

Canada's Richest Youth Steer & Heifer Show

2010

Scholarship Topics

Ages 10 and Under

A Day in the Life of Your Show Animal

Be as creative as you wish, make a poster, a diorama, etcetera, to personify the daily life of your steer or heifer.

Ages 11-13

Building the Perfect Beast

Describe the characteristics that, in your opinion, make up the optimal beef animal. There are no restrictions on how you choose to present your ideas. Feel free to make a poster, a model, write a poem etcetera. Or, you can hand in a conventional written response. Regardless of how you choose to describe your perfect beef animal, be sure to include specific terms and accurate descriptions, and **explain why** you feel these characteristics are desirable.

Ages 14-16

The Nutritional Requirements of the Beef Animal

The digestive and metabolic systems of the beef animal are dynamic and require comprehensive understandings to ensure that the animal's nutritional needs are met to achieve optimal feed conversion and efficiency. In a well researched response, briefly explain the digestive and metabolic systems of the beef animal, and what the resulting nutritional requirements are. Focus on either the nutritional requirements of a feeder steer, or of a heifer with a focus on fertility and longevity. Be sure to mention any specific enzymes, etcetera, associated with the processes. Then, outline a feed and supplement program for your chosen project (fat steer, or replacement heifer). You can produce a written response, or feel free to make a slide show or other presentation. There are no minimum or maximum length requirements.

Ages 17-21

Beef in 2020

In a world of complexity and innovation the beef industry is continually evolving. Take your pick of any emerging trend in the cattle world, and explore how this is affecting beef today and how it will have shaped or continue to shape the beef industry a decade from now. You can choose to focus on a global or on a more local level, and you can choose any trend (or combination of trends), anything from market trends, to political trends, to technological trends and everything and anything in between. Your response should have specific data to solidify your inferences, and be presented in either an essay form, or as a power point presentation. There are no minimum or maximum length requirements.