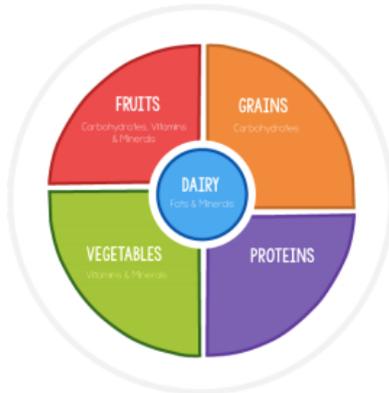
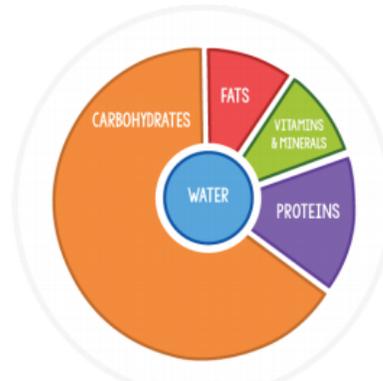


Feed the Cows

Nutrients Required for Humans and Cows are the same.



Human Food



Cattle Feed

Place the human food and the feed ingredients on the correct section of each circle.

Human's get our nutrients

Fat from (Dairy, Protein)

Carbohydrates from (Grains, Fruits)

Protein from (Meat, tofu, nuts)

Vitamins (from all food, milk)

Minerals (from all food, milk)

Animals get their nutrients

Carbohydrates - Corn Silage and Ground Corn

Protein - Alfalfa(HAYLAGE), Soybean Meal, Dried Distiller Grains

Fat - Molasses and Dried Distillers Grain

Minerals and Vitamins - Mineral

Feed the Cows

Corn is grown, and we use it in two ways:

Corn Silage is the entire corn plant chopped up. **HOLD IT UP!**

This includes the ear of corn and the plant. This is an excellent source of energy as a carbohydrate.

Farmers ALSO grind up corn like flour to feed to cows. When the corn plant dries up in the field, farmers harvest the corn kernels, then it is ground up like course flour. The cows like the corn all ground up, and it is easier for them to digest. Corn is ENERGY or a CARBOHYDRATE for the cattle.

Alfalfa is a plant grown in fields, and we can use it to make “HAY BALES.” Alfalfa haylage is the entire alfalfa plant chopped up. Alfalfa is a good protein source!

Soybeans are grown in the fields as well by farmers. Soybean Meal is ground up soybeans, but they are more like sand, not flour. Soybeans are a protein source for the cattle.

Dried Distillers Grain is from corn. Corn can be used to make fuel for cars, did you know that? The leftovers are used to feed cows and are a source of FAT and Protein.

Molasses is sometimes added to feed to make it taste sweet for the cattle and adds FAT to their diet.

Minerals and Vitamins are added to the cattle feed, just like you may take a vitamin! They also get some of these from the other ingredients they eat in their TMR. Farmers buy minerals from feed stores and give them to the cattle, too.

These are some examples of ingredients. There are more, but these are the most common!