



Disc

The farmer in this picture is discing the field. They do this to prepare the soil for planting seeds and to get rid of weeds.

Disc

Notice the tires on this tractor. They are called “track” tires. They help distribute the weight of the tractor more evenly and they reduce soil compaction. That means that the soil isn’t packed down as hard, so the plants grow up out of the soil easier, and the roots don’t have to work as hard. The farmers also don’t have to worry about fixing flat tires!



Planter

The farmer is using a planter. With this machine he plants his seeds in the soil.



Sprayer

The farmer in this picture is using a sprayer. This machine is used to put chemicals on the crops.

Farmers do this to get rid of bugs and diseases that hurt the crop.



Combine

The big machine in this picture is a combine. Combines help us pick the crops from the field. We call this harvest.

Pivot Irrigation

This is called pivot irrigation. It is a big sprinkler for the farmer's crops. The water helps the plants grow in the hot Nebraska sun.



Grain Truck

When a combine gets full it needs to unload. It does this by putting the crop into grain trucks or semis. When the grain truck gets full, the farmer takes the crop to a grain elevator to process the crop into animal feed or food for you.



Livestock Trailer

This is a livestock trailer. It is used to move farm animals from one place to another.



Grain Bin

These are called grain bins or silos. They are used to store the harvested crops in.



Round Baler

This machine is called a baler. It is used to pick up the hay in the field and make it into bales. The bales are used to feed larger groups of animals. These bales are heavy and the farmer needs a tractor to move them out of the field.



Square Baler

This machine helps pick up hay in the field and turn it into little square bales. These bales are the used to feed the farm animals. Square bales are a nice size because they are light enough for a farmer to pick up without a tractor.



Tractor

This is a tractor. It is used for many things on the farm. You may see it pulling a disc, planter, trailer or loader.



Tractor with Loader

This tractor has a loader on it.
The loader is used to help scoop
or move things for the farmer.