

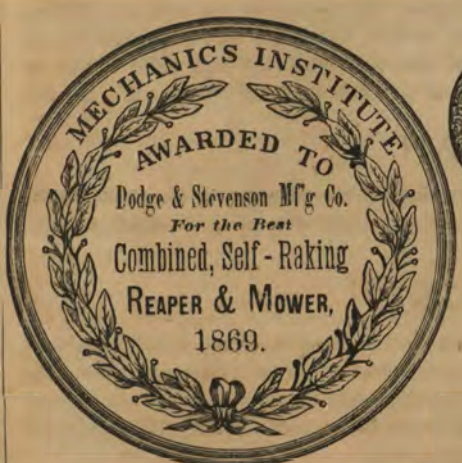
THE BEST MACHINE IN THE WORLD!

DODGE'S REAPER & MOWER,



On the Road.

AND SELF RAKER,



Manufactured by

DODGE & STEVENSON MANUFACTURING CO.,
AUBURN, NEW YORK.

Agent.

THE DODGE

MOWER, REAPER & SELF RAKER.

THE DODGE MACHINE has met with the most complete success. In every section where it has been introduced, it has taken precedence over those machines which have heretofore ranked as first class. We have endeavored to furnish the BEST REAPER AND MOWER IN THE MARKET. With this end in view, we have secured, by lease and purchase, the control of all the desirable and standard patents now in use. This machine embraces a great number of entirely new, novel, and valuable improvements.

In compactness, lightness of draft, excellence and elegance of workmanship and finish, combined with great strength and adaptation to all kinds of work, it will surpass any machine heretofore offered to the farmer.

This Machine has been awarded Medals and First Premiums by the Pennsylvania and Iowa State Fairs, and by hundreds of County Fairs in all parts of the country. We have an immense number of testimonials from farmers in all sections of the country, speaking in the highest terms of its qualities as a Mower, and also as a Self-Raking Reaper.

The following points of Excellence, show the many Advantages of Dodge's Reaper and Mower over all others.

TWO DRIVING WHEELS.

This Machine has two driving wheels, which support the whole weight of the FRAME, GEARING, and DRIVER, giving it greater power and facility of operation. By the use of two driving wheels operating TOGETHER or INDEPENDENTLY, short turns can be made to the RIGHT or LEFT, WITHOUT CLOGGING or STOPPING the KNIVES. The Machine operates perfectly at the natural gait of horses or oxen, and can be stopped and started again in the heaviest grass without clogging.

DOUBLE-HINGED FINGER BAR.

Mowing and Reaping Machines are used on rough or uneven ground, hence the necessity of having a Machine, in order to do good work, so arranged that it will permit the FINGER BAR TO PLAY LOOSELY thereon, INDEPENDENT of any other part of the Machine. The Finger Bar of the Dodge Machine is attached to the frame by a DOUBLE HINGE JOINT, which allows it to FOLLOW THE SURFACE OF THE GROUND, without being effected by the working of the frame. Over RIDGES and through HOLLOWs, the INDEPENDENT ACTION OF THE CUTTER IS PERFECT, enabling EITHER END to rise or fall without effecting the other. In addition to this, it has an INDEPENDENT rolling, rocking, or wobbling motion, which is a very important feature when the Machine is used in mowing, as it enables the points of the guards to rise over bogs, ant-hills, loose stones, or projecting ledges of rock. It also enables the operator to change the height of cut at pleasure when the machine is in motion.

RAISING THE FINGER BAR.

Attached to the Finger Bar Brace is a chain connecting it with a lever, in easy reach of the operator, by means of which, with one hand, while on the seat, he can elevate both ends of the Finger Bar from the ground, so as to pass over stones, stumps, sticks, cut grass, or other obstructions, while in motion.

CUTTING APPARATUS.

The most important part of a Mowing Machine is the cutting apparatus. Of all the numerous experiments and inventions the OPEN, WROUGHT IRON GUARD, faced with CAST STEEL, as used in this Machine, is the ONLY GUARD that has proved successful in all places. In the use of this guard the great point is to obtain a sufficient degree of strength to withstand the severe wear and violent concussions to which it is subjected, together with a HARD, SHARP EDGE for the knife to cut against. Our guards are made of the very best charcoal refined iron, faced with CAST STEEL, and highly tempered.

They are ground perfectly smooth, and finished on an emery wheel. These guards are RIVETED to the CAST STEEL FINGER BAR, three inches apart. The advantages claimed for the guards are: THEY DO NOT BEND OR BREAK. THEY ARE ALL PRECISELY ALIKE. THEY DO NOT CLOG.

FOLDING OF THE FINGER BAR.

The Finger Bar can be folded up, as seen in the cut, without removing a screw or bolt, to enable the Machine to pass through gates, or travel from field to field, or ON THE ROAD.

GEARING.

A large bevel wheel is keyed to the main shaft or axle, communicating motion through the bevel pinion to the internal gear and pinion, which pinion is attached to the crank shaft at the forward end of the Machine, thereby allowing the CRANK SHAFT to run the WHOLE LENGTH OF THE MACHINE, which is a MOST IMPORTANT and VALUABLE feature in this Machine.

DRAFT.

The correct principle upon which this Machine is constructed, reduces the draft to the lowest point ever attained. It is not the lightest Machine in weight that runs the lightest for the team, but that which has the weight properly balanced on the ground or driving wheels, the gearing most firmly secured, so that there can be no cramping of the shafting by the springing of any part of the frame, and has its cutting apparatus best adapted to its work.

The draft of this Machine, in heavy grass or grain, is much lighter than ordinary plowing, and does not exceed AN AVERAGE of 200 pounds direct draft. A LIGHT PAIR OF HORSES can work the Machine EASILY, all day, in any kind of grass or grain, when the Machine is properly adjusted and operated.

SIDE DRAFT.

This Machine has positively no side draft, as the manner in which the tongue is attached entirely obviates it, and the weight of the tongue is so exactly balanced by the ADJUSTABLE seat for the driver, and position of the gearing and cutting apparatus, that there is no weight upon the horses' necks.

POSITION OF THE FINGER BAR.

The Finger Bar is placed opposite the rear of the Machine, the only position to make a Good Reaper.

THE DRAG BAR.

We would ask particular attention to this IMPORTANT FEATURE in this Machine. Held firmly in position by its coupling to the forward end of the Machine, and connecting brace with rear stirrup box, it readily and easily adapts itself to the uneven surface of the ground, rising and falling INDEPENDENT of the wheels or frame, and by its sled shape passes over ant-hills and bogs, rises easily out of furrows and ditches, and enables the Finger Bar to move over cut grass, and turn corners easily.

DODGE'S SELF - RAKE.

Applied to this Machine has proved a perfect success. To say that it pleases is a faint expression of the sentiments everywhere expressed. Enthusiastic encomiums pour in upon us from every quarter. ITS GREAT STRENGTH, ITS SIMPLICITY, ITS RELIABLE work, place it out of reach of competition.

It is a REVOLVING RAKE, and does its own Reeling, thus saving the expense and trouble of a Reel, and yet performing better in all kinds of grain than a Reel and Hand Rake can.

It makes a PERFECT SEPARATION with the Rake Head, in all kinds of grain, whether *tangled or lodged*, long or short, by reason of the rake revolving over forward, and STRIKING INTO THE UNCUT GRAIN, or before the sickle, carrying it along and the platform, and delivering it in compact bundles, at the rear of the Machine, ENTIRELY OUT OF THE WAY OF THE TEAM AND MACHINE ON ITS NEXT ROUND, and without any littering whatever.

Having sold upwards of 2,000 Self-Raking Harvesters, in the season of 1868, and 3,000 in 1869, and all without a solitary exception, having given perfect satisfaction, we feel certain that every farmer who buys one of them will find it better than he expected. We have thousands of testimonials from different sections of the country; all genuine and freely given.

SIZES AND STYLES.

No. 1 Mower—Diameter of Driving Wheels, 32 inches; width of cut, 4 feet 5 inches.

No. 2 Mower—Diameter of Driving Wheels, 29 inches; width of cut, 4 feet 2 inches. This machine cannot be made a combined Reaper and Mower.

No. 1 Mower and Reaper has a platform, with wrought iron guards ATTACHED TO IT, and cutting a swath $5\frac{1}{2}$ feet wide.

No. 2 Mower and Reaper has same cutting apparatus for mowing as the No. 1, and the reaping platform is attached to the mowing bar.

Those who wish a Hand Raker as well as Self Raker in the same Machine, can here find it. By loosening three bolts, you can unship the whole Self Raking apparatus, and set it off on the ground. You can then place the Reel and Post in the Drag Bar Socket, attach the Raker's Seat, and you have a perfect Hand Raker, or *vice versa*. When the Hand Raking apparatus is furnished with the Self Raker, it will be an extra charge.

DODGE & STEVENSON MANUFACTURING CO.,

Auburn, N. Y.

2,000 DODGE SELF-RAKERS SOLD IN 1868,



Dodge Self Raker.

All gave Perfect Satisfaction.



Dodge Mower.

3,000 DODGE SELF-RAKERS SOLD IN 1869,