

## **Exciting News at Waupun Veterinary Services**

• Embryo Transfer: Although Malin Embryo Transfer is no longer in existence with Dr. Abby going to Trans-Ova, Dr. Cassandra can transfer frozen embryos if you need the service. She does them for several clients, but few realize she has been providing the service for the last 4 years.

• Veterinary Spinal Manipulative Therapy: We would like to congratulate Dr. Mark who invested 25 long and grueling days this past winter and spring in training of multispecies Spinal Manipulative Therapy. He got tired of referring equine clients to other specialists. In humans the procedure is called Chiropractic and humans are the only species Mark can't treat.

An easy way to save \$2000.00 on a dairy farm: After every calving, put on a sleeve and check for a twin. If you think the cow had twins check for a triplet. It doesn't matter what was seen via ultrasound when the cow was pregnancy checked. Because:

- The vet can miss the second calf. The vet can miss a third calf.
- The calf you think the cow in the pen had may have come from a different cow.
- A cow with twins can drop one set of cleanings even if the second calf is still in the cow.
- I've seen cows clean around a dead calf, so a cow cleaning does not guarantee all the calves are out.
- A dead calf will rot really fast. It's 102 degrees inside the cow, so winter or summer the calf rots fast.
- The cow will often close the cervix and shrink the uterus after she goes out of labor, and those calves are only coming out with a C-section.
- Dead rotten calves leave three options. Ship the cow and it is usually condemned, pay for a fetotomy (usually \$500 \$1000, cow doesn't milk, often dies) or do a C-section to pull out the dead calf (usually \$500 \$1000, cow doesn't milk, often dies).

So save money and have a happy vet by checking every fresh cow soon after calving for extra calf. Clean the cow up and use a sleeve, it's easy. And if you see a cow strain at all after calving, check her ASAP!

Hedging Fuel: If a crisis in the Middle East blocks the Straits of Hormuz, the United States will not suffer a fuel shortage. We produce as much crude oil we consume. We import oil because it is cheaper to export Alaskan crude to the west and import cheaper South American and Mexican crude. But oil is priced on a world market and so there is a very real chance of a major price jump, but not a shortage.

Hedging Corn: Corn could be another major disruptive commodity with weather and China coming into play. If corn spikes and oil doesn't, ethanol margins will be negatively impacted and there could be less distillers available.

## Ovsync trouble shooting:

There are two main issues to address when pregnancy rates are not up to expectations. The number one issue is protocol compliance. Are the shots getting done at the correct time? Is viable semen being inseminated?

The second issue that should be addressed is fresh cow health. Years ago a researcher named Britt showed that 85% of cows that were inseminated at the correct time had viable embryos, but that the calf was lost due to the dam, not calf viability. Britt's focus was on ketosis and he showed ketotic cows wouldn't settle for 100 days after ketosis was corrected.

Fast forward to today's research and there are two components that have been identified. Cows that lose weight during the dry period or post fresh are going to have bad conception rates. You can breed and breed them but they just won't settle very well. Of course overweight cows tend to eat less during the dry period. Then they subsequently lose weight and have the same problem the next lactation because they don't breed well. This has been easy to study since the removal of BST.

The second component is general cow health. Any cow health event after freshening, from a mastitis, lameness, ketosis, DA or metritis event will decrease conception rates. The cow just won't get bred back as fast, which again perpetuates the cycle into the following lactation.



Top 10 biggest drops				
	2012	Numb 2017	er of dairies Difference	% Change
WISCONSIN	11,063	8,327	-2,736	-25%
MINNESOTA	4,455	3,244	-1,211	-27%
PENNSYLVANIA	6,967	6,048	-919	- <mark>13</mark> %
OHIO	3,280	2,363	-917	-28%
INDIANA	1,693	1,271	-422	-25%
NEW YORK	4,798	3,905	-893	-19%
KENTUCKY	951	646	-305	- <mark>32</mark> %
MISSOURI	1,382	1,057	-325	-24%
IOWA	1,515	1,216	-299	- <mark>20</mark> %
MICHIGAN	1,878	1,652	-226	-12%

## Mark your Calendar!!

Waupun Vet Service invites you to our Customer Appreciation Cookout Wednesday, July 24 11:30-1:30 Chester Town Hall W6498 Oakwood Rd Waupun, WI 53963

Please RSVP to the office by Friday, July 19 by phone 920-324-3831 or by email <u>office@waupunvet.com</u>.



\* No carryout's please\*

