

Glossary

acre: an area of land measuring 43,560 square feet

antique: a very old object that may have value because it is beautiful, rare, or both. Farm equipment is usually considered antique after it is fifty years old.

auger: a shaft with a metal incline attached. When the shaft turns, the incline moves grain through a tube

blower: a large fan that sucks straw from inside a threshing machine, through a large tube, and onto a pile

bundle: many stalks of grain tied together with twine

cab: the sheltered part of a tractor or other machine where the driver sits and controls the machine

combine: a large moving machine that cuts grain and separates the grain from the straw

disk: a tractor tool with large, sharp steel disks that turn and break up the lumpy ground into smooth seed bed

dual wheels: when a farmer bolts a second wheel onto each single wheel of a tractor to keep it from getting stuck in the mud

field cultivator: a tractor tool that breaks up and mixes the ground in a field and then levels the soil to create a better seed bed

field work: any work done in the field to prepare the soil, plant the seed, or harvest the crop

four-wheel-drive tractor: any tractor that has power sent to all four wheels

grain: any of the grasses raised for their seed to feed humans and animals. Wheat, oats, barley, rice, and rye are grains.

grain binder: a device that cuts the grain, makes it into a bundle, and ties the bundle with twine

grain drill: a machine that uses disks to create shallow ditches in the soil and drops seeds into the ditches

harrow: a tractor tool with short steel teeth used to level the ground

hopper: a grain-storage tank on a combine

mustard: a hearty weed that can multiply and take over fields of grain

oats: seeds used for food for cattle and humans

plow: a farm tool with one or more heavy blades to break and turn the soil

seed bed: a place to plant seed; the surface of the field

shock: an orderly pile of six or eight bundles of grain, set on end in a field to dry and then covered by another bundle, which is known as the cap

spray: to cover an area with chemicals that will kill weeds or insects

straw: the dried stem of a plant after it has been separated from the seed

threshing machine: a machine that separates the grain seed from the straw

tile: sections of pipe buried in wet areas. They collect water and move it away from the field.

tractor: a vehicle with large wheels used by farmers to pull tractor tools called implements

wet spot: a low area in a field that remains wet when the rest of the field has dried out