



**Notice: Jones Feed Mills is closed Monday, May 20, 2024 to recognize Victoria Day.**  
**We wish all our customers and staff a safe and happy Victoria Day Weekend!**

## Chromium, the overlooked mineral.

**By Carolina Reyes, JFM Ruminant Nutritionist**

Chromium is a trace mineral that cattle need only in small amounts. There are different sources of chromium, such as chromium propionate (CrPro), the only US FDA approved, which can be supplemented at a rate of up to 0.5 mg/kg in complete mixed rations. Although the specific chromium needs for cattle at different physiological states have not been entirely defined, the inclusion of chromium in cattle diets has shown positive effects on both the metabolism and overall health of beef and dairy cattle. Research has focused on this mineral due to its potential to increase beef cattle's average daily gains (ADG) and dry matter intake (DMI). Also, chromium has shown positive correlations with enhancing the immune system and decreasing morbidity during the receiving phase in feed lots. On the other hand, in dairy cattle, chromium supplementation has shown a positive effect of milk production as well improvement on reproductive parameters such as days at first service and conception rates.

The primary mechanism by which chromium improves performance is believed to be enhancing insulin response. This leads to increased glucose uptake by cells that respond to insulin, such as muscle tissue cells. The rise in glucose inside the cell means more energy available for growth, ultimately reflecting higher ADGs or more energy available for different processes inside the body.

Chromium supplementation in beef cattle diets has been proven to affect the immune system positively. Beef cattle face numerous stressors such as weaning, adjustment to the feedlot environment, transitions to higher-energy concentrate diets, and transportation, which can weaken their immune function and increase disease susceptibility. Research indicates that feeding chromium during the receiving phase reduces the number of treatments needed compared to non-supplemented steers. At the same time, other studies suggest improvements in immune response after chromium supplementation.

It's important to note that while there is ongoing research on the potential benefits of chromium supplementation in cattle, results can vary depending on diet, feed quality and management practices at farm.

Chromium can be found in our premix Jones "BCMPMAX" used during breeding and nursing and on the Jones "StressFighter" line used during receiving. Before implementing chromium supplementation or any other nutritional strategy, talk to your JFM Representative about including this mineral in your premix/supplement and find the approach that aligns with the specific needs of your herd



## ORDER TIMES

Please use the below schedule as your JFM feed order/delivery time guideline.

Area Category	Order Time
Local Bag or Bulk Delivery	<i>Before 10:30 AM for next day delivery</i>
Local Custom Bags/Totes/Premix (ex: Custom Feeds, Vet Scripts etc)	<i>Before 10:30 AM + 48 hrs.</i>
Outside Local Area (Bags/Bulk/Custom)	<i>As per individual area order and delivery day</i>
Local Micronized Corn and Soybeans	<i>Before 10:30 AM for next day delivery</i>
Micronized Wheat, Grain	<i>Please inquire.</i>
Dealers	<i>As per individual schedule</i>

### **Business Hours:**

**Linwood:** Monday-Friday - 7:00 AM - 5:30 PM

**Heidelberg:** Monday-Friday - 8:00 AM - 5:30 PM  
Saturday - 8:00 AM - 4:00 PM

**Wroxeter:** Monday-Friday - 8:00 AM - 5:00 PM

Customer Service **1-800-265-8735** [orders@jfm.ca](mailto:orders@jfm.ca)

*Please ensure there is unrestricted access to your bins and that bins are clearly identified.*

**Thank-you for Your Business!**

## Help Wanted

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

- Beef Sales Consultant - SW, ON
- Poultry Sales Consultant - SW, ON
- Customer Service Representative - Linwood
- Premix Mill Supervisor - Linwood

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



**LIMITED OFFER**

**COBALT SALT BLOCKS WITH GARLIC**

**NOW: \$14.00**

**WAS: \$17.09**

\*WHILE SUPPLIES LAST

## The Importance of First Feed

By Aizwarya (Ash) Thanabalan, Ph.D.  
Poultry Technical Services Specialist



The first seven days of a broiler's life are critical for gut development and subsequent performance. During this time, the gut increases upwards of three times in weight, rapidly developing the absorptive area and allowing young birds to utilize the nutrients of their feed.

A significant factor in the development of the gut and growth performance is access to feed and water as soon as possible after hatching. In fact, studies show that birds exposed to feed and water immediately upon hatch have enhanced gastrointestinal growth, are able to absorb their yolk sac, can be more resilient to the stressors of vaccination, handling and transportation, and are "older" nutritionally. In comparison, a flock with delayed feeding time has been shown to have increased weight loss, first-week mortality, variability within a flock and reduced weight gains.

### So what can you do?

- Put down feed on chick paper or paper plates in the brooding area to help encourage feed intake and teach where feeders are
- Make sure there is adequate drinker space, and that the water is clean and fresh
- Provide electrolytes in the water if needed to help with the stressors of hatch
- Add feed additives like Maxi-Nutrio to help in establishing a positive, and stable gut microbiota!

## Jones Feed Mills 2024 Chick Day Schedule

### Wroxeter and Heidelberg Locations



Order Date	Pick-Up Date	Birds Available
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.

## Whats going on at The Miller's Stone

**May Specials!**

2755 Lobsinger Line Heidelberg 519-699-5200

Speare's Coated Grass Seed Deluxe Sun & Shade 10 lb **\$35.99**

Black Oil Sunflower 50 lb bag **\$27.99**

**Spring Open House**

**Saturday, May 11, 2024**  
**8 am - 4 pm**

Shop sales on:

- Grass seed
- Bird seed
- Bird feeders
- Four All Ice Cream
- Sausage
- Big Green Egg Products

2755 Lobsinger Line - Heidelberg 519-699-5200

### Ice Cream

Ice Cream is back in stock at the Miller's Stone store - come in for a scoop or get some to take home. We carry a variety of Ice cream bars, Sammies and jars with flavours for every palate.

**SweetPro® Premium Supplements** is a line of livestock lick tubs uniquely developed with no molasses and starch containing grains. Rich with prebiotics, enzymes and organic trace minerals, their products support improved forage utilization, reproductive performance and better overall animal health.

To learn if SweetPro tubs have a place in your nutrition program, talk to a JFM Rep or call the office.

**Jones Pasture Minerals**

JFM-PCM-BOV Medicated and JFM-RANGEPRX non-Medicated Available

Use Jones Pasture Mineral for:

- Increased performance
- Increased disease resistance
- Increased reproductive performance
- General health and immune function

For Best Results:

- Place mineral feeders in a location cattle frequent each day
- Use 1 feeder for every 25 head
- Cattle should consume 100-125 grams/head/day of mineral
- Feed Free Choice - Cattle will regulate their daily requirement

Talk to a member of the Jones Beef Team to learn more about Jones Pasture Minerals. WE KNOW BEEF!



### FUTURES

Can \$: 1.36 (04/30/24)  
Live Cattle

June	\$ 238.96
Aug	\$ 236.23
Oct	\$ 241.52
Dec	\$ 248.07

### Dressed Hogs

May	\$ 240.67
June	\$ 262.28
July	\$ 269.83
Aug	\$ 264.65

Source: farms.com

### ON THE CALENDAR

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

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

**July 20 Milverton Amish School Fund Auction \***  
**Milverton, ON**

\*JFM Exhibiting/Sponsoring Event



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

