

County Farm Centre Ltd.

May 2014

Picton

38 Cold Storage Rd.
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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

Agronomy Return Policy

A friendly reminder of our return policy: All returns must be made in resalable condition and within the posted timeframes.

AGRONOMY CORNER Soybean Fertility

An often neglected aspect of soybean production is nutrient removal at harvest.

To avoid reducing soil test levels over time, we need to have an understanding of nutrient removal rates (by different crops at various yields). For example, a 50 bushel soybean crop removes 200 lb/acre of Nitrogen (nodules fixate this nitrogen from the atmosphere), 40 lb/acre of Phosphorus and 70 lb/acre of Potassium. To maintain soil test levels these nutrients need to be provided by fertilizer, manure etc. If a soil test is deficient, we have to apply more than crop removal to build levels over time. Over the past few years, we have noticed increasing evidence of potash deficient soybeans in our local areas. A soil test or tissue test can confirm the actual nutrient level in the soil, then producers can make informed decisions on how to address any issues that may exist. In some instances, soil nutrient levels could be adequate, but for other reasons the plant could show deficient symptoms. For example, soil compaction could impede root growth, hence limiting nutrient uptake. Soil testing can help determine real issues taking the guess work out of the equation. Nutrient deficiencies can be a severe yield limiting factor. Unlike weather or commodity prices, this is a factor

we can influence.

Stop in at County Farm Centre to pick up a nutrient removal reference guide for various crops as a tool to include when making your crop production decisions.

For the latest **Crop Solutions that Work** newsletters you have 3 options:

1. Check out countyfarmcentre.com -Crop Blogs
2. E-mail lingsay@countyfarmcentre.com to get your e-mail added to the mailing list
3. Pick up a hard copy at
Foxboro or Picton
offices



ENERGY SECTION

COUNTY FARM CENTRE NOW OFFERS

PROPANE

- 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

ANIMAL FEED & NUTRITION

Watch Stored Corn As Warm Weather Returns

from FS Production Solutions Newsletter

As the pace of fieldwork picks up, it will be easy to neglect regular inspection of grain in bins. However, the fairly rapid change to warm (and humid) weather means that the cold corn, and other grain, may now be condensing moisture. So, the rate of spoilage could also be increasing as the grain warms up. Insects will be increasing in activity, as well, and moving into bins. For farm-stored grain, there are few options for rescue management of insects. Here are some stored grain management options to consider this spring:

- Where possible, move the grain off the farm and let the commercial elevators help manage any spoilage and insect problems.
- Schedule fan use to gradually warm the grain to within 10 degrees of the average monthly temperature. Make sure that the temperature front is allowed to pass completely through the grain mass.
- When they're not in use, make sure fans, vents and other openings are still sealed so that changing temperatures don't create convection airflow within the bin.
- Keep up with the once-a-week inspections.
- Use a thermometer on a rod or probe to detect developing hotspots.
- Be alert for musty odors, crusting, mold, insects.
- Consider applying barrier insect treatments to prevent insect entry at the top of the bin.



Store News

At last, Spring has shown its **TRU COUNTRY & GARDEN** face. As the weather becomes warmer, we can begin to focus on warmer activities like gardening. County Farm Centre is ready with a selection of seed potatoes, vegetable seeds, garden fertilizers and tools for every job.

Many lawns will also need attention. County Farm Centre carries a line of lawn seed mixes, fertilizers, lawnmowers, rollers, aerators, spreaders and many more.

**Professional Slow-release
Lawn Fertilizer**
20-5-15, 65% slow rel.
Treats 1500m², 25kg
#322426 **ONLY \$23.⁰⁰**



Attention Vineyards: We have vineyard trellising supplies and crop protection services including a full range of fungicides and insecticides. Speak with our crop department for more information.

Crops: 613-476-9183

