



FORAGE HARVESTER



Used to harvest forage plants (hay, corn, or grass) to make silage.



CULTIVATOR



Used to disturb the top surface of the soil to prepare for planting and to kill weeds.



FEED TRUCK



Used to transport bulk feed (animal food) from the feed mill to farms.



COMBINE HARVESTER



Combines cut, thresh and clean grain and legume crops at harvest time.



SPRAYER



Water mixed with a small amount of pesticide is sprayed to protect crops from pests or weeds.



TRACTOR



A multi-purpose machine that pulls equipment for planting, nutrient application and soil cultivation.



TMR



Total Mixed Ration mixers are used to process, blend and deliver nutritionally balanced cattle feed.



DISC MOWER



Used to cut forages such as grass for livestock.



MANURE SPREADER



Manure from farm animals is spread on fields to provide nutrients for crop growth.



HAY



Hay is grass, legumes or other plants that have been cut, dried and baled to use as feed for livestock, particularly during the winter.



SILAGE



Animal feed where the whole plant is harvested when it is still green and stored wet so it can ferment or "pickle."



ROUND BALER



Hay is cut and compressed into round bales that are easy to handle, transport and store.



GRAIN TRAILER



Used to haul bulk commodity products, such as grain, from one location to another.



LIVESTOCK TRAILER



Used to safely and comfortably transport farm animals, like cattle, from one place to another.



SPREADER



A spreader is pulled behind a tractor to broadcast fertilizer, and sometimes seed, across a farm field.



PLANTER



A planter, or seed drill, sows crop seeds by positioning them in the soil and burying them to a specific depth, often with some fertilizer.



FARM FACT



Goat's milk is the most common milk consumed worldwide.



FARM FACT



The average laying hen can lay 340 eggs per year!



FARM FACT



Brown eggs are laid by brown hens and white eggs are laid by white hens. Nutritionally, brown and white eggs are the same!



FARM FACT



It takes ~40 litres of maple sap to make 1 litre of maple syrup!



FARM FACT



Many types of mushrooms are grown in Canada. The most popular are:

- White Button
- Crimini
- Portabella



FARM FACT



Greenhouses can grow 10-20x the amount of vegetables in the same area as a field-based farm.



FARM FACT



It only takes 2-3 days for milk to get from the farm to the processing plant to the grocery store.



FARM FACT



It can take as many as 10 litres of milk just to make one kilogram of hard cheese.



FARM FACT



The average dairy cow produces 10,909 litres of milk every year!



FARM FACT



Some dairy farms use robots to milk their cows! The cows choose when and how often they visit the robot to be milked.



FARM FACT



One acre of soybeans can produce 40,000 servings of tofu or 9,500 litres of soy beverage.



FARM FACT



~30% of Canada's agricultural land is too hilly, rocky, cold or wet to grow crops, but it can feed grazing livestock.



FARM FACT



Pastures grazed by beef cattle and sheep are also habitats for birds and pollinators and help sequester and store carbon in the soil.



FARM FACT



Cattle, sheep and goats are all ruminants, meaning they have 4 compartments in their stomachs to digest food!



FARM FACT



In Canada, no chickens, hens, turkeys, sheep, dairy cows, pigs or goats are raised with the use of growth hormones.



FARM FACT



The top 5 apple varieties in Ontario (based on acreage) are:

- McIntosh
- Gala
- Honeycrisp
- Ambrosia
- Red Delicious



FARM FACT



Many fruit and vegetable farmers release beneficial bugs to eat harmful bugs - this is called biological control.



FARM FACT



Corn, wheat, and barley are the most widely used crops in animal feed. 60% of barley grown in Ontario is used for feed.



FARM FACT



A whole grain is a grain that still contains all three parts: the bran, the germ and the endosperm.



FARM FACT



Sweet corn kernels grow in an even number of rows on the cob!



FARM FACT



Most livestock farms have strict rules to keep animals from getting sick called biosecurity protocols.



FARM FACT



Manure from farm animals is a renewable, organic fertilizer that helps build healthy soil and grow crops!



FARM FACT



A sheep can grow 7-10 lbs of wool in a year! Shearing sheep keeps them comfortable and prevents illness.



FARM FACT



"Environmental Farm Plans" help farmers adopt even more environmentally-friendly practices on their farms like planting wildflowers for pollinators.



FARM FACT



1 in every 8 jobs
in Canada are
related to
agriculture!



SLOW-MOVING VEHICLE SIGN



Only pass equipment
when safe to do so.



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