

April 2021

Volume 15, Issue 2



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 call 780-842-4454.

The Crop Protection Guide (Blue Book) which is produced by Alberta's four major crop commissions is now available. Visit www.albertabluebook.com and you can purchase a hard copy of the book, download a PDF version for free or download the app. The cost to purchase a hard copy of the blue book is \$15.00.



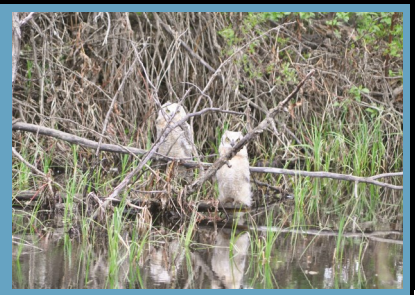
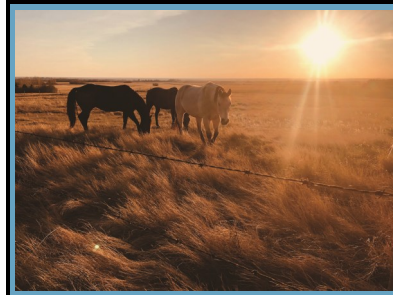
Municipal District of Wainwright No.61

The Municipal Agricultural Connection

Alberta Agriculture and Forestry



Partners in Rural Conservation
www.mdwainwright.ca



THE M.D. OF WAINWRIGHT PRESENTS

Spring Webinar Series

GARDENING

PLANTING FOR BENEFICIAL INSECTS & COMPANION PLANTS

Wednesday April 7, 2021
12:00 p.m. - 1:00 p.m.

CHICKENS 101

BASIC HUSBANDRY

Wednesday April 14, 2021
12:00 p.m. - 1:00 p.m.

HEALTHCARE & BIOSECURITY

Wednesday April 21, 2021
12:00 p.m. - 1:00 p.m.

TREES

COMMON PESTS & DISEASES

Wednesday April 28, 2021
12:00 p.m. - 1:00 p.m.

HOW TO REGISTER

CONTACT TANIS PONATH, ASSISTANT AGRICULTURAL FIELDMAN AT 780-842-4454.

THESE ARE **FREE** WEBINARS AND YOU MUST PRE-REGISTER IN ORDER TO RECIEVE THE EVENT LINK.

Depending on the rural municipality, town or village you reside in, they may have varying animal bylaws. It is up to you to become familiar with there bylaws and follow them.

STRYCHNINE NOTICE

FEDERAL REGISTRATION OF
2% LIQUID STRYCHNINE CONCENTRATE
(LSC) (PCP#304533) **EXPIRES MARCH 4, 2023**



RICHARDSON'S GROUND SQUIRREL CONTROL

AVAILABLE TO M.D. AGRICULTURAL PRODUCERS

Product to be used only on land with economically significant Richardson Ground Squirrel populations.

Cost of this product will be \$12.00/bottle or \$280.00/case

AVAILABLE FOR PURCHASE

TUESDAYS BETWEEN 1:00-3:00PM Each Week
Starting March 30, 2021 until June 29, 2021 or while supplies last.

Purchases after these dates can be made by appointment only
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 North Wainwright
(Located between United Rentals and Wainalta Motors)

Agricultural Producers who purchase 2% Liquid Strychnine have until March 4, 2023 to legally administer the product on their property.

1. Please follow the COVID - 19 Safety Protocol requirements to protect the public and staff.
2. Masks are **MANDATORY**.
3. Please complete the Alberta Health Services COVID - 19 Self Assessment for Albertans prior to accessing the purchase site.
4. Please follow all directions when arriving at the M.D. of Wainwright rec. shop.

Visit www.mdwainwright.ca to access the LSC Use Agreement. If you are able to, please bring pre-filled out paperwork to shorten the time spent at the purchasing site.

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



2 % Liquid Strychnine is now available to M.D. of Wainwright Agricultural Producers with economically significant Richardson Ground Squirrel (RGS) populations.

ASB Staff will be available every Tuesday starting March 30 from 1:00 p.m. - 3:00 p.m. at the M.D. Rec. Shop located at 2010 - 15 avenue north. Sales will continue till June 29 or while supplies last.

The M.D. of Wainwright follows Alberta Health's COVID - 19 protocols to protect the public and staff.

Masks are required and customers are urged/required to complete the COVID - 19 Self Assessment prior to accessing the purchase site.

If you are experiencing any symptoms related to COVID-19 please do not enter the purchase site.

Please follow the posted directions when arriving at the M.D. of Wainwright rec. shop.

Distinguishing Winter Injury on Evergreens

Winter injury includes winter desiccation (drying), sunscald and cold temperature damage. Springtime needle discolouration on previously healthy evergreens is often a symptom of some form of winter injury. Winter damage can adversely affect the appearance and growth of evergreens. Pruning can help to restore their shape and form.

Winter damage has several symptoms depending on the species of evergreen and the severity of the damage. Cedar leaf scales will fade from green to a light tan or reddish brown. Needle tips of spruce and pine turn brown and become dry. Winter damage may occur on a few branches, at the top only, on one side or the entire tree. Severe winter injury may cause needle loss and the tree can die.

The trees ability to survive the winter is influenced by a number of factors; tree varieties, soil drainage, geographical location, on-site location and environmental conditions of the previous summer and fall. A warm fall followed by abnormally low temperatures in October or November may result in improperly hardened trees, which are susceptible to freezing injury. A late-season nitrogen application will delay fall maturity and can increase susceptibility to winter injury.

Winter drying of needles will occur in abnormally warm winters because moisture is continuously lost and cannot be replaced as the trees are dormant. On warm, sunny winter days, radiation from the sun or reflection from snow and light coloured buildings can increase leaf temperature to 20 degrees above air temperatures. The moisture in the stems and branches becomes exhausted because of the increased loss triggered by the warmer temperatures.

Dry soils are more likely to predispose roots to damage than soils that contain a good moisture supply. Root injury may be worse during winters with little snowfall. Winter root damage may not be noticed until the following year when the trees suddenly turn brown and die.

If you have identified that your evergreens are suffering from winter injury; unfortunately, not much can be done other than giving them some extra TLC. Luckily, light winter injury rarely kills the buds of the tree and as the weather warms and spring rain arrives, new growth resumes, improving the overall colour and appearance of the tree. Make a note to water trees throughout the summer to prevent drought stress and to help the tree harden off in the fall. In very exposed areas, evergreens can be protected from future winter injury with a simple burlap barrier to block the wind and sun.



Invasive Mussels

Live zebra mussels have been found in moss (marimo) balls that were imported into Alberta. Moss balls are commonly sold in pet and garden stores. Zebra mussels are listed under the *Fisheries Act* as a prohibited species. If you purchased moss balls after January 1, 2021, they must be disposed of.

How to properly dispose of moss balls:

Step 1: Place moss balls into a plastic bag, seal and freeze for at least 24 hours; or, place in boiling water for at least 1 minute and then let cool.

Step 2: Dispose of moss balls by placing them and any of their packaging in a sealed plastic bag and dispose in your household garbage.

Step 3: Treat aquarium or container contents and water. To prevent zebra mussels from getting into our water bodies **DO NOT** flush down the toilet, put down the drain or compost. This applies to not only moss balls but all aquarium water-garden species or contents.

Aquatic invasive species are non-native organisms that have the potential to cause harm to our environment, economy and human health as they become established outside their natural habitats. Alberta Environment and Parks is still actively working with a variety of stakeholders to prevent the establishment of invasive mussels. The program involves monitoring, rapid response planning, education and outreach, watercraft inspections and policy.

Quagga and Zebra mussels are one of Alberta's main concerns for the following reasons:

- ◆ Once established they are virtually impossible to eradicate.
- ◆ Zebra and Quagga mussels are filter feeders that strain suspended matter and food particles out of the water. This depletes the food supply for fish.
- ◆ A single female mussel can produce up to 1 million eggs in a single year. They attach themselves to hard substrates and blanket any surface due to the high reproduction rates.
- ◆ There are no natural predators in Alberta.
- ◆ Zebra and Quagga mussels move from lake to lake by attaching themselves to boats and other water recreation equipment. They can survive for 30 days out of water.
- ◆ If an infestation occurred in Alberta it is estimated to cost the province \$75,000,000.00 annually.

Clean, Drain, Dry your Boat is the main marketing campaign targeted at invasive mussel awareness. The Province also sets up inspection sites at main points of entry into Alberta during peak summer months. To learn more about the Clean, Drain, Dry your boat campaign visit

www.alberta.ca/clean-drain-dry-your-gear.aspx or visit the Alberta Invasive Species Council at www.albertainvasives.ca.

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

Deadline is May 1st, 2021

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.



**2021
Booking
Dates**

April 26th, 2021: Seasonal & Monthly
 April 27th, 2021: Seasonal, Monthly & Weekly
 April 28th - April 30th, 2021: All Bookings

@ Riverdale Mini-Park
 Clubhouse from 9 a.m. - 1 p.m.
 Reminder: bookings in person will have priority over the telephone. Phone messages will be replied to when time allows.

Phone Number: 780-842-2996

Spring Clean-Up Coupon

Spring Clean Up Waste Disposal Coupon

FOR M.D. RESIDENTIAL USE ONLY

Wainwright Regional Landfill

This coupon entitles the holder to a ONE-TIME disposal of waste, up to 400 kgs, at no charge. Any loads over 400 kgs will be charged for excess kgs.

Valid Only May 10-15, 2021 and May 17-22, 2021

Coupon must be presented upon arrival and has no cash value.

Name: _____

Address: _____

FREON APPLIANCES AND HAZARDOUS WASTE WILL NOT BE ACCEPTED

Proof of residency may be requested. Please have waste sorted to facilitate disposal.

Hours: Mon-Fri 8-4:45 Sat 8-3:45 PH:780.842.4051



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 the 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 10, 13, 17 and 20. 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 19 to Wednesday, May 26. 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 19 to Wednesday, May 26. This provides the opportunity to dispose of yard cleanup materials and household materials that are not hazardous.

Unacceptable materials are tires, appliances, furniture, construction materials, metal and paint.