



AGRO-ALLY



AGRICULTURE MACHINERY

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Tractors

- A **tractor** is a vehicle intended for drawing, towing, pushing or pulling something which cannot propel itself and, often, powering it too.



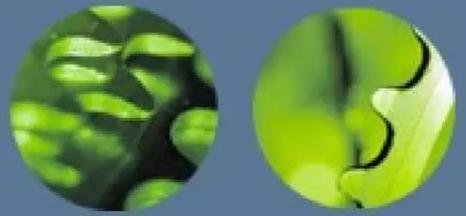
Representative image



Sprayers



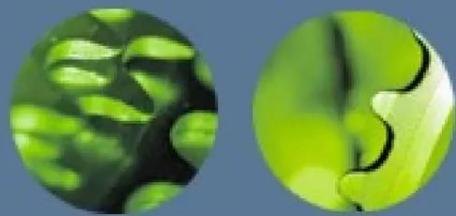
- A **sprayer** is a piece of agricultural equipment used primarily to apply herbicides, pesticides and fertilizers to agricultural crops.



Combines

- A **combine** is a machine that "combines" the tasks of harvesting, threshing, and cleaning grain plants.

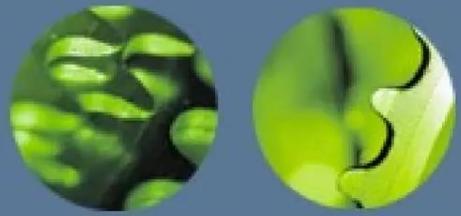




Cotton Harvester



- A **cotton harvester** is a machine that automates cotton harvesting.



Field Cultivators

- A **field cultivator** is a farm implement for stirring and pulverizing the soil, either before planting or to remove weeds and to aerate and loosen the soil after the crop has begun to grow.

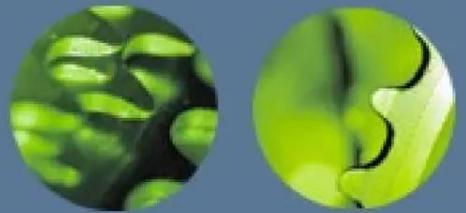




Cutters and Shredders



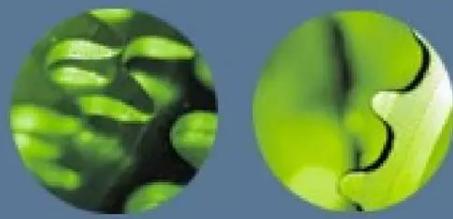
- Cutters and shredders are farming implements used to “cut or shred” unwanted weeds or other vegetative growth.



ATVs

- The term "**All-Terrain Vehicle**" or **ATV** is used in a general sense to describe any of a number of small open motorized buggies and tricycles designed for off-road use.





Scrapers



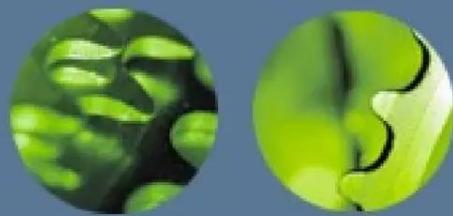
- A **wheel tractor-scraper** is a piece of heavy equipment used for earthmoving.



Planters and Seeders

- **Planters and seeders** are mechanical devices that automatically plants seeds in the ground.





Plows



- A **plow** is a tool used in farming for initial cultivation of soil in preparation for sowing seed or planting.



Baler

- A **baler** is a piece of farm machinery that is used to compress a cut, raked, crop (such as hay or straw) into bales and bind the bales with twine.

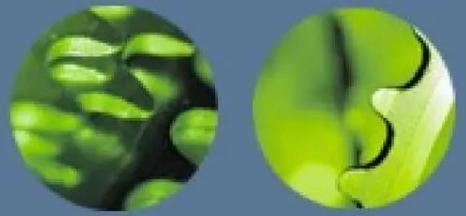




Binder



- The **reaper-binder**, or **binder**, was a farm implement that improved upon the reaper. In addition to cutting the small-grain crop, it would also tie the stems into small bundles, or sheaves.



Backhoe

- A **backhoe**, also called a **rear actor**, **back actor** or **JCB**, is a piece of excavating equipment consisting of a digging bucket on the end of an articulated arm (also called a stick or dipper).





Loader



- A **loader**, also called a **front loader**, **front end loader**, **bucket loader**, **scoop loader** or **shovel**, is a type of tractor, usually wheeled, that uses a wide square tilting bucket on the end of movable arms to lift and move material.



Skid Loader

- A **Skid loader** or **skid-steer loader** is a rigid frame, engine-powered machine with lift arms used to attach a wide variety of labor-saving tools or attachments.

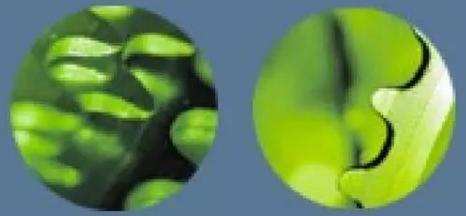




Subsoiler



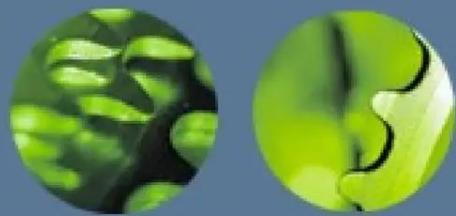
A **subsoiler** is a tractor mounted implement used to loosen and break up soil at depths below the level of a traditional disk harrow or rototiller.



Harrow

- A harrow is an implement for cultivating the surface of the soil.

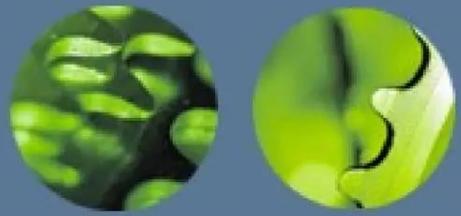




Rotary Tiller



- A **rotary tiller** is a motorized cultivator that works the soil by means of rotating blades.



Huller

- A **huller** (or called **rice husker**) is a kind of agricultural machinery to hull the rice.

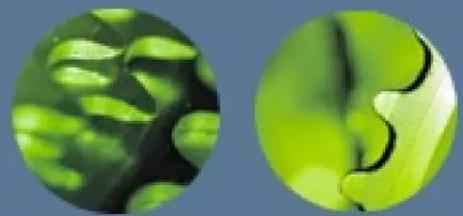




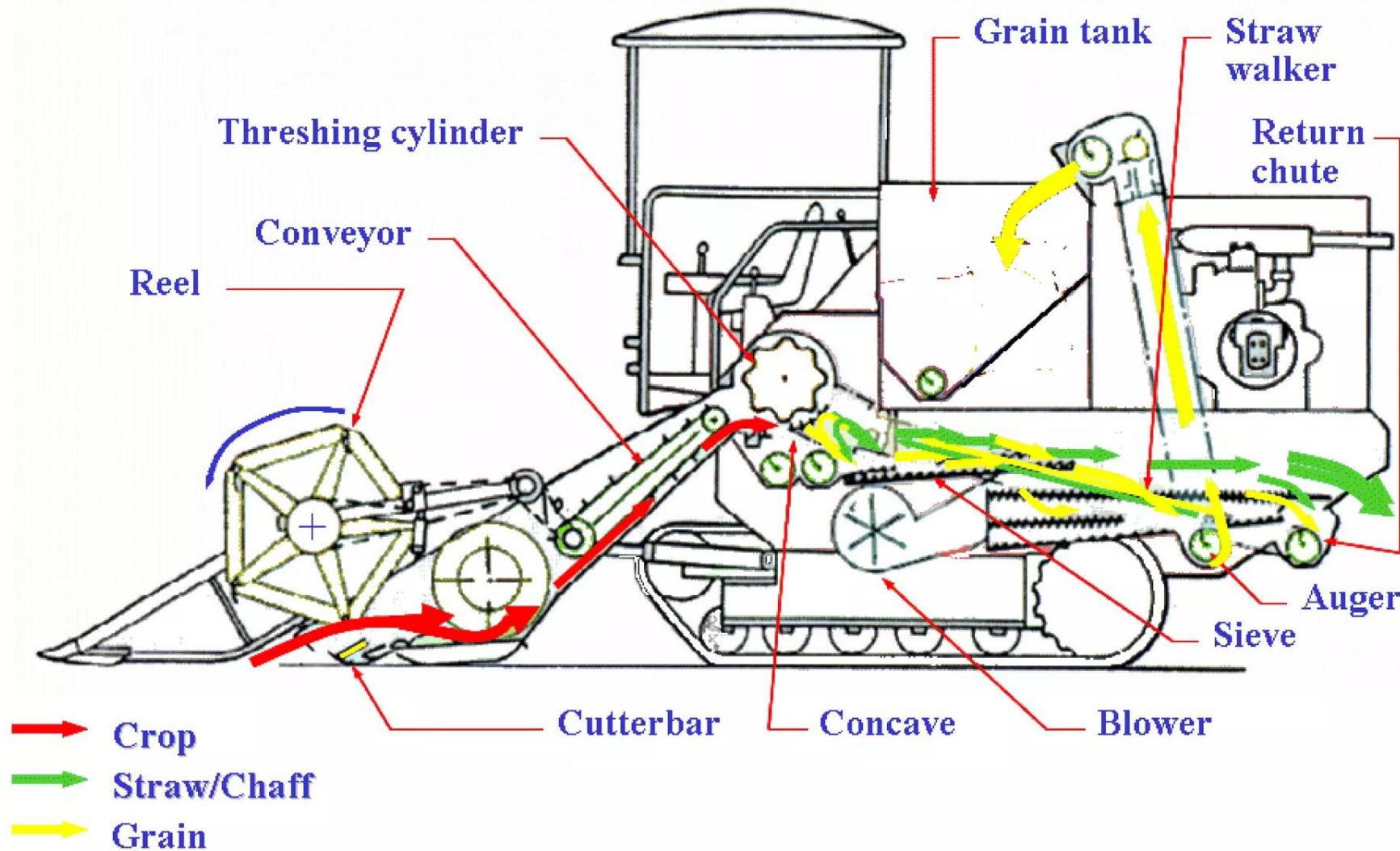
Grain Cart

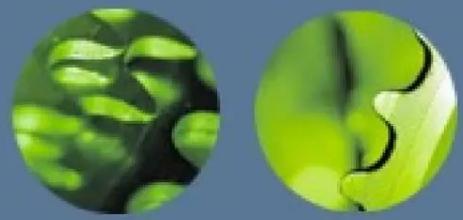


- A **grain cart** is an implement that is used to transfer grains from one implement to another implement.



Combine harvester

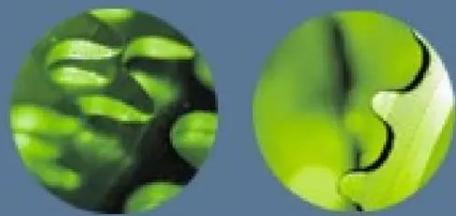




Combine Harvester Specification

Engine :	88 Hp / 2800rpm
Cutter Bar Width:	2300 mm
Height-adjustment:	Hydraulically
Reel Type Pick up	Mechanically
Speed adjustment:	Hydraulically
Height adjustment:	600 mm Ø
Thresher Drum:	765mm
Length:	600 to 950
Speed:	Mechanically
Adjustment:	90
No. of spikes:	4
No. of straw walker :	710 x 1850 mm
Cleaning Area:	Forced air cleaning
Type:	Mechanically
Adjustment:	Fully hydro static controlled
Transmission:	Independently by two levers Speed : 0-10 km/hr
Dimensions	Length:6300 mm Height:3250 mm Width:2350 mm





Type of Harversters

Type of Harvesters

Forage Harvester

Sorghum,
Elephant
Grass,
Guinea
Grass,
Sugar Cane

Grain Harvester

Rice
Wheat
Maize
Barley
Millets

Vegetable Harvester

Tomato
Cauliflower

Root Crop Harvester

Sweet
Potato,
Potato,
Sugar
Beet,
Carrot,
Turnip

Legume Harvester

Green Gram
Black Gram
Soybean
Pea
Cowpea

Fruit Harvester

Grapes