

# County Farm Centre Ltd.

July 2013

## Picton

38 Cold Storage Rd.  
Store: (613) 476-2171  
Crops: (613) 476-9183  
Fuel: (613) 476-1613

## Foxboro

552 Ashley St.  
Store: (613) 962-0769  
Fuel: (613) 961-0731

## Madoc

278 Lawrence St. W  
Store: (613) 473-9040  
Fuel: (613)-473-2499

[www.countyfarmcentre.com](http://www.countyfarmcentre.com)

### AGRONOMY OFFICE HOURS

Monday-Friday	8-5
Saturday	8-12
Sunday	Closed

### SEED RETURNS

Seed returns are now complete. Thank you for returning your seed promptly!

### Agronomy Corner - Aphids



It's been a few years since soybean aphids have been a big problem, however 2013 is predicted to be an aphid year. Aphids first show up on beans not treated with CruiserMaxx and prefer beans that are already stressed due to potassium deficiency.

Insecticide sprays aren't suggested until the beans start flowering. Only when there are 250 aphids per plant and that number is increasing is it the correct time to spray, otherwise natural predators may keep the population in check.

The University of Guelph & OMAF and MRA have partnered to create an Aphid App that helps take the guess work out of spraying decisions. You can download it at [aphidapp.com](http://aphidapp.com).

Give us a call and County Farm Centre would be

happy to scout your fields for you and let you know if a spray is required.



Be sure to follow @Ctyfarmcentre on Twitter for updates on what's happening in the field

### - IN-STORE NEWS -



Propane Exchange is now available at our Foxboro and Madoc stores! We are happy to finally provide this service to our customers. Please keep in mind that our Picton store still fills and sells tanks, but does not exchange.

Customers can now have their chlorine jugs refilled at our Foxboro store. Our Picton store also fills jugs. Madoc also has chlorine but uses an "jug exchange" program.



### >> ATTENTION BBQ'ERS <<

**Are you ready to grill? We are!**  
Burgers, hotdogs, sausage, bacon, roasts, steaks, BBQs, propane tanks, utensils and all the fixin's.



## Feed Section

### Ketosis Testing Utilizing a Portable BHB Meter

Ketosis can be measured by several different methods including blood, urine and milk. Until recently, urine and milk testing has been the most widely used due to the low cost and easy cow side testing. However, blood BHB (beta-hydroxybutyric acid) levels are much more accurate than either urine or milk tests and therefore, are considered the “gold standard” for ketosis testing. Now that portable BHB meters (such as the precision Xtra) are available at a ketosis checks can be done easily, inexpensively and right on farm with great accuracy. Cows with either subclinical or clinical ketosis can be identified using the cow side BHB meter.

**Subclinical ketosis** – Fresh cows with increased BHB, but no clinical signs of ketosis (off feed, decreased milk yield), have subclinical ketosis. Cows with subclinical ketosis have an increased risk of developing fresh cow diseases such as metritis, mastitis, displaced abomasum, and clinical ketosis.



**Clinical ketosis** -Clinical ketosis typically occurs in cows during early lactation (usually the first 30 DIM). Cows with clinical ketosis are dull, have a decreased appetite, are losing weight and have decreased milk yield. Occasionally, cows with clinical ketosis will show nervous signs, such as licking and blindness.

### Ketosis testing on your farm

Ketosis testing utilizing a blood BHB meter can be used in two ways. One way is to examine an individual cow or cows in conjunction with a fresh cow exam. In this case, the cow has already been identified as “off feed”, or abnormal in some other way (increased temperature, decreased milk production). Ketosis testing is then used as an aid in determining the appropriate treatment.

A second use is as a whole herd-monitoring tool. In herd-based monitoring, blood BHB levels are

used to determine if the herd has an underlying problem that justifies further investigation. A test group of 12 otherwise normal cows less than 50 days in milk is ideal. By testing a small group of cows on a regular basis problems can be identified early. This is also another great way to monitor your transition cow program.

Written by Dr. Sam Leadley, Attica Veterinary Associates.

---

---

COUNTY FARM CENTRE NOW OFFERS  
**PROPANE**

A safe and versatile energy alternative.

- A clean burning, environmentally friendlier alternative to conventional petroleum based fuels.
- Also suitable for automotive, industrial, commercial, farm or recreational uses.

**FIXED PRICE**

**EQUAL BILLING**  
Spread your heating payments throughout the year

Need Propane?  
**1.866.924.2322**