



Mycotoxins In Feed On Farms

Mycotoxins are naturally occurring compounds produced by some varieties of molds in corn and other grains. There are several types of mycotoxins, including: DON (vomitoxin), aflatoxin, T-2 and zearalenone. Though not as bad as the 2018 harvest, there has been an increase in toxin levels this past year. DON has been the most prevalent toxin in 2023 crops.

DON is produced by the same fungal pathogens that cause gibberella ear rot in corn and fusarium head blight in wheat. Growing conditions and crop rotations can influence DON levels in crops. DON is more common in cool, wet growing conditions, and levels can be increased when wet weather delays harvest. The risk of DON is greater in corn on corn, or corn on wheat rotations.

DON can be found in all forms of corn, though because it is found in the kernels, levels will be higher in grain sources compared to silage. DON is also heat stable. This means toxin levels do not decrease when corn is dried, micronized or processed for ethanol. It is important to note that the concentration of toxins will be higher in corn by-products. Generally, ruminants are more resistant to the effects of mycotoxins, compared to monogastrics, because of the degrading effects of the rumen. However, cattle are not immune to mycotoxins, and at certain levels negative effects can occur. The most noticeable symptoms of mycotoxins include: diarrhea, reduced feed intakes and impaired performance and reproduction.

The only way to know if there are toxins in feed is to test feed for toxins through a lab. Visual inspection alone cannot determine the presence of toxins.

If toxins are found on farm, nutritional strategies can be implemented to mitigate any negative impacts. If there are concerns about toxins on your farm, please speak to a JFM representative about how to reduce performance risks.



Article by: Tricia Dunn

Whats going on at The Miller's Stone

Fertilizer Sale

APRIL SALE

Give your lawn a fresh start with our Slow-release Fertilizer

16-16-16 25 kg bag \$31.50	Agromart Lawn Fertilizer N-P-K	28-6-12 20 kg bag \$35.99
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2755 Lobsinger Line, Heidelberg
519-699-5200

Speare Seeds

Are your pastures needing a refresh? Speare Seeds are once again available at our Heidelberg and Wroxeter locations.

Horse Pasture and Paddock Mix:
A broad-based grass mixture designed to produce fresh, tender forage through the grazing season. It can also withstand heaving grazing and hoof traffic.

Permanent Pasture Mix:
Versatile pasture mix suited for a variety of soil types and condition.

Speare Seeds also has a variety of forage, cover crops and more! Come see us at the Miller's Stone or Wroxeter stores for your seed needs!

Help Wanted

The following full-time positions are available at Jones Feed Mills:

- Beef Sales Consultant - SW, ON
- Poultry Sales Consultant - SW, ON

For more information or to apply, please contact Matt Hogan at matt@jfm.ca or by calling 519-698-2082 x 251 Come join the Jones team!



FUTURES



Can \$: 1.36 (03/26/24)

Live Cattle

June	\$ 241.35
Aug	\$ 238.94
Oct	\$ 243.62
Dec	\$ 249.86

Dressed Hogs

May	\$ 234.80
June	\$ 260.10
July	\$ 266.07
Aug	\$ 263.72

Source: farms.com

Welcome Back – Did You Dip Your Feet?

As millions of migratory birds make the long journey back for the spring, summer and fall, we are reminded to be wary of the risks this marvel of nature can bring home with them. Migrating birds and water-fowl are highly responsible for the transfer of AI (aka Bird Flu). JFM follows the recommendations of both OMAFRA and Feather Board Command Centre on the movement and risks associated with AI in Ontario. At this time JFM is on alert and is maintaining all regular bio-security measures within its operations and recommends all livestock producers be watchful for infected birds and alerts from OMAFRA.

ON THE CALENDAR

**April 3-4 Canadian Dairy Expo *
Stratford, ON**

**April 12-13 Earlton Farm Show *
Earlton, ON**

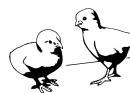
**May 11 The Miller Stone Open
House *
JFM Heidelberg Location**

**June 19-20 Ontario Pork Congress *
Stratford, ON**

**JFM Exhibiting/Sponsoring Event*

Jones Feed Mills 2024 Chick Day Schedule

Wroxeter and Heidelberg Locations



Order Date	Pick-Up Date	Birds Available
Monday, April 1	Friday, May 10	Ready to Lay Hens
Thursday, April 4	Friday, May 10	Chicks, Turkeys, Waterfowl
Thursday, April 25	Friday, May 31	Chicks, Turkeys, Waterfowl
Thursday, May 9	Friday, June 14	Chicks, Turkeys, Waterfowl
Monday, May 13	Tuesday, July 2	Ready to Lay Hens
Monday, May 27	Tuesday, July 2	Chicks, Turkeys, Waterfowl
Tuesday, July 2	Wednesday, August 7	Chicks, Turkeys

Call To Order

Heidelberg: 519-699-5200

Wroxeter: 519-355-3555

- Order early to avoid disappointment (RTL) (Ready-To-Lay)
- Jones Feed Mills can supply you with all of your feed, water, bedding, heating plates and brooding supplies. Poultry Starter Kits available!
- New for 2024: Egg Incubators – Place your order for spring delivery.
- Please bring your own crates or boxes when picking up RTL (Ready-To-Lay)
- Call to reserve a pick-up time for RTL – Crates/boxes cannot be left at mill the preceding night due to Avian Influenza biosecurity protocols.

How long before your livestock will be heat stressed?

As Ontario livestock producers are aware, heat stress can have long-lasting health and financial effects on their animals. The Nutrition Team is trained on managing heat stress in all types of livestock operations and can help you with both nutrition and management practices that can both help get your animals through the heat of summer and protect your bottom line. Though its cool outside now, spring is a great time to start discussions on how to mitigate heat stress this summer. Talk to our JFM Sales Team this spring to prepare your heat stress plan for the hot months ahead.

Happy Spring!



Don't forget

Beef Grower Pellet Booking

Reminder to book your beef grower pellet by April 30th. Talk to a member of the JFM Beef Team or call the office to book.



www.jfm.ca • Phone: 519-698-2082 / Toll Free: 1-800-265-8735

