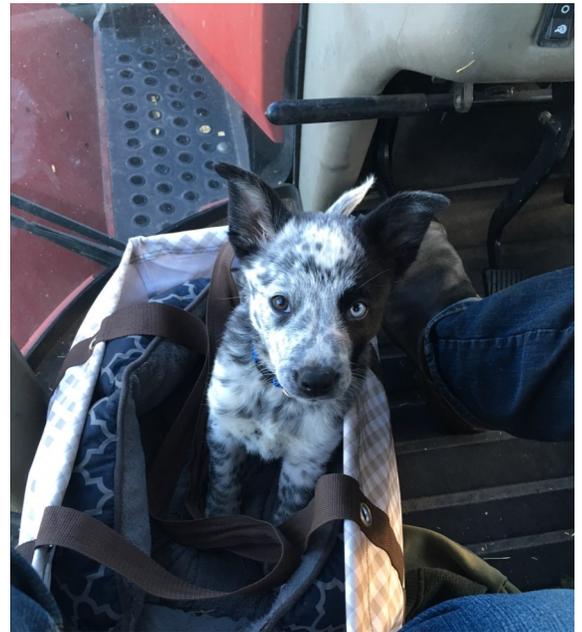




AG TALK NEWSLETTER



Starland County ASB Members

Chariman: Bob Sargent

Council Member: Murray Marshall

Council Member: Allen Avramenko

Council Member: Barrie Hoover

Council Member: Steven Wannstrom

Farm Member: Brian Heck

Farm Member: Kerry Sharpe

Agricultural Fieldman: Alan Hampton

Assistant Ag Fieldman: Dara Calon

Recording Secretary: Ross Rawlusyk



AG TALK NEWSLETTER

COMMUNITY INFO

Munson Ladies Night
October 28th

Munson Fall Supper
October 20th

Steak & Lobster Night
Rowley
October 15th

Tubgrinding Services
Haybuster 1150, 40-60
bales/hr. Call Rick for
more information
(403) 741-6279

Rumsey Fall Supper
November 5th

Morrin Fall Supper
October 26th
5PM-7PM

Have something local
you would like
advertised? Call Dara
at (403) 772-3793

Chocolate Chip Zucchini Bread

INGREDIENTS:

- 1 1/2 Cups all purpose flour
- 1/2 teaspoon baking soda
- 1/2 teaspoon baking powder
- 1/2 teaspoon salt
- 1 teaspoon cinnamon
- Pinch of nutmeg
- 1 egg
- 1/2 cup canola oil
- 1/2 cup brown sugar, packed
- 1/2 cup white sugar
- 1/2 cup plain Greek yogurt
- 1 teaspoon vanilla extract
- 1 zucchini, shredded
- 1 cup semi-sweet chocolate chips



INSTRUCTIONS:

1. Preheat oven to 350 degrees
2. Butter and flour a 9x5 loaf pan
3. Mix together dry ingredients (except sugar)
4. Whisk egg, oil, sugars, greek yogurt and vanilla extract
5. Add wet ingredients to the dry ingredients and fold gently. Do not overmix
6. Fold in the zucchini and the chocolate chips
7. Pour the batter into the pan and bake for 40-50 minutes, until toothpick comes clean
8. Let cool, and enjoy!

Starland County Crop Survey Updates

County staff completed a number of surveys this year, and would like to thank farmers for their cooperation. If you would **not** like to have your field included in the surveys next year, please call Al or Dara at (403) 772-3793

Bertha Army Worm

Pheromone baited traps were set up near Munson, and North of Delia this year, and numbers were low. Bertha army worm numbers are normally kept in check by weather and natural enemies.



Clubroot Survey

Clubroot is a serious soil borne disease of canola and mustard species, and is regulated as a pest. 19 fields were surveyed in the county for clubroot this year, and no clubroot was found.

Fusarium Surveys

Fusarium head blight is a disease of wheat and other small cereal grains/corn. 19 fields were surveyed for fusarium, and the samples were sent to the Crop Diversification Centre in Brooks for analysis.

Grasshopper Survey

One quarter per township was surveyed for pest species of grasshopper. Numbers were reported as low, which indicates that unless conditions are very favourable next spring, we should see low numbers again next summer.



AGRICULTURE SAFETY TRAINING SPONSORSHIP

With the implementation of Bill 6, Starland County recognizes that farmers should have more safety training, and with that comes added expense. This program is designed to help farmers and ranchers with the cost of important safety courses and workshops.

COURSES INCLUDE:

- Emergency First Aid— Level A CPR and AED (one day)
- Standard First Aid (Level C CPR and AED (2 day)
- CPR Level A, B & C— AED
- WHMIS (Workplace Hazardous Materials Information System)
- TDG (Transportation of Dangerous Goods)
- Babysitting Classes
- ATV/UTV Rider Training Courses
- Any other safety related course, for prior approval contact Starland County

FUNDING

Attend safety courses and receive 50% of the registration fee back, up to \$200/course.

SEND AGENDA & RECEIPTS TO:

STARLAND COUNTY AG SAFETY TRAINING SPONSORSHIP

Box 249
Morrin, AB T0J 2B0

Submit proof of attendance to the County Office including an agenda of the event you attended.

Courses and events are subject to the boards approval. Call the County for prior approval.

QUESTIONS?

Call 403-772-3793



MUNSON ANNUAL
LADIES NIGHT

FRIDAY

OCTOBER 28, 2016

Doors open at 7:00

Vendors 7:00

Fashion Show 8:00

TICKETS \$25.00 each

Tables of 10 available

Contact

Terra Adams @ 403-823-4510

Becky Kowalchuk @ 403-823-9264



MUNSON FALL SUPPER

October 20th 2016

5:00 pm to 7:00 pm

Munson Hall

\$15 Adult

\$8 Ages 7-12



**FREE for Children
under the age of 6**

**Come on out and enjoy
a Turkey Supper with
all the fixings!**



SHELTERBELT TREE OPTIONS

Prairie Shelterbelt Program

The Prairie Shelterbelt Program is currently accepting orders for the 2017 season, and is also running their annual fall promotion. If you place your order prior to November 15th, you will receive a cost savings of \$26.25, as they are waiving their application fee. Ordering your trees now also insures you get the selection you want for next year. This fall promotion is valid only through phone, fax, email or mail **ONLY**, internet orders are **not** included with promotion.

All trees are on a first come, first reserved basis. As Starland County no longer runs a bulk program, all orders need to be placed directly with Prairie Shelterbelt Program Ltd., and are conveniently shipped right to your door.

Starland County still supports the development of shelterbelts, and offers tree planting and plastic mulching services at no charge (plastic mulch must be purchased). If you have any questions or would like to book tree planting or mulching services for next year please call Dara Kudras at (403) 772-3793.



SHELTERBELT TREE OPTIONS

TreeTime.ca

Trees can also be ordered from TreeTime.ca. They offer free shipping on orders over \$100, and have a large selection of trees, shrubs, berry seedlings, fruit trees and native plants. Check out www.treetime.ca for easy ordering and extra information on planting, tree varieties and more.

Tree seedlings are shipped in a frozen state, and are thawed and ready for planting when you receive them. You are able to select a shipping date starting in the middle of April to the middle of June. Online ordering opens up in late fall, and closes in early June. You can place your order directly online, or by phone. Because seedlings sell on a first come, first-served basis, it is to your advantage to request your seedlings for the next season as early as possible. All products are backed by a 30 day new growth guarantee. As Starland County no longer runs a bulk program, all orders need to be placed directly with TreeTime.ca, and are conveniently shipped to you by Canada Post Expedited.

Starland County still supports the development of shelterbelts, and offers tree planting and plastic mulching services at no charge (plastic mulch must be purchased). If you have any questions or would like to book tree planting or mulching services for next year please call Dara Kudras at (403) 772-3793.



www.treetime.ca

1-866-873-3846

Farmer Pesticide Training Certificate Course

NOW AVAILABLE

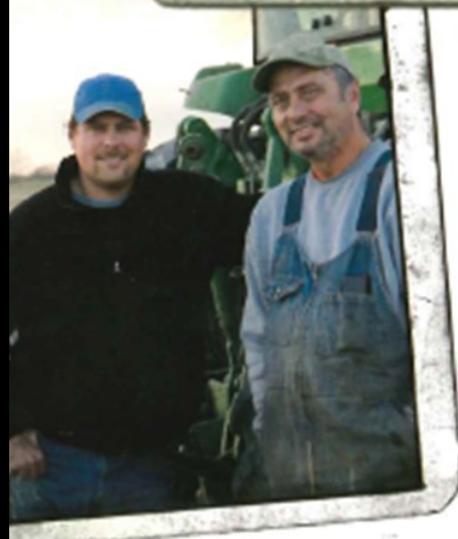
**DATE TBA THIS FALL
GET YOUR NAME ON THE LIST
NOW, FILLS UP FAST!**

**COUNCIL CHAMBERS,
COUNTY OFFICE**

8:15 AM-4:00 PM

FREE, MAXIMUM REGISTRANTS 15

Who should take the course?



Farmers who want to:

- Demonstrate environmental awareness
- Use and apply pesticides safely
- Obtain additional knowledge of pesticides
- Take advanced training allowing them to use restricted products.



Aussi disponible en français.

**TO REGISTER PLEASE CALL ALAN HAMPTON AT THE
STARLAND COUNTY OFFICE (403) 772-3793**

REQUIREMENTS FOR PROCESSING GRAIN BAGS

1. POLYETHYLENE (LDPE) FILMS ACCEPTED FOR PROCESSING:

- Grain Bags

2. METHOD OF HANDLING

- Grain bags **MUST** be rolled using a rolling machine
- Rolls must weight within 200-350 kgs (550-770-lbs)
- Rolls must **NOT** be wider than 1 metre (3.37 feet)
- Small pieces must be tied together and rolled as one piece

3. RECOMMENDED TIES

- PP Baling Twine

4. CONTAMINATION RESTRICTIONS

- Contamination rate less than 5% of total volume. This includes, but not limited to:
- Organics, Soils, Moisture, Metal, Rocks, Wood and other plastics
- Canola seeds in rolls **NOT** acceptable

5. PRICE

- \$80-\$100 per tonne, delivered to Hussar, Alberta
- Price is subject to change
- Various pricing and delivery options available

6. SHIPPING

- Grain bags **MUST** be inspected and approved prior to shipping
- Merlin Plastics will coordinate and schedule all shipments

7. CONTACT

- For information, assistance, site inspection and/or to schedule a load please contact:

MERLIN PLASTICS
DARRYL WOLSKI
1-403-993-8033
darryl@merlindplastics.com

Canola Storage Considerations

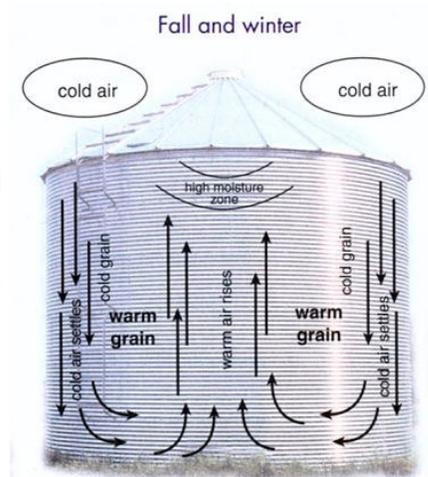
By Neil Whatley

Due to the rapidity with which damage can occur, continued attentiveness to potential canola storage problems is necessary as fall transitions into early winter. As a result of its high oil content, canola seed is more susceptible to deterioration in storage than cereal grains; thus canola is stored at a lower seed moisture level to prevent spoilage. Safe, long-term canola storage is at or below 8% moisture content and cooler than 15 degrees Celsius. However, declining outside air temperatures also need to be properly dealt with to ensure safe storage.

Canola respire or goes through a 'sweat' period for up to 6 weeks after being binned. Therefore, even if it is initially binned dry, canola should continue to be monitored. Respiring canola generates additional heat and moisture, creating an unstable condition. This instability can potentially result in hot spots or mould growth, and can create more heat that accelerates the spread of more mould growth. Aer-

ating stored canola during its respiration period is important. Spoilage can be eliminated if the canola is sufficiently conditioned to the point where the aeration cooling front moves entirely through to the top of the grain mass.

Changing outside air temperatures in the spring and fall cause repeated moisture cycles in a bin, allowing moisture to concentrate in certain areas, and can lead to spoilage and heating. As outside air temperatures decline during October and November, the grain nearest to the outside bin edges cools first and this cooling system migrates downward along the bin edge, and then upward through the central core. As this cooling system migrates, it gathers moisture and warmth which creates a pocket of humid and warmer air at the top of the central grain core where spoilage can begin.



So, as outside air temperatures decline, aeration fans should be operated again until canola at the top of the bin is cooled to the average daily temperature. Due to continuously declining outside air temperatures, it is wise to aerate repeatedly until the whole bin of canola is between 0 and 5 degrees C. November is an important month to check canola bins again to confirm if they are stable going into winter as temperatures drop below zero degrees C and stay there.

Producers may also consider turning one third of the canola bulk out of a full bin by truck in November. This would be the method used if aeration is not possible, but may be an important task to complete in November regardless if aeration is used. Moving the grain disrupts the moisture cycle created by declining outside temperatures, cooling the grain mass and reducing the risk of spoilage. Even if a bin temperature is being monitored with sensors, this may not provide a complete reading of the whole bin because problems may emerge in pockets away from the sensors. Turning the grain ensures cooling as well as allowing

producers to be able to smell the grain as they are moving it to realize if any grain is in the first stages of spoilage. If green counts, moisture, weeds or dockage are high, turning the whole bin may be safest.

Extra caution is required in unique circumstances. Canola that was stored with a higher green seed count has a higher moisture content than your average mature canola seed, potentially increasing spoilage risk. Such canola should be delivered as soon as possible to prevent spoilage, which could result in further price reduction. Extra attentiveness is also required when canola is stored in large bins, especially tall and narrow bin types that can reduce aeration air flow due to increased compaction.

Stored canola requires continued watchfulness as seasonal air temperatures decline. November is the month to ensure canola is stable going into winter.

Floating Island Installed at the Michichi Dam



A floating island was installed this summer on the Michichi Dam by the Ag Service Board. A “floating island” is constructed of durable, non-toxic post-consumer plastics and vegetated with native plants. These islands provide a beautiful habitat for wildlife and fish and create a concentrated wetland effect. The floating island matrix, with its dense

fibers and porous texture, is the perfect surface area for growing large amounts of microbes (in the form of biofilm). Nutrients circulating in the water come into contact with these biofilms and are consumed by them, while a smaller fraction is taken up by plant roots. Floating islands are able to withstand fluctuations in water levels, without becoming stranded or inundated, and can stay out all winter. The sticky biofilm which covers the roots and matrix acts as a mechanical filter for fine particulates. These islands remove pollutants and contribute to overall ecosystem health, habitat and aesthetics of the Michichi Dam.

