



*Where caring for your animals is our top priority*

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## Parasite Control

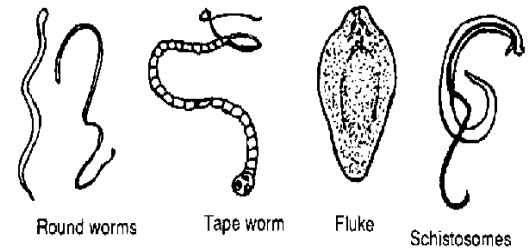
Injectable, Orals, and Pour on

When to use What

by Kris Nelsen

This is a great time of the year to think about a parasite control program that will work best for your herd.

With so many options and products available it does make the decision hard. We will give you a few options on what will work best for you and your herd; of course every herd is different. So here goes.



Round worms      Tape worm      Fluke      Schistosomes

### Internal Parasites

and come in a paste, crumbles, or a liquid suspension. With the paste and the liquid the critter needs to be captured in a chute, you will have to catch the head and open its mouth and squirt the product in its mouth.

**Injectable Parasite Control** – Dectomax or an ivermectin based injectable work the best on internal parasite control and works great on external parasites except the biting lice. However, we don't see biting lice as a

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**Oral Parasite Control** – These work best in the spring time; most of the internal worms go dormant in the fall and the oral dewormers will have little effect on them. With the oral dewormer, something to remember is that they do not do anything for the external parasites like lice. Oral dewormers are fairly easy to administer

“...check with us at Willow Creek Veterinary Services for more information and any questions you may have.”

### Important Dates:

- Sept 7th - Labor Day
- Sept 13th - Grandparents Day
- Sept 13th - National Pet Memorial Day
- Sept 23rd - Dogs in Politics Day
- October - Adopt a Shelter Dog Month
- Oct 31st - Halloween

## Good Quality Service and Low Prices

You want good quality service and prices that aren't too high. Here at Willow Creek Veterinary Services, we combine both; with a knowledgeable staff to help answer all of your questions that help keep your animals

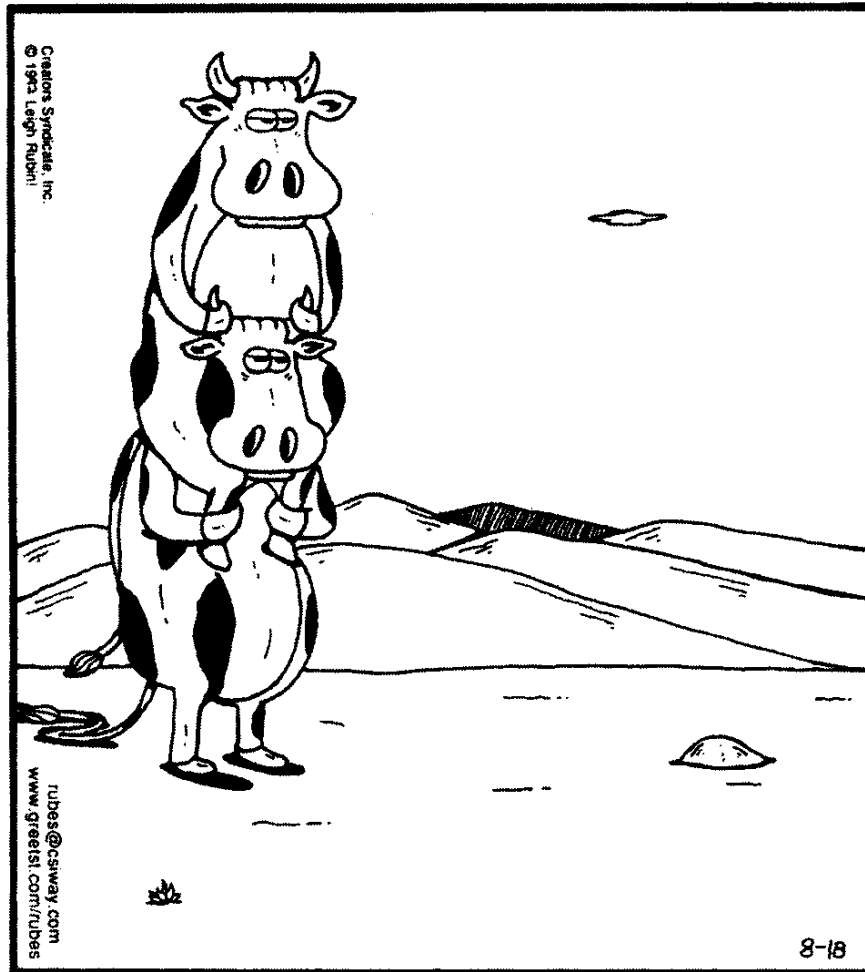
and pet healthy with out breaking the bank. The staff and I are able to assist you in deciding what is the best treatment or what vaccination protocol will work best to help prevent illness in your herd; our prices for

products combined with our knowledge is comparable to some of the other stores. Plus, the girls usually make coffee in the mornings. Stop in for a refill.

# Cheeseburger

RUBES®

By Leigh Rubin



Double burgers prior to processing

## Parasite Control

(Continued from page 1)

problem until winter time, like December through February.

**Pour On Parasite Control** – The pour products work great on both external and internal parasites. It doesn't work as well on the internal

parasites as the injectable or oral parasites, but the pour on does work on the internal worms that go dormant in the fall. Its ease of administration makes it the most commonly used type of dewormer. Is a great product to use at anytime of the year.

Every product has a time and place, so please check with us at Willow Creek Veterinary Services for more information and any questions you may have. We can help you make a plan as to what will work best for your operation and hopefully help you to increase your calf growth and increase your profit.

## Organic Food Myths by Sherri L. Merrill, D.V.M.

Everyday we are confronted by myths in regards to the food that we eat. Animal rights activists are doing their best to demonize agriculture. Organic food activists purport that organic foods are safer, healthier and better for the environment than conventionally produced food. As a farmers' daughter, bovine veterinarian and cattle owner, I feel an obligation to help educate the public about these issues. In this article I would like to dispel some common myths surrounding organic foods.

First some definitions: USDA certified organic foods must be produced according to regulations set forth by the USDA. These regulations prohibit the use of synthetic fertilizers, certain pesticides, antibiotics, and hormones. Natural foods have no regulation connected to them. There are many "natural" food brands available, each has its own rules in regards to what is or is not allowed.

Let me start by stating that I have no problems with farmers and ranchers taking advantage of niche markets in an effort to earn more

income for their families. They are merely trying to provide what consumers want and are willing to pay for. Unfortunately, there is a lot of misinformation regarding these foods and many marketing claims made by organic food activists are simply not true.

Perhaps the biggest myth about organic foods is that they are safer than conventional foods. In reality organic foods pose more, not fewer, food safety risks than conventional foods, including a higher risk of food-borne illnesses and fungal toxins. The good news is that our food supply is tested to ensure its safety. Processors must follow strict regulations in regards to how foods are handled, processed and stored. Samples are taken of our food to test for antibiotic residues, toxins, bacteria and other contaminants. Rest assured that the American food supply is safe, whether organic or not.

Organic farming is NOT pesticide-free farming. Organic farmers may use certain approved pesticides. Many organic pesticides break down very quickly and are less effective at killing pests than

Steroids in Food	
3oz. Portion	nano-grams of estrogen
Cabbage	2000
Ice Cream	520
Peas	340
Milk	11
Implanted Beef	1.9
Non-Implanted	Beef

their synthetic counterparts. This means that they have to be sprayed more often and at higher concentrations than most synthetic pesticides. In fact some organic farmers spray 10 times more pesticide per acre to grow certain crops than their non-organic counterparts.

Given current media and advertising claims, one would think that a sizable percentage of our meat was contaminated with antibiotic traces. But in reality, antibiotic residues are found in less than 2% of the U. S. meat supply

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## Interesting Tidbits/Strange Facts

- A beefalo is part bison and part cow.
- Only female bees sting.
- Snow leopards can't roar.



- Dogs and cats, like humans, are either right or left handed...or is that pawed?!
- In the State of Kansas, you're not allowed to drive a buffalo through a street.
- There are 18 different animal shapes in the Animal Crackers cookie zoo.

- Dogs and cats consume over \$11 billion worth of pet food a year!

For more interesting/unusual facts, check out:

<http://www.strangefacts.com>

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The beginning of fall has brought a change for Brittne Lambrecht, as she began Veterinary Technician classes at Curtis, NE. She has been an employee with us for about two years handling kennel duties on week-ends. We wish her well as she continues her education.

We welcome Samantha "Sam" Grome who will be managing the kennel duties and helping out at the clinic after school and on week-ends. Sam lives with her grandparents, John and Helen Carman near Hadar, She has a younger brother, Hunter, who is 10-years of age.

Sam is a sophomore at Pierce High School and participates in Pierce FFA and track activities. She enjoys riding horses and going on trail rides or just relaxing and watching movies.

## Organic Food Myths cont'd

*(Continued from page 3)*

and less than 0.1% has antibiotic residues above FDA limits.

About 2% of beef has detectable traces of synthetic hormones<sup>1</sup>. These hormones are used because they improve growth rates and allow the animal to make more efficient use of the feed. The bottom line is that hormones found in beef are safe. The human body makes many times more of these hormones than what is found in any of our food. Beef actually contains much less than peas, lettuce or tomatoes. All in all, our food supply is amazingly safe and healthy. The use of these inputs helps to produce meat, milk, and eggs more efficiently, using less feed and water, and producing less waste per

pound of meat produced. Ultimately, these inputs reduce the price that consumers pay for food.

Many would have us believe that organic food is more nutritious or healthful than "conventional" foods. A considerable amount of research has been done on the nutrient content of organic vs. conventional foods. No significant, consistent, or meaningful nutritional differences between organic and non-organic foods have been found.

"If you buy most of your family's food at a supermarket; if you enjoy the freedom to shop at different stores competing with each other to offer you food at low prices; if you like the incredible array of fresh and ethnically diverse foods available to you today year round,

including off-season fruits and vegetables, understand that the ultimate goal of the organic farming movement is to take all of this way from you."

Quoted from Alex Avery's "The Truth About Organic Foods"

So please make your purchases based on taste and quality. If you prefer grass-fed beef than buy it, enjoy fresh grown fruits and vegetables from our local farmers market. But please don't be fooled by organic marketing schemes.

<sup>1</sup> Percentages were taken from Alex Avery's "The Truth About Organic Foods", an in depth, and well researched book about the history and myths surrounding organic foods.