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THE
IMPROVED ITHACA
(OR EAGLE)
Horse or Hand Dump Rake.

No Springs, Ratchets or Cog Wheels.



**Easily handled by a Boy or Girl large
enough to drive a Horse.**

**HIGHEST AWARD MEDAL OF HONOR
AT THE CENTENNIAL.**

JOSEPH BRECK & SONS,
51, 52 and 53 North Market St.,
BOSTON, MASS.

Improvements Over Others.

NO SPRINGS, RACHETS OR COG WHEELS.

NOISELESS CENTRAL DUMP.

DIVIDED LEVER.

EACH TOOTH INDEPENDENT.

IRON CLEANER RODS.

DIVIDED IRON AXLE.

DOUBLE FOOT LEVER.

SOLID IRON AXLES.

HIGHEST AWARD

— AT THE —

CENTENNIAL EXHIBITION!

Report of the Judges.

For simple and effective method of raising the teeth and discharging the load, revolving axle connected with the wheel by linch-pins, is divided in the centre; friction bands tightened by a lever and chain effect the required motion. This Rake has much capacity, owing to the fact that the clearers are placed high, and do not interfere with the accumulation of Hay in the Rake.

JOHN COLEMAN,

Signature of the Judge.

APPROVAL OF GROUP JUDGES.

**JAMES BRUCE,
E. OLDENDORFF,**

**PEDRO PAES LEME,
IKEDA KENZO.**

Given by the authority of the United States Commission.

A. T. GOSHORN, Director-General.

**J. L. CAMPBELL,
Secretary.**

**I. R. HAWLEY,
President.**

THE
IMPROVED ITHACA
(OR EAGLE)
HORSE RAKE

Is unsurpassed for raking Hay, Grain or Stubble. The *construction is very simple*, and every part is made of the best material, thus rendering the Rake *very durable*. The teeth are **SPRING STEEL, OIL TEMPERED**, and will stand the most severe strain without changing their shape. The manner in which they are fastened, and the application of the Pressure Bar, cannot be surpassed. *Each tooth is independent*, and the Rake, having a flexible head, *accommodates itself to any surface*, either smooth, rough or stony, while the teeth are shaped to run under the hay and carry it *without rolling and scratching*, thus leaving it free from dust.

The device for discharging the load is unequalled, having been decided to be the best in use at many closely contested trials, and having taken the Medal of Honor at the Centennial Exposition. It consists of an iron axle divided in the centre, and having each wheel firmly fastened thereto by the linch-pin, thus making the axles and wheels turn together, avoiding wear, greasing of wheel journals, and making the Rake turn much easier on rough ground than any other; while a steady, sure, central Horse Dump is obtained by means of a strong spiral band, coiled around each axle, perfectly loose when raking; but in dumping is made to gripe each revolving axle firmly, and thus lift up the teeth to any desired height by a slight pressure on the foot-lever. The teeth, when raised, can also be carried in a raised position for any distance, and lowered lightly at will, enabling any operator, boy or girl, to handle the Rake by an easy movement of the foot, *leaving both hands free to manage the horse*, thus giving perfect control of the Rake by the foot alone, and avoiding the severe strain and sudden jerk common to other Horse Dumping Rakes. The hand-lever and pressure-lever is divided in such a manner as to admit of the teeth being raised by hand, if desired, while they can also be held firmly to their work by the pressure lever, if necessary; but when dumping (unlike other Horse Dumping Rakes,) the handle remains stationary, thus *avoiding the danger of a severe blow*, and preventing all unnecessary wear and noise. Many have given this Rake the preference, because they could ride without fear of accidents from the lever.

These improvements have been thoroughly tested for two years, and have been adopted as the best Horse Dumping device in the world, *having no cogs, ratchets or springs*. We are sparing no pains or expense to make it, in its present form, the best and most popular Rake in use.

PRICE, \$30.00.

Every Rake guaranteed to work as represented.

“ “ “ against imperfections of manufacture.

Send in all orders early for rakes, as the supply is limited.

JOSEPH BRECK & SONS.

QUINCY, MASS., 24th July, 1878.

MESSRS. JOSEPH BRECK & SONS, BOSTON:

In reply to your note respecting the Improved Ithaca Horse Hay Rake purchased of you, I can only say that thus far my people on the farm are very well satisfied with its operation. The work has been done clean and promptly. Whether it will last in the same way it must take more time to determine. Yours truly,
C. F. ADAMS.

DEDHAM, MASS., July 22, 1878.

MESSRS. BRECK:

Gentlemen—The Improved Ithaca Horse Rake purchased of you this season gives the utmost satisfaction. It rakes clean, and is very easily worked. I consider it superior to any other Horse Rake in market. Yours respectfully,
EDWARD SUMNER.

NEWTON CENTER, MASS., July 23, 1878.

MESSRS. JOSEPH BRECK & SONS:

Gentlemen—The Improved Ithaca Horse Hay Rake purchased of you the present season fully meets the high expectations I had formed of its superiority.
Very truly yours,
WM MORTON.

NORWOOD, Mass., July 23, 1878.

Dear Sirs—The Improved Ithaca Horse Hay Rake purchased by me this season gave perfect satisfaction and, with pretty rough, stony ground in some fields, the Rake went through without damage. Yours,
J. M. ELLIS.

FRANKLIN, Mass., July 23, 1878.

MESSRS. JOSEPH BRECK & SONS:

Gents—Your favor of the 19th, asking me how I liked the Improved Ithaca Rake, is at hand. In reply would say I think I have given it a good trial; have raked about fifty tons over rough land, and you can recommend it to your best friends. You know I took it very suspiciously in regard to its working, as I had tried three other kinds on wheels, and they were all the time giving out and not doing their work properly. I see no reason why this will not do its work properly for years. Yours truly,
F. B. RAY.

BLACKSTONE, Mass., July 26, 1878

Gentlemen and Sirs—Have used the Improved Ithaca Rake the past season, and can say of it that it gave entire satisfaction, doing work well whenever used, and for ease in operation, both for man and horse, excels all others with which I have had experience.
Respectfully yours,
D. M. GASKILL.

FAIRHAVEN, Mass.

Gentlemen—I am pleased with the working of the Improved Ithaca Horse Rake purchased of you this season. Nothing about it broke or got loose, and it was operated easily and without raising dust. Yours respectfully,
EDWARD A. DANA.

HOLBROOK, Mass., July 25, 1878.

JOSEPH BRECK & SONS:

Gents—In response to your inquiry I would state, that the Improved Ithaca Rake bought by me meets my approval. It gives perfect satisfaction and works to a charm. The best thing of the kind I ever saw. Truly yours,
WM. B. BELCHER.

AMESBURY, Dec. 8, 1877.

MESSRS. J. BRECK & SONS:

Dear Sirs—Enclosed please find the amount of bill for Wine Press—\$7.00. The Improved Ithaca Horse Hay Rake which you sent me last season gives entire satisfaction, and I consider it far superior to any other Rake. The axles being disconnected, greatly facilitates the turning, while the teeth are so arranged that they avoid all "scratching," leaving the hay free from dust. The dumping arrangement is such that a boy can easily work it, leaving both hands free to guide the horse.

Most truly yours,

J. HARLAN COLBY.

WEST WILTON, N. H., July 28.

TO MESSRS. JOSEPH BRECK & SONS, BOSTON, MASS:

Gents—The Improved Ithaca Horse Rake purchased of you this season has given perfect satisfaction. You can safely recommend it. I have put it to as severe tests as wheel rakes in general are expected to stand, raking over knolls, rocks and uneven ground without breaking a bolt or throwing a tooth out of line.

Yours, etc,

T. B. SEAVEY.