

1875.

WILBER'S
EUREKA MOWER,
DIRECT DRAFT.



MANUFACTURED BY THE

Towanda Eureka Mower Co.

TOWANDA, PA.

OFFICERS.

S. D. MADDIN, President, E. T. ELLIOTT, Treasurer,
W. G. TRACY, Clerk.

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HUSBANDMAN PRINT, ELMIRA, N.Y.

CIRCULAR FOR 1875.

OFFICE OF
THE TOWANDA EUREKA MOWER CO.,)
TOWANDA, BRADFORD CO., PA.)

Since the harvest of 1874, when we last addressed you, great changes have been made in the organization and working of our Company. A consolidation has been made with the original Wilber's Eureka Mower & Reaper Manufacturing Co., of Poughkeepsie, N. Y., by which this company becomes sole proprietor and owner of the patents, territory, &c., for the Direct Draft Eureka Mower. With this strong combination we enter the season of 1875. During the past harvest we were busily engaged in developing and perfecting an iron frame mower, cutting four feet three inches. We shall furnish such of our patrons as choose, this new pattern with pleasure—guaranteeing the material and workmanship—and respectfully call attention to our new price list for 1875.

In soliciting anew the attention and patronage of the farmers of the United States, the Towanda Eureka Mower Co. respectfully represent: That no fact in the history of the manufacture of Mowing Machines has been more completely demonstrated than that the best principle on which to build machinery for cutting grass is the one adopted by them, viz: DIRECT DRAFT.

This principle has the warrant of *reason and common sense*, and now the test of time in the thorough trial and use of the Mowers themselves cannot be denied to have been ample and satisfactory.

The experimental period is in the past, the requisite perfection of a Mower on this principle has been attained, and the Eureka Mower is positively declared to be a great success by all who are practically acquainted with it.

We respectfully urge the farmers of the country to carefully read the

**Points of Superiority and Advantages Claimed for Wilber's
Direct Draft Eureka Mower.**

1st—ABSOLUTE DIRECT DRAFT.—A principle all Mowing Machine Inventors and Manufacturers have been trying to arrive at for years, and which several claim to have achieved, notwithstanding the mechanical fact that the cutter bar is located on one side.

Although to accomplish this we drive one horse in the standing grass, we are enabled to cut the grass trampled by using a long neck-yoke and whiffletrees, and placing the horses outside the cut—cutting against the lodge of the trampled grass on the return of the machine—always mowing on one side of the piece or lot.

2d—REVERSIBILITY.—Which gives the choice of the side to mow on, working the machine back and forth on the side hills, cutting back and forth across lodged grass, cutting across dead furrows instead of mowing with them, always cutting long swaths—all features of great advantage in practical work.

3d—EASE OF DRAFT.—Admitting the use of a five feet or six feet cutter bar, without overworking the horses. By practical use we have fully demonstrated that a five feet bar is worked with the same power required on the average to work a cutter bar four feet long on side cut mowers.

4th—RAPIDITY OF CURING.—Caused by leaving the cut grass nearly standing—the most favorable position for the sun and air to have full effect upon *every part of it*. Nothing more is necessary for curing rapidly and evenly. The side cut mowers are compelled to drive horses and machine over the cut grass, leaving it in a flat and compact position, the top only being exposed to the air and sun, which is usually over-cured, while the grass is still green under.

5th—BETTER HAY.

6th—TEDDERS ARE USELESS, and in fact an injury when used after the Eureka.

7th—SUPERIOR CONFORMITY TO SURFACE.—Obtained by the use of the NEW FLOATING FINGER BAR.

8th—SIMPLICITY OF CONSTRUCTION.—Doing away with the bevel gear, and other “complicated and expensive features” of the old side-cut principle.

The use of WILBER'S EUREKA MOWER enables the farmer to cut grass rapidly and cure quickly and evenly. By rapid cutting the extra time gained for curing is of immense importance, coming as it does in most cases during the middle of the day, when the sun is at the meridian. This, together with the very favorable position of the grass, ensures early gathering of the hay, often saving it from the afternoon showers.

By curing evenly a far better quality of hay is obtained.

On all the above named points we challenge a thorough, exhaustive, practical, examination and test in the field by every farmer who intends to purchase a Mower for the harvest of 1875, and hereby declare that all who ignore these statements and fail to accept this offer of trial, will sooner or later learn the great mistake they have made.

The changes and additions made in the machine for the harvest of 1875, in connection with the NEW FLOATING FINGER BAR, display the latest important improvements suggested by thorough tests in the field, and evince the rapid progress the Company is making towards perfection in the production of Mowing Machines.

For further information address

S. D. MADDIN, President.

DESCRIPTION.

The wheels are large and set directly back of the ends of the cutter-bar, which is consequently directly in front of the machine.

The cutter-bar is either four feet three inches, five, five and one-half, or six feet long, can be set to cut any required height, and is raised by the driver to pass obstructions with perfect ease.

The machine has no bevel gearing, spur gear being used throughout. It has all the advantages of a jointed bar, and readily adapts itself to the unevenness of the ground.

The bar being in front, obstacles are more readily seen and avoided than when the bar is at one side.

The pitman works at right angles with the knife, consequently there is not the jar which is so unpleasant and objectionable in all machines where both are in the same line. It is always in the same relative position to the knife, and works equally well whatever the position of the cutter-bar.

The machine can be oiled, obstacles can be removed from the guards, and the bar folded without the driver getting off.

It is readily thrown out of gear by hand or foot, and backs out of gear.

It rides very easy, and affords greater safety to the driver than any other machine.

The horses are placed far apart, with a long neck-yoke and eveners, and in use the machine is driven like a side-hill plow or a horse-rake, back and forth on the same side of the piece. One horse walks in the standing grass entirely beyond the cut, pressing it down in the opposite direction, from which the next cut will be made. The other walks in the cleared track, outside the standing grass.

The harvests of 1870, '71, '72, '73 and '74 have fully demonstrated that OATS and BARLEY can be cut with the EUREKA MOWER to great advantage, and then raked with a horse-rake.

The Direct Draft Wilber's Eureka Mower is warranted to be of good workmanship and materials; to be easy for a team; to leave the grass light and loose, (untrampled); to cure rapidly, and to do first-class work when properly operated.

PRICE.

The EUREKA is so simple in its construction that we are enabled to offer it at a price much below other standard machines of the same capacity.

OUR PRICES FOR THE COMING SEASON ARE FOR CASH:

No. 1 Mower, "Iron Frame," 4 feet 3 inch Cutter Bar,	-	-	-	-	\$ 90 00
No. 2 " " " " Wood Frame, 5 feet Cutter Bar,	-	-	-	-	115 00
No. 3 " " " " " 5 1-2 feet Cutter Bar,	-	-	-	-	125 00
No. 4 " " " " " 6 feet Cutter Bar,	-	-	-	-	135 00

DELIVERED ON THE CARS AT TOWANDA.

Furnished with each machine are eveners and whiffletrees, neck-yoke, two knives, two sections, one guard and one guard bolt, rivets, screw-wrench, cold chisel, punch and oil can.

Our agents will be furnished with extra parts for the Eureka Mower, so that purchasers of the machine can be supplied by application to them.

The attention of farmers is especially called to our NEW FLOATING FINGER BAR which gives (unequalled conformity) to the surface and is one of the greatest improvements made on the Eureka since its introduction. And to our new IRON FRAME MOWER, which for strength, durability and ease of handling, will commend itself to the farmers generally.

This Mower will meet the wants of the farmer having rough or stumpy ground, side hill, or low wet bottoms, and will specially attract the attention of the farmer having but thirty or forty acres of grass to cut, because of its very low price. See Price List.

The CHANGES made on the Eureka Mower, manufactured for the harvest of 1875, were thoroughly tested during the past summer. THESE IMPROVEMENTS add very much to the value of the machine, and give it still greater advantages over the small side cut mowers so generally in use.

Our increased confidence in its GREAT SUPERIORITY is evinced in the following:

The DIRECT DRAFT EUREKA MOWER CANNOT be EQUALLED by any side cut Mower on the following important points:

1st. Time of cutting. 2d. Power expended. 3d. Quality of work which is the condition of the stubble and the way the grass is left for curing. 4th. Time of curing the grass—no tedder to be used. 5th. Quality of hay. 6th. Economy of cost in gathering a hay crop. 7th. Durability of Machine.

It is highly important that all hay producers who are unacquainted with this fact—**THE VERY GREAT SUPERIORITY OF DIRECT DRAFT OVER SIDE CUT**—should be settled in their minds by a thorough and exhaustive comparative test trial before competent judges.

Therefore, We, The Towanda Eureka Mower Company, will PRESENT any Manufacturer \$1,000 who will meet us in a trial during the harvest of 1875 and succeed in equaling the Eureka Mower on the above named points by using a Side Cut Mower.

The unsuccessful party to pay all expenses.

S. D. MADDIN, President.

TOWANDA, Pa., March 1st, 1875.

Premiums Taken in 1872.

The Grand Gold Medal

OF THE

Vermont State Agricultural Society

Was Awarded to the DIRECT DRAFT EUREKA MOWER, at the Great Field Trial at Rutland, in July, 1872.

First Premium at the trial of the ST. CLAIR AGRICULTURAL AND IMPLEMENT SOCIETY on the Alta Vista farm, near St. Clair City, Mich., July 9, 1872.

First Premium at the trial of the EAST PENNSYLVANIA AGRICULTURAL SOCIETY at Norristown, June 8, 1872.

First Premium at the trial of the NELSON FARMERS' CLUB, at Nelson, Portage county, Ohio, July 6, 1872.

First Premium at the trial of the AMBLER PARK ASSOCIATION, at Ambler, Pa., June 12, 1872.

First Premium at the trial of the WAUKESHA AGRICULTURAL SOCIETY at Waukesha, Wisconsin, Sept. 13, 1872, cutting second-growth clover.

First Premium at the CHESTER COUNTY FAIR, Westchester, Pa., Sept., 1872.

First Premium at the CATTARAUGUS COUNTY FAIR, N. Y., Sept., 1872.

First Premium at the AMBLER PARK FAIR, Pa., Sept., 1872.

First Premium at the MONTGOMERY COUNTY (Pa.) FAIR, held at Norristown in Sept., 1872.

First Premium at the BLAIR COUNTY (Pa.) FAIR, Sept., 1872.

First Premium at the AMENIA AGRICULTURAL FAIR, Dutchess county, N. Y., Sept., 1872.

First Premium at the RHINEBECK AGRICULTURAL FAIR, Dutchess county, N. Y., Sept. 1872.

First Premium at the DUTCHESS COUNTY (N. Y.) AGRICULTURAL SOCIETY FAIR, Sept., 1872.

First Premium at the STEUBEN COUNTY (N. Y.) AGRICULTURAL FAIR, at Bath, Sept., 1872.

First Premium at the COLUMBIA COUNTY (Pa.) FAIR, October, 1872.

First Premium at the SENECA COUNTY (N. Y.) FAIR, Sept., 1872.

First Premium at the YATES COUNTY (N. Y.) FAIR, held at Dundee, Oct., 1872.

First Premium at the CHENANGO COUNTY (N. Y.) FAIR, held at Norwich, Oct. 1872.

First Premium at the OXFORD TOWN FAIR, Chenango county, N. Y., Sept., 1872.

PREMIUMS FOR 1873.

First Premium at the field trial of the BOONEVILLE AGRICULTURAL SOCIETY, Oneida county, N. Y., July, 1873.

First Premium at the QUEENS COUNTY (N. Y.) FAIR, at Mineola, Oct., 1873.

First Premium at the CHEMUNG COUNTY (N. Y.) FAIR, at Elmira, Oct., 1873.

First Premium at the JEFFERSON COUNTY (N. Y.) FAIR, at Watertown, Oct., 1873.

First Premium at the FARMERS' AND MECHANICS' ASSOCIATION FAIR, Oneida county, N. Y., Oct., 1873.

First Premium at the WINFIELD UNION FAIR, Oneida county, N. Y., Oct., 1873.

First Premium at the BEREIA FAIR ASSOCIATION, Berea county, Ohio, Oct., 1873.

First Premium at the WINFIELD UNION FAIR, Herkimer county, N. Y., Sept., 1873.

First Premium at the BRIDGEWATER TOWN FAIR, Oneida county, N. Y., Sept., 1873.

First Premium at the AQUIDNECK AGRICULTURAL FAIR, Newport county, R. I., 1873.

First Premium at the CONNECTICUT RIVER VALLEY FAIR, at Claremont, N. Y., 1873.

First Premium at the MONTROSE FAIR, Susquehanna county, Pa., Oct., 1873.

First Premium, HARTFORD, Susquehanna county, Pa., Oct., 1873.

First Premium, BLOOMSBURG (Columbia county, Pa.) FAIR, Oct., 1873.

First Premium at the TRENTON UNION FAIR, Oneida county, N. Y., Sept., 1873.

Silver medal, ST. JOSEPH (Mo.) AGRICULTURAL SOCIETY, Oct., 1873.

IMPORTANT TESTIMONIALS.

PLYMOUTH, February 25, 1874.

MR. S. D. MADDIN—*Sir* : I have used the Eureka Mowing Machine for two years, and can say it is the best machine in use I ever saw. The first year I cut seventy-five acres, last year I cut thirty acres. In the first place it leaves the grass all standing; it cures quickly, and the horses and wheels don't touch the grass after it is cut. In the second place, it runs near one horse easier.

IRA DAVENPORT.

NEW COLUMBUS BOROUGH, Luzerne Co., Pa.

MR. S. D. MADDIN—*Sir* : Having used the direct Eureka Mower the past season, I do not hesitate to pronounce it the best machine I have ever used, and would recommend it to all who intend to buy a mower, as cutting faster, with easier draft, and leaving the grass in a better state to cure, than any other we have ever seen, and is better adapted to farms that are rough and hilly.

GEO. W. BOWMAN.

PLYMOUTH, February 24, 1874.

MR. S. D. MADDIN—*Dear Sir* : Yours of the 21st of February is at hand, and would say in reply that I used the Eureka Mowing Machine last season, and think it is the best machine that I ever hitched my horses to, and I have now in my possession four machines, and would not part with the Eureka machine for any money and be compelled to do without it, for I think it is a great improvement over all other machines, being easy for horses and leaving the grass in good order.

Yours truly,

SAMUEL VANLOON.

ELMIRA, N. Y., January 20, 1874.

TO THE TOWANDA EUREKA MOWER CO.—*Gentlemen* : I have used various styles of Mowers for fifteen years, but after four years' trial with the Wilber's Eureka Direct Draft Mower, I am fully convinced it is the only correct plan upon which to build Mowers, to secure ease of draft, the largest amount of work, convenience of having mown grass in a body, and the best adapted for all the various surfaces, and obstructions to which machines are subjected.

Yours truly,

JESSE OWEN.

ELMIRA, N. Y., February 10, 1874.

MR. S. D. MADDIN—*My Dear Sir* : I intended long ago to express to you my complete satisfaction with the Eureka Mower, but matters of business have pressed aside the pleasant acknowledgement. Permit me now to say, that, after putting the Eureka through the severe test of last season on all my meadows of varying character and conditions, I found no fault with the work as executed, and with the ease of performance I was delighted. In brief, I shall express my opinion of the machine by saying it is the best I have ever used, all the points considered, and in many particulars, incomparable.

Respectfully,

SAMUEL HALL.

HUNTINGTON, PA.

MR. S. D. MADDIN—*Sir* : I cut my grass this year with one of your Eureka Mowers. Some of my ground was rough, wet and knolly, and some of my grass was so very large and badly tangled that no side-cut could have mowed it. The machine works well, runs easy, leaves the grass to dry quicker without stirring, and rakes easier than any other machine I ever used.

WM. A. FRANKLIN.

PAINTED POST, January 9, 1874.

S. D. MADDIN—*Dear Sir* : Yours of 5th inst. is received and contents noted, and would say in reply that the Eureka Mower does its work with more ease and with less power, cutting the grass cleaner and leaving it in a better shape for it to be cured, than any other machine I ever used, and I have had an experience of eight years. In that time I have used five of the best machines in the country, and it affords me much pleasure to state to the community that it is *Superior* to any machine I ever saw, and think it *can't be beat*.

Very Truly Yours,

PETER CONOVER.

PLYMOUTH, Pa., February 25, 1874.

MR. S. D. MADDIN—*Dear Sir* : Agreeably to your request, Feb. 23d, 1874, I will say for the benefit of all whom it may concern, that I used the Eureka Mowing Machine Direct Draft last season, and cut twenty-five acres of grass. I first took it on trial because I had the Wood Machine on the same condition in the field, and I prefer the Eureka Machine for the following reasons: 1st, lighter draft; 2d, it leaves the grass in a better condition for drying; 3d, there is no side draft; 4th, better adapted for all kinds of lands on account of the floating finger bar. My grass is heavy, but in good weather I can take it up the same day that I cut it, and that is more than can be done with any other machine.

Yours,

DAVID BRADLEY.

FROM A. W. BARBER, LANCASTER, Wis.

I think the Eureka the best mower I have seen, after using the Wood four years and the Eureka three years. It is the favorite mower in my vicinity.

OWEGO, N. Y., February 11, 1874.

MR. S. D. MADDIN—*Sir*: The machine you sent me has proved very satisfactory. I set it up and started it without any assistance. The direct draft is a great relief to a team, and the dispensing with bevel gear a great saving in wear of machine. The manner in which the machine leaves its grass, saves at least one-third of the time necessary to cure it, and is much easier to rake after than a side-cut. It is my opinion from an experience of mowing fifty acres, and some of it rather rough ground, that the machine will supersede all others.

Yours,

JOHN L. TAYLOR.

CORNING, Steuben Co., January 9, 1874.

S. D. MADDIN, ESQ., PRESIDENT EUREKA MOWING MACHINE COMPANY—*Dear Sir*: Your favor of the 5th inst. is received. You ask my opinion of the Eureka Machine sent me for trial. I will say that it was my first choice of the twenty-seven machines at the Elmira trial of implements in July last, and that by testing it upon my farm in cutting over more than three hundred acres of nearly all kinds of grass and oats, I find that it more than fills the recommendation you gave. It will cut a closer swath, adapt itself to uneven surface with one-third lighter draft, than any side-cut machine I have ever seen used, and do the same amount of work. We tried it in the same field with several new machines, and found it could lead them all. We like its manner of working backward and forward on the land side of the field. The large driving wheels and direct draft make it a very durable and light-running machine. With one pair of small horses, we cut over 300 acres, 120 of which in one field we cut in eleven days. We harvested sixty acres of oats with less labor and expense, and did it better than any first-class reaper I have ever used. There is no running over the grain or grass after cutting, which I consider a very important point gained, and all ordinary grass does not require a tedder. It leaves the hay in nice order for curing, and the use of the horse-rake. It is just my style of a machine.

Very Truly Yours,

WM. DUNLAP.

FROM DUTCHESS COUNTY, N. Y., FARMERS.

We, the undersigned, farmers of Dutchess county, beg leave to state that we have purchased and used Wilber's Eureka Mower on our farms and have great pleasure in saying that we prefer it to any side-cut machine now in use, and for the following reasons:

First—It is a direct draft machine, which principle admits the cutting of a five feet swath with less labor for the team than is required to cut a four feet swath on the old side-draft principle.

Second—A tedder is not used with this machine, the grass being left after cutting in a loose and standing condition, and not being again touched by either horse or machine, it is cured in less time than by other machines using a tedder.

Third—The machine, being reversible, is peculiarly adapted to cutting on side hills and in lodged grass.

Fourth—We find by actual use in its cutting capacity and in the quality of work done, the Eureka does as good work as the best side-cut machine on level ground, and has no rival in cutting of lodged grass, on side hills and rough meadows.

WM. OSBORN, Oswego Village,
JOHN H. OVERACKER, Hyde Park.
CHARLES BELL, Lagrange,
GILBERT BENTLEY, Clinton,
GEO. VANDEWATER, Pleasant Valley,
DAVID T. BARNES, Poughkeepsie,
JOHN C. MARSHALL, Sait Point,
ALEX. J. DUNCAN, North Clove,
G. W. ALEXANDER, Poughkeepsie,
EDGAR KNAPP, Stanfordsville.

DAVID B. HAIGHT, Clinton,
W. WODELL, Mabbetsville,
NATHANIEL LAMOREE, Hyde Park,
EDWARD RANUS, Pleasant Valley,
JOHN W. MOREHOUSE, Rock City,
JOHN A. THOMPSON, Pine Plain,
G. W. VANDERBILT, Hyde Park,
CYRUS SNYDER, Northeast,
ELIAS S. DEGARMO, Pleasant Valley,
CALEB ROLLAND,
DAVID S. MITCHELL, Washington.

FROM A. J. RICE, Sodus, N. Y.

The grain-dividers came to hand all right and worked well in my oats, which I cut with your Eureka Mower. Our land is very stony. When I sowed it I had no idea of cutting it with a machine. It is almost covered with hard heads of the size of a man's head and up. As soon as I found on which side to cut, (on the leeward) I could cut it perfectly clean—the grain-dividers would gather the grain in front of the lead-wheels supporting the cutter-bar, and the knives would cut it all off. Then by using my wheel-rake and horse pitchfork I gathered my oats very easily with your Eureka Mower, and in a manner to suit the most fastidious. I have now mowed fifty-four acres of all kinds of ground, and I must say that for my use I would not trade my Eureka for any other machine made. I have mowed over a great many large stones that no side-cut machine that I ever saw could drive over. With the introduction of good rakes, farmers would mow their oats and barley if it were not that they were obliged to drive over the grain after it is cut with both horses and machine. But with your mower only one horse touches the grain at all, and he does so before it is cut, and without hurting it in any way that I can see.

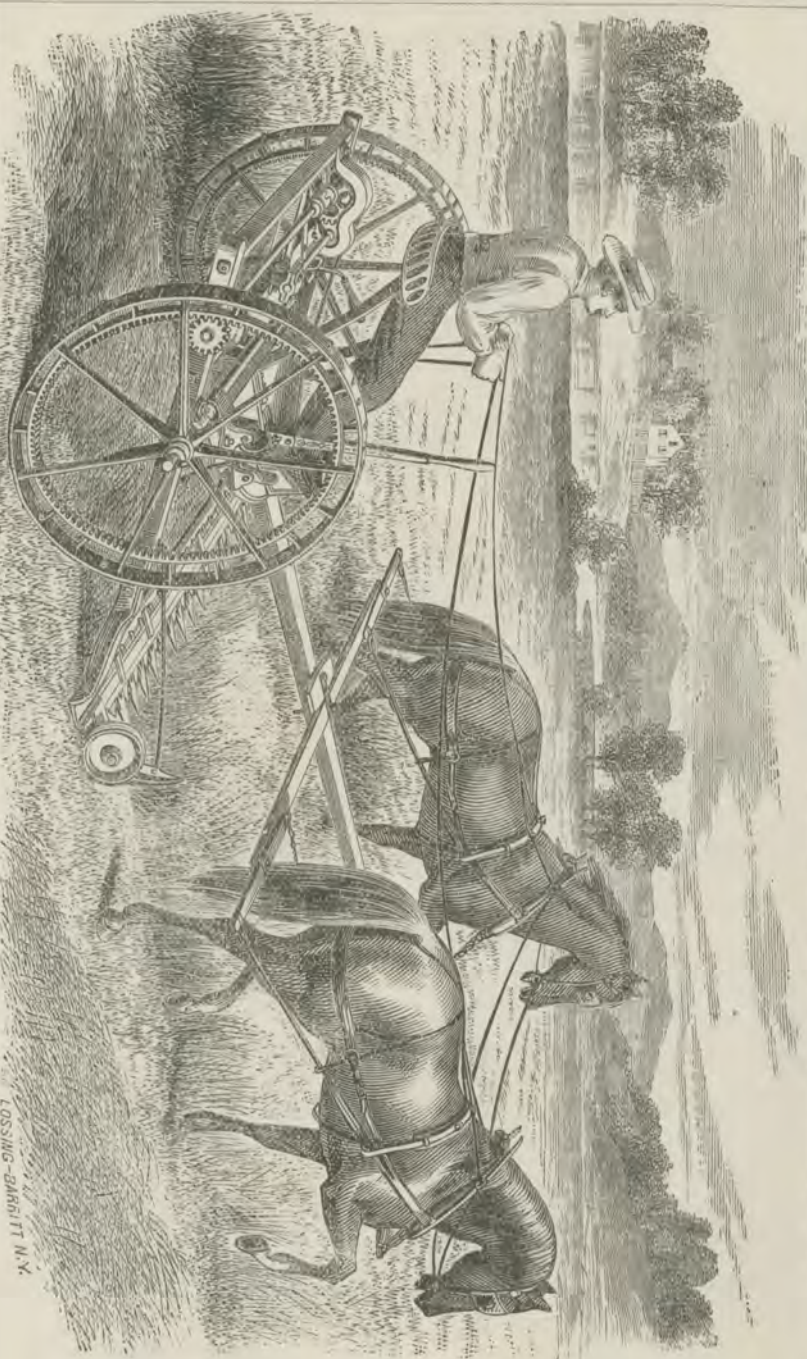
NEW PALTZ, N. Y.

This is to certify that we have used the Eureka Mower the past season, and find the five foot cutter-bar as easy of draft as any four foot bar machine we have ever used. That the Eureka cuts as smooth and as easy a swath as any machine we have used, and has the great advantage of leaving the grass in shape to cure much sooner and easier. We further certify that the Eureka is the safest and easiest for the driver, and no side-cut machine that we have ever seen, can compare with it in mowing side hills or in passing over obstacles. The undersigned have used either the Buckeye, Hubbard, or Ohio and Buckeye combined.

J. J. VAN OSTRANDT,
MAURICE W. FREER,
GEORGE BEDFORD,

CYRUS D. FREER,
WM. H. DEGARMO,
MOSES P. LEFEVRE.

The Eureka is driven back and forth on one side of the piece. The horses are placed wide apart—outside the cut.



The Grass trampled by one horse is always cut on the return of the Machine.

LOSSING-BARNETT N.Y.

Wilber's Eureka Mower, with 5-foot Cutter Bar, at work in the field.