

ONTARIO SHEEP NEWS

Vol. 40 - Issue 3 Fall 2022

PROTECT YOUR FEED SUPPLY

OSF 2022 Virtual AGM
MSC 2020 Graduates
Protect Your Feed Supply
From Corn Rootworm

CANADIAN CO-OPERATIVE WOOL GROWERS LIMITED

Catering to Sheep Producers

We carry
a complete line of supplies

One stop shopping for:

- * National ID Ear Tags
- * Gallagher Power Fencing
- * Animal Health Products
- * Handling Equipment
- * Shearing Supplies
- * Lambing Supplies
- * Pet Foods
- * Sheepskin Products & Processed Wool
- * Free Catalogue Available

*Inquire
about our
seasonal
specials*

WOOL COLLECTION DEPOTS

Carleton Place - 613-257-2714 * 1-800-488-2714

Cookstown - 705-458-4800 * 1-866-458-4800

Glen Huron - 705-466-3295

Indian River - 705-295-4238

Little Britain - 705-786-2679

Madoc - 613-473-1278

Manitoulin Island - 705-282-6283

Millbrook - 705-939-2366

New Liskeard - 705-648-5877 ****NEW****

Paris - 519-442-6486

Rainy River District - 807-482-2017

Wingham - 519-357-1058

York - 905-772-3298

For information regarding the wool collection depot
nearest you, transportation assistance or wool
market prices, contact the

CANADIAN CO-OPERATIVE WOOL GROWERS

Carleton Place - 1-800-488-2714 ext 4

Cookstown - 1-866-458-4800

SERVING ONTARIO'S SHEEP PRODUCER

WWW.WOOL.CA



FLORADALE
FEED MILL LIMITED

Finest in Feeds and Service



SERVING THE SHEEP PRODUCERS OF ONTARIO

Creep Rations • Lamb Grower Rations / Supplements • Ewe Rations / Supplements
Sheep Minerals and Premixes • Feeds customized to your needs
Grain Pickup, Mixing and Processing • Feed Additives and Animal Health Products
Feed Sampling, Analysis and Programming Services • Sound Nutritional and Management Advice



519.669.5478 | 1.800.265.6126 | [f](#) [t](#) | ffmld.com

BENACRES FARMS



Are you looking for Healthy, Prolific Ewelambs?
We have commercial OLIBS crosses
that could work for you.

Contact Jim at 613-328-0479

The Bennett Family - Elginburg, Ontario

Features

- 12** OSF Year in Review
- 20** Understanding Feed Analysis Reports
- 31** Sheep/Goat Production Blog



- 4** Chair Message

- 5** Executive Director Report

- 6** Editors Desk

- 7** Market Report

- 8** Market Calendar

- 10** Protect Your Feed Supply From Corn Rootworm
– Christine O'Reilly OMAFRA

- 12** OSF Year in Review

- 14** OSF Annual General Meeting

- 15** Scotia Bank Yield More Financing program

- 16** Federal Humane Animal Transportation Regulations

- 18** Master Shepherd's Course 2020 Graduates

- 19** Master Shepherd's Course 2022 Offering

- 20** Understanding Feed Analysis Reports – Anita Heeg OMAFRA

- 22** Body Condition Scoring – Delma Kennedy OMAFRA

- 26** Promote Your Business / Ontario Sheep News Advertising

- 27** Association Directory

- 27** Producer/Sheep Owner Remittance Form

- 28** Genetic and Health Program Enrollment Listing

- 29** Auction Markets and Abattoirs

- 30** District Contacts

- 31** Sheep/Goat Production Blog

- 31** Classified Ads

- 34** Breeders Directory

- 35** 2022 Fall Speakers Series

ONTARIO SHEEP FARMERS BOARD OF DIRECTORS

Provincial District	Directors	Telephone
District 1	Art Alblas	(519) 637-0050
District 2	Jay Lewis	(519) 323-7439
District 3	Keith Todd	(519) 528-2650
District 4	Marusha Kostuk	(519) 865-6874
District 5	Heather Little	(519) 843-1675
District 6	John Hemsted	(705) 487-2466
District 7	Ken Lamb	(905) 985-4247
District 8	Gary Fox	(613) 393-5258
District 9	Reggie Campbell	(613) 257-7524
District 10	Lee Brien	(519) 809-5332
District 11	Colleen Alloii	(705) 248-3287

ONTARIO SHEEP FARMERS STAFF

Erin Morgan	<i>Executive Director</i> emorgan@ontariosheep.org
Jennifer Johanson	<i>Office Manager / Bookkeeper</i> jjohanson@ontariosheep.org
Anita O'Brien	<i>On Farm Program Lead</i> aobrien@ontariosheep.org
Tom Lewis	<i>Industry Relations Specialist</i> tlewis@ontariosheep.org
Jan Smith	<i>Administrative Assistant</i> jsmith@ontariosheep.org

Return undeliverable Canadian addresses to:

ONTARIO SHEEP FARMERS
130 Malcolm Road, Guelph, Ontario N1K 1B1
Phone: (519) 836-0043
Fax: (519) 836-2531
E-mail: admin@ontariosheep.org
Website: www.ontariosheep.org
www.lambrecipes.ca
Market Line: (519) 836-0043 Ext. 4

Publications Mail Registration Number:
40033529 ISSN 0844-5303

FALL 2022
Date of Issue: Fall 2022

Photo submissions for use in publications (magazine, promotional/ education materials). Photo submissions are welcomed. Include the following information with your submission: name, mailing address, phone number, email address, expressed consent for Ontario Sheep Farmers to use the photo. If there are individuals in the picture, they should be identified and permission to print their picture must be secured either directly (if adults) or (if children) from a parent/guardian. Emailed photos must be a minimum of 300dpi and each photo should be clearly identified with the required information as outlined above. Photos will not be returned, and all submissions become the property of Ontario Sheep Farmers to be used or reproduced at the organization's discretion. Wherever possible, credit will be given to the photographer if used.

COVER PHOTO: Ontario Sheep Farmers

DESIGN & LAYOUT:
Prism Studios Advertising & Design Inc.

DEADLINES FOR SUBMITTING TO ONTARIO SHEEP NEWS:
March Issue - February 3rd • June Issue - May 4th • September Issue - August 3rd • December Issue - November 2nd

ONTARIO SHEEP NEWS is the official publication of Ontario Sheep Farmers. Contents of this publication may be reproduced only by permission of the Editor and with credit acknowledged. Views and opinions expressed in this magazine are those of the authors and do not necessarily represent the viewpoint of the publisher or Ontario Sheep Farmers. Ontario Sheep News is published by Ontario Sheep Farmers and is distributed quarterly to all registered farmer-members. Subscriptions are available by contacting Ontario Sheep Farmers' office. Subscription rates - \$20 +HST (one year); \$30 +HST (two year). Cheques should be made payable to Ontario Sheep, 130 Malcolm Rd Guelph, ON N1K 1B1. Editorial and advertising enquiries are welcomed.



Price of Lambs a Top Concern for Many Producers

The price of lambs has been top of mind for producers lately. The seasonality of lamb prices speaks to some of the reason why prices are dropping and, this year, there has been concern that the North American Lamb Company entering creditor protection means that more lambs are coming east, impacting prices.

With prices trending below the five-year average since July a number of farmers are nervous about how low prices may go and how much longer low prices will last. For those of us who have been in the industry for awhile, we've seen this before (notably 2013) and we had been wondering

how much longer prices could stay so high. While this is of little comfort to those of us struggling to make ends meet at a time of increasing costs of production, I would like to offer these observations:

Lamb prices are not just influenced by lamb supply but are also cyclical and driven by holiday demand. If you look at the market graphs on page 7 you'll see that our prices rise as we approach Christmas, Easter, Passover, Ramadan and Eid.

There has been a gradual shift of the major ethnic feasts to earlier in the year (50 days in the past five years). As this shift continues over the next few years, inevitably the major ethnic feasts will fall at the same time as Christian easter. This will drive up demand at a time of year when there are not enough market-ready lambs. All of this to say, we can expect that prices will continue to be high during the first part of the calendar year and drop off through the summer and early fall.

Other issues that are also influencing prices include the buying habits of consumers as their cost of living goes up. Food prices rose by 9.7 per cent in June of this year¹. With discretionary spending decreasing, lamb may now be viewed as a luxury item with some consumers shifting to purchasing lower priced protein.

And, just like you, our processors are facing increasing costs of production and labour issues that are impacting their businesses. The pressures they are facing may impact what they are able to pay for sheep and lambs.

During this time of price uncertainty, I would encourage all of us to spend time reviewing some of the things we do have control over. Top of the list is our cost of production and reviewing /finding ways to save on input costs. The OSF does have resources available on options during periods of high feed costs, the price and profit predictability tool and the benchmarking and budgeting tools. All available on OSFs website www.ontariosheep.org. I would also encourage you to speak to your banker about financial and line of credit options that may be suitable for your operation. **OSN**

1. Hogan, Stephanie. How the rising cost of food adds up in your grocery cart. CBC News. June 24, 2022

**BRUSSELS
LIVESTOCK**
DIVISION OF GAMBLE & ROGERS LTD.

UPCOMING SALES

**TUESDAYS
9:00 A.M.**
Fed Cattle, Bulls & Cows

**THURSDAYS
8:00 A.M.**
Drop Calves, Veal, Pigs,
Lambs, Goats & Sheep

**FRIDAYS
10:00 A.M.**
Stockers

**CONFIDENCE
TRUST & SERVICE**
519-887-6461
www.brussellslivestock.ca

Editorial policy: Ontario Sheep Farmers welcomes and encourages letters to the editor and article suggestions from farmers and industry partners as a means of communicating with the Ontario Sheep Farmers board of directors and other farmers on issues of importance. Letters may be on any sheep industry topic, including Ontario Sheep Farmers' policies, programs and procedure. Letters may address previous articles or letters to the editor, and the editor may comment on the accuracy of the information in letters. Letters should not exceed 300 words and may be edited for style and grammatical errors. When submitting a letter, please include the name of the author, address, phone number and/or email address (for verification purposes). Printed letters will include the author's name. Potentially defamatory or libelous material, or personal attacks on individuals will not be permitted. If an author feels that the editor has inappropriately edited or not print a letter, a written request can be submitted to the board of directors for review to determine if there has been a violation of Ontario Sheep News' editorial policy.



Looking Forward to Joining Ontario Sheep Farmers

I am so excited to be joining Ontario Sheep Farmers (OSF). As my first editorial for Ontario Sheep News, I thought this would be a great opportunity to tell you a little bit about myself.

I have spent the last six years working for the Ontario Co-Operative Association and deciding to leave was difficult. I'm leaving behind a great team and so many incredible people who have had a profound impact on my approach to life and work. I am immeasurably proud of what I was able to accomplish during my tenure there. Most notably, membership in this Association grew from 15 co-operative members to 50 and we moved from managing the day-to-day to partnering on co-operative solutions to the province's biggest challenges.



I am, however, thrilled to be coming back to agriculture, and joining a livestock commodity organization. While I grew up in Don Mills (what was once a suburb of Toronto, and is now a part of Toronto), my journey in, and passion for, agriculture started while completing my Agricultural Science degree at the University of Guelph (OAC '99 Bulldogs!).

My career journey started with Farms.com and I then transitioned to Organic Meadow (my first co-operative experience), followed by SunOpta during the growth in the organic sector. At Organic Meadow and SunOpta I had the pleasure of working with farmers and processors to develop product lines for organic milk, chicken, and pork.

My next career move took me to the Ontario Wheat Board, into a newly developed Stakeholder Relations role. Here, I was given leeway to define my job as the needs of

the sector arose. So, I started a magazine for the organization, supported government relations, met our farmer members at district meetings and participated in the transition of this organization into the Grain Farmers of Ontario. This job was the beginning of my love for advocating on behalf of farmers.

When the Ontario Wheat Board transitioned into the Grain Farmers of Ontario, I was fortunate to become the Communications and Public Affairs Manager. It was here where I had the great privilege to work for Barry Senft and Jaye Atkins, both of whom taught me a lot about how to lead an organization. Most especially that building teams on the foundation of fun, and hard work, will enable you to build a powerhouse farmer-focused organization.

And we did just that. We built an organization that didn't just advocate for producers provincially, we created an alliance with Quebec to advocate on the federal stage because Ontario needed and deserved stronger representation. I must give so much credit to my creative and energetic team of professionals at GFO who made it possible to keep innovating and achieving on behalf of its members.

It's this level of enthusiasm I am bringing to my work here with OSF! I'm inspired by the amazing ideas I have already seen and your enthusiasm for the sector. I can't wait to get started.

By now you may be wondering what I do in my spare time. I'm a mother of four children ranging in age from 3 to 17. And then, in the spare moments between work and being a mom, I manage to eke out a CrossFit class here and there and have a personal fitness goal of doing the CrossFit Open Rx'd this year. **OSN**

ONTARIO STOCKYARDS INC.



Box 1051, 3807 Hwy. 89, Cookstown, ON L0L 1L0
Office: 705.458.4000 Fax: 705.458.4100
E-mail: info@ontariostockyards.on.ca
Website: www.ontariostockyards.on.ca

BRIAN PASCOE
Res: 705.878.7026
Cell: 705.878.6918

Total Livestock Marketing



OSF Asks Producers to speak with Municipalities about By-Laws Affecting Livestock Guardian Dogs

The past issue of Ontario Sheep News (OSN) provided an update on Ontario Sheep Farmers (OSF) involvement with the Ministry of the Solicitor General (SOLGEN) on the updated Standards of Care for Outdoor Dogs. These new standards took effect on July 1st, 2022. Further information can be found by visiting the OSF resources page located at www.ontariosheep.org/Working/Guardian%20Dogs.

Since the development of the new Standards of Care for Outdoor Dogs OSF staff have corresponded with Ontario Municipalities regarding by-laws affecting Livestock Guardian Dogs (LGDs) requesting that they take into consideration the use of Livestock Guardian Dogs in predation management when creating or updating their policies with respect to their dog by-laws. The response from many Municipalities has been positive, with some indicating they will add provisions for the use of LGDs, OSF is now asking Ontario Sheep producers to have individual conversations with Municipal Candidates and their local Municipal staff this fall. It is important that they see the need for fair and balanced by-laws.

Livestock Guardian Dogs (LGDs) provide protection to livestock by patrolling pastures, marking the perimeter of their territory, and bark, run at, or try to intimidate any threats to the livestock they are protecting. At times municipal by-laws can prevent or negatively impact sheep farmers using LGDs to provide protection to livestock against predation. OSF believes that by-laws should carefully consider the role of LGDs in predation prevention.

Problem predators continue to be a challenge and cost for Ontario sheep farmers. The financial burden of predation not only costs farmers, but it also costs Ontario taxpayers both locally and provincially from payouts and administration of the Ontario Wildlife Damage Compensation Program.

Livestock guardian animals including LGDs are one of the most common forms of predation prevention control used by Ontario livestock farmers. There have been instances when municipal by-laws hinder the efficient use of LGDs on farming operations as the by-laws are intended primarily for dogs kept for companionship, breeding, or non-working purposes.

OSF is asking producers to proactively help on this issue by asking your municipality for the following additions when local dog bylaws are updated:

- added definition of Livestock Guardian Dogs and herding dogs to by-laws. Those definitions could be "Livestock Guardian Dog" defined as a dog that works and/or lives with domestic farm animals to protect them while repelling predators and is used exclusively for that purpose. "Herding Dog" means a dog that has been trained and is actively being used in a bona fide farming operation for the purposes of controlling livestock on the farm.
- Exempt LGDs and herding dogs from annual license fees to decrease potential significant cost for livestock producers.
- Exempt LGDs and herding dogs being actively used in farming practices from the requirement for dogs to wear a collar and tag, provided that the owner uses an alternative means of identification.
- Allow persons to keep more than three dogs at a premise without obtaining a kennel license, providing they meet certain agricultural criteria such as keeping livestock, agricultural or rural land zoning, and that the dogs are LGDs and/or herding dogs.
- Exempt LGDs and herding dogs from barking restrictions if actively engaged in guarding livestock against predators.

This fall municipal elections are happening across Ontario and a great opportunity to ensure that issues like this are taken into consideration. If anyone needs a copy of the materials that was sent to Municipalities call the OSF office. **OSN**

LETTERS TO THE EDITOR ARE WELCOME

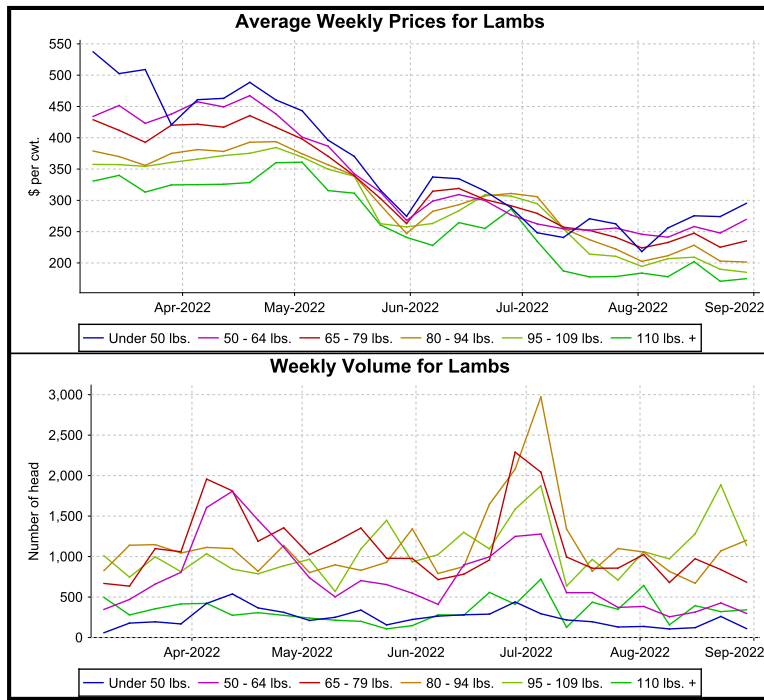
The OSN welcomes letters to the editor.

Please email: tlewis@ontariosheep.org or mail to:

Ontario Sheep News, 130 Malcolm Road, Guelph ON N1K 1B1.

The Ontario Market Report

Full market information can be found every week in the Ontario Farmer and online at www.OntarioSheep.org under "Market Information" The graphs here show the trends in pricing and volume of the last six months in Ontario. OSN



You can also listen to the weekly information by calling 519-836-0043 and press 4 to go to the market line.

Market information for OLEX, the Ontario Stockyards, Brussels and Embrun are recorded every week. You can also find archived weekly summaries on the Market page.

Go360 | bioTrack

Record Keeping Made Simple

Easy Data Collection.
Greater Insights.
More ROI.



Flock Inventory
Health Tasks
Reproduction
Weights/Scoring
Reports
Genetic Evaluations
Bluetooth & Offline Features

service@biotrack.ca | agsights.com | (855) 246-2333



THE 2022 ONTARIO LAMB MARKET CALENDAR

Year	Holiday	Consumption Preferences	Market Processor Needs	Public Auction Market Impact
January 6	Epiphany (Christian)	Lamb is featured in many celebration meals.	Recently weaned and milk fed lambs are preferred.	Lower market volumes generally.
February 1	Chinese (Lunar) New Year	Both mutton and lamb are used in a variety of dishes and is a favorite ingredient in hot pots.		Lower market volumes.
March			Easter holiday inventory buildup.	Growth in supply following winter, with Easter demand increase.
April 15 to 23	Passover (Jewish) 8 days	Traditionally must be processed under Kosher laws.	Healthy finished lambs. (up to 64 lbs live weight; ideally milk fed and fat)	Steady market. A limited influence.
April 17 April 24	Western Easter Eastern Orthodox Easter A peak sale period for in the year.	Roast lamb is a main festive meal for European (Italian, Portuguese, and Greek) heritages.	Healthy young lambs. (under 60 lbs live weight; ideally milk fed and fat) Numbers of lambs under 65 lb begin to increase in three weeks before Easter, and peaks during the week before Easter. Numbers of 65-79lb lambs will increase during this time as well.	Higher market demand in 2 to 3-week period preceding holiday. Hint: check local auction schedules for 'special' Easter sale dates.
Apr 2 to May 2	Ramadan (Islam) 1 month (daylight fasting)	Some celebrations will occur prior to start of Ramadan.	Weaned market lambs (60 – 90 lbs live weight)	A moderate market factor for week leading into Ramadan.
May		Start of barbeque season which more frequently featuring Ontario lamb.	Mod demand. Processors see an increase in BBQ lamb demand from May to August.	Commonly higher supply and slightly higher but still moderate demand.
May 3	Eid al-Fitr (Islam) Festival of Fast Breaking	Celebrations occur during the fast break period which will feature lamb products.	Weaned market lambs 60 – 90 lbs liveweight. Lower demand for heavy lambs.	A moderate market factor for the week leading into Ramadan.
July 9 to 10 The Hajj is July 7 to 12	Eid al Adha (Festival of Sacrifice, Eid) (Islam) A peak sale period in year.	Eid, the festival of sacrifice, is one of the most important observances in the Islamic faith. (This may be referred to as Qurbani, though this refers to the actual act of animal processing.)	Lambs (70 – 110 lbs live weight) Desired weight differs across different communities. Lambs should be under a year of age and be unblemished. Blemishes may include open wounds, torn ears or other physical unsoundness. Wethers and lambs with docked tails may not be acceptable to some buyers.	High market demand in period leading up to holiday. Peak demand is in week preceding holiday. Note: There is a high activity level of private holiday sales sought by families for this important celebration period.
July 29	Muharram (Islamic New Year)	The Islamic New Year is the first day of the Muslim calendar. Mutton is often served as the main course for this holiday meal.	There is no preferred weight for this holiday, although animals should appear healthy.	Steady market. A limited influencer.
September 25 to 27	Rosh Hashanah Jewish New Year	Lamb is a tradition or symbol of a new beginning.	Forequarters from weaned market lambs (60 – 109 lbs live weight)	Steady market. A limited influencer.
October 10	Thanksgiving	Lamb is an alternative to turkey.	Steady demand with slow year over year consumer demand increase.	Steady market. A limited influencer.
November		Stew/casserole are growing in seasonal popularity	Lower but steady demand during transition from Thanksgiving into Christmas period.	Lower market volumes.
December 18 to 26	Chanukah (Festival of Rededication) (Jewish) 8 days	Traditionally must be processed according to Kosher law.	Healthy heavy lambs. (up to 100 lbs live weight)	Usually occurs close to Christian Christmas which leads to high demand.
December 25	Christmas Day to New Year (Christian) A peak sale period in year.	Lamb is a feature at Christmas parties (lamb-pops, spiedini, roasts). Leg of lamb, stews and curries are food staples.	Lambs should be freshly weaned (milk fed), up to 80 lbs, and not older than 3 months of age. Out-of-season breeding is required to produce the favoured type of lamb for this market. Cull sheep are popular for stew and curry.	Higher market demand in 2 to 3-week period preceding holiday.

This calendar is also available on the OSF website at <https://www.ontariosheep.org/religious-ethnic-market-calendar>.

HUBER AG EQUIPMENT LTD.



1-844-HuberAg (482-3724)
www.huberequipment.com
info@huberequipment.com
Marlin & Myrna Huber

HEATWAVE MILK WARMER

- ✓ Cost-effective
- ✓ Easy to clean
- ✓ Priming pump & check valve
- ✓ Increase rate of gain
- ✓ Save time
- ✓ Regular feeding like mom
- ✓ Suitable for powdered or whole milk



"RITCHIE COMBI CLAMP" SHEEP HANDLING SYSTEM



**Recommended
by Dr. Temple
Grandin and
many more!**

- ✓ Invented in New Zealand, manufactured in Scotland
- ✓ Reduces Stress on Livestock without constant gates slamming, headgates or loud machines
- ✓ Easier on the producer, easy to use foot pedal with lever advantage
- ✓ Record Breaking in efficiency with continual flow and ability to weigh while processing
- ✓ Portable with no power needed at site
- ✓ Basic cost effective unit with extra options such as weigh kit, wheels, panels, gates, etc.
- ✓ Useful for many applications such as weighing, sorting, vaccinating, drenching preg checking, feet trimming, crutching, ultrasounding, body condition scoring, ai-ing and more!

HayBossFeeders™ Powdered

- ✓ Greatly reduce waste
- ✓ Net tension system
- ✓ More like natural grazing
- ✓ Avoid wool contamination



RITCHIE LAMBING JUGS, PANELS, GATES & MORE



- ✓ Galvanized & lightweight
- ✓ Lamb adopter
- ✓ Easy to open gates
- ✓ 4, 5, 6 & 8ft lengths



Guns for accurate dosing and drenching



JUG WATERERS

- ✓ Avoid heating water that is exposed to the elements
- ✓ Less time required for maintenance
- ✓ Clean, fresh water for EVERY animal
- ✓ Thermostatically controlled
- ✓ Energy efficient
- ✓ Reduce algae



ADVANTAGE FEEDERS

CONTROLLED FEEDING SYSTEMS

- ✓ Feed lower and more consistent rations
- ✓ Creep Feeding and free choice feeding options
- ✓ Eliminate pail feeding and panic eating
- ✓ Achieve even body condition
- ✓ Maintain healthy rumen pH
- ✓ Reduce labour inputs



Protect Your Feed Supply From Corn Rootworm

By Christine O'Reilly, OMAFRA Forage & Grazing Specialist

Corn rootworm is a serious pest of continuous corn. For 16 years, producers growing corn-on-corn have relied on hybrids with rootworm Bt traits (Bt-RW), sometimes called “below-ground protection”, to minimize crop damage. Since 2019, populations of corn rootworm with resistance to Bt-RW were identified in Ontario. Sheep producers who grow corn for grain or silage to feed their flocks need to be proactive about how they grow corn going forward to protect their feed supply and mitigate rootworm resistance.

Corn rootworm larvae hatch in early summer and feed on corn roots. Root damage prevents the crop from taking up enough water and nutrients to reach full yield potential. In addition, this root clipping makes the corn more likely to lodge during high winds or thunderstorms. Lodged corn is difficult to pick up with the harvester and increases the risk of soil contamination in silage. Soil elevates ash levels and may introduce bacteria that can cause listeriosis, leading to illness, abortions, or death in sheep. Adult corn rootworms are beetles that feed on corn silks, which could impact pollination and kernel set, and reduce grain yields and the starch content of silage. The adults then lay their eggs in corn fields, where the eggs overwinter in the soil. If corn is planted in the same field the following year, the cycle continues, and the corn rootworm population builds.

Significant yield loss occurs before symptoms are even noticed. For every root node clipped, there is a 15 to 18% grain yield loss. While the impact of corn rootworm damage on silage yields has not been thoroughly documented, the impact is expected to be equal to or greater than in grain, because both quality and yield are affected. Additional crop loss occurs when portions of the field lodge due to this root clipping, making harvest difficult or impossible.

While many seed companies carry hybrids with Bt-RW traits, switching hybrids does not solve this problem. All the Bt-RW traits available have similar modes of action, and the Bt-resistant corn rootworm populations have resistance to all of them. Other management techniques are required to keep corn rootworm populations low.

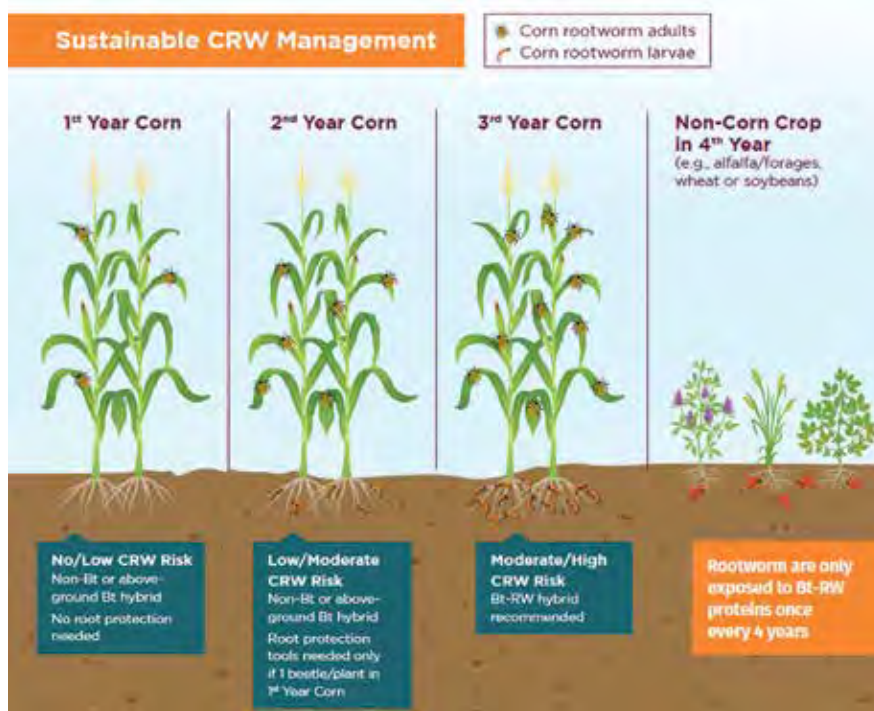


Figure 1. Sustainable corn rootworm management. Diagram taken from the Manage Resistance Now Factsheet “Managing Corn Rootworm in Bt Corn in Continuous Corn Fields.” Note: above-ground Bt targets other pests, like European corn borer and western bean cutworm, and does not impact corn rootworm.

Crop Rotation

Crop rotation is the most effective and least expensive way to keep corn rootworm populations low. Larvae live in the soil and don't move around much, so if they don't find corn roots where they hatch, they starve to death. Corn rootworm larvae do not feed on legume roots, so implementing an alfalfa-silage corn (without Bt-RW) rotation is an excellent way to break the corn rootworm lifecycle. In situations where rotating out of corn is more difficult, there is room for up to three years of corn-on-corn. By rotating a field out of corn, populations crash and take at least two to three years to build back up enough for the crop to need protection again. That means first- and second-year corn won't need – and shouldn't be using – Bt-RW hybrids. Save the Bt-RW hybrids for third-year corn, then rotate out of corn again (Figure 1).

Another forage option for taking a field out of continuous corn is to double crop a winter cereal and sorghum-sudangrass. Fall rye or winter triticale can be successfully established after silage corn harvest. Seed at a rate of 110 kg/ha (100 lbs/acre) and at 2.5 cm (1 in.) depth, or deeper to

seed into moisture. For fertility guidelines, see Chapter 4 of OMAFRA Publication 811: *Agronomy Guide for Field Crops*. Apply 55-80 kg/ha (50-75 lbs/acre) of nitrogen at green-up in the spring to encourage tillering and increase forage yields. Cereals should be harvested between flag-leaf and early boot stage for high-quality forage. Cut the crop at the optimum maturity stage and wilt to the target moisture for ensiling or baleage. If the cereal shows signs of regrowth, a burn-down to terminate the crop will prepare the field for seeding sorghum-sudangrass.

Sorghum-sudangrass requires soil temperatures above 12°C to germinate, so conditions to seed generally occur in the last week of May or early June in southern Ontario. Seed at a rate of 33-44 kg/ha (30-40 lbs/acre) and at 2-4 cm (0.75-1.5 in.) depth. Use the phosphorus and potassium guidelines for corn (see Chapter 1 of OMAFRA Publication 811: *Agronomy Guide for Field Crops*). Apply 80-100 kg/ha (90-110 lbs/acre) of actual nitrogen up front, and 50 kg/ha (45 lbs/acre) after first cut. Sorghum-sudangrass is a two-cut crop. It should be harvested before heads emerge, which is typically about 60 days after planting. To encourage regrowth, leave 10-18 cm (4-7 in.) of stubble when harvesting. A second cut is typically ready 30-35 days after the first cut. Ensure that the crop is at least 65 cm (26 in.) tall before cutting. Wait for some regrowth, then terminate the sorghum-sudangrass with glyphosate to prepare the field to go back into rye.

Insecticide

Soil-applied insecticides have been tried in the U.S., where Bt-resistant corn rootworm is already widespread. Corn rootworms are so adaptable that within a couple of years of applying insecticides to Bt corn, U.S. producers had rootworm populations resistant to both Bt and insecticides. While insecticide could be used on its own with a non-Bt hybrid in second-year corn, after-market installation of an insecticide box to the corn planter is expensive.

Scouting

Bt-resistant corn rootworm poses a major threat to sheep farms who use grain and silage corn for feed. If you haven't checked your Bt-RW hybrids in continuous corn fields yet this month, do so. Report any unexpected damage, like lodging and goosenecking, to your seed provider and Tracey Baute, OMAFRA Field Crops Entomologist and Chair of the Canadian Corn Pest Coalition (tracey.baute@ontario.ca). As you prepare to order corn seed for 2023, talk to your seed supplier or agronomist about implementing a crop rotation to manage corn rootworm without Bt traits. **OSN**



FUEL YOUR LAMBS, RIGHT FROM THE START™

Effective on-farm colostrum management practices will get your lambs off to the right start in life

When colostrum quality or quantity is lacking, **LambGro KidGro Colostrum™** is here to help. Our premium colostrum supplement provides triple benefit protection from hypothermia, disease, and lack of immunity

Contact us today to learn how we are **more than milk replacer**



GroberNutrition.com | 1.800.265.7863 |   



Ontario Sheep Farmers Annual Review 2021-2022

Ontario Sheep Farmers moved forward with several industry-leading initiatives such as:

- Launched the Building Strength for a Better Future OSF Strategic Plan
- In partnership with Scotiabank, launched the Yield More Financing TM Program for sheep which offers approved OSF producer members access to a \$50,000 line of credit to expand their flock by purchasing ewes
- Provided input to the federal and provincial governments on the development of the Next Policy Framework
- Actively participated in the Livestock Guardian Dog Standards of Care development with Ministry of Solicitor General which developed Standards of Care for Livestock working dogs.

Ontario Sheep Farmers (OSF) moved forward this past year with several industry-leading initiatives supporting the OSF Strategic Plan such as:

Community

- Supported a Joint statement along with many other commodities recognizing National Day for Truth and Reconciliation
- Advocated for the new Strategic Agri-Food Processing Fund (\$25m) earmarked to support projects that will enhance processing capacity and food security
- Supported OSF District Executives by improving the OSF Director and OSF District Executive Portal and offering additional training courses
- Supported the Ontario Enhanced Agri-food Workplace Protection Program to keep our agri-food workers safe

Prosperity

- Continued working with to assist with the Northwestern Ontario Drought Assistant Initiative and the Northwestern Ontario Livestock Emergency Assistance Initiative to ensure impacted sheep producers had access to the funding
- Improved the price & profit predictability tools for Ontario sheep producers and started working with OMAFRA on updates to the Ontario Sheep Farmers Profit Predictability Tool
- Worked with the College of Veterinarians of Ontario (CVO) to change their policy to ensure that veterinarians were not the only ones who could provide pregnancy ultrasound services

- Advocated for changes to parts of the Nutrient Management Act achieving immediate removal of the need to recertify every 5 years, saving time and money, and reducing red tape
- Advocated for investments into the wool sector resulting in approximately \$150,000 for the Canadian Wool Council to help build a more sustainable wool industry in Canada and spread awareness of the beneficial qualities of Canadian wool
- Engaged with abattoirs to gain a better understanding of their concerns and needs
- Made revisions and improvements to the MV program

Mastery

- 29 farmers completed the full Master Shepherd's Course and an additional 21 participated through 37 single module registrations
- Hosted the Fall Speakers Series webinars which covered Market Outlook, Breeding for Resilience and Longevity, Improving the Water Cycle and Drought-proofing your farm
- Hosted a series of webinars for producers on topics such as: Forage harvest/storage feed-out/Obtaining samples for analysis, How to Read a Feed Analysis, Standards of Care for Outdoor Dogs, Cost of Production, Preparing for Lambing, Transport Regulations, Coyote Information, Improving the Water Cycle and Drought Proofing your Farm, Regenerative Agriculture, Selecting Ewes for Resilient Lamb Production, North American & Canadian Market situations
- Initiated the Genetics Breeder Group discussions with GENOVIS for Dorset and Suffolk breeders
- 16 producers attended the online Parasite Management course
- 77 participants completed the online Introduction to Small Ruminant Production Course
- Invested over \$17,200 memberships with industry organizations
- Invested over \$91,000 in industry focused research projects
- Hosted and organized an OSF educational day at the 2022 All Canada Classic
- Continued to sponsor the Ontario Forage Council and other grazing and pasture management initiatives such as OMAFRA Grazing Cover Crops webinars
- Continued to provide staff support for the Ontario Soil Network #letstalksoil and timing matters campaigns to further promote best practices for manure management
- Provided updates to the online producer education courses such as Parasite Management and Introduction to Small Ruminant Production

Operations

- Consulted with producer members on the types of information, news and updates they would like to receive from OSF including how they would like to receive it
- OSF Board, staff and some producers participated in leadership development training on topics such as Diversity, Equity, and Inclusion training, as well as Workplace Violence and Harassment training to improve professional development within the sector
- Continued updating the OSF membership database

2021/22 By the Numbers

- Issued more than 50 market reports which are available on website and tapeline recordings
- Improved the market reports provided in The Messenger with more details
- Ontario Sheep News (OSN) circulated to over 2,400 individuals four times per year
- The Messenger circulated to over 1,100 subscribers every week
- @OntarioSheep has over 2,600 followers
- @OntarioLamb has over 1,100 followers
- Processed over \$50k in Yield More Financing payments since the program launched
- Offered over a dozen educational webinars reaching over 500 people across Ontario, Canada and internationally

Communications

On the communications front, Ontario Sheep Farmers is continuing to work hard to find and develop new ways to stay in touch including Ontario Sheep News and @OntarioSheep.

- Revamped the OSF consumer website www.lambrecipaes.ca. In addition to including new recipes and producer profiles, the site can also be translated into 106 different languages
- Continued with the weekly digital circulation of The Messenger (OSF's digital newsletter)
- Sought producer feedback in a variety of surveys such as a Sheep Financial Protection Program and a Risk Management Program
- Created an info phone line extension where producers may call the OSF office and hear a recording of industry news and upcoming events
- Continued updates to the new producer and mental health pages on the OSF website
- Provided updates to the new producer page on the OSF website and new producer package
- Continued to support and update online professional development programs offered by OSF [OSN](#)



WFS Sheep Program

We Take Pride In:

- Using a sheep-specific ration balancing program to optimize performance
- Customized programs to meet each operation's specific goals
- Offering innovative products and knowledge
- Expertise in both dairy and commercial sheep operations
- Excellent customer service through unique on-farm services such as:
 - forage sampling and custom rations
 - body condition scoring
 - lamb development recommendations
 - return over feed cost analysis

Contact WFS or one of our dealers near you for an on-farm appointment to discuss your sheep nutrition needs.



Feeding Success

Wallenstein, ON

1-800-265-8858 | www.wfs.ca



FARM SERVICES LTD.

Chesley, ON
519-363-3308



Walters Falls, ON
519-794-2747



Sunderland, ON
705-357-3491

Reminder of the Federal Humane Animal Transport Regulations

Check out the OSF resources to ensure you meet the regulations.

The requirements for the transport of all animals into, within and out of Canada are found in Part XII of the *Health of Animals Regulations*. All those involved in transporting animals either directly or indirectly have the responsibility to assess animals for fitness, then select, prepare and load only animals that are fit for the intended journey. If you are responsible for activities related to the loading, unloading, or transporting of animals, you must be familiar with – and follow – Canada’s transport of animal’s regulations.

Enforcement actions are proportional to the animal welfare situation and the seriousness of the non-compliance and can include notices (verbal or written) and penalties (monetary or non-monetary). The Canadian Food Inspection Agency, provincial governments, producers, transporters, industry organizations, and many others each have a role to play.

OSF developed a resource page to assist producers and those transporting animals in finding information to ensure compliance with the regulations including common questions and answers on the Humane Transport Regulations for the Sheep Sector as well as providing producers with a sample transport manifest and other resources such as a sample contingency plans and other suggestions for record keeping.

For more information on the regulation producers are encouraged to visit <https://www.ontariosheep.org/Transport> OSN



RECORD OF LIVESTOCK MOVEMENT			
DESTINATION /PURCHASER/AGENT NAME			
Address:		Premises ID:	
Town:	Province:	Postal Code:	Phone #:
TRANSPORTER COMPANY NAME:			
Address:		Premises ID:	
Town:	Province:	Postal Code:	Phone #:
Trailer Unit or License Plate:	Driver:	Location:	
Conveyance Last Checked Date:	Time:	Premises ID:	
OWNER NAME:			
Address:		Premises ID:	
Town:	Province:	Postal Code:	Phone #:
Individual CCA Tag Numbers Attached <input type="checkbox"/> Yes <input type="checkbox"/> No			
ANIMALS LOADED			
Last access to fresh water and feed (FWR) prior to loading:		Date:	Time:
Loading Gate (yyyy/mm/dd):		Loading Time:	AM PM
Tag of Pen #	Head Count	Species	Gender Type
			CCA tags
			Identifying Mark
			Trucking Rate
Floor area available to animals (m ² ft ²):		Estimated Weight (lbs or kg):	
All animals have been determined to be fit for transport:		<input type="checkbox"/> Yes <input type="checkbox"/> No	
Number of compromised animals loaded:			
Compromised animals by condition and reasons listed:			
If applicable, FWR was provided during transport Date:		Location:	
<input type="checkbox"/> Animals unloaded for FWR		<input type="checkbox"/> FWR provided on board	
THIS SECTION MUST BE COMPLETED BY THE RECEIVER (action marked assembly yard / slaughter / abattoir)			
Date Received (yyyy/mm/dd):		Unloading Time: AM PM # of heads received:	
All animals arrived in good condition <input type="checkbox"/> Yes <input type="checkbox"/> No			
If no, describe condition of animals upon arrival, including any dead animals, and actions taken to address prior to arrival:			
Comments: If Shipper is not the Owner, please include name, full mailing address, premises identification and telephone number of the Shipper(s) here:			
Driver Signature		Receiver Signature	Owner Signature
This manifest is sent from the transporter to the receiver occurs immediately upon acknowledgment of the shipper and the accompanying documentation by the receiver.			
Code:	Receiver	Transporter	Owner
			Inspector

Finance your ewes at Ontario Sheep Farmers with Yield More Financing™



Yield More Financing Line of Credit

FEATURES

- A revolving line of credit that can be used for financing ewes through the Ontario Sheep Farmers
- Repayment dates as long as 18 months, allowing clients to maximize marketing opportunities
- Payments can be made online, by telephone, ABM banking, at your financial institution, by mail or at any Scotiabank location
- Monthly statements to help you keep track of your purchases during the year
- Access to a dedicated team of Yield More Financing Specialists who have been recognized for their strong product knowledge and excellent customer service

APPLYING

- Contact or visit Ontario Sheep Farmers
- Contact a Yield More Financing representative at 1-866-603-4188 and complete the application over the phone
- Visit Ontario Sheep Farmers to provide 1 piece of government-issued photo ID (e.g., driver's license, passport, etc.) to finalize the application
- You will receive a credit decision from us typically within 2 business days after completing the application

- Credits are at a maximum of \$50,000, and no security is required²

REPAYMENT

- No payments are required on your line of credit between March 1 and January 31
- Payment is required February 28 and must be 100% of the outstanding balance of your account as of August 31 plus accrued interest

ACCESSING YOUR CREDIT LINE

- Access to your Yield More Financing Line is available to use any time at Ontario Sheep Farmers

RATES AND FEES

- Interest calculated daily on your outstanding balance is added to your account at the end of each month
- Prime¹ + 2.95% for lines of credit of up to \$200,000, and Prime¹ + 1.95% for lines of credit of more than \$200,000
- If security is required, registration fees will apply

With Scotiabank, you get a business partner that supports your vision and brings insight, resources and commitment. We've been helping Canadian businesses grow for almost 200 years.

Contact us

Toll-free: 1-866-603-4188

Toll-free fax: 1-866-647-0627

yieldmorefinancing@scotiabank.com

scotiabank.com/yieldmorefinancing



2022 ONTARIO SHEEP FARMERS ANNUAL GENERAL MEETING



Continuing Virtual in 2022
with hopes of being in
person in 2023!

Ontario Sheep Farmers (OSF) Annual General Meeting Details

Ontario Sheep Farmers is currently working on plans for the 2022 OSF Annual General Meeting (AGM).

The virtual 2022 AGM will be held over the Zoom platform on October 28th, 2022, at 1pm.

This year's AGM will follow a similar format to the previous virtual AGM's.

Watch for updates in The Messenger, Ontario Sheep News, and social media.

We look forward to seeing you in attendance!

For additional information or to register please visit www.ontariosheep.org/OSF2022AGM or contact the OSF Office at 519 836 0043 or email admin@ontariosheep.org **OSN**

DRAFT AGM AGENDA

12:30 p.m.	Registration
1:00 p.m.	Welcome and Introductions
1:05 p.m.	Convene Ontario Sheep Farmers Annual General Meeting Opening remarks
1:10 p.m.	Keynote Speaker T.B.D
1:40 p.m.	Approve the Agenda Approve minutes from 2021 Virtual AGM
1:50 p.m.	Chair's report
2:20 p.m.	Review of 2021/2022 audited financial statements. <ul style="list-style-type: none"> • Approval of 2021/2022 financial statements • Appointment of auditors for 2023
2:35 p.m.	Presentation of 2022/2023 budget <ul style="list-style-type: none"> • Approval of 2022/2023 budget
2:45 p.m.	2021 Resolutions Report 2022 Resolution
3:05 p.m.	OSF Awards & Scholarship Thank you to outgoing provincial directors
3:20 p.m.	Adjournment of annual meeting



Vervoort Professional Corporation

Adam Vervoort, CPA, CGA, MBA
Norwood, On

Specializing in helping farmers with:

- AgriStability Consulting.
- Business Plans
- Financing Proposals
- Farm Tax Planning

Contact me today at: adam@vervoortpro.com or (519)-317-6573

FARMER WELLNESS INITIATIVE

New program offers tailored mental health support for farmers

Earlier this year, a new province-wide initiative was launched to deliver tailored mental health support and resources to all Ontario farmers and their families. Together, we can break the silence.

Funded by the governments of Canada and Ontario, the Farmer Wellness Initiative provides free counselling sessions with a mental health professional. Each mental health professional has received training to understand the unique needs of the farming community.

The Farmer Wellness Initiative is supported by the Canadian Mental Health Association (CMHA) – Ontario Division, in partnership with OFA, and aims to protect and enhance the mental well-being of farmers and their families. Counselling services provided by LifeWorks.

This program will provide valuable support for the agricultural community by giving farmers easy access to a comprehensive network of mental health counselling and crisis services.

Accessible 24 hours a day, seven days a week, every day of the year, in English and French. Reach out and call anytime at

1-866-267-6255

Paid for in part by the governments of Canada and Ontario and through the Canadian Agricultural Partnership (the Partnership), a five-year federal-provincial-territorial initiative.



Providing Total Sheep Care Solutions:

- Cleaners & Disinfectants
- Dewormers
- Instruments
- Management tags
- Registered CSIP tags
- Pest Control

...and much more!



FREE SHIPPING
now available across Canada!
See online for details

farmersdepot.ca
1-866-527-6229

Your Animal Health & Equipment Specialists

455 Dobbie Dr. Cambridge, ON N1T 1T1
Monday–Friday, 8am to 5:30pm

SheepBytes.ca

Ration Balancer

Managing nutrition saves money **every time** you feed.

SheepBytes ration balancer is web-based software designed for effectively managing nutrition for all types of sheep. Breeding flock owners, feedlot managers and nutritional consultants, across Canada, and internationally, are using SheepBytes to take the guesswork out of balancing cost-effective rations.

What are SheepBytes users saying?

By using SheepBytes, we saved \$12-18 per finished lamb without sacrificing performance.

Since using SheepBytes, we've noticed an improvement in the overall health of our flock, with fewer disease outbreaks and deaths from unknown causes.

Learn more about what SheepBytes can do for your flock by visiting

SheepBytes.ca

Easy to Use — Cost Effective — Developed and Used by Ruminant Nutritionists



NEW!

Training Video!

- Learn to use SheepBytes
- Improve your skills in using basic and advanced features
- Fit lesson modules into your schedule
- Always available at no cost - anywhere, anytime

Master Shepherd's Course (MSC) 2020 Graduates



Master Shepherd's Course

The 2020 offering of the MSC included several significant changes - first time offered in an on-line format, applications accepted throughout the course, enabling OSF to offer it at a lower cost. The changes also mean enrollees complete the course at different times. Look to future OSN issues for more graduates as they complete their final modules.

"The on-line format enabled me to take the course. I would not have been able to attend if it was offered as in-person only."

~ Taylor VanSchaik

Join OSF in congratulating the following Ontario Sheep Farmers who have completed the full 12 modules, submitted a business plan and presented their business plan to the 2020 class. [OSN](#)



Grant Cowan
District 6



Julia Durham
District 1



Kim Empringham
District 7



Chris Houwer
District 4



Kim Schneider
District 7



Emily McKague
District 2



Michael Richards
District 4



Taylor Van Schaik
District 7

"The online format of the MSC provided me with an invaluable digital resource that I've referenced repeatedly for information since the course ended. I found this to be the most well organized and informative online course I've ever taken. With daily chores and a young family, the online format enabled me to take the MSC where I otherwise would not have had the time away from the farm."

~ Robert Parker

Master Shepherd's Course 2022 Offering



Master Shepherd's Course

By the time you receive this edition of OSN, the 2022 offering of the Master Shepherd's Course will have already started. However, full-course applications will continue to be accepted until November 30, 2022.

Full Course Consists of

- Eleven on-line modules
 - each online module consists of eight 1.5-hour sessions on Tuesday and Thursday evenings.
- One two-day in-person module (Module 4 Business Planning)
- One two-day farm tour (June or September 2023)
- A second optional two-day farm tour (minimum of 25 registrations required).
- Limit of 35 new full-time registrants with Ontario producers given preference.
- For an application package
 - email mastershepherd@ontariosheep.org or
 - call 519-836-0043 extension 322.

• **Cost: \$2240**

- with flexible payment plan options include “pay-as-you-go” or 4 installments

Single Module Registrations Also Available

- Limit of 10 single module registrants per module.
- Register through THINKIFIC <https://learning-ontariosheep.thinkific.com>
- **Cost: \$245**

Who should apply?

- existing sheep farmers who want to improve the management, productivity and profitability of their flocks. **OSN**

WET NURSE™ MILK REPLACER

Competitive Edge Lamb 22-22-28

- Designed specifically for free-choice machine feeding
- Contains a higher acidification level to help prevent overeating and limit bacterial growth
- Free flowing through milk lines making cleaning and sanitizing easier

Wet Nurse Lamb 24-24-30

- Designed for bottle or controlled feeding

ESSENTIAL⁴ Lipids Life

Is a unique fatty acid technology for immune system support.

- **Reduces scours** • **Improves feed efficiency**
- **Improves ADG** • **Improves frame growth**

found in



Wet Nurse™ milk replacers are easy to mix at 40°C and contain high quality, spray dried milk products and a special blend of highly digestible micronized fats that readily dissolve when mixed.

It is fortified with optimum levels of water soluble vitamins, chelated trace minerals and organic selenium yeast to enhance development and the overall well-being of the young animal.

Wet Nurse™ Milk Replacers - Providing options specifically designed to meet your every need!

www.pmtgroup.com customerservice@pmtgroup.com 1-800-299-7904



Understanding Feed Analysis Reports

By Anita Heeg, Feed Ingredients and By Products Specialist, OMAFRA

Providing a balanced ration for your sheep, may require you to obtain a laboratory analysis. Often this is done via feed representatives who then look at it. However, it can also be very helpful for you to understand the quality of your feed, especially when managing ewes and lambs at different stages of production. Other times it may be that an alternative feed becomes available, and an analysis will help you understand what it's worth, and whether it fits into your ration. The analysis, as well as ration balancing approaches use the dry matter basis. When feeding a by-product, moisture plays a role in the concentration of nutrients present to either increase or substitute a parameter such as protein or energy. Along with moisture, the transportation costs and load size need to be considered as they can influence the cost.

Looking at an analysis, each report may look different but will generally record the same parameters. Crude protein (CP) is a term calculated based on the nitrogen content of the feedstuff. Without looking at the type of protein it is made up of, CP only tells us that it contains nitrogen. The report generally splits the CP parameter down further into soluble protein, acid detergent fiber-CP (ADF-CP), neutral detergent fiber-CP (NDF-CP), and undegradable intake protein (UIP), also known as by-pass protein. To appreciate the values of each on the analysis report, a basic understanding of these terms is needed.

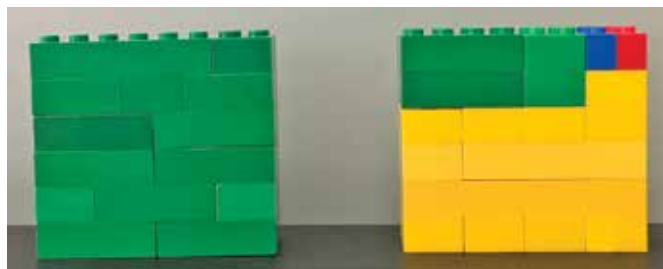


Figure 1. Representation of crude protein versus detailed protein parameters included in crude protein.

Looking at Figure 1, the green wall on the left represents the total crude protein of a forage analysis. It appears to contain all the same proteins. The wall on the right, represents various CP parameters on a report. The yellow bricks show the portion of soluble protein, the green bricks represent the undegradable intake protein (by-pass protein), and the blue and red bricks show the NDF-CP and ADF-CP, respectively.

Soluble protein, the largest portion of crude protein, is also the most readily available which consists of small amino acid chains that will solubilize in rumen fluid and be absorbed across the rumen wall. These amino acids are important for various functions such as basal metabolism, growth, health, and reproduction. By-pass protein is the fraction of protein resistant to degradation by rumen microbes. This fraction has a few names; undegradable intake protein (UIP) and rumen

undegradable protein (RUP). It is valued because it provides amino acids which can be absorbed in the small intestine.

Figure 2 illustrates the portions of a cell wall. Acid detergent fiber (ADF) refers to the cell wall portion of the forage and is made up of lignin and cellulose (the outer layer of the cell wall). The value is important as it relates to the animal's ability to digest the forage; a higher ADF suggests a decrease in digestibility. Neutral detergent fibre (NDF) refers to the cell wall fraction that includes both ADF (outer cell wall and lignin) and hemicellulose (inner cell wall). The NDF value is related to the amount of forage the animal can consume and, as NDF increases, dry matter intake generally decreases. Lignin, located between the outer and inner cell wall, is the indigestible portion of the plant cell. Think of it as a glue stick sitting as a pillar between the inner and outer wall, holding both together. This number will increase with forage maturity and therefore negatively impacts the digestion of the cell wall, acting as a physical barrier to microbial enzymes.

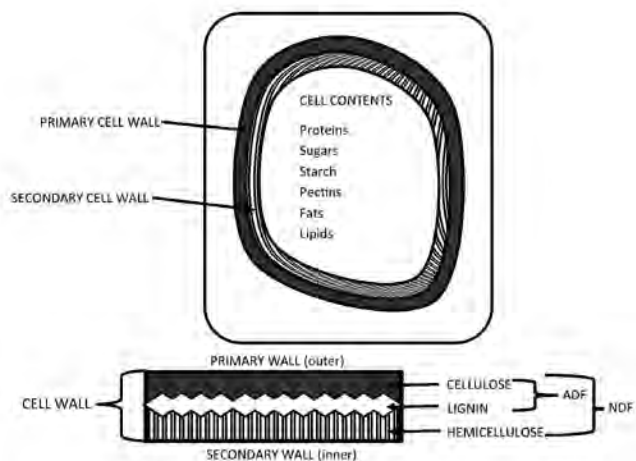


Figure 2. Plant cell wall

Neutral detergent fiber digestibility (NDFD), as the term indicates, allows us to know how digestible the forage is for the rumen bugs. A NDFD24 and NDFD48 indicates how much NDF was digested in 24 and 48 hours, respectively, by rumen bugs in the rumen fluid. This digestibility is affected by the lignin content of the feedstuff.

To illustrate this point, see Figure 3 for a visual representation of how forage cell walls differ with maturity. As the forage matures, the cell wall thickens. When the cell wall thickens, the lignin, ADF and NDF has increased, therefore, making the stem of the plant harder to digest by the rumen bugs.

The relative feed value (RFV) is not used much anymore to evaluate forages, but at times, it is still recorded on the certificate of analysis using ADF and NDF in its calculation.

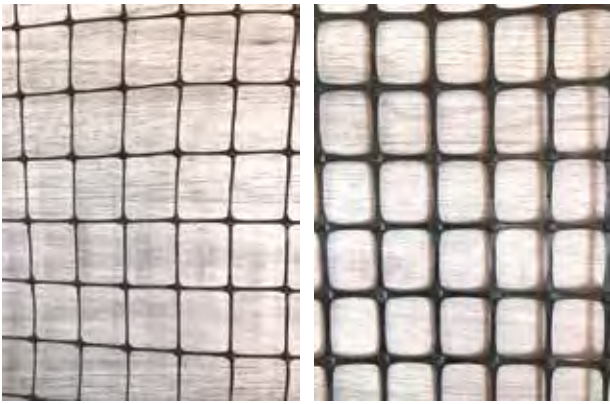


Figure 3. A visual representation to illustrate immature forage (left) and mature forage (right).

Although protein is not considered in the calculation, generally a higher RFV indicates a higher protein. However, when comparing an alfalfa to a grass, the NDF has a much higher impact in the RFV equation. With fresh clippings of spring alfalfa, the NDF will be in the low to mid 20% range, whereas at the same point in time, grass would be in the 40% range. This seems high, but the NDF of a grass doesn't change nearly as much during maturation as that of alfalfa. At harvest, a grass may have an NDF in the low 50% range, which is where an alfalfa will be at harvest. The value of NDF contributes three times as much as ADF in the RFV equation. Therefore, there is a shift towards using relative feed quality (RFQ), which considers the digestibility of forages.

Another parameter that is often looked at when utilizing home grown feeds, or a purchased by-product is energy. An equation is used to calculate energy or a total digestible nutrient (TDN), since it is not a nutrient. The most recent analysis will use the Weiss Equation which includes the lignin, NDF, fat, starch, minerals, and bound protein and estimates the energy values.

Minerals are important to check for as well. These are categorized between macros minerals, such as phosphorous, calcium and potassium, and micro minerals such as selenium, copper, and zinc. The Calcium: Phosphorous ratio is important, as well as excess amounts of some of these minerals which are then excreted.

Overall, feed analysis reports provide a wealth of knowledge that can improve your animals' health, growth, and production, and is worth investing the time in to understand them. Work with your flock nutritionist, and they can help you further in understanding your specific on-farm numbers and how it relates to the overall nutrition of your flock.

For more information refer to the OMAFRA Factsheet titled, Feed Analysis Reports Explained. It can be found at the following link: <http://omafra.gov.on.ca/english/livestock/dairy/facts/16-049.htm> **OSN**



LAMB START MILK REPLACER

- ▶ Quick & easy to prepare
- ▶ Designed for optimal performance
- ▶ Exceptional mixability
- ▶ Highest quality ingredients
- ▶ Excellent value

**Contact your local dealer for pricing.
See website for details.**



INFO@MAPLEVIEWAGRI.CA

WWW.MAPLEVIEWAGRI.CA

519-638-3769





Sheep Body Condition Scoring

By Delma Kennedy, Sheep Specialist, OMAFRA

Body condition scoring is a universal system developed in the 1960s to rank mature animals according to how fat or thin they are on a scale of 1-5. The objective is to be able to estimate and quantify the nutritional wellbeing of breeding sheep.

The same scoring system is used on many different breeds around the world. Although some breeds tend to deposit more fat internally than others, the subjective measure of body condition score as it is currently done is not a fine enough measure to need to adjust the scoring system for different breeds.

Importance of Body Condition Scoring

Sheep are managed in groups. This means that nutritional requirements are estimated for the group of sheep according to their weight and stage of production and a ration is formulated from available feedstuffs. However, weight is not a good measure of nutritional wellbeing. Two sheep of the same weight may have different structures with one being thin and one being fat. Figure 1 shows ewe body weight by condition score for a group of mature ewes. They are all the same breed from the same management group, the sheep didn't look dramatically different.

This figure shows a large variation in weight at each body condition score. At an average body condition score of 3, weight varies from about 40kg to just over 80kg. If a ration is formulated for an average weight of 60kg at body condition score 3, some animals may lose weight, and some may gain weight. Body condition scoring must be done to determine how to adjust the nutrition program so that as many animals as possible have the ideal body resources at critical times in the production cycle.

When to Body Condition Score

Body condition scoring can be used to monitor whether breeding animals are in the correct body condition score for the stage of production and to quantify the effects of a feeding program.

The most important times to body condition score ewes to improve production are at mid-pregnancy and weaning. At mid-pregnancy, it is critical to ensure that ewes are in good body condition score entering late pregnancy and lambing. At weaning, it is important to determine condition so that an adequate feeding program can be determined to ensure ewes are an optimum body condition score 3 at the time of the next breeding. To evaluate feeding programs, ewes



Zuidervaart Agri-Import LTD
5259 HWY 8
NOK-1NO Mitchell Ontario
E-mail zuid-agri@quadro.net
Tel.: 519-393-8290

Ideal Sheep and Goat equipment
Custom fabrication available!

Visit our website for a complete product list for all your sheep handling needs
www.venostal.ca



Maternity fences with wood, mesh wiring and synthetic casing



Selfclosing feedgate; Lambs can't get through, no loss of silage and hay.



Turning crate sideways for hoof trimming



Feeding racks, hanging or attached on a wall



Crowding tub and work chute



Creepfeeder 2.45 mtr + 1.25 mtr with safety hurdle

should be body condition scored at breeding and lambing. Breeding body condition scores will provide an indication of how successful the feeding program has been since weaning and body condition scores at lambing will indicate if the late gestation ration was adequate.

Rams should be body condition scored 8-12 weeks prior to mating. This allows time to ensure rams are in good body condition score at mating. Spermatogenesis takes 7 weeks. This means that conditions affecting a ram today can affect sperm that is produced for breeding 7 weeks from today. Many rams will lose condition during the mating period and as a result it is recommended that rams be a condition score 3.5 – 4.0 at the start of breeding.

Effects of Body Condition Score on Production

Since body condition scoring estimates nutritional wellbeing, the benefits of body condition scoring relate directly to the nutrition program and the effect of nutrition on production.

Breeding Ewes

Ewes that are thin at breeding will have lower ovulation, conception and lambing rates compared to ewes in good condition. Studies have shown that low and high body condition scores can influence reproductive rates. In general, a score between 3.0 and 3.5 will result in the best pregnancy

rates. Large research studies in Australia and New Zealand have shown that body condition score at breeding also affects birthweight and weaning weight even if the animals are the correct body condition score at lambing.

Late Gestation Ewes

Late gestation is the most important time for ewes to be in good condition. Most of the fetal growth happens in the last four to six weeks of pregnancy. Thin ewes will have smaller lambs and less milk. Ewes that are too thin or too fat have a higher risk of pregnancy toxemia at this time in the management cycle.

Lambing Ewes

Ewes that have a good body condition score of 3.0 at lambing, generally have heavier lambs that survive better. The ewes look after their lambs better, produce more milk and wean heavier lambs. Score 3 at lambing means that the ewes had adequate feed and body resources to grow lambs in late gestation.

Rams

Body condition at the time of breeding will affect the sexual behaviour of rams. Rams that are less than a body condition score 3 during mating could take twice as long and require twice as many mounts to breed one ewe. Body condition score affects the quantity and quality of sperm. Rams under BCS 3 have smaller volumes of semen with less

Continued on page 26.

Ontario Sheep Farmers at the 2022 Canada Outdoor Farm Show

Ontario Sheep Farmers (OSF) was pleased to be part of the 2022 Canada Outdoor Farm Show. During the three-day event the OSF team met with several new sheep producers and handed out lots of producer resources.

OSF promoted Ontario Lamb at the show by serving samples each day between 11am and 1pm which were well received by attendees. Thank you to the Zone 37 Lions for cooking the lamb samples!

Delma Kennedy Sheep Specialist with the Ontario Ministry of Agriculture Food and Rural Affairs (OMAFRA) facilitated several body condition scoring demos that were well attended.

Thank you to the OSF team, OMAFRA and the volunteers from OSF District 2 for making the event a success. OSN



Tom Lewis OSF with Amy Cronin Chair Farm Products Marketing Commission



Jan Smith OSF and Delma Kennedy OMAFRA



Zone 37 Lions who cooking Ontario Lamb samples on the BBQ



Delma Kennedy OMAFRA doing the body condition scoring sessions

semen motility than when they have a body condition score between 3 and 4.

Animal Welfare

Ewes and rams will change body condition score as they go through the reproductive cycle. Ideally the animals will have a minimum condition score of 2 and a maximum score of 4 for optimum health and production. However, there will be some animals who are difficult to keep in this range due factors such as: illness, receiving a flushing ration and not becoming pregnant, having a large number of lambs and not having the capacity to eat enough feed when pregnant or an individual who is efficient at mobilizing fat to produce milk and does not eat enough to maintain weight.

How to Body Condition Score

Body condition scoring is commonly used around the world to determine mature sheep fatness. It is important to note that this is not the best method for evaluating if lambs are ready for market. Market lambs should be evaluated using the GR site 11 cms off the midline over the 12th rib. In mature breeding sheep, the loin area is used to evaluate fat stores. The loin area is identified in figure 2 and can be found on the sheep between the hip bones and the long ribs.

Figure 2. Identifying location of loin and technique to evaluate loin fatness. BCS loin models developed by the Lifetime-wool program in Australia (Curnow et al. 2011).

	<p>Understand where the loin area is on the sheep. It is the section of the backbone between the hips and the start of the long ribs.</p>
	<p>Holding hand flat with fingers together, feel across the top of the spine.</p>
	<p>Turn the hand keeping it flat with fingers together and feel down over the loin muscle.</p>
	<p>With the fingers still held together, reach down to the short ribs and feel across and under the short ribs.</p>

Improve Rumen Health and Palatability Simultaneously

Enhancing intake during the dry period helps ewes transition more smoothly into lactation. Minimize pregnancy toxemia by providing the necessary energy density during transition.

- > Supply energy safely
- > Reduce sorting, increase intakes
- > Minimize pregnancy toxemia
- > Increase milk for lambs and production

LIQUID FEEDS INC
ENHANCING RUMINANT HEALTH

Promix
TMR SOLUTIONS

1.800.265.8335
WWW.LIQUIDFEEDS.COM
Box #237, Innerkip, Ontario N0J 1M0

Figure 3. Differences Between Body Condition Scores 1 – 5.

<p>Body Condition Score 1</p>		<ol style="list-style-type: none"> 1. Spine is prominent and sharp 2. Short ribs are sharp 3. No fat cover and little to no muscle between spine and short ribs 4. Can put fingers right under the short ribs
<p>Body Condition Score 2</p>		<ol style="list-style-type: none"> 1. Spine is smooth but prominent 2. Short ribs are smooth and slightly rounded 3. Little fat cover with moderate muscle depth between spine and short ribs 4. Can put fingers under the end of the short ribs and between them with minor pressure
<p>Body Condition Score 3</p>		<ol style="list-style-type: none"> 1. Spine is smooth and rounded. Can't feel between spinal processes. 2. Short ribs are smooth and well rounded 3. Moderate fat cover with full muscle depth between spine and short ribs 4. Requires firm pressure to put fingers under ends of short ribs, can't feel between the short ribs
<p>Body Condition Score 4</p>		<ol style="list-style-type: none"> 1. Spine can only be felt with pressure 2. Short ribs cannot be felt without strong pressure 3. High level of fat cover with full muscle depth between spine and short ribs 4. Can only put fingers under short ribs with really strong pressure
<p>Body Condition Score 5</p>		<ol style="list-style-type: none"> 1. Spine cannot be detected even with firm pressure. There will be a depression directly above the spine between enlarged fat and muscle covering 2. Short ribs cannot be detected 3. High level of fat cover with full muscle depth between the spine and short ribs 4. Cannot find short ribs or put fingers underneath them.

Adapted from Jefferies (1961); Russel et al. (1969), Russel (1984a,b), Kenyon (2014).

To compare animals, it is important to standardize how to feel the loin area. Using body condition score loin models developed in Australia, Figure 2 shows a standard method of using your hand to evaluate the loin area.

This hands-on method must be used to identify different scores. Extremely thin sheep may be obvious to the eye but unless freshly shorn, sheep can not be properly scored visually. To differentiate between different body condition scores, first commit the description of a body condition score three to memory. Although there are 5 scores that are well described, most of the time, the objective is to decide if the animal requires more feed or if the animal has had too much feed. Figure 3 shows a loin cross section of each body condition score along with a picture of a ewe in that score and a description of how the loin area will feel for each score.

Body condition scoring is a skill that must be practiced. Sheep come in all different levels of fatness, not just the 5 scores that are described. As a result, in a group of 30 ewes that range in body condition score from 2.5 – 3.5, there will be 30 slightly different feeling loins. Practice will develop knowledge that a score 2 animal that needs more feed will have a prominent spine, some muscling and cover and short ribs that you can feel between and press your fingers under.

Conclusions

Body condition scoring throughout the management cycle is a simple tool that will ensure the wellbeing of breeding sheep and that feed resources are used efficiently. It is a subjective skill that must be practiced as actual sheep fatness is a continuous scale and the scores are merely points along the scale. Developing the skill to determine a 3 score, identifying whether a sheep may require more or less feed, and using this to group sheep differently for feeding will increase the productivity and health of the sheep flock. **OSN**

Selected Resources:

V. P. Maurya et al. 2010. Effect of induced body condition score differences on sexual behavior, scrotal measurements, semen attributes and endocrine responses in Malpura rams under hot semi-arid environment. *Journal of Animal Physiology and Animal Nutrition* Vol p309-317.

Ewe Body condition scoring handbook, Beef + Lamb New Zealand

<http://www.beeflambnz.com/Documents/Farm/Ewe%20body%20condition%20scoring%20handbook.pdf>

PR Kenyon et al. 2014. Review of sheep body condition score in relation to production characteristics. *New Zealand Journal of Agricultural Research*, Vol 57, No.1, p38-64.

PROMOTE YOUR BUSINESS

Sign up for the **Locator** – a searchable database for Ontario lamb, mutton, specialty wool, sheep dairy products, breeding stock, and livestock guardian animals.

It's **FREE**.

Sign up today



To register, visit www.OntarioSheep.org
or email admin@ontariosheep.org.

LOOKING TO GET NOTICED?

Try advertising in
Ontario Sheep News!

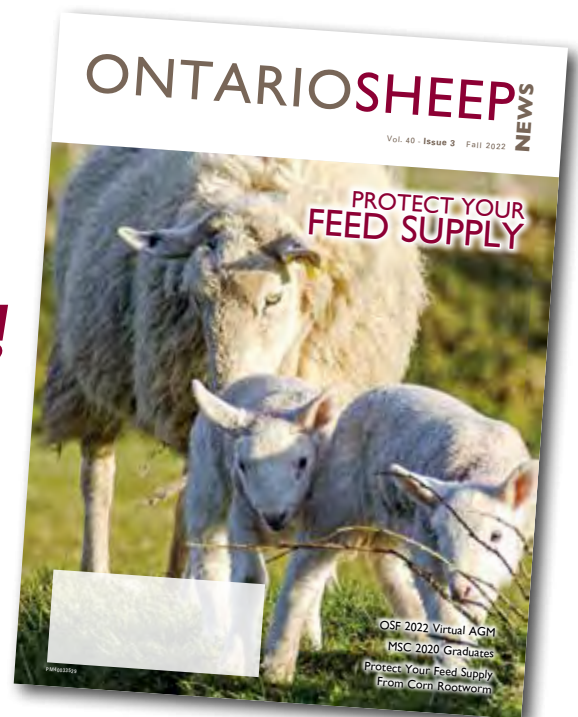
Ontario Sheep News is the official publication of Ontario Sheep Farmers, with a circulation of 3,500 copies. It is mailed to every registered sheep farmer in Ontario. Features include industry profiles, production information, industry news, classifieds and more.

Call our office today to discuss your advertising needs and how Ontario Sheep News can work for you!

Our next publication comes out in December. Booking deadline is November 1st 2022 and submission deadline is on or before November 16th 2022.

To book advertising, please contact:

Ontario Sheep Farmers
130 Malcolm Road Guelph, ON N1K 1B1
P: 519 836 0043 • E: admin@ontariosheep.org



For additional information please visit
www.ontariosheep.org/ontario-sheep-news-magazine

SELLING OR BUYING PUREBRED REGISTERED SHEEP?

The Canadian Sheep Breeders' Association (CSBA) is dedicated to representing the Purebred Sheep Breeders across Canada. **Purebred Registered Sheep** signifies they have been registered with the Canadian Livestock Records Corporation (CLRC) and a certificate of registration will be provided with the sale of the animal.

These records can be found online at www.clrc.ca and is the responsibility of the seller to pay for and initiate the transfer of the registration to the buyer. These records will indicate the pedigree information and ownership status. We encourage you to confirm the animals you are interested in, are in fact **purebred registered animals**.

Under the Animal Pedigree Act, it is an offense to offer to sell, contract to sell or sell, as a purebred, any animal that is not registered or eligible to be registered as a purebred by the association authorized to register animals of that breed or by the Corporation.

If you are interested in purchasing any animals or are new to the industry, don't hesitate to reach out to any of the CSBA Board of Directors. CSBA is an organization of over 1100 breeders of purebred sheep across Canada, representing over 40 breeds of sheep.

www.sheepbreeders.ca



ASSOCIATION DIRECTORY

PRODUCER/SHEEP OWNER LICENCE FEE REMITTANCE FORM (PRIVATE TREATY SALES)

Ontario's 3,000 sheep producers are represented by the Ontario Sheep Farmers organization. With a focus on profitability and sustainability, the organization works in the areas of advocacy, industry capacity, research and market development. The organization is funded through a check off (or licence fee) on lamb and sheep marketed in Ontario. Representing the sheep, lamb and wool industries, it was established in 1985 under the Ontario Farm Products Marketing Act. A compulsory check off (licence fee) of \$1.80 per head sold or slaughtered in Ontario is payable to the Ontario Sheep Farmers to fund projects and operations supporting the Ontario sheep marketplace. Visit our website (www.OntarioSheep.org) to see your licence fees at work.

Auction markets, livestock agents, and processors are to deduct the check off fee from the proceeds payable to a seller, and processors must also assess the licence fee in addition to the slaughter fee. This fee is applicable to each sale or slaughter transaction.

Private sales (i.e. a sheep owner to sheep owner sale, sales not done at an auction market, nor to an agent or processor) require licence fee self-assessment and reporting through this remittance form.

Ontario Sheep Farmers 130 Malcolm Road, Guelph, Ontario N1K 1B1

SHEEP/LAMB: FEE IS \$1.80 PER HEAD PLUS 13% HST

Producer # _____ Name: _____

Address: _____

City: _____ Prov.: _____ Postal Code: _____

Date of Sale: _____ Date Remitted: _____

of sheep/lamb sold: _____ Lic. Fees (x \$1.80=) \$ _____

PAY BY PHONE USING VISA OR MASTERCARD Plus 13% HST \$ _____

519-836-0043

HST# 107800823

TOTAL REMITTED \$ _____

Genetic and Health Program Enrollment Listing

If you have questions, concerns, or would like more information about these programs please contact the Ontario Sheep office at (519) 836-0043 or email general@ontariosheep.org.

CURRENT PRODUCERS ENROLLED IN THE GENOVIS PROGRAM (AS OF SEPTEMBER 2022)

4S Maple Lane Farm • Kimberly Schneider • (905) 404-7811
5-Star Livestock and Farm Services • Jen & Chris Vervoort • (519) 993-6413
Allinbrook Farms • Neil Allin • (905) 983-5791
Asphodel Sheep Co • Todd Payne • (705) 875-5904
Bone Run Farm • Jana Vleuten • (519) 532-9901
Bonfire Hill Farm • Lisa Schultes • (902) 326-1195
Breezy Ridge Farm • Philip & Elizabeth Smith • (905) 478-4280
Brubacher Ovine • Earl Brubacher • (519) 323-4152
Burtwistle Sheep • Benjamin Burtwistle • (519) 280-0093
Cedar Creek Charollais • Ted & Joanne Skinner • (905) 263-2102
Cedar Grove Farm • Quintin Mc Ewen • (519) 949-4130
Century Lane Farm • Robert & Shirley Graves • (613) 791-2656
Circle R Livestock • Ryan & Romly Schill • (519) 669-4146
Codan Suffolks • Bill & Lynne Duffield • (519) 899-2663
Craigmore Farm • Wayne Kreklewich • (416) 892-0664
Cursio Farms & Arkell Valley • Frank & Ned Cursio • (519) 766-3378
DP Farms • Neil Post • (519) 820-2810
Ewenique Farm • Nathalie Labelle • (613) 290-5405
Fare Vewe Acres • Mark & Betty Beringer • (519) 323-1760
Jim & Wendy Driscoll • (519) 638-5703
G & L Brien • Gary & Luanne Brien • (519) 674-3846
Gimlet Hill • Rob & Tracey Werry • (289) 385-6804
Gopher Broke Dorsets • Tania Lise • (519) 440-1076
Grant • Grant Cowan • (705) 796-2236
H D Livestock • Heidi Kristufek • (519) 803-4194
Hutchings Farm • Kevin & Sandra Hutchings • (705) 437-4441
J & J Farms • Ross & Clementine Savasi • (705) 652-7477
Jeff Ditner • Jeff Ditner • (519) 889-0288
John & Holly Wallace • (519) 368-6540

Irwin and Spencer Jackson • (519) 856-4490
Keiton Moffat • Keiton Moffat • (705) 295-4354
Kettle Crest Farm • Art & Sandra Alblas • (519) 637-0050
Lamb Lady Farm • Shelagh Finn • (647) 932-7102
Leahy Hill Farm • Clara Leahy • (705) 927-3545
Linc Farm • Juliet Oraziotti • (905) 984-0987
Lush Acres • Jenean & Jason Lush • (519) 538-2753
Maderstone Farm • Courtney Mader • (705) 313-5882
Maple Meadow Farms • Colleen Acres & Dwayne Bazinet • (613) 826-2330
Meadow Brook Family Farm • Steven A. Ernewein • (519) 392-8624
Our Farm CSA • Katie Ward • (613) 797-0601
Parker Agriculture Ltd. • Jeanne Parker • (204) 730-0597
Pinnacle Haven Farm • Shanna & Tyler Armstrong • (613) 433-8255
Prolific Acres Sheep Farm • Charlie Renaud • (705) 322-2140
Rising Oak Farm • Laura Mosley • (705) 305-9275
Rocky Lane Farm • Allison Brown • (705) 308-3284
Shadow Ridge Acres • Zabrina Bielaskie • (613) 433-6199
Schuyler Farms Ltd. • Brett Schuyler • (519) 427-9696
Sheep View Farm • Enos Martin • (226) 751-6990
Shepherd's Fold • Bethanee Jensen • (519) 887-9948
Shepherd's Grove • Harv & Christine Bramer • (519) 879-6579
Shillalah Farm • Florence Pullen • (519) 233-7896
Sloan Brothers • Jacob Sloan • (647) 994-8594
Stonehill Sheep • Paul Dick • (519) 794-3732
Todd Sheep Company Inc. • Keith Todd • (519) 528-2650
Tulach Ard Farm • Sean McKenzie • (905) 786-2476
Twin Shores Farm • Brian Voith • (343) 364-4095
Woodhurst Farm LTD • Tom Woods • (519) 281-9829
Wooldrift Farm • Chris Buschbeck & Axel Meister • (519) 538-2844

CURRENT PRODUCERS ENROLLED IN ONTARIO SHEEP HEALTH PROGRAM (AS OF SEPTEMBER 2022)

Asphodel Sheep Company • Todd & Jennifer Payne • (705) 875-5904
The Greenhill Farms • Wietze & Leny Raven • (519) 928-2705

ITSA Breeze Farm • Tammy Trinkwon • (519) 843-4222
Kettle Crest Farm • Art & Sandra Alblas • (519) 637-0050

FLOCKS WHO HAVE ACHIEVED "A" STATUS ON THE MAEDI VISNA PROGRAM (AS OF SEPTEMBER 2022)

4S Maple Lane Farm • Kimberly Schneider • (905) 404-7811
Allinbrook Farms • Neil Allin • (905) 983-5791
Anchor A Farms • Tim Thomsen & Allison Lange • (506) 538-2835
Brian Atkinson • (705) 924-3043
Cedar Creek Charollais • Ted & Joanne Skinner • (905) 263-2102
Century Lane Farm • Robert & Shirley Graves • (613) 831-2656
Cursio Farms and Arkell Valley
Frank & Caitlin Cursio, Ned Cursio • (519) 766-3012
Cleon M. Martin • 519-323-3519
Howard & Denise Wideman • (519) 335-6124
Hunterdown Farm • Gerald & Joanne Hunter • (613) 283-7565
Jake Sloan • (519) 379-1966

James & Cecile Blackie • (506) 392-6263
Kettle Crest Farm • Art & Sandra Alblas • (519) 637-0050
Mark Martin Dairy Sheep • Mark & Rosena Martin • 519 638 3644
Orchardview Farm • Gordon Walker • (519) 287-5085
Rider Ridge Ranch • Jill & Tim DeClark • (519) 644-0766
Robert Pennie • (705) 859-2671
Salt Breeze Farms • Jeff & Alana Campbell • (902) 956-4397
Shepherd's Flock • John Stoltzfus • (519) 773-9569
Sisson Sheep Farm • Perry Sisson • (705) 277-1866
Stonehill Sheep • Paul Dick • (519) 794-3732
Trailblaze Farm • Perry, Sharon & Valerie Robinson • (519) 794-4837

FLOCKS WHO HAVE ACHIEVED "B" STATUS ON THE MAEDI VISNA PROGRAM (AS OF SEPTEMBER 2022)

Bojudabrook Farms • Robert & Judy Pringle • (519) 794-2579
Bonfire Hill Farm • Lisa Schultes • (902) 326-1195

Tania Lise • (519) 440-1076

FLOCKS WHO HAVE ACHIEVED "ENROLLED NEG" STATUS ON THE MAEDI VISNA PROGRAM (AS OF SEPTEMBER 2022)

Highway Seven Farms • John Davis • (705) 930-1720
Knollbrook Farms • James Masters • (519) 362-6444

Shadow Ridge Acres • Zabrina Bielaskie • (613) 433-6199

SHEEP PRODUCERS ON THE SCRAPIE PROGRAM (AS OF SEPTEMBER 2022)

Century Lane Farm • Robert & Shirley Graves • 1 Certified
Codan Suffolks • Lynne & Bill Duffield • 1 Certified
DP Farms • Lorraine & Neil Post • 1 Certified
Lamb Lady Farm • Shelagh Finn • 1 Certified

Oak Glen Farm • Bridget & Peter Misener • 1 Certified
Our Little Flock • Jaime Neeb • 1 Certified
WoolDrift Farm • Axel Meister • 1 Certified

Auction Markets and Abattoirs

ABATTOIRS		
NAME	CITY	PHONE NO
Abattoir LeFavre Inc.	Lefavre	(613) 679-4698
Afghan Halal Meat Suppliers	Schomberg	(416) 894-1802
Agram 2005 Meats Inc.	Georgetown	(905) 877-6082
Al Madina Halal Meat Packers	Brinston	(613) 652-1301
Aman's Abattoir	Wellington	(613) 399-2173
Bachert Meats	Walton	(519) 887-9328
Belle Vallee Meats & Abattoir	Belle Vallee	(705) 647-7419
Bentinck Packers Ltd.	Hanover	(519) 364-3538
Beverly Creek Farm	Hamilton	(905) 690-8111
*Bilal Farms Inc.	Clarence Creek	(613) 488-2268
Birch Lake Abattoir	Massey	(705) 865-3395
Brian Quinn's Meats Ltd.	Yarker	(613) 377-6430
Burt Farm Country Meats	Gore Bay	(705) 282-0328
Caledon Halal Meat Packers	Bolton	(416) 999-9999
Charles Quality Meats Ltd.	St. Agatha	(519) 886-7931
Cloverbelt Country Meats Co-operative	Oxdrift	(807) 937-6716
Cole Bros. Meat Processing	Pictou	(613) 476-6955
Country Fresh Packers	Tilbury	(519) 682-2222
Creative Meats	Warren	(705) 967-2006
Desormeaux Slaughter-house & Meats Inc.	Crysler	(613) 987-2148
Dresden Meat Packers Ltd.	Dresden	(519) 683-2585
Elora Road Meats	Mildmay	(519) 367-2261
Ewe Dell Family Farm	Woodslee	(519) 723-4456
Farmersville Community Abattoir	Athens	(613) 924-0400
Gord's Abattoir Ltd.	Leamington	(519) 326-2503
Green's Meat Market & Abattoir Ltd.	Wingham	(519) 357-2912
Grey County Meats	Maxwell	(519) 922-2400
Hank De Koning Ltd.	Port Dover	(519) 583-0115
Harriston Packing Company Ltd.	Harriston	(519) 338-3330
Hastings Meat Market	Stirling	(613) 395-0505
Hay's Custom Cutting Ltd.	Campbellford	(705) 653-3388
Henderson Meats	Chesterville	(613) 448-3471
Highgate Tender Meats Ltd.	Highgate	(519) 678-3383
Highland Packers Ltd.	Stoney Creek	(905) 662-8396
Hilts Butcher Shop Ltd.	Norwood	(705) 696-2172
Hunter's Dressed Meats	Dunnville	(905) 774-5900
J.J. Meat Distributing Inc.	Schomberg	(905) 859-1540
Joe Savage & Fils Abattoir Inc.	St. Albert	(613) 987-2070
Johnson Meats	Aylmer	(519) 773-9208
Julius Meat Packers Inc.	St. Anns	(905) 957-7162
L & M Meat Distributing Inc.	Beeton	(905) 729-2771
L & M Meat Distributing Inc.	Gilford	(905) 775-6775
Len and Patti Butcher Block	Lindsay	(705) 328-2100
Matar Meats	Osgoode	(613) 821-7929
McGarroch of Micksburg Custom Butchering	Pembroke	(613) 732-7181
Miedema's Country Meats	Exeter	(519) 235-4978
Miedema's Meat Market Ltd.	Embro	(519) 475-4010
Millgrove Packers Ltd.	Waterdown	(905) 689-6184
Mr. Beef Inc.	Pakenham	(613) 624-5222
Mount Brydges Abattoir Ltd.	Mount Brydges	(519) 264-1873
Newmarket Meat Packers Ltd.	Newmarket	(416) 364-2671

ABATTOIRS		
NAME	CITY	PHONE NO
Northern Meat Packers and Abattoir Ltd.	Trout Creek	(705) 723-5573
Norwich Packers Ltd.	Norwich	(519) 468-3617
Ontario Halal Meat Packers Inc.	Milton	(905) 875-0270
Otonabee Meat Packers Ltd.	Peterborough	(705) 743-8547
Palmateer's Abattoir Ltd.	Tweed	(613) 478-3801
Parkhill Meats	Parkhill	(519) 293-3000
Peel Sausage Abattoir	Drayton	(519) 638-3446
Penokean Hills Farms	Bruce Mines	(705) 782-4224
Rainy River District Regional Abattoir Inc.	Emo	(807) 482-3028
Ralph Bos Meats Ltd.	Strathroy	(519) 245-1574
Reiche Meat Products Ltd.	Pembroke	(613) 732-3773
Rua Meats Ltd.	Foxboro	(613) 962-7915
Simcoe Street Meat Packers	Oakwood	(705) 821-3151
Smelser Meats	Cayuga	(905) 772-5053
St. Helen's Meat Packers Ltd.	Toronto	(416) 769-1788
Stayner Meat Packers Ltd.	Stayner	(705) 428-3006
Taylor's Custom Meats	Roseneath	(905) 352-2367
Teals Pure Pork Sausage	Waterford	(519) 443-8844
The Beefway	Kincardine	(519) 396-2257
Thunder Bay Meat Processing Co. (1986) Ltd.	Murillo	(807) 935-2911
Townsend Butchers	Simcoe	(519) 426-6750
Vanessa Meats & Deli	Vanessa	(519) 446-3897
VG Packers	Simcoe	(519) 426-2000
Wallace Beef Inc.	Joyceville	(613) 536-6379
Wall's Pork Shop	Oxdrift	(807) 937-4357
Wayne's Meat Products Inc.	Hagersville	(905) 768-3633
Weiland Meats Ltd.	Petrolia	(519) 882-1215
Willie's Meats Ltd.	Troy	(519) 647-3160
Windcrest Meat Packers Ltd.	Port Perry	(800) 750-2542
Zehr's Country Market	Dashwood	(519) 237-3668

AUCTION MARKETS			
Aylmer Stockyards Inc.	8933 Walker Road, RR 1	Aylmer	(519) 765-2672
Brussels Livestock Exchange	42857 Newry Road, RR 3	Brussels	(519) 887-6461
D.H. Hickson Ltd.	2508 County Road 8, RR 5	Campbellford	(705) 653-3660
Denfield Livestock Exchange Inc.	12952 Sixteen Mile Road, RR 2	Denfield	(519) 666-1140
Embrun Livestock Exchange Ltd.	1643 Salebarn Road,	Greely	(613) 821-2634
Hagersville Auction Centre	97 First Line, RR 6	Hagersville	(905) 768-5601
Kawartha Lakes Community Sale Barn Inc.	580 Woodville Road, RR 3	Woodville	(705) 439-4444
Keady Livestock Market Ltd.	117012 Grey Road 3, RR 4	Tara	(519) 934-2339
Ontario Livestock Exchange Inc.	856 Weber Street N,	Waterloo	(519) 884-2082
Ontario Stockyards Inc.	3807 Highway 89,	Cookstown	(705) 458-4000
Renfrew-Pontiac Livestock Ltd.	18156 Highway 17, RR 3	Cobden	(613) 646-7335
Temiskaming Livestock Exchange	883006 Highway 65 E, RR 3	New Liskeard	(705) 647-5415
Vankleek Hill Livestock Exchange Ltd	1239 Ridge Road,	Vankleek Hill	(613) 678-3008

* Bilal Farms – Always looking for quality lambs (70 – 80 lbs) and have a year round market. wzazay@hotmail.com or www.bilalfarms.com

District Contacts

Look for your district news and events in the Messenger or on the website.

District 1

Counties of Essex, Kent, Lambton, Middlesex, and Elgin

Director	Art Alblas	519.637.0050
Chair	Sandra Alblas	519.637.0050
Vice Chair	Ed Post	519.280.4638
Secretary/Treasurer	Lisa Burks	519.671.2635

District 2

Counties of Grey and Bruce

Director	Jay Lennox	519.374.4055
Chair	Jason Emke	519.379.8778
Vice Chair	Olivier Garceau	519.477.1305
Secretary	Dennis Thompson	519.881.3174
Treasurer	Petra Aeberhard	519.665.2017

District 3

Counties of Huron, Perth, Waterloo and Oxford

Director	Keith Todd	519.528.2650
Chair	Quintin McEwen	519.949.4130
Vice Chair	Susan Martin	519.669.8066
Secretary	Bonnie DeWeerd	519.502.1389
Treasurer	Rick Zimak	519.284.0533

District 4

County of Brant, Regional Municipalities of Hamilton-Wentworth, Haldimand-Norfolk and Niagara

Director	Marusha Kostuk	519.865.6874
Chair	Michael Richards	905.745.4579
Vice Chair	Josh Groves	519.761.1449
Secretary	Chris Kyle	519.588.7602
Treasurer	Monica Roberts	519.755.7487

District 5

Counties of Wellington and Dufferin and the Regional Municipalities of Halton and Peel

Director	Heather Little	519.843.1675
Chair	Mike Swidersky	519.370.8586
Secretary	Ryan Schill	519.669.4146
Treasurer	Bill McCutcheon	519.766.7905

District 6

County of Simcoe, District Municipality of Muskoka and the District of Parry Sound

Director	John Hemsted	705.487.2466
Chair	Grant Cowan	705.436.2236
Vice Chair	Shelagh Finn	647.932.7102
Secretary	Rachel Brooks	705.828.0059

District 7

City of Toronto, Regional Municipalities of York and Durham, City of Kawartha Lakes, and Counties of Peterborough and Northumberland

Director	Ken Lamb	905.985.4247
Chair	Todd Payne	705.875.5904
Vice Chair	Jeff DeJong	905.373.9969
Secretary	Kim Schneider	905.404.7811
Treasurer	Rebecca Parker	905.259.1102

District 8

Counties of Lennox and Addington, Hastings, Prince Edward, Frontenac and Leeds

Director	Gary Fox	613.393.5258
Chair	Phil Botden	613.358.2676
Vice Chair	Brad Davis	613.659.3347
Secretary/Treasurer	Jennifer Nash	613.477.1908

District 9

Counties of Renfrew and Lanark, and the Township of West Carleton and the City of Kanata in the Regional Municipality of Ottawa-Carleton

Director	Reggie Campbell	613.257.7524
Chair	Simon Deschamps	simcor.contracting@gmail.com
Vice Chair	Sarah Loten	613.812.0438
Secretary	Lyndsey Smith	204.807.5897
Treasurer	Katie Ward Chiasson	613.797.0601

District 10

Counties of Russell, Prescott, Glengarry Stormont, Dundas and Grenville, and the Regional Municipality of Ottawa-Carleton, except the Township of West Carleton and the City of Kanata

Director	Lee Brien	519.809.5332
Chair	Devon Winsink	613.330.8014
Vice Chair	Ghislain Mayer	613.330.2856
Secretary	Colleen Acres	613.826.2330
Treasurer	Sarah Jean Campbell	613.330.8014

District 11

Districts of Kenora, Rainy River, Thunder Bay, Cochrane, Algoma, Sudbury, Temiskaming, Nipissing and Manitoulin

Director	Colleen Alloi	705.248.3287
Chair	Jim Johnston	705.647.7160
Vice Chair	Mark Lenover	705.563.2966
Secretary	Trudy Reid	807.935.3224

Check out the Sheep and Goat Production Blog

The Sheep and Goat Production blog has recently moved to a new web address. You can now access the site at www.sheepandgoatproduction.ca. This blog is focused on discussion of current topics on sheep and goat production in Ontario. You will find both timely articles and archived materials about business management, forage management, housing, genetics, predation, health, nutrition, and statistics all related to the Ontario sheep industry. The contributing authors are specialists from the Ontario Ministry of Agriculture, Food and Rural Affairs Agriculture Development Branch and include Delma Kennedy, Jillian Craig, Marlene Paibomesai, Christine O'Reilly, and Betty Summerhayes.

To stay in touch with that latest blog posts you can subscribe to receive email updates. In addition to being an email subscriber, you can also follow the blog on Twitter @SheepProdn to be notified about the latest sheep content. **OSN**



Classifieds

WANT TO PLACE AN AD?

Call Ontario Sheep at **519-836-0043** for ad rates.

DUFF FARMS RIDEAU YEARLINGS & LAMBS

TOP GENETIC SELECTION

- SFIP & EweByte based • Maintaining 3 ram lines

HIGH HEALTH STATUS

- Closed Flock since 1995
- Maedi Visna Status "A" • National Scrapie Program
- Ontario Sheep Health Program

GLEN & SHARON DUFF

RR#2, Rockwood, ON, N0B 2K0

519-856-9935

Email: rideausheep@sympatico.ca

Orchardview Farm Texel Sheep

- Top Quality Rams & Ewes
- Add Carcass to Any Breed
- Maedi Visna Tested

Breeding Stock Available

Gordon Walker & Family

R.R. #2, Glencoe, Ont. N0L 1M0

519-868-1593



Thistlestone Farm

TRADITIONAL STYLE DORSETS

Featuring Australian, British and recently added 'NEW' New Zealand bloodlines.

Keith and Mary Lamont

5074 Erin Fourth Line, Acton

Ontario L7J 2L8

519-853-1975 • lamont@sentex.net

www.thistlestonefarm.com

This space is available at the reasonable rate of \$45 per issue. Call or email us for our price list.



JAY LENNOX

(519)-374-4055 lennoxlambs@wightman.ca

101401 Concession 6 Ayton, ON N0G 1C0

Classifieds

WANT TO PLACE AN AD?

Call Ontario Sheep at **519-836-0043** for ad rates.



**EMKE
LIVESTOCK**
Quality N.C. Cheviot
& Charollais Sheep

Thank-you to all who supported our breeding program in 2021. We will have more quality breeding stock for sale in 2022.

Murray Emke & Family
849 25 S.R. Brant
RR1 Elmwood, ON, N0G 1S0
Office Manager: Missy Emke-Wright
m_wright17@hotmail.com
226-230-1433
www.emkelivestock.webs.com
"QUALITY BREEDS QUALITY"



BEST BAA FARM
PUREBRED BRITISH MILK SHEEP
Prolific, high milk yields.
Good carcass quality.
Calm temperament.
Closed flock since 1999, Maedni visna free.
Hardy, good lamb survival.
Breeding stock and semen available.
E&E Bzikot, original importers of British Milk Sheep
ee.bzikot@everus.ca
www.bestbaafarm.com
519-848-5694

KAWARTHA BORDER CHEVIOTS



Purebred registered stock from U.S. bloodlines
Selected for scrapie resistance,
growth and maternal genetic traits

ROSS SAVASI, DOURO-DUMMER, ON
705-652-7477 ross.savasi@gmail.com

**Mister Greek
Meat Market®**
Wholesale and Retail Meats
We buy Lambs & Sheep for Slaughter
Contact: LOUIS KONTOS
801 DANFORTH AVE., TORONTO, ONTARIO M4J 1L2
TEL: (416) 469-0733 OR (416) 469-1577
FAX: (416) 462-1564

**PUREBRED POLLED DORSET
& COMMERCIAL STOCK**



- Strong deep bodied maternal ewes
- Fast growing lambs
- High health status flock
- Meadi Visna A Status Flock
- Genetic Evaluations (BIO/GenOvis)

519-669-4146
www.circleRlamb.ca circle.r.livestock@hotmail.com

This space is available at the reasonable rate of \$45 per issue. Call or email us for our price list.

Lac-Tek
Automatic milk feeders for lambs, kids and calves.
New and used available.
Parts in stock.
Call Naaman Bowman
519-291-5882

Breezy Ridge Rideaus
Rideau breeders since 1989



Selected for
• Prolific • Hardy • Easy Care Sheep
More Lambs, More Milk, More PROFIT
Ongoing Performance Testing Purebred and Commercial breeding stock.

Visit us at rideausheep.com
Phil & Liz Smith and Sons, Sutton, ON 905-478-4280

Ewe Byte
Sheep Management System
All advanced software program designed to help you manage the productivity and health of your flock.
FOR MORE INFORMATION & ORDERING CHECK OUT OUR WEBSITE:
Ewebyte.com
Contact us: ewebyte@ewebyte.com
(905) 473-2669 (ask for Bob Comfort)

PDK
SHEARING & CONSULTING
Shearing & Tutoring Available
Phone (519) 348-4266
Cell (519) 274-2050
e-mail: peter_kudelka@sympatico.ca
PETER KUDELKA
Mitchell, ON N0K 1N0

SHEEP SHEARING

For more details,
call John Kuepfer
905-749-8188

This space is available at the reasonable rate of \$45 per issue. Call or email us for our price list.



- Small Ruminant Flock Health Veterinarian Dr. Haelzle.
- Pregnancy Ultrasounding.
- Ultrasounding aids in managing pregnant animal grouping and increases feed efficiency.
- Available tools and protocols for Estrus Synchronization can maximize Ewe reproductive performance.

**1010 Industrial Cres.
St. Clements ON • NOB 2M0
1-800-663-2941 • linwoodvet@linwoodvet.ca
www.linwoodvet.ca**

CEDAR CREEK SCANNING

Ultrasound Pregnancy Scanning for Sheep, Goats and Alpacas
OLIBS Accredited

REBECCA PARKER, VET TECH.

858 Hwy 7A East, RR#1, Bethany ON, L0A 1A0

Mobile: **(905) 259-1102**

E-mail: middlekingdomfarm@gmail.com

Best time to scan is between 45 and 80 days after introduction of ram.

Bergerie Country Heart

White Dorper breeders
Fullblood and Australian lines
Champion Ram and Ewes

Daniel and Brigitte Martel

819-621-7059

Facebook

Bergerie Country Heart



East Friesian X Lacaune Dairy Sheep
Continuous supply of breeder rams with high milk numbers and resistance to Maedi Visna & Scrapie.
New Lacaune strain available.
Maedi Visna A Status flock

**Mark & Rosena Martin • 519 638 3644
markmartin@mwpol.ca**

This space is available at the reasonable rate of \$45 per issue. Call or email us for our price list.

PUREBRED HAIR SHEEP BREEDING STOCK – ST.CROIX (open year-round, excellent mothering, high lambing percentage, parasite resistance, height/length/smaller bone/less fat for higher meat yield); **REGISTERED WHITE DORPER** (impressive muscling, rapid gain). **MARKET LAMBS – ROYAL WHITE** weanlings (St. Croix/White Dorper) robust with rapid gain and high meat yield, ready June 2021. All stock sound, excellent conformation and clean genetics. Proud Ewe Hair Sheep, Monte Lake, BC, 250-375-2528, proudewe@gmail.com, (possible shared transport available).

SHEEP SHEARING
Hydraulic Wool Press Handling System
New Zealand Certified Competitive Pricing
CCWG
Wool Depot
Will Travel Shearing Full-Time Year Round
(613)473-1278
Terry Spicer lost.horizon@sympatico.ca



WoolDrift Farm

East Friesian Dairy Sheep

- Breeding Stock & F1 Crosses
- Closed Flock, Maedi/Visna-Negative
- Prolific & High Yielding
- Extensive Production Records
- Semen and Embryos Approved for Export

Chris Buschbeck & Axel Meister

R.R. #3, Markdale, Ontario, Canada N0C 1H0
Telephone (519) 538-2844 Fax (519) 538-1478
Email: wooldrift@bmts.com



Purebred Polled Dorset Stock
Genovis Tested

Australian and New Zealand influence
Genetics designed to work in
the pasture and the barn

Quintin and Rachel McEwen
519-949-4130

info.cedargrovetfarm@gmail.com

BLUEFACED LEICESTER

Rampart Farm & Wool Mill Starter flock imported from US with UK blood lines. BFL is an English long wool type sheep. The crossing results in hybrid with the strengths of each breed. Lidija DeAngelis 519.239.4221 lidija.deangelis@gmail.com

BORDER CHEVIOTS

J. & J. Farms - Ross Savasi, RR1, Warsaw, ON, 705-652-7477, ross.savasi@gmail.com. Registered Purebred Stock from US breed lines (Misty Acres and J. Moore). Scrapie tested RR or QR, Vaccinated & GenOvis Performance monitored.

BRITISH MILK SHEEP

Best Baa Farms - Prolific, High milk yields, Good carcass quality, Calm temperament, Closed flock since 1999, Maedni visna free, Hardy, good lamb survival, Breeding stock and semen available. Eric & Elisabeth Bzikot, British Milk Sheep, ee.bzikot@everus.ca 519 848 5694

CHAROLLAIS

Cedar Creek Charollais Ted Skinner & Sons, 2910 Conc. 7, R.R. #5, Bowmanville, ON, L1C 3K6. Phone 905-263-2102 Fax 905-263-4388, charollais@live.ca. Heavy muscling, SFIP & MV tested. Increase your dressing percentage.

ILE DE FRANCE

Gordon Alblas 775 Sager Road, Branchton, Ontario N0B 1L0 Phone: 519-802-6411. Email: gordssheep@gmail.com 94% Ile De France yearling rams with high growth rates and out of season breeding. Ready to work for you.

LINCOLN LONGWOOL

ShadowRock Farm Ann Moffat, 5781 Second Line, RR#1 Schomberg. Rare breed, registered white and natural coloured quality breeding stock and fleeces. 2014 Royal: Champion Ewe, Champion Ram, Eph Snell Trophy for Champion Longwool Get of Sire and Reserve Champion Fleece. 905-936-4136. Shadowrockfarm1@gmail.com

POLLED DORSET

Jamshaven Dorsets - Canada's longest established Polled Dorset Flock. ROP and Scrapie resistance tested. Medium Frame, well-muscled purebred Dorsets selected for out of season lambing and maternal traits. Fall and winter born ewe and ram lambs available. New address, same reliable genetics. Shanna and Tyler Armstrong and Jenna James, 865 Garden of Eden Road, Renfrew Ontario K7V 3Z8 Ph. 613-433-8255 pinnaclehaven@gmail.com

Century Lane Farm Robert & Shirley Graves, 8647 Flewellyn Rd., Ashton, ON, K0A 1B0, 613-447-2656, rgraves@storm.ca Breeding & Performance. Geared for the Commercial Producer, Registering sheep since 1967, ROP Tested Flock since 1976, OSMA Maedi-Visna Flock Project - 'A' Status, Participants on the CFIA Scrapie Certification Program - Level 'A'. Visit us on Facebook at 'Century Lane Farm'.

Circle R Livestock Ltd. - Registered and Commercial Polled Dorsets. Medium frame Dorsets based from Western bloodlines. Maedi-Visna tested, accelerated lambing flock, high growth rates and lambing percentage with great mothering. Check website or contact for availability of breeding stock. Ryan & Romy Schill - 7489 4th Line RR#2 Wallenstein ON N0B 2S0, 519 669 4146 - circle.r.livestock@hotmail.com • www.circleRlamb.ca

RIDEAU ARCOTT

Lamb Lady Farm * GenOvis "TOP RAM 2013" Growth*, Purebred Rideau Closed Flock, GenOvis Ram average index, 97 growth/94 maternal, lambing percentage 2.8, average kg/ewe = 101.5, Maedi-Visna "A" status, Scrapie level "Certified", OSHP, Vet Certified Breeding Stock available, priced for the commercial producer. Shelagh Finn, 9090 Five Sideroad Adjala, RR#1 Palgrave ON L0N 1P0, 647-932-7102, email: lamb lady.finn@gmail.com

Duff Farms Glen & Sharon Duff, RR # 2, Rockwood, ON, N0B 2K0. 519-856-9935. rideausheep@sympatico.ca Top Genetic Selection - currently maintaining 3 ram lines, SFIP and ewebyte information-based. High Health Status - closed flock since 1995, maedi visna tested and participating in the Ontario Sheep Health Program.

Golden Fleece Farms Ruco Braat, 171 Lakeview Rd., Bailieboro, ON, K0L 1B0 705-939-2366. goldenfleece@nexuscom.net. Purebred Rideau Arcotts Closed Flock.

Mulmur Vista Farm Bill McCutcheon, R.R.#2, Grand Valley, ON L0N 1G0, 519-766-7905, Email: wmcutcheon@sympatico.ca. Purebred Rideau closed flock, SFIP tested, Scrapie level certified.

ROMANOV

ROYAL WHITE

Proud Ewe Hair Sheep Patricia Skinner & Pat Curry, Monte Lake, BC. (250) 375-2528 proudewe@gmail.com. Closed healthy farm, clean genetics. A high-production cross breed (St Croix/White Dorper)featuring hardy, robust, fast-growing high meat yield lambs that make excellent market stock and breeders. Selling commercial lambs, and select breeding stock.

SHETLAND SHEEP

Chassagne Farm. The original flock for North America, imported directly from UK in 1980; available in 11 recognized colours; sheep, fleeces and yarns available. Contact: Carole Precious, Chassagne Farm, Puslinch, Ontario. c.precious@hotmail.com, home: (519) 651-2160, fax: (519) 651-0799.

SOUTHDOWN

McBrien Livestock Rams and ewes for sale. 4-H lambs. All sheep are geno tested. Delivery available. Sean and Deena McBrien Ridgetown, ON 519.437.1874 mcbrien3@ciaccess.com

ST. CROIX HAIR SHEEP

Proud Ewe Hair Sheep Patricia Skinner & Pat Curry, Monte Lake, BC. (250) 375-2528 proudewe@gmail.com. Purebred, clean genetics, closed healthy farm. This rare and elegant breed offers exceptional mothering, high lambing percentage, parasite resistance, and notable height/length/smaller bone/less fat for higher meat yield of premium lamb. Ewes open year-round. Selling foundation breeding stock and lambs. All sound with excellent conformation.

SUFFOLK

Shillalah Suffolks Don & Florence Pullen Box 715 Clinton, ON NOM 1L0 519-233-7896. Bred for traditional meat type and high production. Several British bloodlines now available. Our stud rams carry the R gene for scrapie resistance. GenOvis performance tested. MV test negative. Closed flock.

TEXEL

Orchardview Farm Gordon Walker & Family, R.R.#2, Glencoe, Ont. N0L 1M0. 519-868-1593. Texel Rams and Ewes for sale. Maedi Visna Tested.

Mulmur Vista Farm Bill McCutcheon, R.R.#2, Grand Valley, ON L0N 1G0, 519-766-7905, Email: wmcutcheon@sympatico.ca. Texel Rams available from French and Dutch Bloodlines. Embryos available, closed flock, SFIP tested, Scrapie level certified.

TUNIS

Comfort Tunis - Tunis sheep are a heritage breed that has lots to offer modern sheep production. This breed has so many strengths for any breeder who wants quality sheep on their farm. Our goal is to keep improving the good qualities of the breed: excellent growth rates, attractive muscling, high twinning with easy fleshing and a quiet temperament. Scrapie resistance tested. Mark and Bev Comfort, Cardinal ON. www.comforttunis.com 613-577-3263

WHITE DORPER

Proud Ewe Hair Sheep Patricia Skinner & Pat Curry, Monte Lake, BC. (250) 375-2528 proudewe@gmail.com. Registered purebred, clean genetics, closed healthy farm. Very robust with impressive bulk, rapid growth, clean genetics, excellent conformation, parasite tolerance, out of season breeding. Foundation breeding stock and commercial lambs for sale. All sound with excellent conformation.

FALL SPEAKER SERIES RETURNS THIS NOVEMBER

Wednesday evenings at 7:30 pm

Topics:

- Ontario Lamb Market Outlook;
- How is Feed Wastage affecting your Feed Costs?
- Successful Ewe Lamb Breeding
 - Producer Experiences
- Direct-to-consumer Marketing
 - is it for me?

Look for details in the Messenger, Upcoming Events on OSF website and the new Upcoming Events Phone Line.



1-866-216-4113

WWW.LRSHELTERS.CA
Hamilton: info@LRSHELTERS.ca

All RT Shelters meet a minimum snow load of 50 psf

ENGINEERED DRAWINGS INCLUDED WITH EVERY RT SHELTER

<p>42' wide Truss Shelter Call for pricing details</p>	<p>24x30 \$4696 14 mil tarp cover/ back end cover</p>	<p>20x36 \$3320 double poly/roll up sides</p>
<p>RT Animal Housing double white poly/roll up sides 30x100 \$11,727</p>	<p>14 mil tarp cover/end covers 30x100 \$12,799</p>	<p>double poly cover /roll up sides 30x 72 \$7224</p>

OSF Sponsors



Vevoort Professional Corp



Thank you!