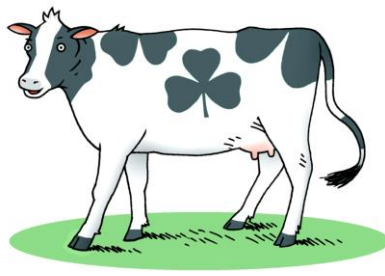
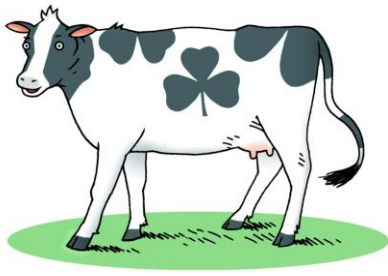


# AVA Newsletter



March 2017

## Veterinary Feed Directive Update

Thank you for your patience and cooperation while we integrated the new Veterinary Feed Directive (VFD) rules into our practice. The following notes are answers to common questions we have received.

- AS700 is available for beef cows only. AS700 is not legal for replacement dairy heifers.
- Stockpiling of medicated feed in anticipation of an outbreak is discouraged and in some instances may be illegal. Consult with your veterinarian if you have questions regarding how much medicated feed can be obtained per VFD.
- A copy of the written VFDs **MUST** be maintained by the farm for 2 years.

## Zoetis Promotions:

Excede – Would you like to try using Excede for metritis? Bring in an empty bottle of the current antibiotic you are using, consult with a veterinarian on how to use Excede, and receive a free 100ml bottle of Excede. (Limit one per dairy farm)

Lutalyse HighCon – 2 FREE bottles for every 3 bottles purchased, only valid on the 20ml bottles, Feb 1 – May 31 (limit of 20 free bottles when 30 or more are purchased)

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## Abrupt Dry-off Versus Gradual Dry-off

Researchers at The Ohio State University recently published the results of a study investigating the effects of abrupt or gradual dry off on somatic cell count during the subsequent lactation. Abrupt dry off was defined as complete cessation of milking and gradual dry off was defined as milking once daily per week before complete discontinuation of milking. An interesting finding was that within cows who were dried off abruptly, a dry period less than 45 day long was correlated with significantly less milk production in the following lactation than cows with a dry period of 60 days. Milk production after calving did not decrease in cows who were dried off gradually, even if they had a shortened dry off period. The study also found no correlation between dry off method and SCC during subsequent lactation. SCC before dry off and high milk production at dry off were the factors most strongly related to cows calving in with high SCC.

What does this mean for our cows? Aiming to achieve a 45-60 dry off is beneficial for udder health, regardless of dry off method. On farms where gradual dry off is possible, heavy milking cows may benefit from being dried off gradually.

Source: P.N. Gott, P.J. Rajala-Schultz, G.M. Schuenemann, K.L. Proudfoot, J.S. Hogan. Effect of gradual or abrupt cessation of milking at dry off on milk yield and somatic cell score in the subsequent lactation. Journal of Dairy Science Vol 100 Issue 3 March 2017.

### For Sale/Wanted:

- Wanted: 18.4 x 34 or larger tractor chains. Call Pat at 585-322-0768
- Little TEK Farm has fair pigs for sale. Call Thomas Keele at 716-380-2579
- Hay for sale. Large square bales and silage bales. Jason Kehl at 585-297-9155
- Holstein heifers, hay, haylage, IH 2444 tractor, JD 45 combine, 1948 Chevy Stake truck. Christopher Farms 585-478-5265
- 6mo Holstein bull calf. Call Aaron at 585-591-0634
- Hesston 845 Round Baler with net wrap. \$5500. Call Rudd Weatherwax at 409-0361
- Straw for sale - large and small square bales - stored under cover. Call Bob at 585-813-6204

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