



Jones
FEED MILLS LTD.

March 2019

Linwood | Heidelberg | Wroxeter | Mitchell

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New Mill Update



New mill with hoppers installed with North wall in place.



One of the two pellet mills destined for JFM on display by the manufacturer at the Atlanta Poultry Show in Feb.

Spring Farm Safety Rally in St. Jacobs

The Waterloo Farm and Home Safety Association is hosting the annual Farm Safety Rally on **March 13** at the **Lions Hall** community centre in **St. Jacobs**. This evening event from **7:30-9:00**, gives farm families the opportunity to come together to learn new information and review some safety initiatives. We invite school children to draw and bring along a poster depicting a safety message in the home or on the farm. Every poster will receive a prize!

FUTURES

Feb 27, 2019

Live Cattle

(\$/CWT)



April 171.06

June 158.19

Aug 152.92

Oct 154.04

Dressed Hogs



(\$/CKG)

April 137.17

May 161.84

June 187.06

July 192.92

Canadian Dollar \$ 1.31

Source: farms.com

On the Calendar!

Mar 2- Waterloo County Holstein Club Car Tour*

Waterloo County

Mar 6-8- London Farm Show- Agriplex, Midwestern Fair District

Mar 6- Wellington County Holstein Club Car Tour*
Wellington County

Mar 22- Huron County Holstein Club Car Tour*
Huron County

Mar 26-27- London Swine Conference - Doubletree by Hilton, London

April 3-4- Canadian Dairy Expo*- Stratford Rotary Complex, Stratford

April 3-4 London Poultry Show- London

*JFM Sponsored or Exhibiting Event

Jones KID Milk Replacer and Starter Comparison

Jones Feed Mills recently conducted an on-farm study to compare growth and rumen development in kids fed the **JFM Whole Start Kid Milk Replacer and Starter** to kids fed other milk replacers and starters and compare that data to OMAFRA growth standards. Measurements were taken weekly to assess ADG as well as frame growth throughout an 8-week period.

Kids on **JFM Whole Start Milk Replacer** and **Kid Starter** gained an average of **270 g/day** over 8 weeks, with an end weight average of 19.2 KG. The target ADG suggested by OMAFRA (1998) is 201 g/day, with a 70-day weight of 18 KG. In addition to excellent weight gain, kids on the JFM Whole Start Program had **good frame growth**. Good frame growth is important to ensure kids can enter the milking herd in a timely manner.

Finally, and perhaps most importantly, kids on the JFM Whole Start program had **better rumen papillae development** compared to kids fed other milk replacers and starters. Rumen papillae are small, finger-like protrusions on the rumen wall which provide greater surface area for absorption of nutrients in the rumen. Kids are born with a smooth rumen, so these papillae need to be developed before weaning to ensure optimal transition from milk to solid feed.

To learn more, contact Mike Mathieson 519-502-0701

Jones 1600 and 1600R

At Jones Feed Mills, considerable effort is taken when formulating the Jones brand of feeds. It is important to note that Jones Feed Mills (JFM) is backed by one of the world's most successful and integrated livestock nutrition and research companies, Provimi NA (North America). Provimi is known the world over for their unbiased research, much of which is peer-reviewed. This research is done for the purpose of maximizing individual animal performance, genetic potential, health and profitability. Customers directly benefit from this research through it being incorporated into the ration balancing software that the Jones Feed Mills Nutrition Team uses to prepare our feed formulations. Below are some of the important factors to consider when choosing a particular feed and its feeding rate:

1. All JFM feeds are formulated to meet protein, energy, mineral and vitamin needs when fed according to recommendations.
2. Medications and other feed additives are only effective when fed at the recommended levels.
3. Feeding the wrong feed or the wrong amount of feed can result in less than expected results, lowered immunity, vitamin and mineral deficiencies, ill health and/or toxicities.
4. Feeding standard Jones products at the recommended feeding rates will ensure predictable results and offer you consistent feed quality, reduce the incidence of error as well as faster production and delivery. Jones brands of feed are also economical.

Example Feed: Jones 1600R

Recommended to be fed at 1% of body weight (BW). Formulated for hay, haylage or pasture rations. Below is a chart showing ingredient fulfillment based on various feeding rates.

	0.5% BW	0.75% BW	1.0% BW	1.5% BW
Monensin	11ppm	16.5ppm	22ppm	33ppm
Salt requirement	50%	75%	100%	150%
Vitamins	50%	75%	100%	150%
Calcium	50%	75%	100%	150%

Effects of Individual Ingredients and Additives at various feeding Rates:

Ingredient	Feeding Rate	Effect
Monensin	11 ppm	No coccidiosis control and no feed efficiency effect
	22 ppm	Coccidiosis control plus some feed efficiency
	33 ppm	Feed efficiency plus slightly lower intakes
	44 ppm	Feed efficiency plus reduced intakes
Salt	50%	Reduced feed intakes and poor growth
	75%	Reduced feed intakes and poor growth
	100%	Optimal feed intake and growth
	150%	Increased water intake (wet pens)
Calcium	50-75%	Risk of water bellies, poor bone development and growth
	100%	Optimum prevention of water bellies, bone development and growth
Vitamin/Minerals	50-75%	Sick animals, foot problems, reduced growth and feed efficiency
	100%	Optimal nutrition health and growth and efficiency

Recommended Feed Rates 1600 or 1600R (1% Body Weight):

Weight (Lbs.)	450	500	550	600	650	700	750	800	850	900	950	1000
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www.jfm.ca | 1-800-265-8735

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