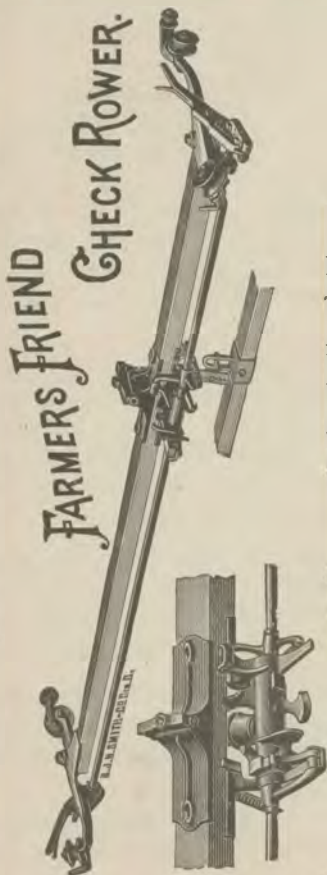




Sold by _____

It Must Please,

For there has never been a year when the demand for it has not been 25 to 50 per cent. greater than the preceding year.

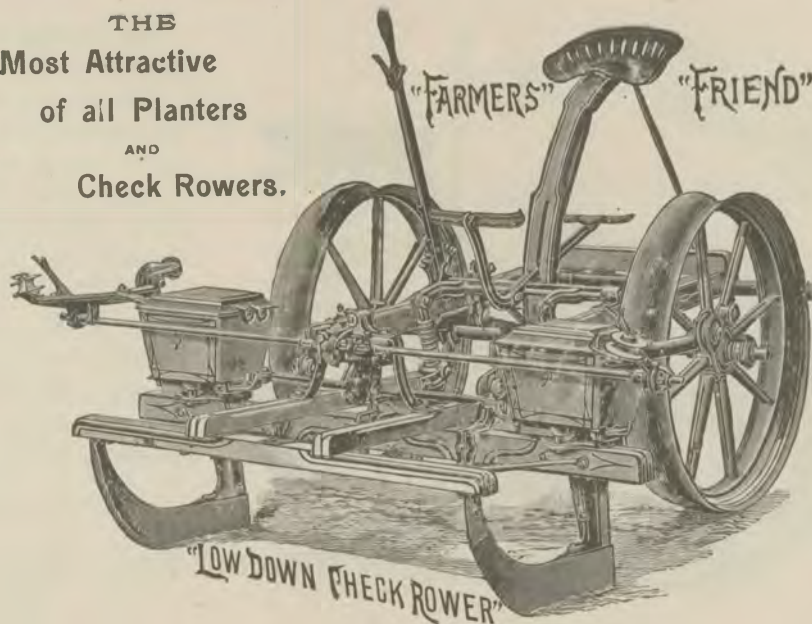


The Simplest
Movement made.
The only Rower
made with a device
to take up wear
and keep the
stroke.

On a Wood Bar,
as shown in this
cut, it can be put
on any Planter



THE
Most Attractive
of all Planters
AND
Check Rowers.



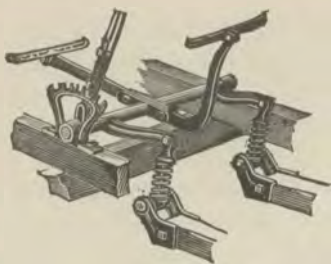
When Planters and Rowers are ordered together, this outfit will be sent, except as noted below.

————— There are Less Pieces, —————

Less weight, and less adjustment than any other. It does not interfere with taking off the lid of box and putting in corn. It is high enough to lift the wire well from the ground. The wire will not catch in the single tree. But one movement to adjust and take care of. (All End Rowers have two.) Easy to put on, easy to work, easy to sell, the finest looking Planter and Check Rower on the Market.

Covering Shovels can be put on, and the wheels set to run off the row, as shown elsewhere.
P. S. The Fertilizer Planter takes the Check Rower on the wood bar.

DOUBLE CONNECTION AND SPRING PRESSURE.



This great improvement puts the Farmers Friend Planter "head and shoulders" above all others.

Made and Sold since 1880 more Extensively than any other.

The best dealer of a town almost invariably has it and the best posted farmers buy it. This cut shows the side lever, the spring pressure and wide connection.



Farmers Like it Because

They can use their hands, or feet, or both to manage the runners. The lever and treadle work together. The lever is at the side, out of the way and convenient. The treadle is in easy range of the feet for either raising or pressing.

THE DOUBLE CONNECTION

Makes the Planter differ from all others, in not connecting the lifting device to the runners in the middle of the front. The connecting bars are at the sides, near the runners. The front never wobbles. The runners lift alike, and pressure to force them in is applied right over the place it is needed. It prevents one runner from going in deeper than the other. It opens out the front making it look much better.

THE SPRING PRESSURE.

This makes the Farmers Friend differ from all others in not putting a rigid pressure on the runners. It is two coiled springs around the links that connect the runners to the back. They are put immediately over the point of pressure. If one runner strikes an obstacle, it raises over it without straining the Planter. The pressure is constantly yielding according to the varying hardness of the soil. It runs much lighter than a planter without the springs. It runs much steadier.

There is nothing on any Planter that so much distinguishes it from others as the combination of Spring Pressure and Double Connection with the Side Lever and Treadle. It also makes the Planter as much better as it looks.

It is the one Planter that shows at a glance how much different it is from others. This attracts attention, and as the features certainly are good, it sells. This is why it outsells all others.

We will give a Planter to any one who will successfully disprove any statement made on this page.



***THIS DIFFERS FROM THE SIDE LEVER PLANTERS
ONLY IN THE FOLLOWING FEATURES:***

1. A wood axle instead of a steel one like the 1890 Side Lever Planter.

2. The lever and ratchet are in the center instead of on the side. Nearly all other makes of Planters are built this way. It is cheaper if not quite so convenient.

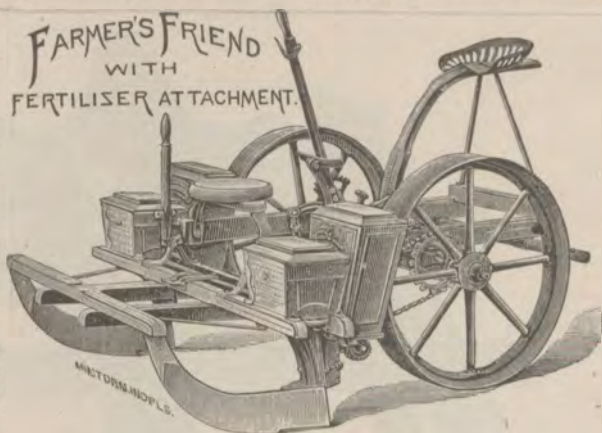
3. The foot piece for pressure is on the lever. Handy and forming a good foot rest.

4. There is one spring between the lever and runner front, operating like the springs on the Side Lever Planter, for giving a yielding pressure.

5. It is coupled in the center like all other Planters, except the Farmers Friend Side Lever with Double Connection.

Being lighter and cheaper than the Side Lever Planter, it is very popular, particularly in the western States.

FARMER'S FRIEND WITH FERTILISER ATTACHMENT.



THE FERTILIZER ATTACHMENT

Will not go on any other Planter than the one built for it. The cut shows it perfectly. It has the Side Lever, Spring Pressure and Double Connection, so highly recommended elsewhere.

The cut of the feed shows for itself. It feeds continually, the fertilizer is caught in a valve which can be seen back of the runner. This valve opens when the corn is dropped, letting the fertilizer fall on the hill, but not with the seed.

Remove the valve and the fertilizer will go in the ground continuously. It is the only Planter built that will either drill or put fertilizer in the hill, and the only one with with a revolving disc, insuring a uniform distribution.

Using fertilizer with corn pays. If your soil does not produce a good yield, try it.



FARMERS FRIEND ADJUSTABLE PLANTER WHEELS SET TO RUN OFF THE ROW



ADJUSTABLE WHEEL.

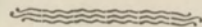
This Planter is precisely like the one shown on the opposite page with the Low Down Check Rower on it. The Covering Shovels only are added. The cut shows the wheels set in on the steel axle, so they will not run on the row. The wheels can be left to run on the row, if desired to pack the earth drawn over the corn by the shovels.

Covering shovels are of but little value except in soil that is not mellow and nice. Their use is to draw earth over the corn in such soil. Also where it is preferred to cover the corn with a ridge, rather than have it packed in with the wheel.

The Covering Shovels add \$2.00 to the cost of the Planter.

This cut gives a good rear view of the machine, and shows the manner of putting on the scrapers.

Orders for an "Adjustable Wheel" Planter will be filled with a machine like this in the cut, but the fact that the regular Side Lever Farmers Friend is built so the shovels can be put on any time, and thus make a machine that can be used either way, is of great advantage, both to the dealer and buyer.



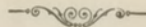
Gauge Wheels and Gauge Shoes.

Where the soil is unusually mellow, some farmers like a special device to regulate the depth at which the runners will go.

On hillsides some also like such a device to keep the lower runner from going in too deep.

For such cases we have a shoe that is fastened to the runner which does it very nicely. There is also a wheel attachment, consisting of a cast wheel fastened to the cross piece just inside of the runner.

Either of these attachments cost \$2.00.



ADDED POINTS.

The drop of the F. F. Planter needs no gravity pawls, force levers, springs, or traps to insure its work. For nine years it has needed no doctoring. We can afford to offer to give away a Planter in which the drop does not work as well as any.

ABOUT THE STEEL AXLE

Somehow people will think that steel is stronger and more durable than wood. And then it looks so nice. And again it is the steel axle that enables us to make an Adjustable Planter out of the machine any time, by merely adding the Covering Shovels. It can not be put on the Fertilizer or Center Lever Planters.

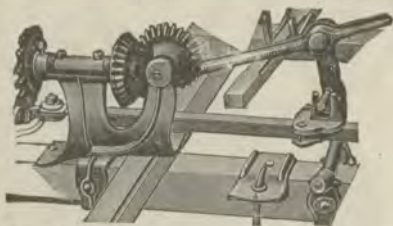
There are still some who prefer the machine with two rails under the boxes, and the longer and wider runners. All such can be accommodated. Merely add to the order the words "double box rail." The cut of the Fertilizer Planter shows the machine.

Why do the side rails of the back, set higher than the box rail of the front? So when the runners are in the ground, both frames are level. The Planter runs steadier and lighter.

There should not be any extra weight on the runners. That is why the dropper seat is on the front part of the axle frame and balanced by the driver.

All the castings about the lever, treadle, couplings and other parts liable to break, are of malleable iron.

THIS CUT TELLS ITS OWN STORY.

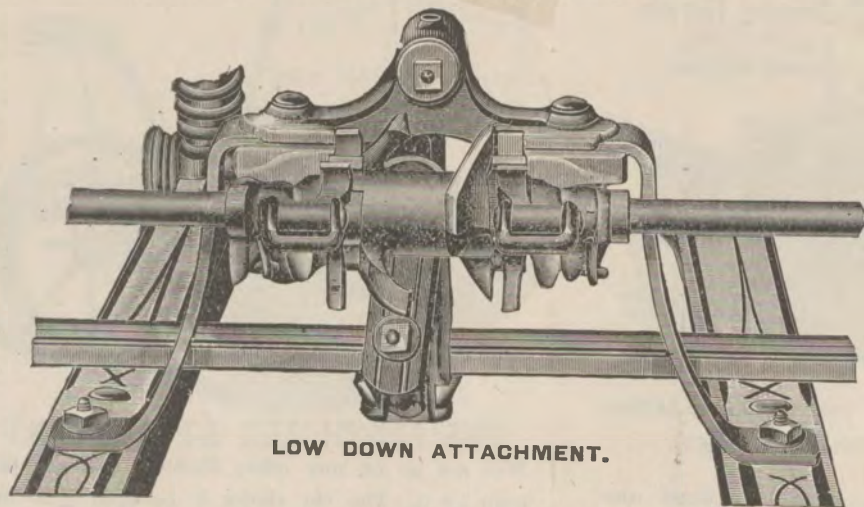


The simple construction of the drill, and the perfection of its work have always made it popular. There are no springs, elbows, or cams. Simply a bevel gear, the chain and wheels to run it.

It can be put on any Farmers Friend Planter, but must be ordered carefully. Note these instructions. If for a Center Lever Planter merely give the width of the machine. If for a Side Lever Planter, give 1st the width of the machine, 2d, if Spring Pressure or not, 3d, if Spring Pressure whether the Planter has one or two box rails, 4th, if a Fertilizer whether the drop has plates with five or ten holes in them.

ABOUT THE DOLLARS.

That is the rub. So many may think a Planter is a Planter whatever its name, build or price. With some it is a waste of time to argue on this line. Let them buy the cheaper and repent at their leisure. To the intelligent buyer we say, only take time to thoroughly understand the difference between the Farmers Friend and any other, when we can safely risk the decision. It takes money to put on the F. F. some of the things that make it so desirable, but they are the things that make it the machine to buy



LOW DOWN ATTACHMENT.

The Farmers Friend Check Rower

Is claimed to be the one above all others for the following reasons:

1. The dropping is done by a small revolving casting, with flanges that move the shake bar. Just one piece. Every flange runs in the opposite direction, to drive back and forth. It is called an open double Cam. Can anything be simpler?

2. The Cam works on a conical pulley which removes all friction. The conical pulley can be run to or from the Cam. This adjusts the stroke where the regular adjustments, which all Rowers have, will not get it just right. *Further, it takes up wear.* A turn or two of the pulley after the Rower has been run, takes up the lost motion, keeping it tight and in perfect stroke.

3. The Cam can be turned a little by hand, and set in an instant, so end or point rows can be planted by hand without disconnecting the Rower, or losing any time.

4. It is the most simple of all. No expert needed to adjust it. Never gets out of fix.

5. Nothing like the Cam and Conical pulley are used on any other Check Rower.

The movement is furnished on a wood bar, in which form it goes on any Planter, and in the "Low Down" form when it goes only on the Planter for which it is made. It is made "Low Down" for the Side Lever Planter, and also the Center Lever. In this circular it is shown on the former, and there is a cut showing how it looks on a wood bar.

Orders for a Planter and Check Rower together will be filled with the "Low Down" attachment. All others with the wood bar.

The advantage of the "Low Down" form are that it looks better, and does not set over the boxes

Compared with end Check Rowers, it has but one-half as much machinery to keep in adjustment. Only one movement and it is in the center.

Do you ever Fail to Plant Corn in Check?

Perhaps you don't stretch the wire alike every time. That is where the Spring Anchor comes in. There are slots in it. Pull on the Anchor until the spring draws to the bottom of the slot and set the stake, when you will have no trouble. The spring also relieves strain on the wire. Two of these Anchors go with every Farmers Friend Check Rower.



THE COMBINATION PLANTER.

This is the new one. It is a Planter with which one can either drill, drop by hand or with a wire. The cut shows the machine as made with high wheels and runners for the western trade, where corn is planted in lister rows; but that does not change its appearance materially from the Planter with regular wheels and runners.

The cut shows the steel axle nicely. The Planter differs from the regular Side Lever machine only in the drop.

A steel shaft driven by a chain, runs under the boxes, and a bevel gear under each box rotates the drop plate. When used as a drill, the corn drops regularly from the plate to the ground. When dropping by hand, the corn drops into the valve, and the dropper stick opens the valve to plant the hill just as when using the regular F. F. Planter. When using the wire, the driving chain is taken off, and drop plates put in. The Check Rower fork is fastened on the steel shaft and when the knot on the wire catches into the fork the shaft is revolved and a hill of corn dropped. The valve is not changed from the one always used on the F. F. Planter, in

which respect this is much superior to any other similar Planter.

The Check Rower part is simply the regular head with the fork fastened to the revolving shaft. Simplest of all. The Drill part is simply a chain running from the axle to the revolving shaft. The hand drop adds nothing but the dropper stick.

It can be furnished without the Check Rower part. The advantage of the machine is, that it is simpler and cheaper than a regular Planter with both the Check Rower and Drilling attachments.

