



White Oak Mills

Dairy News Leaf

Vol 10, No. 2

A White Oak Mills Dairy Customer Newsletter

May / June 2013



Best Practices in Forage Fermentation - Inoculants

By *Bruce Kreider*
White Oak Mills Director of Dairy

At our March Dairy Meetings, we discussed the importance of feeding forages that are well fermented. The three keys to successful fermentation are:

1. Rapid removal of oxygen
2. Rapid reduction of pH
3. Continued exclusion of oxygen during storage and feed-out

White Oak Mills carries three inoculants which provide real value in the fermentation process, as follows:



Biomax 5 is a proven inoculant which provides documented excellence in rapid reduction of pH in both corn silage and haylage at a reasonable cost.



SiloSolve MC is a new generation inoculant proven to protect higher moisture silages from clostridia, molds and yeast growth while reducing butyric acid. The target crops for **SiloSolve MC** are rye, triticale and wetter haylage ... crops high in protein and relatively low in sugars.



SiloSolve AS is a new generation inoculant designed to help achieve aerobic stability and control yeast and mold growth. It is a combination of lactic acid bacteria for pH reduction and *L. Buchneri* for feed-out stability. This product is particularly useful in bottom unloading silos and bags that will be refilled.

Discuss your inoculant needs with your Dairy Specialist. 🌱

Producer Spotlight | Hope Valley Farms Quarryville, PA

Milking 425 Holsteins three times a day, Hope Valley Farms is a successful dairy partnership owned and operated by three brothers: Ken, Jim and Gerry.

A lot has changed since their father began milking 12 cows at their home farm in 1948. The DeLong family now owns 600 acres and rents an additional 100 acres on which they grow corn and alfalfa. Fourteen years ago, they built a double-12 milking parlor and 432 free stall barn.

In 2011, Hope Valley built a 320 stall heifer barn and completed a large solar panel project which assists with the farm's electric usage.

Each brother oversees a component of the operation: Ken supervises the calves and the field work, Jim manages the dairy operation and crops, and Gerry handles the operation's financials and maintenance.

The third generation is now involved with the farm. Jim's daughter Jody assists with milking and milk scheduling while Jim's sons Sam



and Tom share TMR mixing duties, field work and some milking. In addition, Hope Valley Farms employs two full-time staff and six part-time employees.

The DeLongs buy a custom concentrate, Century III 24-17 Milk Replacer, 702 Super Calf 21%, a custom calf pellet, Future Lac, Energy Booster 100%, Heifer

Continued to page 2

Steve Snyder Joins White Oak as Dairy Specialist

White Oak Mills is pleased to announce the addition of **Steve Snyder** to its dairy team. Steve joined the Company as a full-time Dairy Specialist in April.

Currently residing in Pitman, PA, Steve and his family are moving to Elizabethtown, PA in June.

Steve earned a Bachelor of Science degree in animal science from Cornell University and, for the past 25 years, has co-owned and managed a 100-cow registered Holstein herd in Pitman, PA. His professional experience also includes dairy feed consulting for Pennfield and Clark's Feed Mill.

Steve continues to serve as a Dairy One board member since 2004.

As a White Oak Dairy Specialist,

Hope Valley Farm

Continued from page 1

VMR 1333, and Bovamine from White Oak through Director of Dairy Bruce Kreider.

“Bruce does an excellent job of keeping on top of our feeds and updating our rations,” says Jim. “He’s good to work with, and we appreciate him.”

Hope Valley’s herd currently averages 80-85 pounds of milk and 3.5% butterfat. 🌱



Steve Snyder

Steve is providing dairy nutritional services to dairy producers in Lebanon, Dauphin, Schuylkill, Northumberland and surrounding counties.

“Steve is skilled at caring for cows and communicating with people ... a great combination for a Dairy Specialist,” says White Oak’s Director of Dairy Bruce Kreider.

Steve can be reached at 717.989.1094. 🌱

Feed Efficiency

One key measure of dairy profitability is **how much milk is generated from the feed fed** to a dairy cow.

White Oak Dairy Specialists can help you evaluate this feed efficiency regularly by including the feed efficiency measure in White Oak’s One Minute Dairy Assessment for your farm.

FEED EFFICIENCY = pounds of fat-corrected milk divided by pounds of feed dry matter intake.

This measure gives us valuable data to track our biological efficiency of our cows on a monthly basis over time. It serves as an early warning detector for feed issues, ration issues and cow problems. Feed efficiency data helps us evaluate

White Oak Bovamine Farm Meetings to be Held Mid-June

White Oak will be holding two hands-on farm meetings:

June 18 -- 10 AM to 12 PM

Leon and Clinton Sensenig Farm
Peach Bottom, PA

June 19 -- 10 AM to 12 PM

farm location to be determined

Dr. Chuck Jamison, of Indiana, a technical service manager for Nutrition Physiology Co., will lead the informative 1.5 hour session. Lunch will also be provided.

During this interactive, hands-on meeting, we will explore the small intestine and look at:

- How the small intestine works
- How naturally-occurring pathogens interfere with this process and how to manage these pathogens
- How to get more out of the forages and grains you feed

To attend, ask your White Oak Dairy Specialist for more details or contact us toll-free 800.468.5524. 🌱

changes in the diet. It also provides valuable data for planning and budgeting both feeds and dollars.

To have useful feed efficiency data, we must:

1. Have accurate milk data, including milk components
2. Have accurate feeding data -- dry matter pounds fed and a sense of refusals
3. Gather data and do the math

Ask your Dairy Specialist how to get this data for your farm. 🌱



419 W. High St.
Elizabethtown, PA 17022

