



Chesley, On

519-363-3308

1-800-269-2561

# July Newsletter

## Farm Services Ltd.

**Please Note:** We will be closed Monday August 6th for the Civic Holiday.

Please have bag and bulk orders in early so we can have them delivered on time.

It's time to Safe-Guard your cattle.

We have Safe-Guard premix, and crumbles.

We will measure out Safe-Guard premix for you.

**Safe-Guard saves you money!!**

## Peninsula Creep Ration

Contact us today for your creep feed bookings!!

- 16% protein
- Medicated with rumensin or deccox
- Easier weaning onto grower ration

Call Jarrett Johnson 519-379-6404

Or Tyler Gibson 519-503-7100

*We have twine available!!*

9000 sisal, 4000 plastic, 9000 plastic, 12000 plastic, 28000 plastic, Net Wrap, Silage Wrap

Quantity Discount available:

Take 10 bales or more deduct \$0.25/ bale

Take 25 bales or more deduct \$0.50/ bale

Take 50 bales or more deduct \$0.75/ bale

Call today for pricing and availability!

**519-363-3308**

Raymond Jansma

Dairy Goat Specialist

226-791-5869

raymondjansma@wfs.ca



Please remember to remove the shrink wrap around your bagged feed upon receiving it. This will reduce the risk of feed sweating in the hot, humid weather.

Raymond Jansma joined Wallenstein Feed & Supply Ltd.'s Ruminant Division team as a Dairy Goat Specialist in the spring of 2018.

Agriculture is Raymond's passion. His key interests are total management, raising kids, ventilation, forage advice, breeding, and general knowledge about the industry.

Raymond is a native of the Netherlands where he milked goats in addition to working for a feed company for 10 years. In 2015, he immigrated to Canada with his family. He now lives in Bluevale with his wife Claudia and children Silke, Jitze and Sytske, where they operate a goat nursery with 150 kid goats.

## SARA

As demand for milk products increases, farmers are working to meet this demand by pushing their cows to produce more, usually through feeding a dense higher grain and lower fibre diet. While these kinds of diets can be and often are managed successfully, the prevalence of sub-acute ruminal acidosis (SARA) in high-producing herds is high.

Though rumen pH naturally fluctuates throughout the day, an animal experiencing SARA is characterized as having extended periods of low ruminal pH, below 5.5 – 5.6. SARA is caused by eating a diet high in ruminally fermentable carbohydrates and low in effective fibre; production of organic acids (particularly lactic acid) by the rumen microbes increases, lowering rumen pH. These changes alter how the rumen functions and change the structure of the rumen microbiome, which ultimately negatively affects the metabolism of the cow.

Summer heat and humidity can further increase the prevalence of SARA in dairy herds. Lower ruminal pHs have typically been reported for dairy cows in hot-humid conditions, likely due to decreased rumination activity and increased slug feeding, as many cows will prefer to eat during the cooler nights than in the heat of the day. To the same end, it is well understood that digesting longer fibre particles increases metabolic heat production, so many cows naturally sort against these particles in the summer, opting for finer concentrates and grains in an effort to reduce heat stress – a feeding pattern which we just learned increases their risk for SARA. Dense diets for high producing cows fed during the summer becomes a negative feedback loop: the cow sorts for concentrate and grain in a diet already higher in those ingredients.

SARA is, by its very name, a sub-acute disease, and often goes unnoticed on farm because of this. The signs cows exhibit are not as immediately identifiable as those of acute acidosis, and are often mistaken for other common on-farm issues. However, it is estimated that SARA costs the North American dairy industry between \$500 million and \$1 billion USD annually, with the costs per affected cow estimated at \$1.50 CAD per day, so it behooves us to pay close attention and identify the signs properly. Nutrition and feeding management are the primary areas of interest when attempting to reduce SARA in a herd, so be sure to work closely with your B&L feed sales representative to make sure you are maximizing your herd's production potential while minimizing any negative side effects.

### SmartLic Minlic Altosid 250 lb Fly Control

#### Barrel Promotion

If purchasing 4 barrels, take \$5 off per barrel,

if taking 8 barrels, take \$8

off per barrel.

Effective until July 31, 2018



GREEN MOUNTAIN GRILLS

*Daniel Boone*, 458 sq. in. surface area, sized for 2-6 people

*Jim Bowie*, 658 sq. in. surface area, sized for the backyard grill master!!

Grills equipped with WiFi smart control! Control and monitor grill and food temps, and programmable cooking instructions

The Free app will revolutionize the way you grill with complete control at your finger– tips!