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Municipal District of Wainwright No.61

The Municipal Agricultural Connection



2018 Agricultural Service Board

Back Row, L-R : Farm Member Wayne Leskow and John Campbell, Agricultural Fieldman James Schwindt, Councillor Ryley Andersen, Pest Control Officer Rod Gabrielson and Assistant Agricultural Fieldman Tanis Ponath.
Front Row, L-R: Councillor and ASB Chairman Ted Wilkinson and Farm Member Don Jones.

Alberta Agriculture and Forestry



Partners in Rural Conservation

www.mdwainwright.ca



Emerald Ash Borer

Have an interesting topic you want discussed in the Newsletter or municipal meeting? Send suggestions to Asst. Agricultural Fieldman Tanis Ponath, asb@mdwainwright.ca or 780-842-4454

Ratepayers of the Municipal District of Wainwright are invited to attend an "Open House" at the M.D. Office in Wainwright on Tuesday, April 17th, 2018 from 4:00-6:00p.m. Council and Staff will be in attendance to informally discuss the affairs of the M.D. of Wainwright. Refreshments will be served.



Hope to see you there!

The emerald ash borer is an extremely invasive insect that affects ash trees. There are 5 species of ash that are native to North America and all species are highly susceptible to the emerald ash borer. Once an ash tree has been infected by the insect there is no treatment. The emerald ash borer shows significant threat to the prairie provinces because ash species have been used extensively in prairie shelterbelt programs and are also very common in urban settings. Originating in Asia, the emerald ash borer was first detected in Detroit, Michigan and Windsor, Ontario in 2002. Since then the pest has made its way to 21 US states and is slowly moving its way across Canada. This past year it was detected in Winnipeg, Manitoba which means we could see it in Alberta soon.



Image 1



Image 2

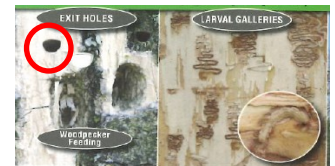


Image 3

Life Cycle & Identification:

Image 1 shows an adult emerald ash borer. Adults are narrow, 8.5-14mm long with a metallic blue green body colour and a flat head. Image 2 shows the larvae in various stages. They are creamy white in colour, flat and broad shaped with multiple segments. Adult insects emerge in late May, early June by chewing through the bark of the host tree. Image 3 shows the d-shaped exit holes. Adults feed on leaves for a short time prior to mating. Eggs are laid in bark crevices or under bark scales on trunks and branches. Once the larvae hatch they bore through the bark and feed on inner bark and outer sapwood. The larvae feed in an "s-shaped" pattern which can be seen in image 3. It is in this stage where the larvae destroy the trees transportation system which moves nutrients throughout the tree and brings water up from the roots. Once this begins to happen the ash tree will be dead within a few years.

Symptoms:



Symptoms shown from left to right: crown thinning or crown die-back, vertical cracks in bark, bark sloughing and epicormic shoots.

Water Act 101: What you need to know!

Alberta's current legislations came into force on January 1, 1999. It is the responsibility of Alberta Environment for water policy and legislation to ensure the quality and quantity of our water resources and to ensure thriving ecosystems now and in the future. The *Water Act* itself focuses on planning, use and enforcement needed to manage and protect Alberta's water. Protection of rivers, streams, lakes and wetlands is highly enforced in the act.

There are 3 Category's of Water Use:

- ◆ Household Use: Any person who owns or occupies land above groundwater or adjacent to a river, stream, lake or other natural water body qualifies as a 'household use' under section 21. A household user does not include persons who receive water from a municipal or other licensed water supply. Per year a household may consume 275,000 Canadian gallons of water. Household users have the highest priority of water rights among water users.
- ◆ Licensable Use: A license is required under the act if it is required to divert water for all purposes except for household, traditional agriculture or where use is exempt under the water regulations (for example the diversion of water for firefighting).
- ◆ Traditional Agriculture Use: Up until December 31, 2001 the act allowed producers to register the amount of water used for raising animals or for applying pesticides to the land-based on the date water use first started. These approvals never expire and are attached to the land not the land owner.

Activities Requiring an Approval:

The *Water Act* regulates activities conducted in and around surface water and groundwater. Any activity that may affect the land and vegetation under or around a water body or affect the location, flow or quality of the water or aquatic environment requires prior authorization from Alberta Environment. For example, a dam or a ditch must not be constructed without approval and a water well must be constructed according to specific requirements. Some exemptions do exist, so contact Alberta Environment to inquire whether an activity required approval or a license.

The Water for Life publication is the Alberta Governments water management plan. Water for Life builds upon the principals of the water act to ensure Alberta's water resources are managed in a sustainable and responsible way.

Livestock Antibiotics & Antimicrobial Resistance

If you are a livestock producer in Canada you have probably heard of the new drug regulations coming into effect on December 1, 2018 which will require a prescription by a licensed veterinarian to purchase antibiotics. Antibiotics will only be sold through clinics when a staffed veterinarian is present. The new regulations as of November 13, 2017 prohibited producers from importing antibiotics that are manufactured outside of Canada. However, you are still able to access a range of veterinary drugs that are listed under Health Canada's List B which can be imported for personal use as long as they are registered in Canada and not sold for profit. Examples of these products include Ivomec, Cydectin and Ralgro. For a full list of products visit, <https://www.canada.ca/en/public-health/services/antibiotic-antimicrobial-resistance/animals/personal-importation-certain-drugs-food-producing-animals/list-b.html>

The new regulations stem from a growing concern over antimicrobial resistance in humans and animals. This is a very similar issue to the increase of herbicide resistant weeds facing the crop industry. The two main objectives of the Health Canada Policy are:

1. To better manage antimicrobial use and hopefully even reduce the amount of antibiotics used in animals agriculture (food-animal production) with the aim of reducing or slowing the development of antimicrobial resistance in animal pathogens.
2. With a complexity of factors contributing to antimicrobial resistance, the new policies will demonstrate the proper stewardship of the agriculture industry in being responsible in the proper use of antibiotics showing that products are only used when needed, at the appropriate dose within the recognized withdrawal times. Its will help stem a growing public perception that the livestock industry casually used high rates of antibiotics with regard for animal, environmental or human health conditions.

The Government and industry professionals are pushing for producers who don't have an established VCRP or a vet-client relationship to get one. If your veterinarian knows you, your livestock and your management practices you can develop a plan for antibiotic use. For example, if your history shows that you have used "X" amount of antibiotics to treat "X" amount of diseases, a prescription can be wrote to cover those treatments. When the time comes and you need to treat an animal everything is in place to do so in a timely fashion. For more information contact your veterinarian.

This information was taken from the Beef Cattle Research Council. The full article can be found at www.beefresearch.ca a full list of antibiotics requiring a prescription can be found at <http://www.beefresearch.ca/AMR>.

M.D. of Wainwright NO SPRAY & ROADSIDE HAYING AGREEMENTS

Deadline is May 1st !

If you are interested in participating in the program this year, please stop in at the M.D. office to fill out an application form. Forms are also available online at www.mdwainwright.ca. The roadside spray program will commence June 1st and roadside mowing will begin July 15th and will be completed by August 31st.

The Annual Grazing School for Women

For the past 15 years, the Grazing School for Women has evolved into a fun way for Country Women (like yourself!) to get together to learn and discuss current ranching trends (environment, live-stock, and beyond!) in the comfortable atmosphere of other rural ladies. This much anticipated event always has a different venue with a different speaker line-up. The 2017 GSFW was held at Lakeland College in the County of Vermilion River. This year we are going to continue to showcase speakers that will inform, educate, and expand your knowledge about the livestock industry. On behalf of the committee, I would like to extend an invitation for the.....

**16th Annual Grazing School for Women, June 12-13th!
Two Hills, Alberta**

The 2018 Grazing School will again have a 2-day optional format. The choice is yours; you can pick the first day pasture tours, or the 2nd day classroom sessions with speakers, or both!! If you choose both days, there is a discount on registration fees, plus a whole lot more fun and excitement.

On the 12th we will tour wetland projects with the Vermilion River Watershed Alliance. We will then travel to the Boyd farm when the ladies will be given an A.I demonstration by Josie Pashulka. Our day will wrap-up with a presentation from the Agro-forestry and Woodlot Extension Society on the importance of pollinators. This year our evening socials will include a beer tasting and building pollinator boxes.

On the 13th, the learning session will continue with livestock production insight such as:

- ◆ Calving 101 and Bull Management
- ◆ Beef Nutritionist and Forage Specialist
- ◆ The Importance of Mental Health
- ◆ Succession Planning

Last years participants will be sent out a pre-registration package with additional information on this years events and registration.

The registration deadline is May 29, 2018.

If you did not attend last years school but want more information or a registration package you can call Tanis at the M.D. office 780-842-4454 and she would be happy to send one to you.

Bring your girlfriends and tell your neighbours, as we always have a great time!

STRYCHNINE NOTICE

2018 FEDERAL REGISTRATION
OF
2% LIQUID STRYCHNINE CONCENTRATE
(LSC)
(PCP#304533)



**RICHARDSON'S GROUND SQUIRREL
CONTROL
AVAILABLE TO AGRICULTURAL
PRODUCERS**

Farmers with a Farm fuel # or farm license plates only. Product to be used only on land with economically significant Richardson Ground Squirrel populations.

Infestation levels must be:

1 RGS hole per four meters of walking, or if a producer has 20% damage in a 100m strip of crop or pasture land.

*Additional Conditions and Purchase Restrictions Also Apply
Cost of this product will be \$10.50/bottle or \$250.00/case*

AVAILABLE FOR PURCHASE

TUESDAYS BETWEEN 1:00-3:00PM Each Week

Starting March 27, 2018 until June 26, 2018. Purchases after these dates can be made by appointment .

All sales dependant on product availability.

LSC will be distributed from the M.D. of Wainwright Rec.Shop
(North side of the building)
2010-15 Avenue N.Wainwright
(Located between United Rentals and Wainalta Motors)

FOR MORE INFORMATION, PLEASE CONTACT
THE MUNICIPAL DISTRICT OF WAINWRIGHT AT (780)-842-4454



A reminder to all residents..

If you have burned brush piles this winter, please remember:

- ◆ Check piles regularly
- ◆ Physically inspect piles
- ◆ Check for heat, if there is heat present it is still burning
- ◆ Efforts should be made so piles are completely extinguished before the snow is gone.



Burn piles that are still burning are at a higher risk of starting grass fires.

Spring Clean-Up

Spring Clean Up Waste Disposal Coupon FOR RESIDENTIAL ONLY

This coupon entitles the holder to ONE FREE DUMP LOAD, up to a 3/4 ton truckload at the Wainwright Regional Landfill.

Valid Only May 14-19 and 22-26, 2018

Coupon must be presented upon arrival and has no cash value. M.D. of Wainwright residents only.

Name: _____

Address: _____

Proof of residency may be requested. Refrigerators, deep freezers, air conditioners, toxic and hazardous material will not be accepted. Please sort your wastes to facilitate disposal.

WAINWRIGHT REGIONAL LANDFILL

Regular Business Hours

Monday to Friday
8:00 a.m. to 4:45 p.m.

Saturday
8:00 a.m. to 3:45 p.m.



DISPOSAL

To facilitate disposal, wastes should be sorted into the following categories:

- Tires
- Burnables (lumber)
- Compostables (leaves etc.)
- Metals
- Clean Concrete
- Tree Branches

E-WASTE

You can dispose of the following electronics at no cost:

- Televisions
- Computers including monitor, keyboard, mouse, cables and speakers
- Printers and printer/scanner/fax combination

RECYCLABLES

Visit the Town of Wainwright Website @www.wainwright.ca/municipal/recycling or pick up a brochure at the Town Office.

For further Information contact the Wainwright Regional Waste to Energy Facility at 842-4051

The M.D. of Wainwright is once again providing a Spring Clean—up Initiative in your area. Details and locations below. For more information please contact M.D. main office, 780-842-4454.

Hamlet of Greenshields (Public Works to pick up)

Pick up days will be Monday and Thursday each week. Schedule of May 7, 10, 14 and 17-2018. Municipal employees will collect material properly packaged in clear plastic bags placed out in front of your house. Dark or coloured bags will not be picked up. Acceptable materials are grass clippings and tree trimmings.

Clear Lake Area & Hamlet of Fabyan (Bin Provided)

A garbage roll-off bin will be supplied, and placed at the Clear Lake main beach area and also at the East end of Fabyan, for one week period over the long weekend in May; from Wednesday, May 16 to Wednesday, May 23. This provides the opportunity to dispose of yard cleanup materials and household materials that are not hazardous.

Ascot Heights, Ascot Estates, Silver Willow and Banjo Estates (Bin Provided)

A garbage roll off bin will be supplied, and placed at the Ascot Heights garbage compound for a one week period over the long weekend in May; from Wednesday, May 16 to Wednesday, May 23. This provides the opportunity to dispose of yard cleanup materials and household materials that are not hazardous.

Unacceptable materials are appliances, furniture, construction materials, metal, hazardous waste, household and yard chemicals and paint. *These materials can be taken to the Wainwright Waste-to-Energy Facility.*