Opens Near You.

One benefit of using your newsletter as a promotional tool is that you can reuse content from other marketing materials, such as press releases, market studies.

While your main goal of distributing a newsletter might be to sell your product or service, the key to a successful newsletter is making it useful to your reader.



Inside Story Headline

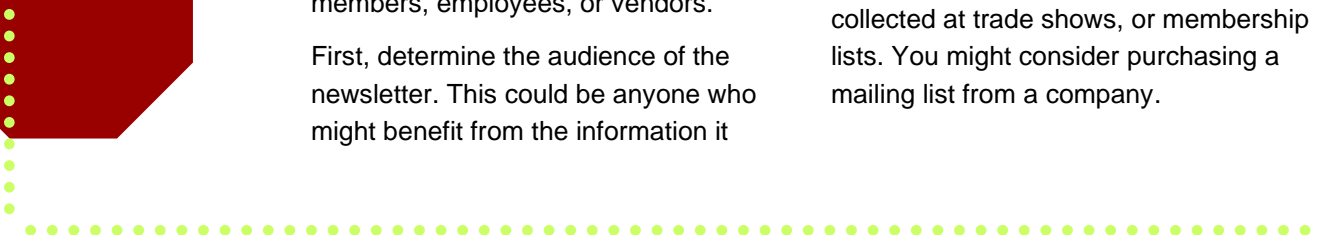
The purpose of a newsletter is to provide specialized information to a targeted audience. Newsletters can be a great way to market your product or service, and also create credibility and build your organization's identity among peers, members, employees, or vendors.

First, determine the audience of the newsletter. This could be anyone who might benefit from the information it

contains, for example, employees or people interested in purchasing a product or requesting your service.

You can compile a mailing list from business reply cards, customer information sheets, Business cards collected at trade shows, or membership lists. You might consider purchasing a mailing list from a company.

"To catch the reader's attention, place an interesting sentence or quote from the story here."



Inside Story Headline

The purpose of a newsletter is to provide specialized information to a targeted audience. Newsletters can be a great way to market your product or service, and also create credibility and build your organization's identity among peers, members, employees, or vendors.

First, determine the audience of the newsletter. This could be anyone who might benefit from the information it contains, for example, employees or people interested in purchasing a product or requesting your service.

You can compile a mailing list from business reply cards, customer information sheets, Business cards collected at trade shows, or membership lists. You might consider purchasing a mailing list from a company.

If you explore the Project Gallery, you will find many publications that match the style of your wanting.

Inside Story Headline

In a few words, it should accurately represent the contents of the story and draw readers into the story. Develop the headline before you write the story. This way, the headline will help you keep the story focused.

Examples of possible headlines include Product Wins Industry Award, New Product Can Save You Time, Membership Drive Exceeds Goals, and New Office Opens Near You.

One benefit of using your newsletter as a promotional tool is that you can reuse content from other marketing materials, such as press releases, market studies,

and reports.

While your main goal of distributing a newsletter might be to sell your product or service, the key to a successful newsletter is making it useful to your readers.

A great way to add useful content to this newsletter is to develop and write your own articles, or include a calendar of upcoming events or a special offer that promotes a new product.

You can also research articles or find "filler" articles by accessing the World Wide Web. You can write about a variety of topics but try to keep your articles

"To catch the reader's attention, place an interesting sentence or quote from the story here."



**Your business tagline
can go here.**

Phone:

Fax:

E-Mail:

We're on the Web!

See us at:

www.Example.com

Back Page Story Headline

In a few words, it should accurately represent the contents of the story and draw readers into the story. Develop the headline before you write the story. This way, the headline will help you keep the story focused.

Examples of possible headlines include Product Wins Industry Award, New Product Can Save You Time, Membership Drive Exceeds Goals, and New Office Opens Near You.

About Our Organization...

Think about your article and ask yourself if the picture supports or enhances the message you're trying to convey. Avoid selecting images that appear to be out of context.

Microsoft includes thousands of clip art images from which you can choose and import into your newsletter. There are

One benefit of using your newsletter as a promotional tool is that you can reuse content from other marketing materials, such as press releases, market studies.

While your main goal of distributing a newsletter might be to sell your product or service, the key to a successful newsletter is making it useful to your readers.

also several tools you can use to draw shapes and symbols.

Once you have chosen an image, place it close to the article. Be sure to place the caption of the image near the image.

