# Agriculture Products-Specialty Products



## Organic Products

Organic Products are products grown with no addition of pesticides or fertilizers, added steroids or medicines. It is strictly based on the cycle of nature.

What are some examples?



# **Locally Sourced Products**

Locally sourced means exactly what you think. Products from your surrounding area or region. This is becoming a very popular trend in consumer preferences.

What are some examples?



## Free Range Products

Free Range simply means animals raised with the freedom to roam wherever- inside/outside more of a natural habitat for them, rather than being confined to small spaces or pens. -Seen mostly in chickens products.

#### What are some examples?





## Grain Fed Products

Products raised on a grain ration of feed to be fattened for consumption. Helps increase size and fat content.



#### Grass Fed Products

Grass fed is simply the idea of animal raised on a diet of grass and forage for their whole lives, without any grain or other non-natural feed. The meat of grass fed animals tend to be lower in calories and have more Omega-3s and fatty acids in them.

Which do you think would be better Grain fed or grass fed?



#### Antibiotic or Steroid Free Products

Antibiotic free means that animals were never given any antibiotics- in water, injected, or in feed.

(Keep in mind when all animals are slaughtered they are antibiotic free, there is a withdrawal period on all animal drugs before slaughter.)

Steroid free means no steroids were given to animals.

- -In Canada, only cattle used for beef are given growth hormones, all other meats do not use.
- -Ranchers may opt to give their beef growth hormones, the exposure our body has to hormones from eating beef is very minimal as compared to other food products like vegetables.

What are your thoughts on using growth hormones?

#### Farm Fresh Products

Marketing strategy (as are all of these topics) but just meaning you can buy right off the farm. Fresh butchered beef from a rancher, fresh grown corn from a farmer, products right from a greenhouse.



#### **GMO Free Products**



#### Common GM Crops in Canada:

- Canola: Almost all canola grown in Canada is genetically modified, engineered for herbicide tolerance.
- Corn: Both field corn (used for animal feed, food ingredients, and biofuels) and sweet corn (the only GMO vegetable grown in Canada) are common.
- Soybeans: Soybeans are a major GM crop in Canada, with the vast majority intended for animal feed.
- Sugar Beets: Sugar beets are also a common GM crop in Canada.
- Alfalfa @
- Pineapple @
- Salmon @

#### GM Crops Not Currently on the Market in Canada:

#### Potatoes:

While there are no GM potatoes currently on the market in Canada, some are grown for research and export.

#### Flax:

Genetically modified flax seed is not sold in Canada, and the industry has been working to eliminate contamination.

#### Labelling of GM Foods:

- Health Canada considers GM foods as safe and nutritious as non-GM foods, and there are no specific laws requiring separate labeling for GM foods.
- However, some consumers may choose to avoid GM foods, and there are organizations like the Canadian Biotechnology Action Network (CBAN) that provide information and resources on GMOs.
- The Canadian government does not require labeling of GM foods.



#### Other Considerations:

- Some farmers choose to use genetically modified seeds because they can reduce costs and improve yields.
- GM crops can be found in a variety of processed foods, such as cereals, chips, soups, and candy bars.
- The Canadian food industry is working to address concerns about GM contamination in crops like flax.
- In 2016, Health Canada approved the first genetically modified animal for human consumption, the salmon.

## Plant Based Products

Product derived from only plant material, no animal material

What are some examples? What do you think about this trend? Is it a trend?



## Others

I am sure I have missed some of the "Labels" we see on our Agriculture products.

Can you think of any others?

