



Correction

#### FROM THE 2023 SPRING ISSUE COVER:

Don Haven Latimer VI is owned by Scott Gordon of Don Haven, Rockwood, ON



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Don Haven LATIMER VI EX-90-4YR

Cover photo provided by owner, Scott Gordon of Don Haven

Information Sheep

20 Corporate Place, Box 610, Brantford, ON, N3T 5R4 Phone: 1-855-756-8300, Fax: 519-756-3502 Website: www.guernseycanada.ca

#### **ADMINISTRATION:**

Linda Markle, Administrative Coordinator: Phone: 1-855-756-8300, ext. 272 Email: guernseyinfo@holstein.ca

#### FIELD REPRESENTATIVE:

Russell Gammon Phone: 226-751-3618 Email: rggammon1@gmail.com

#### REGISTRAR & CONTACT FOR MEMBERSHIP, REGISTRATIONS AND TRANSFERS:

#### Isabelle Passaretti

Phone: 1-855-756-8300, ext. 223 Email: Ipassaretti@holstein.ca

Golda-Anne Nabila 1-855-756-8300, ext.249 Email: gnabila@holstein.ca

#### FIELD SERVICE BUSINESS PARTNERS:

#### NB, NS, PEI, NL: VACANT

Please reach out to **Brad Eggink at beggink@holstein.ca** for any of your Atlantic needs. We will ensure to have as much coverage as possible in the Atlantic during this temporary vacancy.

MB, SK, AB, BC Darren Isaac Email: disaac@holstein.ca

#### **Toby Kleinsasser**

Email: tkleinsasser@holstein.ca

#### VISIT THE CANADIAN GUERNSEY WEBSITE WWW.GUERNSEYCANADA.CA FOR:

- Current Director Listing
- Fee Schedule
- By-Laws
- Create a web account with our Registrar to proceed with online services, order DairyTrace tags, view herd management or classification reports
- Breed History
- Animal Inquiry
- Applications: Membership, Registrations and Transfers
- Newsletters, Updates, Journals, etc.

#### **CONTACTS**

American Guernsey Association: www.usguernsey.com Milk Recording: Lactanet: www.lactanet.ca Classification: Holstein Canada: www.holsteincanada.ca AI UNIT WEBSITES ABS Global: www.absglobal.com Alta Genetics: www.canada.altagenetics.com CIAQ: www.ciaq.com Cogent Canada: www.cogentcanada.com EastGen: www.eastgen.ca Genex: www.genexcanada.ca Select Sires: www.selectsiresgenervations.com Semex: www.semex.ca ST: www.stgen.ca WestGen: www.westgen.com

#### BOARD OF DIRECTORS

President: Paul MacLeod

Vice President: Bruce Fuller

#### **Board of Directors:**

Christian Kaiser Jim Eby Brad Comfort Colin Comfort Scott Gordon Rob Forster

#### **GUERNSEY CATTLE BREEDERS ASSOCIATION OF ONTARIO**

President: Jocelyn Forster

Vice President: Colin Comfort

#### **Board of Directors:**

Ben Eby Marlin Martin Morris Bartlett

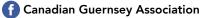
#### BREED IMPROVEMENT COMMITTEE

Chair: Scott Gordon

#### **Committee Members:**

Jim Eby Alan Spence Christian Kaiser Eric Leach Bruce Fuller Russell Gammon

#### FOLLOW US ON FACEBOOK



Board Of Directors

#### CANADIAN AND GUERNSEY CATTLE BREEDERS ASSOCIATION OF ONTARIO

#### CANADIAN ASSOCIATION



#### Paul MacLeod

President Darcroft Farms Ltd 436651 43rd Line, Embro, ON, N0J 1J0 Phone: 519-320-0731 Email: darcroft2016@gmail.com



**ONTARIO ASSOCIATION** 

#### Jocelyn Forster

Colin Comfort

President and Canadian Director 276 Hwy 52 N, RR 2, Lynden, ON LOR 1T0 Email: guernseygirl76@gmail.com



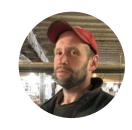
#### Bruce Fuller Vice-President

The Fuller View Farm 250 Horton Cross Rd Wolfville, NS B4P 2R3 Email: fullerinc@outlook.com



#### Jim Eby

Director Eby Manor Ltd. 1174 Weeby Place, RR 1, Waterloo, ON N2G 4G8 Phone: 519-664-2560 Fax: 519-664-2560 Email: info@ebymanor.ca



#### Ben Eby

Comfort Farms

4312 20 Mile Rd.

St. Anns, ON, LOR 1Y0

Email: dr.colincomfort@hotmail.com

Phone: 905-379-1560

Director Eby Manor Ltd. 1174 WEEBY PLACE RR 1 Waterloo ON N2J4G8 Phone: 519-664-2560 Fax: 519-664-2560 Email: info@ebymanor.ca

Ontario Vice-President and Canadian Director

#### **Morris Bartlett**

Director Running Spring Farm 1146 4th Line, RR 3, Caledonia, ON N3W 2G2 Phone: 905-765-3893 Email: pmbartlett62@yahoo.ca

#### Marlin Martin

Director Mar-Ley Farms 230 Glasgow St S RR 1 Waterloo ON N2J 4G8, Phone: -519-504-8095 Email: marleyfarm94@gmail.com

#### **Russell Gammon**

Field Representative (Canadian Association) Phone: 226-751-3618 Email: rggammon1@gmail.com

Head office Canadian Guernsey Association Box 610 (civic: 20 Corporate Place) Brantford ON Canada N3T 5R4 Phone: 1-855-756-8300 Fax: 519-756-3502 Email: Guernseyinfo@holstein.ca



#### Scott Gordon

Don Haven Guernseys RR 5, 5436 Wellington Rd 29, Rockwood, ON N0B 2K0 Phone: 519-994-6910 Email: bydandfarm@gmail.com







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#### Christian Kaiser Director Ferme Imperiale Senc.

514 Route 225, Noyan, QC, J0J 1B0 Phone: 514-261-7781 Email: MPL2008@live.ca

#### Rob Forster

Director 276 hwy 52, Lynden ON LOR 1T0 Phone: (905) 648-9640 Email: farmer9640@yahoo.ca

#### Brad Comfort

Director Comfort Farms 5225 sixteen rd, St-Anns ON LOR 1Y0 Phone: (905) 719-0596 Email: Brad.comfort@hotmail.com







President's Rample

It has been quite an interesting summer and sometimes a challenging one to say the least. We deal with more than normal rain levels, little to no rain for months and this year was my first time dealing with smoke from forest fires. Good summer wishes for the rest of this season.

A couple of congratulations to London Dairy with their EX-95 score on their Maplehurst bred cow and Ebymanor with their success in competition with their Guernsey milk products.

The summer picnic was a great time to see fellow members and a young progressive new breeder Marlin Martin and family. If you haven't taken advantage of the genomic testing incentive please do; it will help make a road map for the breed to surge forward.

Best wishes for a good harvest and see you at the National show in September.

- Paul Macleod

National President



Administrative Message

With Janine Eygenraam gone back to the farm to work full time and parting from her Guernsey Registrar role we wanted to introduce to you our 2 new bilingual customer staff, Isabelle Passaretti and Golda-Anne Nabila.

They have had the opportunity to train with Janine for 6 weeks prior to her leaving and will be providing customer service to Guernsey along with 4 other dairy breed Associations. However, they are still learning and will have some questions along the way. Thanks for your patience and any questions don't hesitate to give me a call, me at 1-855-756-8300 ext 272 or email GuernseyInfo@holstein.ca. – Informatic Administrator for Canadian Guernsey.



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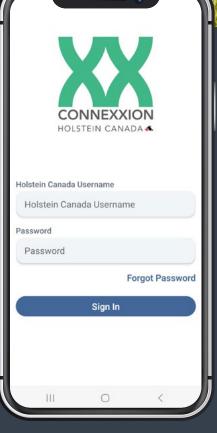
Isabelle Passaretti Ipassaretti@holstein.ca Ext. 223



Golda-Anne Nabila gnabila@holstein.ca Ext. 249

Hello/ Bonjour! My name is **Isabelle Passaretti** and I am very excited to be a part of this wonderful team and Association. I'm looking forward to expanding my knowledge of the dairy industry and learning more about the Guernsey breed. Most of all I'm excited to meet our members, and their cows of course! I'm **Golda-Anne**, coming to the team with a lot of customer service experience. I look forward to providing excellent support to your members and bringing my skill sets to the team. Coming from a nondairy background I am learning lots and taking it one day at a time hoping to get the whole concept as soon as possible. Looking forward to working with you and meeting the cows too.  $\bigcirc$ 

We wish Janine well in her new adventure, thank her for her dedication and sharing her expertise with our new staff!



# CONNEXION

Holstein Canada Presents

### An All Breeds Genomic Testing App

## Simplify genomic testing for any breed with ConneXXion

Easily search for animals in your herd and link them to samples

Submit genomic test requests before animals are registered to speed results

Track the progress of your samples from the time you ship them, to receiving results!

#### Canadian Guernsey Association Genomic Testing Promo is now Available

- Guernsey breeders can contribute to their breed's advancement by choosing to genotype their herds.
- When combined with phenotypic data collected on farm in the form of animal classification and milk recording, these records will grow the Guernsey reference population and allow for greater gains in reliability through genomics in the future.
- Take advantage of a unique opportunity to genotype at a reduced rate this year to benefit your herd, and your breed!
- If you are Classifying and on Milk Recording, the Association will credit \$33 for each cow and \$15 for each heifer/calves genomic tested.
- When testing through Holstein Canada, credits will be applied to your Holstein account at the end of each month. Tested elsewhere –send in your request with a list of animals tested and / or invoice, we will validate test results and apply credit to HC account.
- Testing through Holstein Canada is easy with their new mobile application, using TSU's or by printing a Genotype Form from Holstein Canada's website; attaching a hair sample and mailing to Holstein Canada.

Have questions or need help? Holstein Canada's customer service is always available by Phone: 1-855-756-8300, Text: 226-401-8305, or Email: CustomerService@holstein.ca or Guernseyinfo@holstein.ca





**1<sup>ST</sup> ANNUAL** Golden Guernsey Product Contest

The Golden Guernsey Milk Committee of the American Guernsey Association 1st Annual Golden Guernsey Milk Products Contest, held at the National Convention in Lebanon, New Hampshire on July 8, 2023!

<b>BRONZE</b> Grison Dairy Dry FawnMoo Dogwood Lane Sharp Cheddar Dogwood Lane Swiss	SILVER	GOLD
Dogwood Lane Applewood Smoked Dogwood Lane Garlic Onion & Chive Dogwood Lane Extra Sharp Dogwood Lane Gouda	<b>Eby Manor Cheddar</b> Naturally Golden Cheddar Naturally Golden Buffallo Cheese Curds Grison Dairy Dix Lee Hobelchas	<b>Eby Manor Havarti★</b> Naturally Golden Butterkase Grison Dairy Ozark Mutshi
SOFT CHEESE		峇 BUTTER
SILVER Mill Bridge Ricotta	GOLD Mill Bride Ricotta Love	<b>GOLD</b> Dog wood Lane Unsalted Butter Dogwood Lane Salted Butter
<b>BRONZE</b> Yoders Country Market Naturally Golden Family Farms	SILVER Eby Manor Whole Milk★ Eby Manor 2%★ Ripleys Farm	<b>GOLD</b> Myshan Dairy Middletown Farm Little Lous
		🕜 HALF AND HALF/ CREAMER
SILVER Yoders Country Market Naturally Golden Family Farms	<b>GOLD</b> MyShan Dairy <b>Eby Manor★</b> Ripleys Farms	GOLD Naturally Golden Creamer – Sweet Cream
C CREAM	VOGURT	
GOLD Eby Manor★	SILVER Eby Manor★	<mark>GOLD</mark> My Shan Dairy – Vanilla
VANILLA ICE CREAM	BEST IN SHOW PRODUCT	Rest in show packaging
GOLD Yoders Country Market	Grison Dairy Ozark Mutshi	GOLD Eby Manor★



lion and

**GOLDEN GUERNSEY** NUTRITION FACTS

#### **OMEGA 3**

Omega 3 fatty acids are essential nutrients for the human body, especially for preventing heart disease. Omega 3 reduces the chance of a heart attack or stroke by lowering blood pressure and reducing triglycerides in the bloodstream. Omega 3 can also be an effective antiinflammatory, thus helping treat symptoms of rheumatoid arthritis and asthma, and could play an important role in infancy development. Guernsey milk is known to have three times more Omega 3 than other milk, providing an elevated level of this key nutrient.

#### **BETA CAROTENE**

Beta-carotene is a red-orange pigment that is typically found in plants, such as carrots, and it is the relatively high levels of this pigment that gives Guernsey milk its distinctive golden color. Beta-carotene is an antioxidant meaning it can strengthen the immune system and help lower the risk of developing cancer or heart disease. Just as important, our bodies convert beta-carotene into vitamin A, an essential vitamin that is beneficial for our eyesight, immune system, and proper function of organs such as our heart, lungs, and kidneys.

#### PROTEIN

Proteins are the basic building blocks for our bodies, providing the structure necessary for the function and growth of all the body's cells, tissues, and organs. Milk is widely known as an excellent source of protein, supplying our bodies with both fast-acting and slow-digesting proteins to give us both short and long-term benefits in every glass we drink. Milk plays a key role in muscle-building while providing protein to repair and maintain every other part of the body as well.

#### VITAMIN D

Vitamin D is essential for strong bones because, without it, our bodies cannot absorb the calcium and phosphorous that are needed to construct healthy bones. Not only is vitamin D necessary for bone development, but it can also improve the body's muscle function, brain development, cancer-fighting abilities, and immune, respiratory, and cardiovascular systems.

#### VITAMIN C

Vitamin C, or ascorbic acid, is an essential vitamin for our bodies and is especially important for the growth and repair of all its tissues. Vitamin C is also a strong antioxidant, meaning it boosts the body's immune system and may reduce the risk of chronic diseases. This vitamin also reduces the risk of heart disease, increases iron absorption capabilities, and helps to protect memory in aging adults.

#### CALCIUM

Calcium is widely known to be required for strong, healthy bones, but it is also necessary for the proper function of our heart, muscles, and nervous system. Milk is an excellent source of calcium for all ages, from developing new bone structure in infants to slowing the loss of bone strength in the elderly.

#### BUTTERFAT

Butterfat is the natural fat that is found in milk. This complex fat in milk is good for one's health as it contains properties that protect the gut from many negative influences. Butterfat is also known to help with weight loss as it makes one feel fuller and when one feels full they won't turn to the foods full of sugar and carbohydrates.

Supporting Jouth

**4-H APPLICATIONS** 





Kings County Nova Scotia 4-H Show

with three Guernsey calves by Latimer, Drone and Tsunami

Classification Schedule

#### AUGUST

#### EARLY ON [MR] Oxford Sherbrooke, Compton, QC Stanstead AB [MR] MID ON Wellington Rimouski, Matane, Arthabaska, QC [MR] Megantic, Matapedia, Bonaventure, Wolfe LATE ON Niagara, Wentworth. Brant, Haldimand, Norfolk QC [MR] Lotbiniere, Nicolet, Yamaska, Drummond

#### **SEPTEMBER**

EARLY						
QC [MR]	Yamaska, Drummond					
QC	Beauce, Frontenac					
MID						
ON [MR]	Leeds, Grenville, Lanark, Renfrew, Pontiac					
ON	Brant, Haldimand					
QC	Dorchester					
AB [MR]						
LATE						
ON [MR]	Perth					

#### **OCTOBER**

#### EARLY ON [MR] Thunder Bay, Nipissing, Algoma, Timiskaming, Cochrane, Wellington QC [MR] Compton, Richmond, Shefford, Brome, Missisquoi QC Arthabaska, Megantic, Wolfe MID ON Perth QC [MR] Sherbrooke, Stanstead QC Lotbiniere, Nicolet, Yamaska, Drummond BC [MR] LATE ON [MR] Dundas, Glengarry, Stormont, Prescott MB





## **DFC Tag Transition Communications**

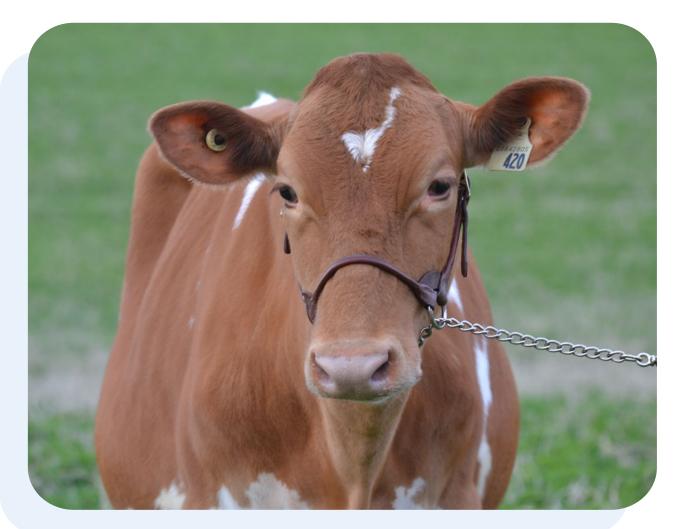
#### Tag Requirement Changes Effective September 1, 2023

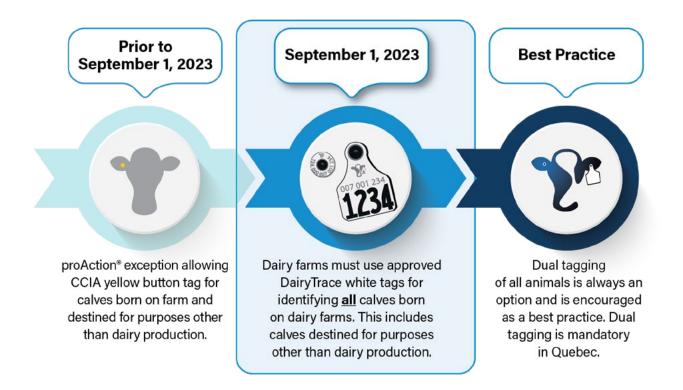
As of September 1, 2023, all calves born on dairy farms must be identified with approved white dairy tags (i.e. dual tag set or single button RFID tag). This proAction policy direction from Dairy Farmers of Canada was established and communicated in 2020 and has been part of a long-term plan to strengthen dairy traceability.

Dairy Farmers of Canada recognizes and applauds the 90% of DairyTrace tag customers in recent months who have already made this switch and are buying exclusively white DairyTrace tags.

#### What this means for farmers?

All calves born on a dairy farm that are expected to be used for dairy production and/or breeding must be dual tagged. The requirement of dual tagging is already mandatory in the province of Quebec for all bovine animals. The exception allowing calves born on a dairy farm destined for beef or veal production to be identified with a yellow button tag will be fully phased out effective September 1, 2023. From this date forward, dairy farms must use approved DairyTrace white tags for identifying all calves born on dairy farms, including those destined for purposes other than dairy production. This includes using a white dairy tag (not a yellow button tag) if a cull cow loses its original tag and then reporting the tag crossreference event to DairyTrace when possible.





## Dairy farmers can contact DairyTrace Customer Services or their proAction provincial coordinator for more information about the change.

#### DairyTrace Customer Services: 1-866-55-TRACE (1-866-558-7223) or info@DairyTrace.ca.

Transitioning to dual tagging of all animals is always an option and is encouraged as a best practice.

The modified tag requirement policy will be part of proAction's Traceability module and will be verified by proAction validators as part of on-farm audits starting September 1, 2023.

Note that it is acceptable for animals in a dairy herd born before September 2017 (before dual tagging was required) to be identified using a yellow button tag. Animals currently tagged with a yellow button tag should not have their tags removed since federal regulations prohibit removal of official RFID tags.

#### How will this benefit farmers?

Using approved dairy tags results in more complete traceability data for the dairy sector. The DairyTrace system is designed to protect dairy farmers in the event of an animal health emergency. Protection is more effective when tag information and movements on and off dairy operations or other premises are fully traceable, which is only possible when farmers use white DairyTrace tags. Having this information protects farms and the dairy industry by enabling effective and rapid traceback. farmers. Keeping information from calves born on a dairy farm in DairyTrace offers the potential to gather more data as those animals move through the value chain. More information will lead to a better understanding of these animals and is the foundation for potential future value-added opportunities for dairy farmers.

As a dairy industry, we strive to continually produce excellent products. Ultimately, the potential to provide end of life information back to farmers about the calves born on their farms provides the opportunity to build on this reputation and provide high quality animals for the meat sector.

#### Have Questions?

Dairy farmers can contact DairyTrace Customer Services or their proAction provincial coordinator for more information about the change.

This change also lays the foundation for future benefits for

Field Representative's Reflections

2023-TURNING INTO THE YEAR OF THE GUERNSEY!

GUERNSEY NEWS | August 2023

Guernsey news seems to be abundant and ever fresh in 2023! We thought we could live on the 'talk' of the sale of a lovely, well bred Guernsey calf from London Dairy in the 'Calves For A Cause' sale in April, for over \$10,000, for a while. As it turns out that sale and a great AGM were only prelude to a fastpaced next few months!

Given some personal changes we have been able to return our focus to preparation of material for the Canadian Guernsey Association Facebook page. With so much happening we created almost 30 posts in the first half of July! The good news is we have more news ahead! By month's end 84 posts and 19 reels for a total of 103 social media posts!

What newsy topics and photos have we focused on? Well, let us tell you!

It was a bittersweet experience for Guernsey owners who have been registering cattle to learn that the highly capable Janine Eygenraam at Holstein Canada was returning to work on the farm. Janine supplied above and beyond service to Guernsey Canada members and people new to the breed! She has a positive, solution-oriented, wise approach to work and helped individual clients and members greatly! We wish her much success in a full time farming life!

We have been pleased to welcome new faces Isabelle Passaretti and Golda-Anne Nabila in their customer service roles. Lisa Wells, a veteran Holstein Canada employee is also assisting Linda Markle with work involving our breed. We have a great relationship with Holstein Canada and a great team in the office serving members and new folks.

In other news we are thankful that while Natasha McKillop has resigned from her role with Holstein in the Atlantic Canada region she will continue serving dairy producers in Nova Scotia.

Natasha enthusiastically supported the work of a number of breeds in the region. She has been highly regarded by dairy producers and we know that respect will follow her in her new role with Dairy Farmers of Nova Scotia. Thank you, Natasha!

What an exciting moment it was to learn of a Guernsey cow classifying Ex-95 in June! Maplehurst Pilot's Treat was bred by and born at the farm of the Forster family of Lynden, Ontario. She was sold to London Dairy of London, Ontario privately before the Maplehurst Sale in November 2021.

Treat is projected to produce over 11, 000 kilograms of milk and over 570 kilograms of fat at 5.75% fat on her current lactation. She was evaluated with 96 point ratings on her mammary system, dairy strength and rump! She is the first Guernsey to score Ex 95 since the birth of the All Breeds Canadian Classification system in August 2005. She is also the first cow to score 94 points or more since 2018. In addition to these accomplishments she was also Grand Champion at the 2022 National Guernsey Show at Ancaster. As her name denotes Treat is a daughter of CGA syndicate sire Lindrian Grumpy Pilot bred by the Tamis family in British Columbia. Four Canadians were part of the World Guernsey Cattle Federation international conference in England. You'll read a full report on the adventures of Jim and Ruth Eby of Eby Manor Farm in Ontario and Bruce and Jennika Fuller from Nova Scotia in this issue with some great photos included. The Fullers went on to Guernsey after the main conference program in the UK.

In early July a highly successful American Guernsey Association annual convention was headquartered at Lebanon, New Hampshire. Over 250 breed supporters were in attendance! A new facet of the program was the first Golden Guernsey Products competition which attracted a sizable number of entries. Super news for Canada is that Eby Manor Farms earned a bevy of top awards for their array of quality Guernsey products. Foremost among these awards was a Best in Show for packaging with their Glass milk bottles!! Congrats, Eby Manor!

A highly successful sale was held as part of the US convention. The Fullers of Nova Scotia purchased two richly bred heifers in the sale. These two heifers will become part of the Fuller's partnership with the Dillman family of Musqie Valley Farm, also in Nova Scotia.

We have been thrilled by response to the new genotyping program sponsored by CGA! As of the end of June 190 head had been genotyped through the program between April and June! CGA supports a portion of the costs of genotyping for animals meeting certain requirements. There is a significant amount of funding still available to aid with costs of genotyping. Assistance is available for genotyping of both cows and heifers. Contact our team at the office for details on how you can be part of this important breed improvement program.

Interest in our Facebook posts has been outstanding! One that related to the late Ross Butler's creation of a true type Guernsey female portrait decades ago attracted over 2,260 reactions as of this writing! This is phenomenal given that the page has about 3,400 followers! Shares on social media have massive power! We'll work hard at continuing efforts to keep the profile of the breed highly visible!

On the radar at this writing is the first Guernsey picnic in Ontario since 2019 at the end of July. Hosts for this event are Marlin Martin and family who have a farm and newer quality Guernsey herd just east of Waterloo, Ontario.

Also coming soon is the 2023 National Show slated for the evening of Thursday, September 21st as one of the opening events at Ancaster Fair! John Werry from Central Ontario will serve as Judge.

Is there a lot happening in Guernsey circles in '23? You betcha! Let's ramp up the tempo and volume!

Go Golden! Russell Gammon

Russell Gammon

## Not on Milk Recording? Submit your herd inventory for a smooth and efficient classification day!

One important piece during a Classification visit is the inventory in the team member's device. The visit flows smoother and more efficiently as the animals in the herd get pre-loaded to the device with accurate calving dates and lactation numbers. If you are on milk recording, the inventory comes from Lactanet, so no need to submit anything.

Not on milk recording? Not a problem!

You can submit the inventory from your farm software – send your herd's information at least a week before the classification visit. You can find a step by step guide for DairyComp, Lely T4C, DeLaval DelPro and GEA DairyPlan C21 at holstein.ca, **under Services > Classification > Herd Inventory Submission.** Another option is sending a report from your herd to **classification@holstein.ca** letting us know your farm name/prefix.

The report must contain the following information:

- Animal barn number (tag or collar number)
- Registration number
- 🗸 Birth date
- ✓ Last calving date
- Lactation number
- 🗸 Days in milk

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		Field Service	
chedule	One important piece during a Classi	Registration	team member's device. This make
raits	the whole visit smoother and more or accurate calving dates and lactation	Classification	Classification
	so no need to submit anything.	proAction Animal Care	Participation & Procedures
	Not on milk recording? Not a proble	Genotyping	Classification Schedule
	information straight from your farm a Classifier is starting in your area. Ju	Genetic Information & Services	• Breakdown of Traits
harts	steps in the document to submit you	Animal Ownership Transfers	All-Breeds Classification
	DeLaval DelPro	NLID	Classification Charts
	Lely T4C	Pedigrees	Herd Inventory Submission
	DairyComp 305	Accreditation	
	Table and the second	Resources	3
	GEA DairyPlan C21	Terms & Payments	•

Step by step guide found at holstein.ca, under:

SERVICES >

CLASSIFICATION >

HERD INVENTORY SUBMISSION

Guernsey Breed Classifications

APRIL 1 TO JULY 31 2023 - 80+

Registration Number	Name	Final Class	Final Score	ME	Owner
GUCANF12062990	EBY MANOR JAGUAR FAITH	EX	90	2	EBY MANOR FARMS INC
GUCANF12949169	EBY MANOR NOVAK LEMON	EX	93	2	EBY MANOR FARMS INC
GUCANF12787497	GOLDEN MEADOW CASSIDY'S ELSIE	EX	90	0	GOLDEN MEADOW FARM
GUCANF13262774	MAPLEHURST PISTOLL GWENITH	EX	91	0	HIDDEN LANE DAIRY INC
GUCANF12292464	MAPLEHURST PILOT TREAT	EX	95	3	LONDON DAIRY FARMS
GUCANF11356259	MAPLEHURST LEGEND KINDNESS	EX	90	3	MAR-LEY FARMS
GUCANF12677196	LINDRIAN PAYA LATIMER	EX	90	2	WISSELVIEW FARMS
GU840F3209615585	JENS GOLD COIN CHARITY	VG2	86	0	HIDDEN LANE DAIRY INC
GUUSAF97009864	BALSAM GROVE LOGOS IRUS V	VG2	85	0	HIDDEN LANE DAIRY INC
GUUSAF97011670	PR-IDLE GOLD EXCALIBUR SWORD	VG2	85	0	HIDDEN LANE DAIRY INC
GUCANF13262822	MAPLEHURST LEGEND ARLETTE	VG2	85	0	WESTCOAST HOLSTEINS
GUCANF13900619	MAPLEHURST ADDICTION GREAT	VG2	87	0	WESTCOAST HOLSTEINS

Maplehurst PILOT TREAT GUCANF12292464

Classified **EX 95** in March 2023 Bred by Ken Forster of MAPLEHURST and owned by London Dairy Farms, London, ON

Guernsey Summer Picnic

**A ROARING SUCCESS!** 

When events surpass even high expectations it is a wonderful thing! Surpassing expectations was the order of the day at the Guernsey picnic on Saturday, July 29th. For the first time since the summer of 2019 a picnic was held and it was a great one!

The event was so great that it could be regarded as a Golden Guernsey Gathering! Hosts were Marlin Martin and his family. Their Mar-Ley farm is on the eastern side of Waterloo, Ontario. Somewhere between 40 and 50 people congregated for the event. Landing on an exact number was a challenge as there were many young future Guernsey breeders present and they can be darting about!

Activities included:

- A superb classification program description from classifier Willemke Binnendijk. Willemke's presentation stimulated some valuable discussion.
- Jim Eby served as official judge for an interesting class of four mature cows. Over twenty people turned in cards!
- As potluck meals always seem to do; the Saturday one yielded the perfect mix of courses.
- A fun auction added to the day's fun.
- Jocelyn Forster arranged some guessing contests which drew good participation.
- Everyone enjoyed a herd walk of the Guernsey herd the Martin family assembled in 2021 with major input from the Forester's at Maplehurst and imports from the USA.

Of supreme importance was the opportunity to visit with old friends and in many cases meet new Guernsey folks. An interesting fact mentioned more than once was that there are now three Guernsey herds (Martin, Eby and Horst) within twenty minutes of each other in the Waterloo/Elmira area. This holds potential for future events.

Great appreciation is expressed to the Eby's of nearby Eby Manor Farm. Their delicious ice cream and award-winning chocolate milk was a terrific hit. In addition their cream received a good work out being used to bring coffee generously donated by New Life Mills to perfection. New Life also provided a bevy of doughnuts to start the day!

Everyone left elated that they had experienced a truly golden day!











































Production Records

LACTATION RECORDS COMPLETED BETWEEN APRIL 2023 - JUNE 2023, LISTED BY COMPOSITE BCA

Yearlings														
1 GU840F3214098785	COULEE CREST PHANTASTIC LUNA			1	10	8011	345	4.3	264	3.3	282	246 261	789	FERME IMPERIALE SENC., QC
Jr. 2 Yr Old														
	PRAIRIE MOON M FILO	G	78	2	0	8111	380	47	275	3.4	297	277 284	858	MARLEY FARMS INC, ON
	COULEE CREST TK CINDY ET		77		2							252 275		ENTREPRISE FAMILIALE KAISER INC, QC
	JENS GOLD COIN CHARITY		86		2							232 273		HIDDEN LANE DAIRY INC., ON
4 GUCANF13253910	BEAVERWOOD DAWSONS HELEN	vu	80	2	0							232 280		BEAVERWOOD FARMS INC., NB
5 GUCANF13253910	BEAVERWOOD ROYALS HEAVEN			2	1							226 225		BEAVERWOOD FARMS INC., NB
6 GUCANF13520647	EBY MANOR JUDGMENT WHITNEY ET	GP	82		0							220 225		EBY MANOR LTD, ON
7 GU840F3209615589			82		2							216 229		HIDDEN LANE DAIRY INC., ON
8 GUCANF13253904	BEAVERWOOD LATIMERS GLOBAL	Ur	02	2	4							210 225	664	BEAVERWOOD FARMS INC., NB
9 GUCANF12936145	COMFORT FARMS JAEGER MELODY	GP	82		5							199 225		COMFORT FARMS LTD, ON
	JENSGOLDEN LEGEND J JASPER		81		0							210 229		HIDDEN LANE DAIRY INC., ON
10 GUCANF13520639	EBY MANOR LIGHTNING SALOME		80		1							210 223		EBY MANOR LTD, ON
10 GUCANF15520059	EBT MANOR LIGHTNING SALOWE	GF	80	2	Т	0340	514	4.0	222	5.4	224	214 215	051	EBT MANOR ETD, ON
Sr. 2 Yr Old														
1 GUUSAF97011367	HI RANKIN NOVAK ZIPPY	VG	85	2	7	8327	397	4.8	298	3.6	285	268 286	839	DAVE MCMORROW, ON
2 GU840F3208361481	COULEE CREST PHANTASTIC LOTH			2	6	7865	375	4.8	264	3.4	271	255 256	782	FERME IMPERIALE SENC., QC
3 GUCANF12949214	EBY MANOR BEAU LUCILLE	VG	85	2	11	8177	386	4.7	275	3.4	259	241 246	746	EBY MANOR LTD, ON
4 GUCANF13520619	EBY MANOR PILOT TAYLOR	GP	81	2	11	7299	362	5	248	3.4	238	234 228	700	EBY MANOR LTD, ON
5 GU840F3151591459	SPRINGHILL LS QUICKSILVER ET	VG	85	2	9	7084	336	4.7	254	3.6	227	213 229	669	DAVE MCMORROW, ON
Jr. 3 Yr Old														
1 GUCANF13520622	EBY MANOR NOVAK TAMAR	GP	81	2	0	7012	202	18	288	36	260	249 267	776	EBY MANOR LTD, ON
2 GUCANF12949201	EBY MANOR LIGHTNING WILMA		81		4							249 207		EBY MANOR LTD, ON
3 GUCANF13404284	DON HAVEN LADY VERONA		77		0							237 254		SCOTT GORDON, ON
4 GUCANF13404284	DON HAVEN LADY VAVA		80		0							237 234 260		SCOTT GORDON, ON
4 GOCANI 13404285	DON HAVEN EADT VAVA	Ur	80	5	0	0109	201	4.7	200	5.5	205	244 200	/0/	Scott Goldon, on
4 Yr Old														
1 GUCANF13046593	CALLUMLEA NOVAK HELEN	GP	81	4	1	7852	425	5.4	290	3.7	241	256 250	747	KENNETH MCNABB, ON
2 GUCANF12792987	BEAVERWOOD ABBOTT'S ETHEL			4	3	9042	417	4.6	319	3.5	252	229 249	730	BEAVERWOOD FARMS INC., NB
2 GUCANF12063011	EBY MANOR ERNIE JANA	VG	87	4	4	9532	437	4.6	309	3.2	259	235 236	730	EBY MANOR LTD, ON
3 GUCANF12292509	RUNNING SPRING LATIMER TILLY	VG	86	4	2	7820	413	5.3	280	3.6	235	246 237	718	MARLEY FARMS INC, ON
4 GUUSAF97006399	GOLD TOP LEVI TEHOE	G	78	4	0	7882	389	4.9	247	3.1	239	233 209	681	FERME IMPERIALE SENC., QC
5 Yr Old														
1 GUCANF12792961	BEAVERWOOD RUSSELL'S ELIZABETH			5	1	12238	566	46	414	34	331	306 316	953	BEAVERWOOD FARMS INC., NB
1 000/0012/52501				5	-	12250	500	4.0	-1	5.4	551	500 510	555	FULLER VIEW FARM, J. FULLER, MUSQIE
2 GUCANF12470432	GUERNSEY VIEW ANNAS DANA	FX	90	5	4	10224	549	54	381	37	283	303 295	881	VALLEY FA, NS
3 GUCANF12615110	DON HAVEN LATIMER VAVOOM		85		0							288 282		SCOTT GORDON, ON
4 GUCANF12063004	EBY MANOR LEVI WINDY		90		5							249 239	744	EBY MANOR LTD, ON
	GR-DAIRYMAN COPPER 3535 CATCHY		84		1							189 230		FERME IMPERIALE SENC., QC
5 0004015145521001		0.	04	5	-	0000	525	5.5	270	5.5	240	105 250	007	
Mature Cow														
1 GUCANF12062980	EBY MANOR LOGO SYLVIA		82		3								1030	EBY MANOR LTD, ON
2 GUCANF11464475	GREENBROOK CANDY BLUE SPRUCE		85		1							278 305		EBY MANOR LTD, ON
3 GUUSAF78005499	ROZELYN DANIEL TWIST		80		0							242 244		GORDON AND ANGELA FERGUSON, BC
4 GUCANF12292432	MAPLEHURST GEO LADDIE		91		6	10149	449	4.4	329	3.2	261	235 238	734	MARLEY FARMS INC, ON
5 GUUSAF68034379	EALY HIGHLAND COPPER ILLY	VG	85		0	8564	452	5.3	314	3.7	237	250 243	730	MARLEY FARMS INC, ON
6 GUUSAF78005651	COULEE CREST PATRIOT KENDRA			6	7	9516	460	4.8	336	3.5	245	241 243	729	MARLEY FARMS INC, ON
Aged Cow														
1 GUCANF11120500	EBY MANOR MOREY SPECIAL	FX	90	11	7	9065	388	43	310	34	257	232 246	735	EBY MANOR LTD, ON
											-2.	0		

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Demystifying Dairy Farms Emissions and the Industry's Net Zero Goal PT. 1

It is not news that the Dairy Farmers of Canada have announced their *goal to reach netzero greenhouse gas (GHG) emissions by 2050.* This was a very strong statement, raising a lot of questions from producers. The initial feeling was that no one was ready, or even understood how to start working towards that goal. For the majority of producers, even understanding what this meant was difficult. The good news, however, is that there is sound research that has been done and a lot of work is being dedicated to help farmers identify the challenges and opportunities around reducing GHG emissions.

#### What does this mean?

In very simple terms, reaching net zero means that the dairy industry must drastically reduce the amount of GHG that is being emitted in the production system, while adhering to initiatives that help in the removal of carbon and other gases from the atmosphere. Once the amount of emissions is completely offset by the amount of carbon removed, the net zero status is reached.



#### Understanding how the industry plays a role in emissions

A large proportion of these emissions come from Methane (CH4), with smaller portions coming from Carbon Dioxide (CO2) and Nitrous Oxide (N2O).

SOME FACTS ABOUT METHANE AND OTHER GHG EMISSIONS WITHIN THE DAIRY INDUSTRY:



Dairy farms are responsible for 1% of Canada's greenhouse gas emissions Methane (CH4) lasts 10 years in the atmosphere, and Carbon Dioxide (CO2) lasts 3,000 years, but CH4 is 28 times more powerful

Which is its main contributing factor to the increase in Global Warming



Because of the large impact methane has, any reduction means a significant reduction in the carbon footprint

A glass of milk produced in Canada today has a 25% smaller carbon footprint than it did 20 years ago



And is over 60% smaller than it did 70 years ago

Another aspect that raises a lot of questions, is how are these greenhouse gases produced in a dairy farm.

#### IN SUMMARY, THERE ARE 3 MAIN SOURCES OF EMISSION:

- 1. **Enteric fermentation:** produced from fermentation in the rumen, which generates methane. This is a natural, biological process that cannot be extinguished.
- 2. **Manuremanagement:** when not removed quickly, and stored in lagoons or pits, manure can produce methane and nitrous oxide while it decomposes, as well as when applied to the fields as a fertilizer without proper treatment.
- 3. **Use of fossil fuels:** for power generation (hydro), and gas/ diesel propelled tools, vehicles and equipment. They produce CO2 when burning off the fuels. In a dairy farm, a large portion of emissions comes from the machines for feed production, and power generation.

On the other hand, there are many strategies to reduce the carbon footprint:

- **Improve feed efficiency and other feeding strategies:** By feeding cows a diet that is optimized for their needs, using certain ingredients, and reducing feed waste, you can reduce methane emissions from rumen fermentation. In addition, several additives have been shown to, or are being studied as potential, to reduce methane production. Although some are still in the early phase, the results are promising.
- Genetic selection: Canadian farmers are able to select more feed efficient animals, while a brand-new methane emission index is coming in 2023. This will make it possible to directly select animals that produce less methane. Also, simply by increasing production and longevity, a farmer has the potential to drastically reduce emissions in relation to the amount of milk produced, specifically because fewer animals are needed for a similar amount of production.



• Adopt renewable energy sources: Replacing fossil fuels with renewable energy sources, such as solar or wind power, can reduce CO2 emissions with the potential to decrease expenses in the long-run.



Biodigesters are a great way to avoid a large amount of emissions and bring extra benefits as well

- Implement manure management practices: Different practices, such as anaerobic digestion (biodigester) or composting, can reduce methane emissions from manure. These practices have further potential to decrease fertilizer inputs and also use the gases captured to generate power or replace fossil fuels for heating.
- **Carbon sequestration:** the use of cover crops on fields can help to sequester carbon in the soil and reduce emissions from synthetic fertilizers, while they can be used for feeding. Furthermore, trees and other plants store carbon over a long period of time; some species of Maple, Pine, and Oak are known for being good carbon sequesters.
- Use precision agriculture techniques: Using precision agriculture techniques, such as precision irrigation and nutrient management, can help to reduce water and fertilizer use and reduce greenhouse gas emissions.

#### Take-home messages

All in all, every approach to increase farm efficiency has the potential to reduce the amount of emissions in relation to the amount of milk produced. The good news is that the dairy industry has already made some large improvements in reducing its emissions over the last decade. That means we can continue to achieve rapid improvement. With more effort, knowledge, innovation and technology implemented towards reducing the carbon footprint, the goal seems to be reasonable. Still, the whole industry must keep working together and find ways to reduce emissions to reach our sustainability goals. Keep an eye for the second part of this article in the next InfoHolstein, when we are going to talk about the opportunities the industry has and how it can take advantage of those opportunties.



## **WORLD GUERNSEY TOUR & CONFERENCE**

The World Guernsey Congress was held this year in picturesque England. Four attendees from Canada were present as well as individuals from England, The United States, Australia, New Zealand, Ireland, and Kenya. Bruce and Jennika Fuller and Jim and Ruth Eby represented the Canadian contingent.

The English Guernsey Cattle Society welcomed participants of the tour starting in Windsor, which included a tour of Windsor Castle the following day. A total of 15 Guernsey farms were listed throughout the tour including in England, Isle of Wight, the Island of Guernsey and Island of Sark. It is evident the Guernsey breed rests in good hands in England. Productive and uniform cows were prevalent with each herd visited. Farmers constantly reiterated just how important the unique qualities of their milk are which is what makes the Guernsey breed so appealing. Many farms take advantage of this in their on-farm processing operations. Take the Briddlesford herd on the Isle on Wight for example. A herd established in 1923 with 15 milking cows has since grown and evolved into one of the highest yielding UK Guernsey herds around the year 2005. In 2016 they switched to on farm processing and now bottle fresh milk and cream and make five different cheeses as well as butter. They market their products directly to the consumer, as well as raising their Guernsey bull calves for veal which are butchered and sold through their farm shop.

Another farm visited on the tour was the Kelsmor Herd at Yew Tree Farm. Located in the southwest corner of Herefordshire, only a mile away from the Welsh Border, the Kelsmor herd is thriving through marketing of Guernsey products. Calving all year round, with cows grazing for as long as possible from approximately February to November, the Kelsmor herd yields are around 5500 litres, 5.25% fat and 3.65% protein. It was among a favourite herd visit for the delicious Guernsey ice cream in a variety of flavours provided to tour participants from the Kelsmor Dairy ice cream truck. 10% of their milk goes into the production of their ice cream, which accounts for 50% of their total income.





A highlight of the tour was attending the Royal Cornwall Show. A tremendous show of Guernseys was on display from several herds across the country. It was lovely to see many young handlers in the ring alongside more seasoned handlers. The Grand Champion Guernsey was Tredinney Pistoll Brenda EX94 (2). She is the first UK Guernsey to be five generations straight excellent, giving 37kgs daily. Tour attendees were able to tour the Tredinney herd farm the day following the show.



It wouldn't have been a trip to England on a Guernsey tour if a visit to the Island of Guernsey weren't included on the itinerary. A relatively small channel island on the coast of France, the Island of Guernsey is the home of the Guernsey cow. We were able to visit three Guernsey herds while in Guernsey which included Seaview Farm, La Petite Croute Farm, and La Gervaise Farm.



Tour participants also travelled to the Island of Sark. Going to Sark is like taking a step back in time. With no vehicles permitted on the Island of Sark, the only means of transportation are by tractor or horse and carriage. It was lovely to tour around by horse and carriage to see the beautiful sites the quaint island had to behold. On Sark we were able to visit the one and only dairy farm on Sark. Which as it happens, was right next to the Governor's house where we were invited for afternoon tea.



The conference itself was held in Salisbury, with participants ranging in age from 18 to 88 years of age. Spanning over two days, the conference had many guest speakers who spoke on a variety of topics all pertaining to the promotion and maintenance of the Guernsey breed.



The enthusiasm for the Guernsey breed runs strong worldwide. One of the most amazing things about connecting with like-minded, Guernsey-loving individuals was making friends who quickly became like family. I would highly encourage anyone who is able to participate in future tours to do so. It is well worth it. I hope to see you all in Australia in 2026!

## WORLD GUERNSEY CONGRESS

Farm Tours - June 2023

Thank you, Jim Eby and Bruce Fuller, for presenting "Canadian" gifts on behalf of the Canadian Guernsey Association while on your farm visits. Below are a number of pictures taken during these presentations followed by some other great pictures you shared from your travels in England.



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# SAVE the DATE



## NATIONAL CHAMPIONSHIP GUERNSEY SHOW

#### Thursday, September 21 | 4 p.m. | Ancaster Fair Grounds

Be sure to have your entries registered online with AssistExpo by Friday, Sept. 15: https://www.assistexpo.ca/ancasterfair

Rules and 2023 prize book for your viewing will be available in August: https://ancasterfair.ca/ancaster-fair/entrants-and-exhibitors/

> For any questions, you can contact National Field Representative, Russell Gammon 226-751-3618 or rggammon1@gmail.com



Meetthe Judge JOHN WERRY Oshawa, ON

John Werry owns and operates Loa-De-Mede Farms in Oshawa, Ontario. A true family farming venture, it is in partnership with his parents Dennis and Cindy, as well as his wife Heather and two children Paige and Tate. The farming partners are actively involved in the industry, with Dennis as a National Director on Holstein Canada, and John as Secretary-Treasurer of the local Dairy Producer committee, past President of the Ontario County Holstein Club, and active 4-H Dairy Club Leader. Loa-De-Mede is a compostbedded pack barn that milks 80 registered Holstein cows in a robotic dairy facility. The prefix has bred over 100 Excellent cows and exhibited numerous All-Canadian nominations including Sunspark Laramie Doobie and Loa-De-Mede Optimum Myranda.

A 2019 Sale of Stars purchase of Walnutlawn Doc Brilliance has garnered the herd some top genomic offspring, as well as recent exposure in Holstein International magazine. The herd regularly wins Gold Seals for Milk Quality, was Top Management herd in Durham Region in 2020 and 2021, and boasts a rolling herd average of 12,538 kg of milk at 4.2F / 3.2P.

After John graduated from the University of Guelph in 2004 with a degree in Animal Science, he worked off farm for a decade in both the genetic and nutrition industries. Throughout his judging career, John has had the opportunity to judge multiple 4-H shows, county shows, the National Milking Shorthorn show, the Western Canadian Classic 4-H show, the EOWQ Championship Show and internationally in Colombia, Argentina and Portugal. A proud moment for John was when he was named the Champion show person for the Canadian Dairy Classic 4-H show at the Royal Agricultural Winter Fair in 2004, and then when he was asked to be the official judge for this same prestigious show in 2016.

## **GUERNSEY HATS** Now available for purchase



## <mark>HAT A:</mark> AJM 6 PANEL ENZYME WASHED

Super soft 6 Panel Constructed Full-Fit (Mesh Back) Enzyme Washed Deluxe Chino Twill/Soft Nylon Mesh cap.



## HAT B: AJM FIVE PANEL BASEBALL CAP

5 Panel Constructed Pro-Round-Five (Mesh Back) baseball capmade from Deluxe Chino Twill / Nylon Mesh. Has Pro-Stitch & a Pre-curved peak.

To purchase, email at guernseyinfo@holstein.ca. We can bill directly to your Holstein Canada Account if desired. Hats are \$20.00 (+ shipping). Please provide address upon request for estimated shipping quote.

> Get your Guernsey Merch while inventory is still available!

Guernsey News

### 2023 ADVERTISING SCHEDULE

# December 2023Newsletter (submissions due by October 15)May 2024Newsletter (submissions due by April 1)August 2024Newsletter (submissions due by July 15)

We are always looking for advertisement submissions for our Guernsey News! New discounted rates for advertisement frequency in multiple newsletters.

If you could please provide any advertisements in the below format: Wording for art work specs i.e. design specs – CMYK at 300 ppi in PDF format. We encourage you to submit Camera ready / Completed ads to take advantage of an additional 25% discount.

If you need help putting an advertisement together kindly reach out to Linda Markle, and we can look into this on a case by case basis for costs to do ad layout.

SIZE	FREQUENCY 1 Member/Non-Member Rate	FREQUENCY 2 Member/Non-Member Rate (Discount of 15% for 2 ads)	FREQUENCY 3 Member/Non-Member Rate (Discount of 25% for 2 ads)
FULL PAGE 8.5" x 11" with 0.25" bleed	\$240.00 / \$420.00 PER ISSUE	\$200.00 / \$360.00 PER ISSUE	\$180.00 / \$315.00 PER ISSUE
1/2 PAGE 8.5" x 5.5" with 0.25" bleed	\$150.00 / \$240.00 PER ISSUE	\$130.00 / \$200.00 PER ISSUE	\$110.00 / \$180.00 PER ISSUE
1/3 PAGE 8.5" x 3.67" with 0.25" bleed	\$120.00 / \$180.00 PER ISSUE	\$105.00 / \$150.00 PER ISSUE	\$90.00 / \$135.00 PER ISSUE
1/4 PAGE 5.5" x 4.25" with 0.25" bleed	\$100.00 / \$150.00 PER ISSUE	\$85.00 / \$130.00 PER ISSUE	\$75.00 / \$110.00 PER ISSUE

Camera-ready Ads: ADDITIONAL 25% discount



www.guernseycanada.ca | f Canadian Guernsey Association