

MD of Provost



Agricultural Roundup

May/June 2020



ATTENTION!

2% LIQUID CONCENTRATE STRYCHNINE UPDATE

The M.D. of Provost advises that the 2% Strychnine registration has been cancelled by Health Canada, which is a reversal from earlier indications that the registration would continue until 2024.

Producers have until March 4th of 2022 to purchase the product and can continue to use it until March 4th of 2023. If you would like further details, please contact us.

Provost District
4-H Beef Sale
Friday June 5th, 2020 at
Provost Livestock Exchange

The sale will be broadcasted on Direct Livestock. You can purchase through DLMS and PLE. If you have any questions, please contact Provost Livestock Exchange at 780-753-2218.

Support these
hardworking 4-H'ers and
buy your beef local!



Weed Watch!

Here are a few of the weeds found in our area. Please keep an eye out and report any noxious/prohibited noxious weeds.



Leafy Spurge



Common Tansy



Yellow Toadflax



Dame's Rocket



Mayweed or Scentless Chamomile



Black Henbane

Strychnine Update

District 4-H Sale

Weed Watch

Did You Know?

Announcements

Grazing

Grow Me Instead

Moisture Situation Update

Recipe

Rentals

Lake Notice

Box 300 Provost, AB
ToB 3S0
1-780-753-2434
mdprovost.com

Your ASB Contacts:

Ag Fieldman- West
Jessica Robley
780-753-4382
jrobley@mdprovost.ca

Ag Fieldman- East
Caitlin Wolf
780-753-4359
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If you are in need of assistance caring for your pets or livestock during the COVID-19 pandemic, please visit these links:

<https://www.albertaspc.org/helpforanimals/>
<https://www.albertaspc.org/helpforanimals-resources/>

If you are interested in receiving an electronic version of the newsletter, please email cwolf@mdprovost.ca

Did You Know?

There are over 150 kinds of potatoes grown in Canada.

Alberta is home to 4.9 million beef cattle – 41.6% of the national herd.

69% of Canada's fed cattle production happens in Alberta.

Alberta is the leading producer of grain and canola in Canada.

World food demand is set to grow 60% by 2050.

Announcements!

This season we will be spraying roadside weeds in Divisions 5 and 7. If you have not submitted your NO SPRAY ZONES, please do so!

We will be setting out the Burkhard spore traps again this spring. Our results from last fall all came back negative for clubroot spores! We will also be setting up Bertha Army Worm traps in two locations.

Road rebuilds for 2020; RR 23 from Highway 13 north to TWP 410 and RR 52 from Highway 600 south to TWP 380.

MD crack filling crews will be out soon. Please be cautious and patient when travelling through construction zones.

Grazing Management

Plant Growth

- Plants go through three phases of growth that form an "S" shaped curve.
- Adjust grazing and rest periods to keep plants in Phase II.
- The timing of the growth curve for each forage species is unique and an important factor in determining proper season of use for grazing.

Rest & Recovery

- Overgrazing is a function of time; rest is key to prevent overgrazing.
- When plants are growing slowly the required recovery or rest period will need to be longer than when plants are growing rapidly.

Stand Management

- Plant diversity is important to maintain a productive pasture; if only one kind of plant exists diversity is narrow, and production will be limited.
- Management of a forage stand relies upon the level of utilization that allows for maximum grazing of forage without damage or negative impact to the vegetation.
- A general guideline employs 50% utilization by weight (biomass) of the key available forage species in a stand.

Livestock Distribution

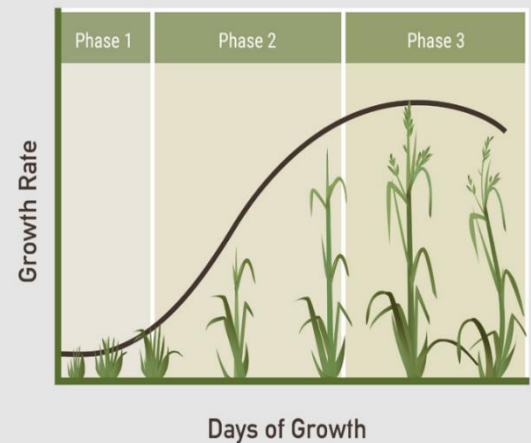
- Ideal grazing distribution occurs when the entire pasture is grazed uniformly to an appropriate degree within predetermined time frame.
- Livestock do not graze randomly and must be forced or enticed to seldom used areas.
- Salt & mineral should be placed away from water and used to distribute animals more uniformly.

Grazing Legumes

- Legumes as part of an annual grazing plan can help restore soil nitrogen, increase forage yields, and extend pasture carrying capacity.
- Legume grazing requires increased management efforts to ensure optimal stand persistence and animal performance.

<http://www.beefresearch.ca/research-topic.cfm/grazing-management-48>

Standard Growth Curve of Forages

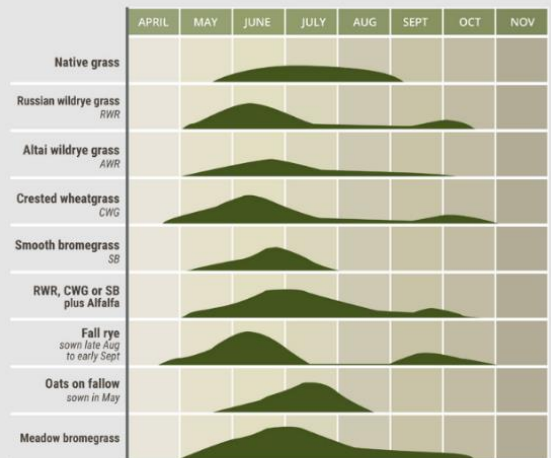


Adapted from: University of Tennessee Extension

BEEFRESEARCH.CA

Relative Yield / Period of Growth of Native Grass and Seeded Pastures

These curves are averages for Saskatchewan. Growth patterns may differ, according to weather and soil zones.

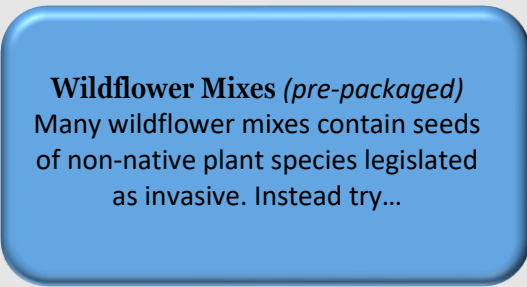


Adapted from: Saskatchewan Agriculture, Forage Crop Production Guide

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INVASIVE – AVOID

NATIVE & ORNAMENTAL ALTERNATIVES



<https://abinvasives.ca/wp-content/uploads/2018/04/Grow-Me-Instead.pdf>

Making your own "wildflower" mix.
Purchase packets of your favourite flowers, in the colours and sizes right for your garden, mix them and plant your own "wildflower" garden.

Planting Individual packets
of your favourite flowers. It is far LESS work than battling unwanted invasive plants in your yard for years!

The snowpack water equivalent (SWE) describes the depth of water contained in the current snowpack when it melts. MD of Provost is mainly in the 0-20mm range. Compared to the long-term average snowpack accumulation, the northern portion of the MD is moderately high, whereas the southern portion is near normal

The large purple area extending from Provost north to Fort McMurray has seen a start to April, this cold, less than once in 50-years. *These maps are as of April 15th, 2020.

Snow Pack Water Equivalent in Stubble Fields

Estimated as of April 15, 2020

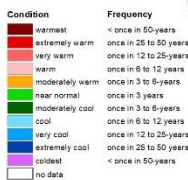


Non-real-time weather data was assembled and quality controlled by Alberta Agriculture and Forestry. The snow pack was modeled for stubble fields using the modified Versatile Soil Moisture Subject Y-4C.



15-Day Average Daily Mean Temperature Relative to Long Term Normal

April 01, 2020 to April 15, 2020



Non-real-time weather data was assembled and quality controlled by Alberta Agriculture and Forestry. The frequency of occurrence was based on historical weather data from the 1951-2016 period, interpolated to weather centers using bilinear 3-D.



MD of Provost Rentals



If you are interested in renting any of our available items, call either of the Ag Fieldmen or the Provost shop @ 780-753-2168.

Freddie & Eddie Bars

Submitted by Joelle Burnstad

Ingredients:

- 1/2 cup margarine
- 1 bag of small marshmallows
- 1/2 cup chocolate chips
- 1/2 cup peanuts
- 1/4 cup corn syrup
- 1/2 cup peanut butter
- 1 cup Rice Krispies, 2 cups of Corn Flakes and 2 Cups of Shreddies

Directions:

1. Melt margarine and add marshmallows. Stir until creamy.
2. Add corn syrup, chocolate chips and peanut butter. Mix well.
3. Add the remaining ingredients and press into a 9x13 pan.

NOTICE!

At its Regular Meeting of April 23rd, 2020, the Council of the M.D. of Provost No. 52 decided to delay opening of Shorncliffe and Cap't Ayre Lakes until June 12th, 2020 in response to the ongoing slate of public health directives concerning COVID-19.

Both parks and all public facilities therein will be closed to camping and public recreational use during this time. Cabin owners may still access their property, provided they comply with all relevant provincial and federal public health directives.

This decision will be revisited on an ongoing basis throughout the summer, with the intention of re-opening as soon as is possible.

"Continually striving to provide a rural environment where residents may enjoy an excellent quality of life."