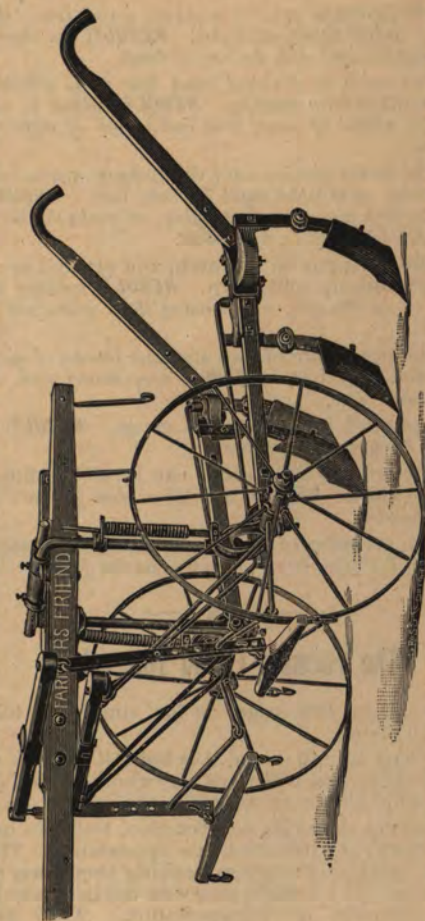




*Look at the Adjustable Arch, Double-Acting Spring, Parallel Beam, Straight Shank, New Coupling,
Rigid or Independent Hitch.*

FARMERS FRIEND Cultivators.



—MADE BY—
FARMERS FRIEND MFG. CO.,
DAYTON, OHIO

HERE IS WHAT THE BUYER OF A



Farmers * Friend * Cultivator



GETS :

Parallel Beams,
Adjustable Arch,
Direct or Rigid Draft,
Double Acting Spring,
Straight Steel Beam.
Malleable Head for Shovel Standards.

Five Great Features.

1. *Parallel Beams.* It has got to that pass where tongue plows must all have these.
2. *Adjustable Arch.* This costs money, and so some leave it off; but why is it not a good thing? It sets both the gangs and the wheels so they run between rows of any width.
3. *Rigid or Independent Hitch.* This makes both gangs draw together, or lets each horse draw its own. Not many plows have this, but why not have the point when you can as well as not? One bolt makes the F. F. either way.
4. *Up and Down Pressure.* On many plows the spring only helps lift. The F. F. lifts and presses according as it passes the center. Set to press or lift more or less.
5. *Straight Shanks.* Any one who has ever bent the beam of a plow where the end of it was curved, and tried to have it straightened so the shovel will run right, will appreciate the construction of the Farmers Friend.

Cause and Effect.

The shovels are on a pivot, a rod from the axle holds them straight. **RESULT,** the shovels always straight with the line of draft.

The arch is divided, and the ends overlap each other in a casting. **RESULT,** adjust to different widths of rows, and cultivation of different crops.

The wood piece under the tongue works in a casting, or is held rigid by one bolt. **RESULT,** make each horse draw one gang, or make the draft rigid. *Changed in a moment.*

The spring is on the arch, and pivoted so as to act both up and down. **RESULT,** holding the shovels in the soil, and raising them when not at work.

The beams are of two straight pieces of steel riveted together. **RESULT,** very strong and attractive.

The hitch is direct to the gangs. **RESULT,** a short hitch and easy action.

The arms to the springs can be set on different centers. **RESULT,** a quick or slow pressure on the shovels.

The pressure of the spring can be adjusted. **RESULT,** a light or strong action on the gangs.

The Farmers Friend Tongueless

(see cut on title page) is too simple to talk much about.

It will not fall down, it is light, it handles to perfection, and will work anywhere as well as any plow that ever went into the ground.

The cut shows its construction, but does not do justice to its attractive appearance. The arch balances the gangs, making them easy to handle. The upright pieces on the beams hold the shovels in transportation. They are thrown up when the cultivator is in use. *The most novel and simple of all.*