

1882

# M. A. Keller's Eclipse Twine Self-Binding Harvester.

1882.

Lightest Draft Binder On Wheels

FOR 1883.



SIMPLEST HARVESTER BINDER  
EVER INVENTED.

THE FIRST SUCCESSFUL PLATFORM SELF-BINDING HARVESTER PRODUCED.  
Meets Every Requirement of the Grain Growing Districts.

# Keller's Automatic Binder.

1882 + 1883.

## A GREAT TRIUMPH!

### Unparalleled Success in the Harvest Field of 1882.

**A MACHINE** that commends itself to the good common sense of intelligent farmers. This machine has demonstrated, not only that grain can be successfully bound without being elevated over the driving wheel of the machine, but that it can be better and more economically done than with the elevating Harvester Binder.

**THE SUCCESS** of any new machine depends mainly upon its being built upon correct principles, and thoroughness of construction. These points gained, but little trouble need be apprehended. Great labor and expense have been expended during the last two years to attain its perfection, during which time friends and competitors alike said to me, if you can make it do the work, then we all agree that you have

### "The Most Perfect Binding Harvester in the Market."

And with the season just closed this has been more than verified.

Unlike some of my competitors, I did not the past season, put this **Binder** in the market to be experimented with and improved upon at the expense of the purchasers. I preferred to do my own experimenting, in my own way, and at my own cost, and abstain from selling any of these **Binders** on any terms, until I knew from my own experience that it was safe to offer them to the public.

**Machines exhibited** at fairs this fall are just as brought from the harvest field. I do not propose giving in this small circular any extended description of this **New Binder**, knowing that farmers prefer a personal inspection of a machine of this character, and I cordially invite a thorough examination. And you will notice the absence of trappy and complicated machinery, and can hardly fail to notice many points of special merits and superiority over all other styles. You will notice the large open **Platform or Table** which receives the grain as it falls from the cutters, and the way the grain is carried to the **Binding Mechanism** without the heads of the grain coming in contact with any machinery, and thereby prevent the shelling of your grain. This point alone is worthy of your careful consideration, as it will save enough grain over any other style Self-Binder there is on the market to day to pay several times the cost of the binding cord.

MANUFACTURED BY

## M. A. KELLER,

BROCKPORT, N. Y.

## A SHORT DESCRIPTION.

The **Eclipse Twine Self-Binding Harvester** will pick up and cut the worst cases of down and tangled grain, and what is of equal importance, it will bind it in regular handsome bundles, in the most perfect manner.

### EASE OF OPERATION

There is little for the driver to do, except to drive his horses, as the **Binder**, when once set, will **automatically** do precisely the same thing over and over again; make every bundle the same size; bind them all equally tight; smooth them all out; discharge them every one; and what is of the most importance, it will tie every knot perfectly.

### BUNDLE ADJUSTER

Instead of laboriously moving the binder to the grain, the swinging adjuster moves the grain to the binder and thereby saves much muscle and patience. It also helps to make a smooth regular bundle.

### SAFETY OF THE DRIVER

Inasmuch as machines are always liable to be used by inexperienced persons, including often boys and even women, as well as careless men, the consideration of their safety is one that I have never lost sight of. Many persons have been maimed or killed by that class of machines where the driver is mounted right in the middle and top of the machine. This is not the case with the **Eclipse Self-Binding Harvester**, the driver is mounted at the outside of the machine, and in such a position that he can have full view of both the machine and his team, and control the same to his entire satisfaction.

### DURABILITY.

That's the question, and a very important one it is, and one that is too often overlooked by the purchaser. **Durability** depends upon the number of parts employed, their relation to one another, the quality of material and workmanship used in their construction. The **Eclipse Binder** has only about one half the number of shafts, cog wheels, pulleys, chains, etc., facts which have a direct bearing on cheapness, durability, ease of management, etc.

### NO WEIGHT ON THE HORSES' NECKS.

This is caused by the fact that the machine is light, and all the weight is down in a line with the axis of the driving wheel instead of at the top above the driving wheel as in other Binders. No farmer can afford to overlook this point, and overwork his horses in the heat of the harvest season.

### THE CREAM OF THE CROP

This machine does not elevate the grain. The platform upon which the grain falls as it is cut, is a **circular revolving table** provided with a series of packing fingers, which raise and fall alternately, underneath the grain as the table revolves, carrying the cut grain into the binder by simply swinging it around, where it is bound and dropped on the ground, all without the heads of the grain coming in contact with any machinery to shell it. **Farmers** do not overlook this all important point, you cannot afford to have your grain half thrashed and lost by crowding it between a series of rapidly moving canvas beaters, or a thrashing flail sweeping around in the rear of the cutters and crush the heads of the grain on the platform, and so shell it half, for the sake of having it bound by machinery, when you can get a machine to do the binding and cutting of your grain without shelling or thrashing it before the proper time. Such a machine is the **Eclipse Platform Twine Self-Binding Harvester**, and don't you forget it. It is manufactured by

M. A. KELLER, Brockport, N. Y., U. S. A.

## ECLIPSE

SOMETHING ENTIRELY NEW  
AND ORIGINAL.

*Unlike Anything Else there is on the Market.*

THE GRANDEST SUCCESS  
OF THE AGE  
IN HARVESTING MACHINES.

KELLER'S

NEW  
PLATFORM TWINE

SELF-BINDING HARVESTER,

IMPROVED AND PERFECTED

— FOR 1883. —

UNDOUBTEDLY THE BEST BINDER IN THE MARKET.

SECOND YEAR.

*The Machine No Longer an "Experiment,"  
But an Established Fact.*

## Self-Binding

### «Saves Enough Grain

Over all other style *Harvester Binders*, to pay for the Binding Cord.

### «It Requires no more Team

To operate it than a *Self-Rake Reaper*, is no larger, and weighs but very little more, and runs as easy.

### «All Motions Smooth.

Easy and positive; no jars; no sudden jerks; no hard places.

### «No Expert needed to Run It.

The Binding mechanism is all in plain view of the driver; there is nothing hidden, nothing to puzzle anyone.

### «Self-Starting Binder.

A new and valuable feature. Binds fast in heavy grain, slow in thin grain; makes all bundles of one size, large or small as desired.

### «Makes the Nicest Bundle Out.

The grain is closely packed and compressed, while the knot is tied with no strain on the twine.

### «The Tying Mechanism

Is very simple and reliable. It never fails to make a perfect self-tightening knot, that will not slip or give out.

### «Equalled by None.

## HARVESTER

### «The Only Harvester

That will Cut and Bind every kind of Grain.

### «Total Eclipse

Visible all over the U. S., from May to September in 1883.

### «A Complete Separation

Of the bundle from the gathering grain while the knot is tied and the bound bundle discharged.

### «You cannot Flatten your Hogs

And Geese on scatterings left by Keller's Eclipse Binder. Better buy one of those with shellers: the canvas elevator style.

### «The Driver controls the Eclipse

Binder as readily as a *Self-Rake Reaper*. He raises and lowers the cutters, shifts the Reel, and shifts the bundle adjuster for long or short grain, all while the machine is in operation, and without leaving his seat.

### «The Leading Argument

Used by imitators: "Don't take an Eclipse, as there is such a demand for them, he cannot supply you."

### «The Eclipse

Makes bundles of uniform size without any attention from the driver.

### «The Farmers' Favorite.