

# OSF Education Day at the All-Canada Classic

## Genetics & Greenhouse Gas Emissions

### Ancaster Fairgrounds

**Friday, July 8<sup>th</sup>, 2022**

<b>9:30 am</b>	Mature Ewe Body Size – how big is too big?	Delma Kennedy, Sheep Specialist, OMAFRA
<b>10:15 am</b>	Research updates: 1&2 Applying Genomics to Improve the Resistance of Sheep to Gastrointestinal Nematodes and Carbohydrate larval antigen - (CarLA) testing in Canada: the search for parasite resistant sheep	Olivia Willoughby, Samla Cunha, – 30 mins – Samla and Olivia University of Guelph –Brad DeWolf University of Guelph
<b>11:15 am</b>	Can genetics play a role in GHG Emission Reduction?	Delma Kennedy, Sheep Specialist, OMAFRA
<b>Lunch Break</b>		
<b>1:15 pm</b>	Small actions can result in Large Impacts. Three 3 things you can do to reduce GHG emissions	Christoph Wand, Livestock Sustainability Specialist OMAFRA
<b>2:15 pm</b>	Does your pasture need a fertility plan / Choosing a species	Christine O'Reilly, Forage and Pasture Specialist, OMAFRA

**Saturday, July 9<sup>th</sup>, 2022**

<b>9:00 am</b>	Using Genovis Data when selecting your Replacement Ram	Fredric Fortin, CEPO and or Amelie St Pierre CEPOQ
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