

County Farm Centre Ltd.

May 2012

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

Agronomy Corner

Please take note of County Farm Centre's **return policy** on agronomic products.

Returns must be made in resalable condition and within the posted time frames. All seed must be returned by June 8, 2012.

Soybean Fertility

As spring progresses and corn planting nears completion, many producers are turning their attention to soybeans. 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), 30 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 the real issues, tak-

ing 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.

Join County Farm Centre in the **Pursuit of Maximum Yields**. For more information go to countyfarmcentre.com - Crop Blogs or see one of your agronomy reps.



Be sure to check out countyfarmcentre.com - Crop Blogs for the latest **Crop Solutions that Work** newsletter.



Fuel Section

Winter is over - Spring is here

Give us a call for all your lubricants and grease. Also, remember to give us 3-days notice for "will call" customers.



Coming soon - a great new product for County Farm Centre customers - **Dieselex Gold**

Call Tim @ 613-922-1308 for more details.

Feed Corner



COST EFFECTIVE & CONSUMPTION CONTROLLED SUPPLEMENTATION

MASTERLYX™ is a free-choice low moisture molasses block providing protein, energy, minerals and vitamins.

MASTERLYX™ aides in efficient utilization of forages fed to cattle, primarily low quality forages.

You will be confident knowing that cattle will consume enough supplemental nutrients without excessive consumption that may be experienced with other “Big Block” or free choice supplements.

Consumption will range from approximately 0.5-1 pound per head daily for cattle and may be influenced by forage quality and quantity available plus the overall condition of cattle.

With MASTERLYX™, no waste of supplement occurs which helps keep cost of supplementation under control.

Nutrients from MASTERLYX™ are provided frequently in small amounts daily. This consistent consumption aides effective nutrition and overall supplementation.

TIME AND LABOR SAVINGS REALIZED WHEN SUPPLEMENTING WITH MASTERLYX™

Less labor compared to using hand fed supplements.

Less equipment needed for feeding compared to other supplement methods.

Supplement is made available to cattle at all times.

Convenient, non-returnable, hassle-free container.

CONVENIENT AND PRACTICAL APPLICATIONS



MASTERLYX™ is packaged in 90Kg plastic containers.

Versatile to using in pasture, dry-lot, or confinement feeding situations.

Several formulations available targeting complete supplementation, mineral supplementation or starting weaned or feedlot cattle.

Feed product continuously and follow all label directions and guidelines.

Dairy applications of MASTERLYX™ include supplementation of dry, fresh and lactating cows. MASTERLYX™ can help promote dry matter intake and more consistent feed intakes during periods of stress, thus helping overcome common metabolic disorders of dairy cattle.

MASTERLYX® PRODUCT NUTRIENT ANALYSES	Nutrients	12% Block	18% AP Block	25% Block	Beef Mineral Block	Beef Receiver Block	Lactation Block	Transition Block
	Crude Protein (%)	12	18	25	-	14	-	14
Equiv. Protein from NPN (%)	-	-	8	-	-	-	8	
Crude Fat (%)	3	3	3	3	4	3	3	
Crude Fiber (%)	3	3	3	3	3	2.5	2.5	
Calcium (%)	2.1	1.4	1.2	6.8	2	1.5	2	
Phosphorus (%)	2	1	1	7	2	-	2	
Sodium (%)	2.5	1.2	1.3	1.3	1.3	1.3	1.4	
Magnesium (%)	3	-	0.3	2.5	0.5	1.8	1.8	
Potassium (%)	2	3	2	-	-	2	2	
Fluorine (mg/kg)	200	200	100	800	150	70	170	
Cobalt (mg/kg)	4	2	4	25	4	20	5	
Copper (mg/kg)	380	18	380	1,000	700	120	500	
Iodine (mg/kg)	40	10	40	50	50	30	30	
Manganese (mg/kg)	1,500	800	1,500	3,000	3,000	180	2,100	
Selenium (mg/kg)	8	4.4	6	6	6	-	0	
Zinc (mg/kg)	1,500	800	1,500	3,000	3,000	620	2,100	
Vitamin A (IU/kg)	200,000	200,000	200,000	200,000	200,000	180,000	400,000	
Vitamin D3 (IU/kg)	20,000	20,000	20,000	40,000	40,000	40,000	40,000	
Vitamin E (IU/kg)	800	200	600	2,000	2,000	400	1,600	