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BG SCARW

UNITED STATES MOWER.

Patented April 15, 1854; May 18, 1858; and May 17, 1860.



For State Engineer and Surveyor,
HORATIO SEYMOUR, JR.

As it appears when Folded for Transportation.

Awarded First Premium over the Buckeye, Wood's, Eagle and Champion Mowers at
the Albany County Fair, 1866, and Excelled the Farmer at
a Trial at Athens, in 1868.

As it appears when going over an Obstruction.



MANUFACTURED BY
WILLIAM J. RISEDORPH,
Corner of Philip Street and Park Avenue,
ALBANY, N. Y.

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 POINTS OF EXCELLENCE.

*First.* This machine is almost wholly constructed of wrought iron and steel, which makes it durable, strong and compact; not so liable to break as machines that are made of common cast iron.

*Second.* The frame is made in one piece, bent in the proper shape, which does away with bolts. It cannot rack or warp by being exposed to the weather; the shafts and pinions will always keep in line with each other, and prevent friction and wear.

*Third.* Attention is particularly called to the fingers or guards, which are steel plated. No Mower is perfect and durable, or can do good work, without this improvement.

*Fourth.* Has a jointed tongue, which relieves the horse's neck of all weight, in whatever position the machine may be placed when in use, which feature is in no other Mower now offered to the trade.

*Fifth.* It is provided with two drive wheels, which give a powerful motion to the knives in turning to the right or left, or in a straight line.

*Sixth.* Also with flexible cutting bar, which rises and falls at any distance that may suit the uneven surface of the ground.

*Seventh.* It can be folded up and moved from one field to another, or on the common road, with as little trouble and as much dispatch as a common cart.

*Eighth.* By means of a lever at the side of the driver's seat, the knives can be elevated so as to pass over obstructions, and over cut grass, from one swath to another.

*Ninth.* It can be set to cut any desired heighth of stubble, or over stone.

*Tenth.* The guards are close together, knives medium, which are best, and by means of a joint and lever the points of the guards can be elevated to mow over stony land, or can be set close to the ground. By this improvement, the roughest and most stony land can be mowed over without injuring the knives or guards.

*Eleventh.* The track clearer is so supported that it does not drag on the ground, and, therefore, is not so liable to break when backing.

*Twelfth.* The difficulty in keeping oil in the eye of the connecting rod has been overcome by putting a concave nut at the end of the balance wheel pin, thus preventing the oil being thrown out by action of the pitman rod.

*Thirteenth.* It is of lighter draft than any machine now in use cutting the same width of swath.

*Fourteenth.* Has a rapid motion, with short stroke; will do good work with slow speed of horses or oxen.

*Fifteenth.* When backing the knives stop their motion; when advancing they resume action.

*Sixteenth.* The machine can be put in and out of gear in an instant, by touching a lever with the foot or hand.

*Seventeenth.* Will stop and start in the heaviest grass without backing.

*Eighteenth.* There is no side draft.

*Nineteenth.* Can be oiled without getting off the machine.

*Twentieth.* The knife rod is inclosed and protected from dirt getting between the guards and rod, which prevents them from clogging and friction.

*Twenty-first.* The machine is constructed after an entire new set of patterns, improved and of uniform proportion.

*Twenty-second.* Will cut from ten to fifteen acres of grass a day with one span of horses, and do the work in a better manner than can be done with a scythe, or any other Mowing Machine now in market.

*Twenty-third.* The machine and gearing are so simple that any person or boy can understand and manage the machine in the most difficult mowing.

*Twenty-fourth.* Width of swath, four feet and six inches.

*Twenty-fifth.* With each machine will be furnished two complete scythes, two extra blades, one extra guard, one screw wrench, one oil can, a quantity of rivets, and a set of whiffletrees.

*Twenty-sixth.* Directions for putting the machine together, with warranty annexed, will be found on the cover inside the tool box.

 We have added a VERY IMPORTANT IMPROVEMENT, viz.: ***"Dederick's Self-tightening Connection Rod Box,"*** by which the connection is always kept tight on the crank.

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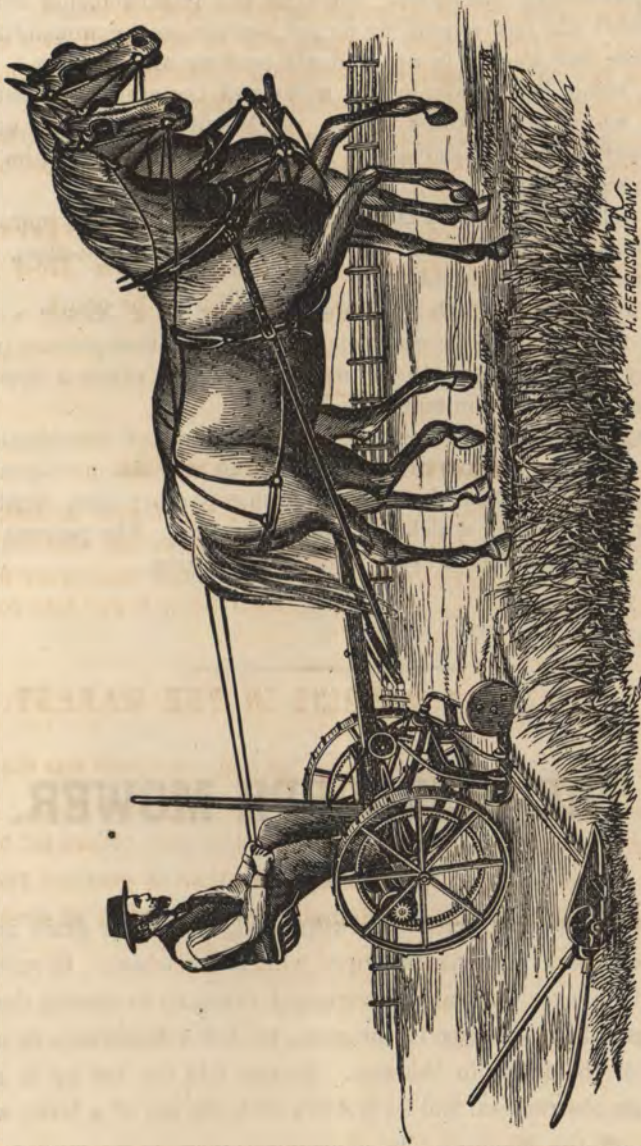
#### PRICE OF MOWER.

We do not claim to build a Mower for the fewest dollars, but, on comparison of our prices with that of others, we are confident that it will be found from ten to fifteen per cent lower than other first-class Mowers. The workmanship and material being taken into consideration, we claim the

#### CHEAPEST MACHINE IN THE MARKET.

Our facilities for manufacture are limited. So great was the demand the past season, that we were unable to supply the orders. Farmers in want of machines are requested to send in their orders for machines early, as the demand for them is greater than in previous years. To secure a good machine, it is desirable to send orders as soon as possible.

**This Machine has been greatly improved, for the coming Harvest, by the Manufacturer.**



**MOWER AS IT APPEARS IN USE.**

To which can be added a Self-Rake or Dropping Attachment.

Giving a description of our Mower, we will now call the attention of farmers in want of Mowing Machines, to our SUPERIOR MOWER, before purchasing elsewhere. With all the improvements which we have added the past season, we do not hesitate in recommending it as one of the *best Mowers in use*, and will perform all we claim.

Iron, being better adapted to withstand the climate, is fast superseding wood in the construction of Mowing Machines, and the intelligent farmer requires no argument to convince him of its advantages.

It is well understood by farmers, that, by reason of the more recent improvements in Mowers, those formerly styled first-class, are no longer entitled to that position.

Having secured all the patents belonging to a Mower with two driving wheels, hinge bar and pole, and all the other patents pertaining thereto, in addition to my own patents, we claim a superiority over any Mower now in market.

Though annually in the receipt of hundreds of testimonials, we prefer to rely on the merits of the machine, and the intelligence and good judgment of those desiring to purchase, rather than burden our circular with matter which few choose to read. The patrons of our machine can be found in every State in the Union.

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## THE RISEDORPH MOWER.

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The tipping arrangement for cutting lodged grass or grain is one of the most recent improvements upon a harvest machine. It enables the driver, by a lever conveniently arranged, instantly to control the points of the guards up or down in the grass, while the Machine is in motion, and with the driver in the seat. He can fold the bar up to go by a tree or an obstruction, and let it down with the use of a lever, without getting off the Machine. Is so arranged there is no weight on the horses' necks while mowing or going over an obstruction. The Machine is balanced at all times.

## THE ALBANY RAKE.

The working of this Rake is simple and perfect, excelling all others now in use. It is operated by the horse drawing upon a draft-rod, which is attached to a clevis hung to the center of the head, which, by a slight pressure of the foot, throws the draft-rod to the top and dumps the Rake; and by removing the foot the draft-rod drops to its proper place.

This Rake has been greatly improved, the past season, by the addition of a very simple and easy operating hand lever and a change of the foot lever, so as to combine them and use both. Also additional guides to the fingers, etc., etc.

This Rake can be worked by a boy ten years of age, doing the work with neatness and dispatch, thus saving the labor of a man, which is no small item to be considered in these days.

The teeth of this Rake are constructed of steel, tempered, and will spring and return to their proper places, and not break.

This Rake has competed with all the first-class Rakes, and has proved in its operations, dumping, etc., superior to them all.

The Albany Rake is new, has been thoroughly tested, and has received First Premiums, at County Fairs, over other Rakes.

This Rake has become very popular; having been unable to fill the orders received during the past summer.

The price of this Rake, with improvements, is \$40.

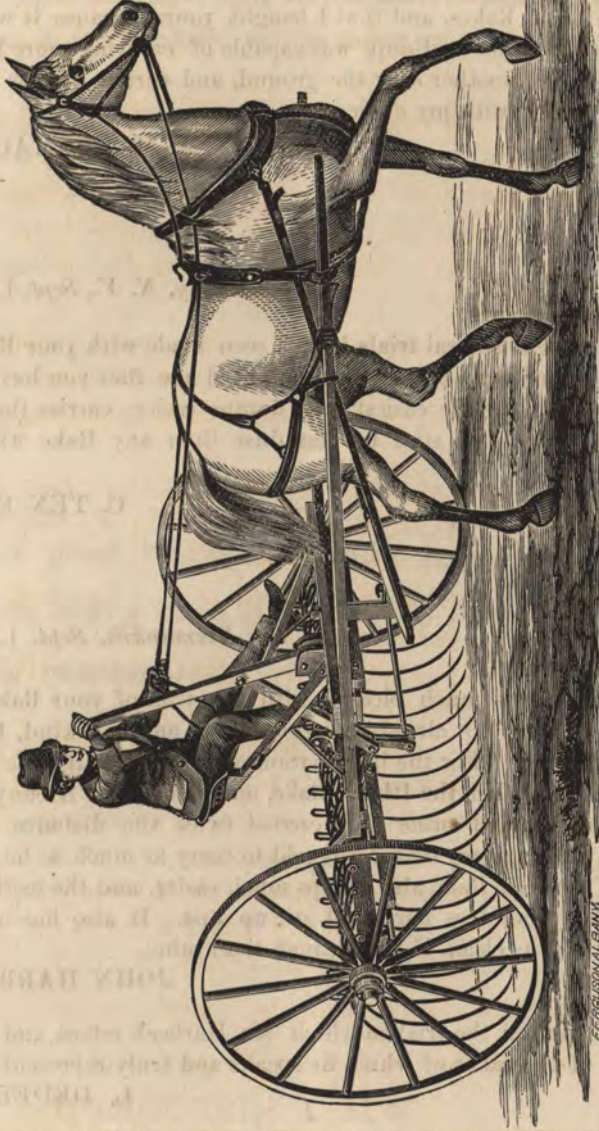
All other first-class Rakes selling at \$43 and \$45, the price and superiority of this Rake will be favorably considered by Farmers.

Agents wanted in every county in the United States.

 I challenge any and all Rakes to a fair trial of their merits.

**WM. J. RISEDORPH,**  
Manufacturer.

# ALBANY HAY RAKE.



AS IT APPEARS IN USE.

ALBANY

*Albany, N. Y., Sept. 1, 1873.*

WM. J. RISEDORPH:

Dear Sir—I don't know that I can give you a better recommendation for your Rake than to say that I had it on trial with two other so-called first-class Rakes, and that I bought yours because it was easier to ride, much easier to dump, was capable of carrying more hay, and the teeth rode smoother over the ground, and stirred up less dust. I am well satisfied with my choice.

A. M. BRUMAGHIM.

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*Albany, N. Y., Sept. 1, 1873.*

WM. J. RISEDORPH:

Dear Sir—The several trials I have seen made with your Rake, and the operation of it by myself, has convinced me that you have a first-class Rake. It has the easiest seat, dumps easier, carries the largest quantity of hay, and stirs up less dust than any Rake within my knowledge.

C. TEN EYCK.

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*Normankill, Sept. 1, 1873.*

WM. J. RISEDORPH:

Dear Sir—I was much pleased with the trial of your Rake in my field, and if I had not already bought one of another kind, I should have taken yours. For the information of others I will state that the Rake I have is called the Ithaca Rake, and is made in Albany. That your Rake followed mine and carried twice the distance without dumping, although my driver was told to carry as much as he possibly could. That your Rake also dumps much easier, and the teeth do not scratch the ground as hard and stir up dust. It also has an easier seat and rakes as clean, if not cleaner, than mine.

JOHN HARBECK.

I was present at the trial to which Mr. Harbeck refers, and saw the operation of the rakes of which he speaks and truly represents.

L. DEDERICK.

All Repairs sent in during the Winter, or before April 1, a deduction of ten per cent will be made on material and labor used.

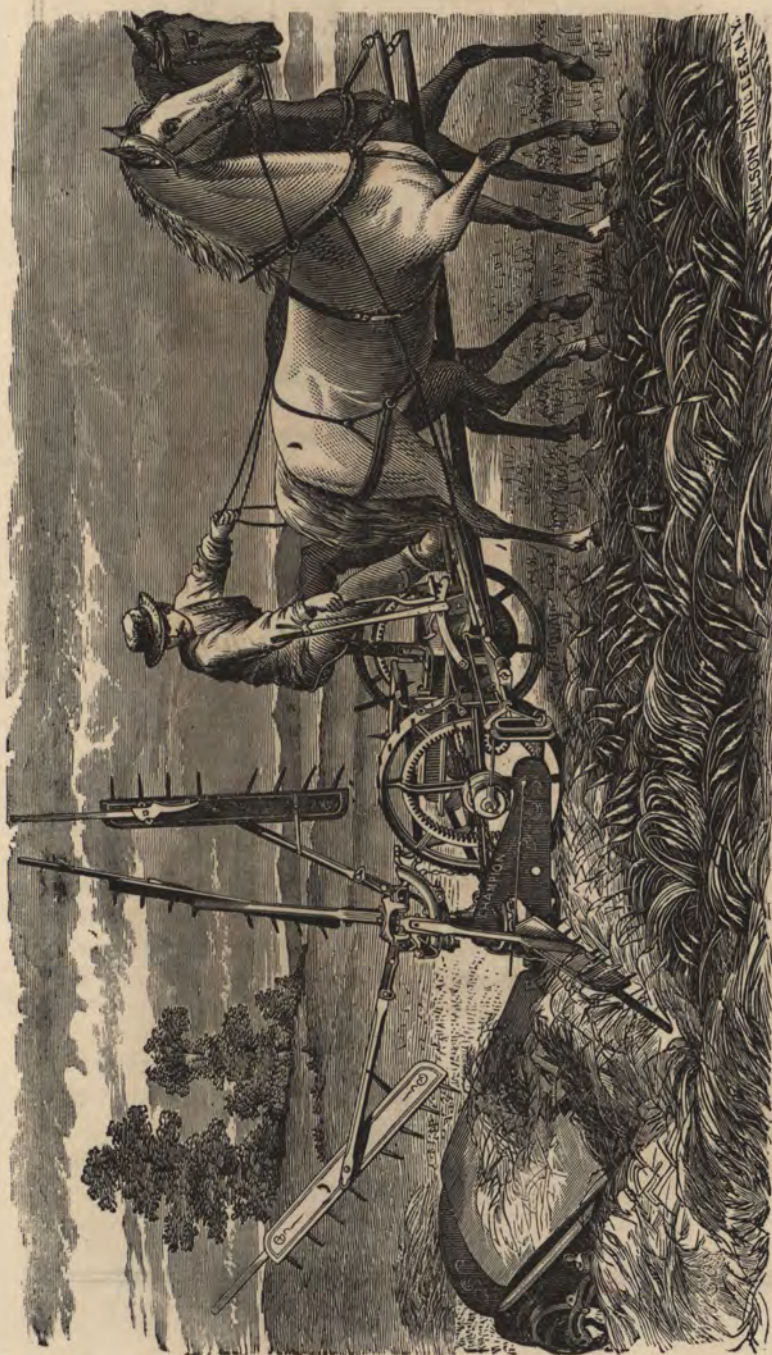
 *A good responsible man wanted to act as Agent in every county where the Machine is not already represented.*

# The "Champion" No. 4 Reaper and Mower,

THE RISEDORPH NO. 1 REAR AND FRONT CUT REAPER AND MOWER,

WITH SELF-RAKING ATTACHMENT,

To which can be added a Dropper or Hand-Raker.



This picture represents the "Champion" with our new Tilting Arrangement for cutting down tangled grain. The driver can, while the Machine is in motion, tip the cutters down close to the ground and take up grain when lying from the Machine and flat on the ground. With this improvement the operator can cut standing grain at a reasonable height and instantly change to cut lodged grain in the worst condition. The Tongue-Lever is not used on Machines for 1872.

**THE STANDARD MACHINES OF AMERICA.**

Call and see them at my Manufactory, Albany, N. Y.