

CATALOGUE

HARVESTING MACHINES

Manufactured by

THE JOHNSTON
HARVESTER
COMPANY.

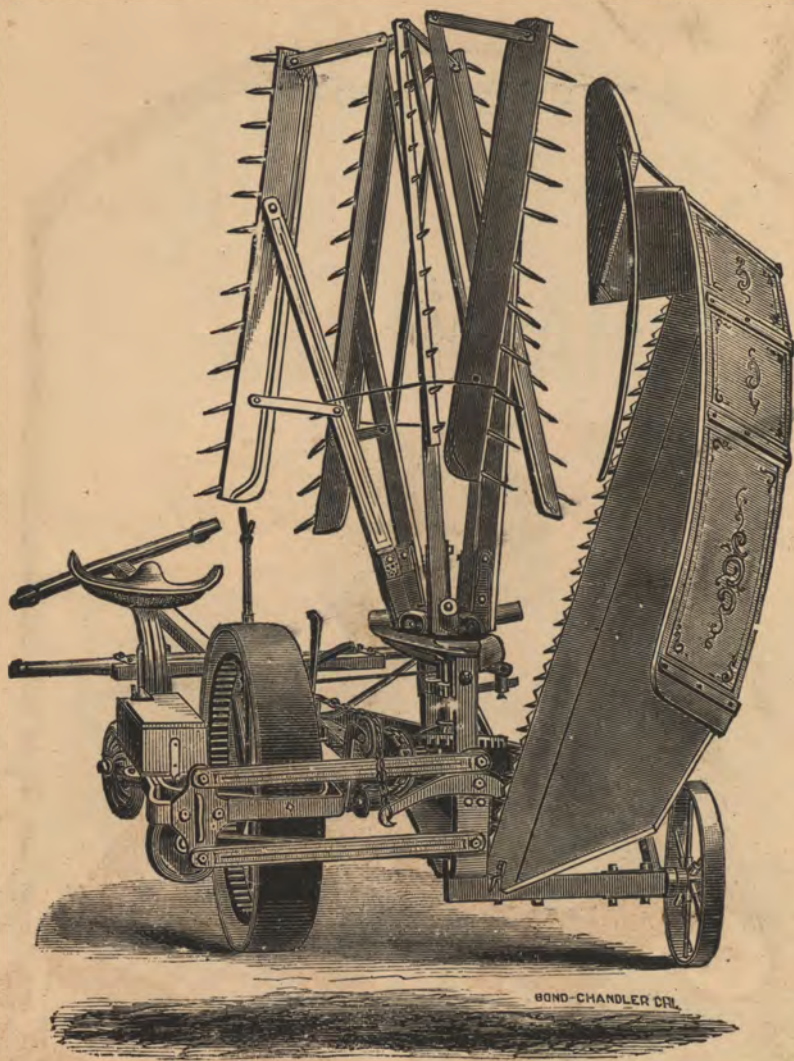
BATAVIA, N.Y. U.S.A.

GIES & CO. BUFFALO, N.Y.

D. W. Cole, Agt.,

Wilkes, Pa.

WROUGHT-IRON HARVESTER.

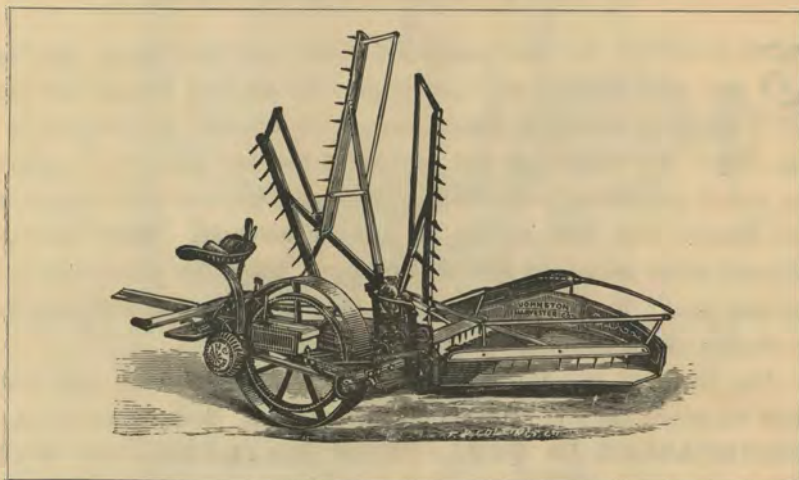


FOLDED FOR TRANSPORTATION

THE
Johnston Harvester Company

MANUFACTURERS OF

HARVESTING MACHINES.



HOME OFFICE AND MANUFACTORY,

BATAVIA, N. Y., U. S. A.

C. D. DEWEY,	-	-	-	President.
B. E. HUNTLEY,	-	-	-	Vice-President.
F. S. STEBBINS,	-	-	-	Treasurer.
C. A. SHERWOOD,	-	-	-	Secretary.

Branch Offices and Depots.

CHICAGO, ILL.,	-	73 West Washington Street.
TOLEDO, OHIO,	-	86 Monroe Street.
PITTSBURGH, PA.,	-	533 Liberty Street.
PHILADELPHIA, PA.,	-	2004 Market Street.

European Offices.

LONDON, ENG.	-	70 and 71 Chiswell Street.
HAMBURG, GER.,	-	25 Hammerbrook Strasse.

BYRON E. HUNTLEY, Manager.

OFFICE OF

The Johnston Harvester Company,

BATAVIA, N. Y.

TO OUR FRIENDS AND PATRONS.

THANKFUL for the bountiful harvests and the liberal patronage we have enjoyed, we again come into the field for another year's business, aiming, as always heretofore, to merit the first place in the front rank. We would ask our patrons to test the quality of workmanship before purchasing a harvesting machine. Do not let cheapness of price deceive you into buying an inferior machine. While nearly all machines, when fresh and new, will do good work, the grand test is the continual work; for poor material and poor workmanship will soon show the shoddy character of a cheap machine.

The pride of the JOHNSTON HARVESTER COMPANY is not that it builds machines cheaper than its competitors, but that its machines are **UNSURPASSED IN QUALITY OF MATERIAL, AS WELL AS EXCELLENCE OF WORK AND LIGHTNESS OF DRAFT, AND IN THEIR STAYING QUALITIES, WHICH MEANS THEIR DURABILITY.**

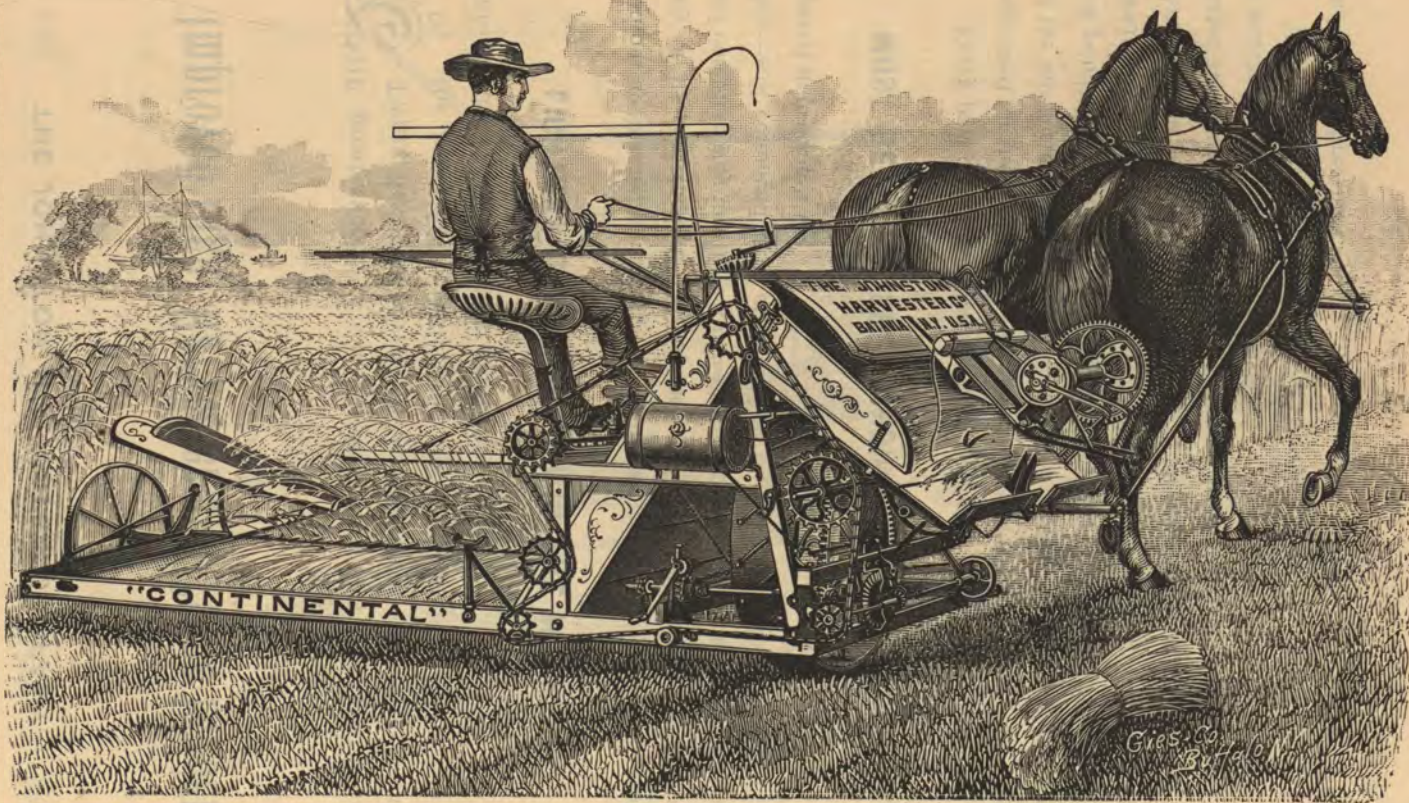
These four qualities—excellent material, lightness of draft, excellence of work in the field, and durability, are what have placed the machines of this Company far in advance of all their competitors, and given them a reputation which extends around the globe.

They will be supplied to purchasers at as low a price, and on as favorable terms as it is possible for such machines to be produced.

Soliciting a continuance of the very liberal patronage with which we have been favored in the past, we remain,

Very respectfully yours,

THE JOHNSTON HARVESTER CO.



IMPROVED LIGHT HARVESTER AND TWINE BINDER.

THE JOHNSTON HARVESTER COMPANY.

Improved Light Harvester and Twine Binder.

THE great success of our "IMPROVED LIGHT HARVESTER AND TWINE BINDER," warrant us in saying that it meets the wants of the farming community better than any machine of its class yet introduced. It is everywhere recognized as the

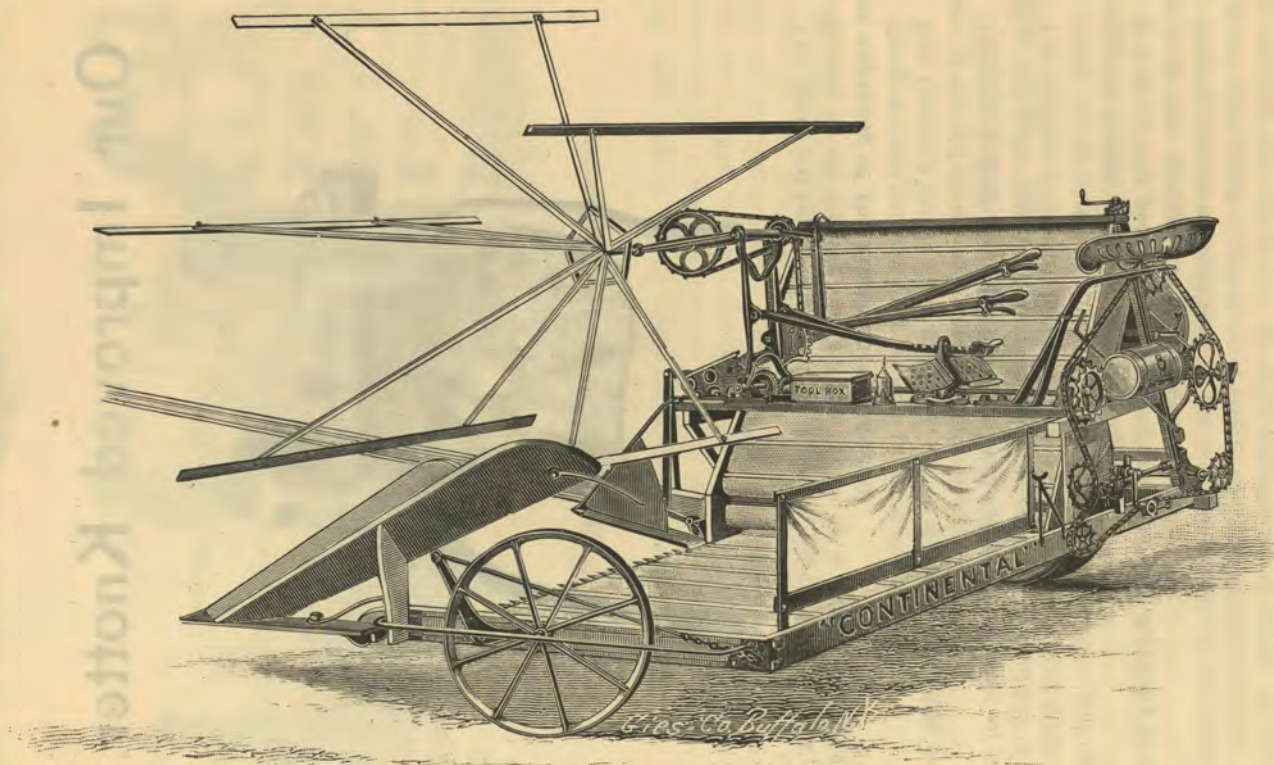
LIGHTEST DRAFT BINDER IN THE MARKET,

and our agents and purchasers are enthusiastic in praise of it. The simplicity of its construction; convenience of its arrangements; the thorough and complete way in which it is manufactured; its fine finish and workmanship—will commend it to all intending purchasers. No expense will be spared in making it the

MOST RELIABLE SELF-BINDING HARVESTER BUILT.

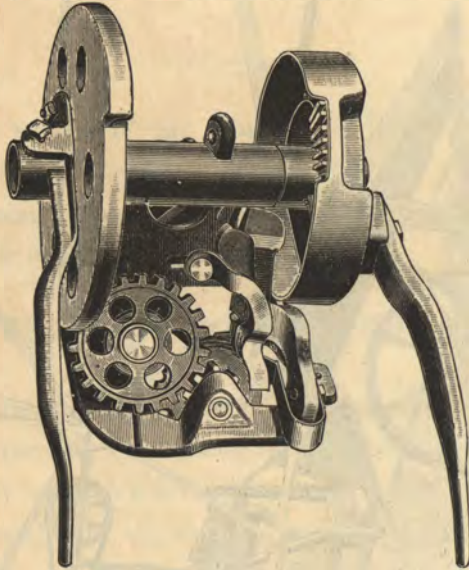
Every part of the machine has been perfected with the utmost care, and improved for the coming year by new and valuable appliances. By the use of the finest steel and malleable castings, we have reduced the weight to a low point and still retain its strength and durability. Every Harvester and Binder made by us is completely put together, power applied, and straw elevated and bound into bundles by it, and the machine thoroughly adjusted and inspected in every detail before leaving the factory; a point that is worthy the attention of purchasers.

We build our Twine Binders in two sizes, viz.: Five feet three inch, and six feet three-inch cut.



END VIEW.

Our Improved Knotter.



The above cut represents our New Knotter, which we shall put on all our Binders for the coming year's trade. This is a **great improvement over anything of the kind yet introduced.**

Being worked entirely by gear, it is positive in action.

Has Double Cord Holder and Disk, giving it three times the holding power of the old style single cord holder and disk.

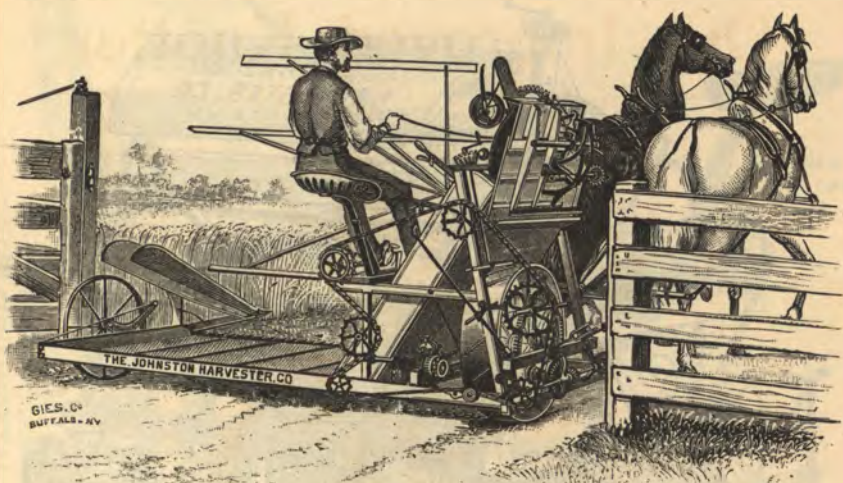
The cord holder being **pivoted** on stud admits of a side or rolling motion, and at the same time allowing holder to adjust to inequalities of twine.

The relation of the cord holder with disk, and disk and cord holder with the needle can be perfectly adjusted, making its operation sure, and can also be adjusted to take up any wear after long use.

It has 24 less pieces by actual count than the Appleby knotter. Has only one spring. Is strong and durable.

This is not an experiment, it has been used through two entire harvests and thoroughly tested in every shape, in all conditions of grain, and as to its wearing qualities as well as to its effectiveness in work. It has given the best of satisfaction to purchasers, and we are prepared to guarantee it in every particular.

THE JOHNSTON HARVESTER COMPANY.



"CONTINENTAL" TWINE BINDER FOLDED.

The above illustrates our Improved Light Twine Binder, with Binder Attachment folded for passing through narrow gateways. This is accomplished by the removal of only three bolts and two pins, and will not require to exceed three minutes time. When thus folded our narrow cut binder can be readily driven through a gateway or barn-door only nine feet ten inches in width, while the six feet three inch cut machine requires only one foot additional space.

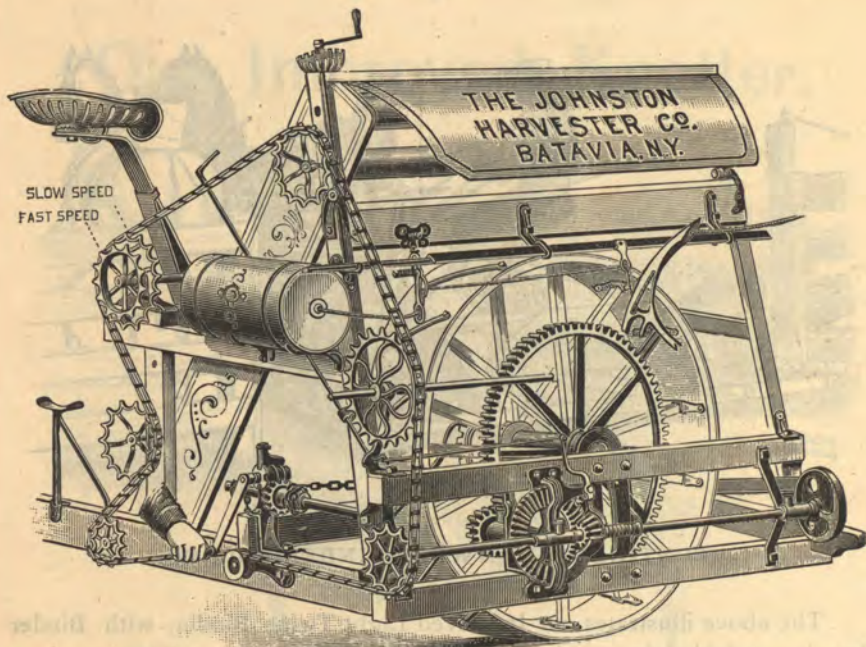
THE SUREST TO BIND.

MISSES LESS BUNDLES THAN OTHER BINDERS.

NO "CHOKING." NO "REPEATING."

By our new patent device the rebounding of the trip causing the binder to repeat and make small bundles, is positively prevented. With this improvement, when cutting heavy tangled and wet grain the trip can be adjusted so as to throw the binder into gear with a very slight pressure on compressor and stop all "choking" and still avoid "repeating," doing away with the trouble that has been experienced by all binders in this respect. This arrangement is very simple, and does not add a single additional piece to the machine.

THE JOHNSTON HARVESTER COMPANY.



This cut shows our Improved Gear Frame, and method of fastening same to segment; also, Drive Wheel and new arrangement for raising and lowering machine. Both ends of machine are raised and lowered at one movement of crank, ensuring a smooth and even stubble. The Drive Wheel can be locked firmly at any point in the segments.

The segments and segment gears, raising chain wheel and crank frame are made of malleable iron, light yet strong.

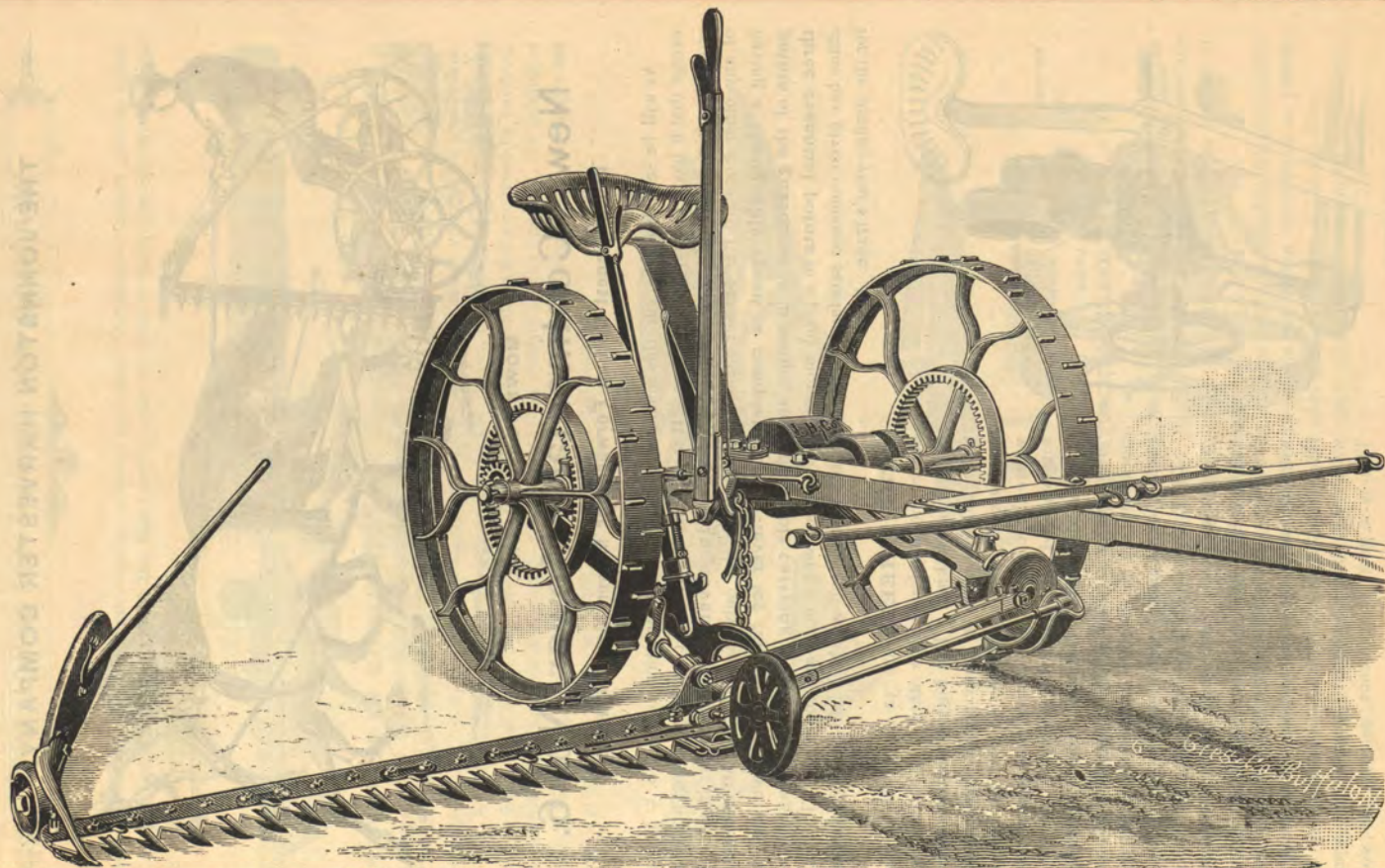
A Direct Drive Pitman. Sickle can be taken out and replaced in a moment.

UNQUESTIONABLY THE BEST DRIVE WHEEL in use on any Harvester. Spokes are set in malleable iron sockets in fellow, and never work loose. A high, broad-faced wheel that reduces the draft of the machine, and will carry it easily and smoothly over furrows and soft ground. Five years use of this wheel with not a single failure in that time, warrants us in saying that none will **stand the test like it** in all places.

THE REEL is under perfect control by the operator; can be raised or lowered, moved forward or back, with a single lever. **The Speed of Reel can be changed** by means of double sprocket on reel shaft. This change can be made in a moment, by simply shifting the driving chain from the slow speed sprocket to the fast speed sprocket, or *vice versa*. A fast speed of the reel for short thin grain and a slow speed for tall heavy grain is very desirable. Also, if it is desired to drive the machine rapidly then the slow speed can be used and avoid throwing the grain, while with a team of slow moving camels or oxen (which are often used in some countries) the desired result is obtained by using the fast speed. This is an important improvement, as it enables the operator to arrange the reel in just the right position, and give it the right speed to secure the best possible results, no matter what the condition of the grain or the speed of the team may be.

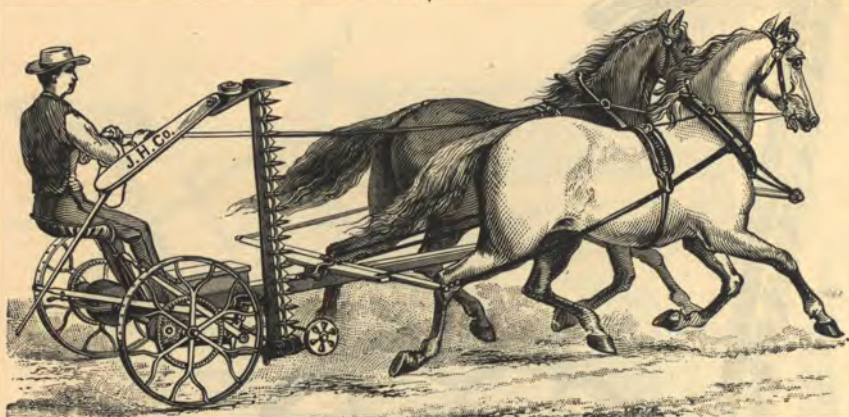
ADDITIONAL RELIABLE REASONS

why our Binder is the best, can be seen upon an examination of the machine. Do not fail to see one before purchasing.



"NEW CONTINENTAL" CHANGEABLE SPEED MOWER No. 6.

THE JOHNSTON HARVESTER COMPANY.

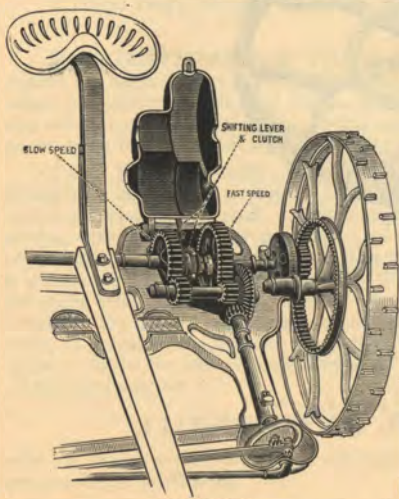


MOWER ON THE ROAD.

New "Continental" Mower No. 6.

The Strongest Cutting Forward-Bar Mower Manufactured.

As will be seen from the cut, this machine is similar in construction to the No. 5 Mower, except that it has a Forward Cutting-Bar. It is of light draft, and capable of doing first-class work in any condition of ground or crop. The New Improvements place it far in advance of any other Forward-Bar Mower manufactured. It is the only Forward-Bar Mower made having a changeable speed, a complete tilting lever for raising and lowering the points of the guards while in motion, and adjustable carrying wheels to the finger-bar—three essential points in a good mower, and without which none are complete. This machine has given immense satisfaction wherever introduced, and we shall build a large number for the coming year's trade.



GEARING.

THE WHEELS are 32 inches high, each drives independent of the other, and both are out of gear in backing. The high wheels are found to be indispensable in many places, enabling the machine to run successfully in soft ground, or where the crops are very heavy, and where many low-wheeled machines fail entirely.

FRAME AND GEAR. The Continental Mower has an Iron Frame of great strength and durability, which is made in one piece, and dispenses almost entirely with bolts.

THE GEARING is the simplest possible to attain the desired results, and is made on sound mechanical principles. The knife being driven from the wheel cuts quicker and stronger than when driven in any other manner. The speed of the knife can be increased, or decreased, at the will of the driver, without stopping the team. This is a great convenience, as with the slow

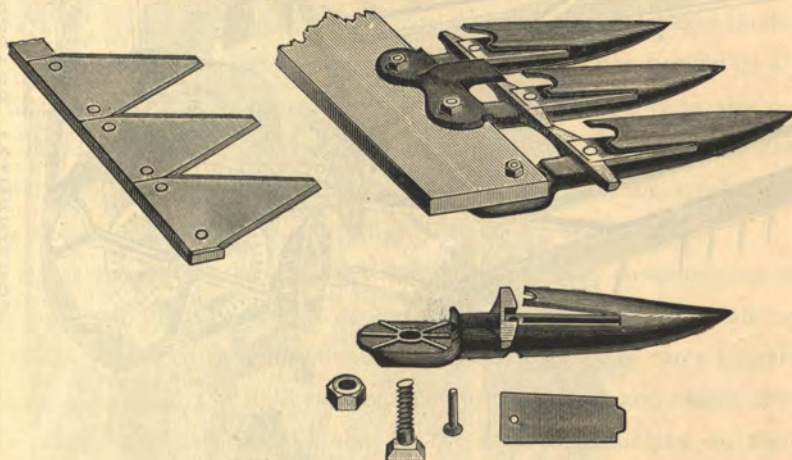
THE JOHNSTON HARVESTER COMPANY.

speed the machine can be driven rapidly, without increased friction, or without jarring either the machine or driver, while with the fast speed a yoke of cows or oxen can cut the heaviest grass without clogging.



THE PITMAN CONNECTIONS are the most perfect in use. The Pitman is attached to the knife by a ball and socket, so that the wear can be taken up by bolt and nut, and the joint kept tight, avoiding the hammer and wear on crank-pin and shaft that so soon uses up a machine. This connection kept tight, and used as directed, will add years of life to a mower.

BY A TILTING-LEVER, convenient to the driver, the points of the guards can be raised or lowered at will. The novelty of this arrangement (which is fully covered by patents), is that while the finger bar and guards are under perfect control of the operator, the raising or depressing of the same does not affect the carrying-wheels, which always carry the finger-bar over the ground, no matter what the angle of the guards may be.



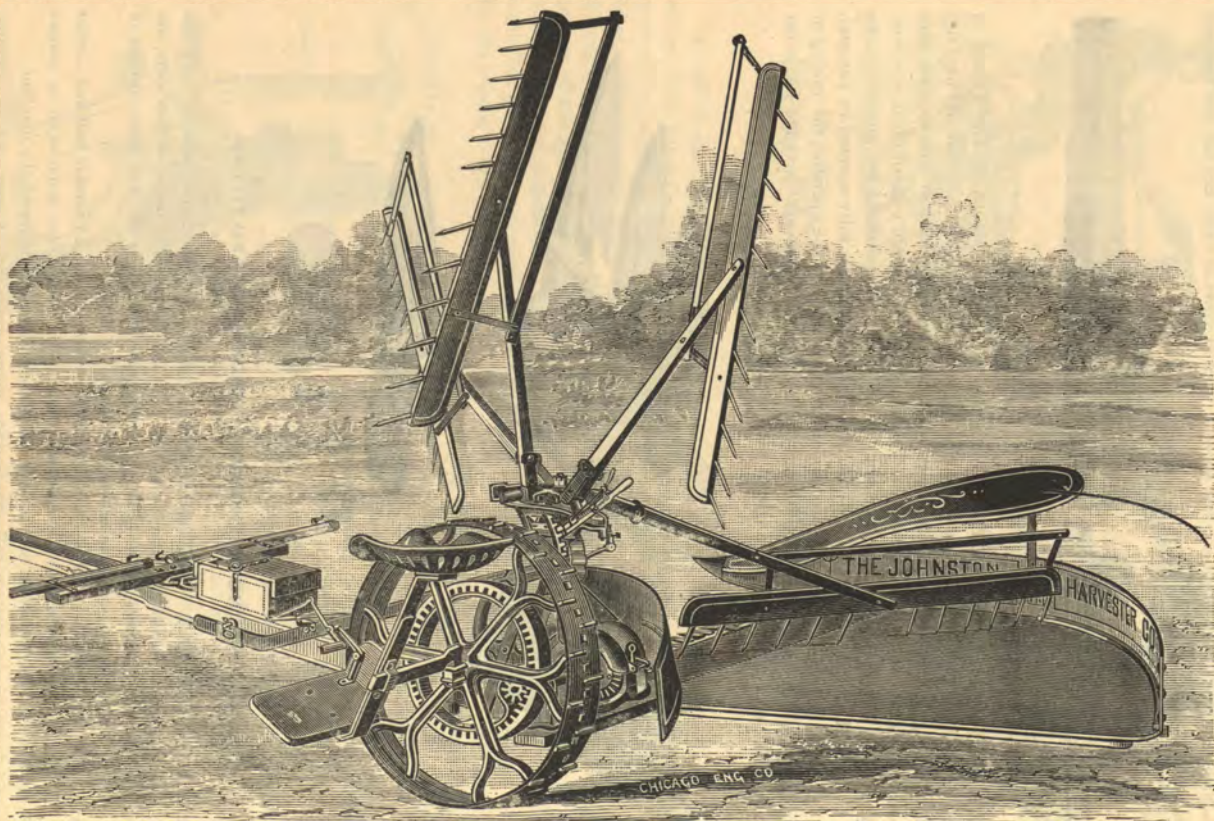
VIEW SHOWING METHOD OF ATTACHING GUARD TO BAR.

THE FINGER-BAR is of cold-rolled iron, and is strong enough to bear the heaviest strain. The guards are malleable iron, with steel plates. The sections, three inches wide, are made of the best English steel. The guards are fastened to the finger-bar with bolts instead of rivets, making it easy to replace them when necessary.

THE EXTENSION-BAR is connected to the finger-bar by adjustable ball and socket joints. This construction enables the operator to keep this part of the machine in as perfect order, after years of use, as when new, and greatly adds to the durability of the machine.

These few superior points we call attention to; many others can be seen upon an examination of the machine.

THE JOHNSTON HARVESTER COMPANY.



CONTINENTAL REAPER No. 1.

THE JOHNSTON HARVESTER COMPANY.

THE CELEBRATED Light Draft Continental Reaper.

FOR LIGHTNESS OF DRAFT, DURABILITY, EASE OF OPERATION, AND EXCELLENCE OF FINISH, IT IS UNEQUALED.—THOUSANDS OF FARMERS TESTIFY TO ITS EFFICIENCY ON STEEP SIDE HILLS AND ON ROUGH AND UNEVEN GROUND.

**CUTS A SWATH FIVE FEET WIDE.
WILL PASS THROUGH A NINE-FEET GATEWAY.**

WE believe there has never been a reaper manufactured that has attained the same popularity that this machine has in the length of time it has been before the public. It has proved its ability to handle the heaviest crops of grain or sowed corn grown in any part of the world, and is especially valuable on side hills and rolling land, where a light machine is desirable. Being constructed largely of steel, wrought iron and malleable iron, it is very light, yet strong and durable.

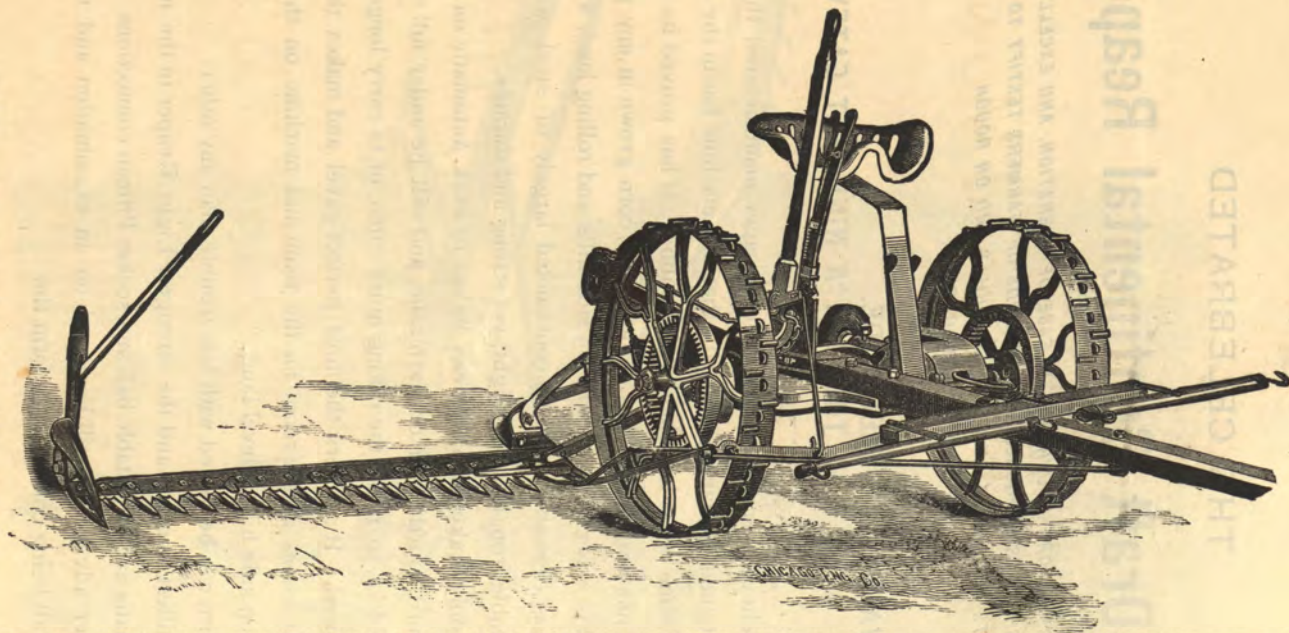
It has the only Rake-Trip that can be set to work automatic on either the second, third, fourth, fifth or sixth rake, and still be under full control of the drivers' foot, to make the raking more often, or to carry longer distances, as desired. It delivers the most perfect gavel and makes the best separation. It leaves ample room for the team and machine on the next round, either on side hill or level land.

The platform can be folded with less trouble than any other.

It is the stillest running and the strongest Light Reaper in the market. It has steel shafts and adjustable ball and socket Pitman connections.

Many other advantages will be found on an examination and trial of this machine, all being combined to form the

BEST LIGHT REAPER IN USE.



CHANGEABLE SPEED MOWER No. 5—Rear Cut.

THE JOHNSTON HARVESTER COMPANY.

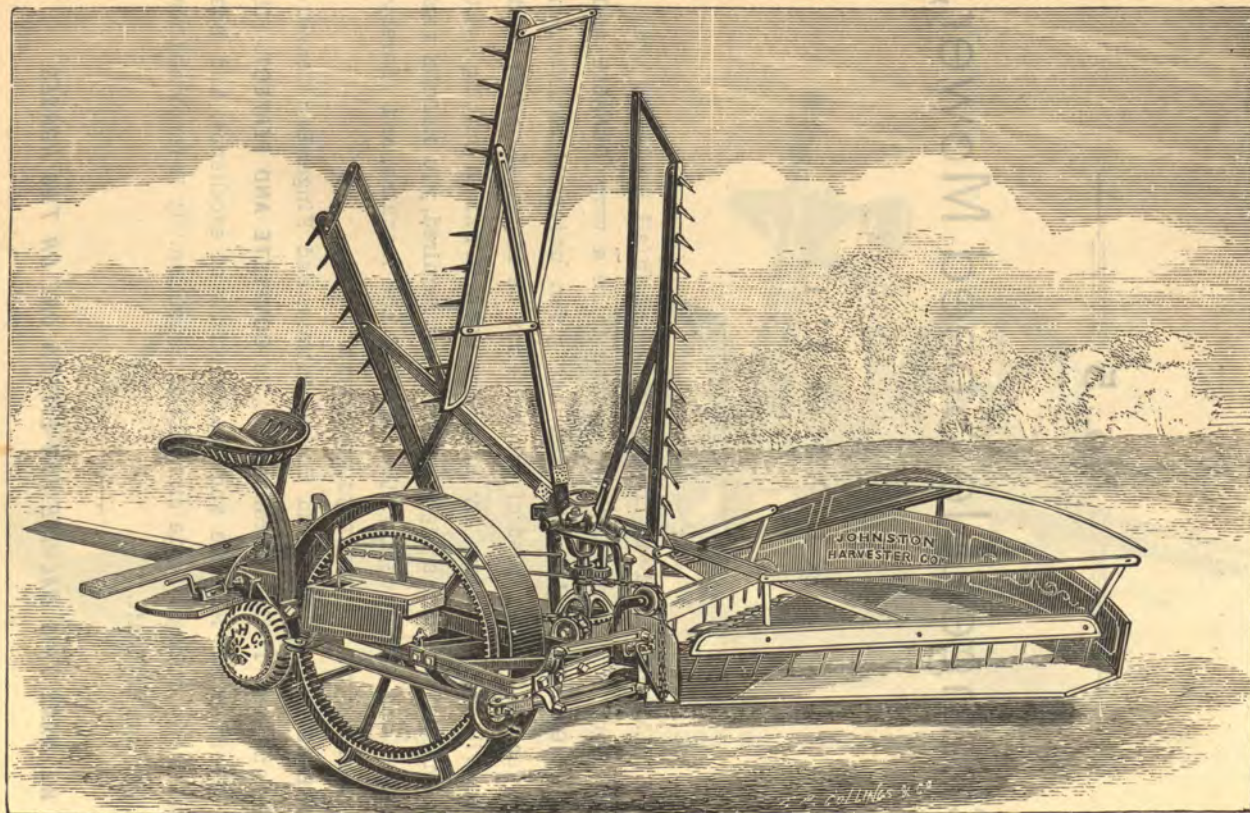
No. 5

Changeable Speed Mower, REAR CUT.

THIS Mower has been thoroughly tested in all kinds and conditions of cutting, and has proven to be a very **DURABLE AND LIGHT DRAFT** Machine, and has given universal satisfaction wherever used. The speed of the knife can be increased or decreased at the will of the driver. By using the **SLOW SPEED** in cutting light grass and clover, when a high motion is not required, you **REDUCE THE FRICTION**, and, consequently, the draft of the machine, and thereby **ADD GREATLY TO ITS WEARING QUALITIES**.

THE ADJUSTABLE Ball and Socket Pitman and Finger-Bar Connections, and the Tilting Arrangement, is **COMPLETE AND PERFECT**. It has several new features and many points of excellence, and has gained many strong friends since its introduction. It is renowned for its lightness of draft.

WE MAKE THIS MACHINE FOR EITHER ONE OR TWO HORSES.



THE JOHNSTON HARVESTER CO.'S "WROUGHT-IRON HARVESTER."

THE JOHNSTON HARVESTER COMPANY

THE JOHNSTON HARVESTER COMPANY.

"WROUGHT-IRON HARVESTER."

THE WORLD'S PRIZE REAPER.

BY THE use of wrought iron, we have succeeded in constructing a harvester which, for lightness, strength, durability, and capacity for perfect work, is unequalled.

The drive-wheel is thirty-six inches in diameter, with a broad tread, sustaining the machine on the softest ground.

THE GEARING

Is the simplest possible. By reversing the bevel-wheel, the speed of the knife can be increased, thus adapting the machine to cut all kinds and conditions of crops.

THE EXTENSION BARS

Have ball joints.

THE FINGER-BAR

Is made of cold-rolled angle iron, giving it four times the stiffness of ordinary flat bars.

THE RAKE STANDARD,

Being located on the drag-bar, high up and well ahead, balances the machine, and insures good reeling capacity in all conditions of grain.

THE TILTING DEVICE

Is attached to the front end of the drag-bar, allowing the operator to raise or lower the cut of the knives at will while moving.

THE PITMAN CONNECTIONS

Are of steel and of the most approved pattern, with ball and socket connections.

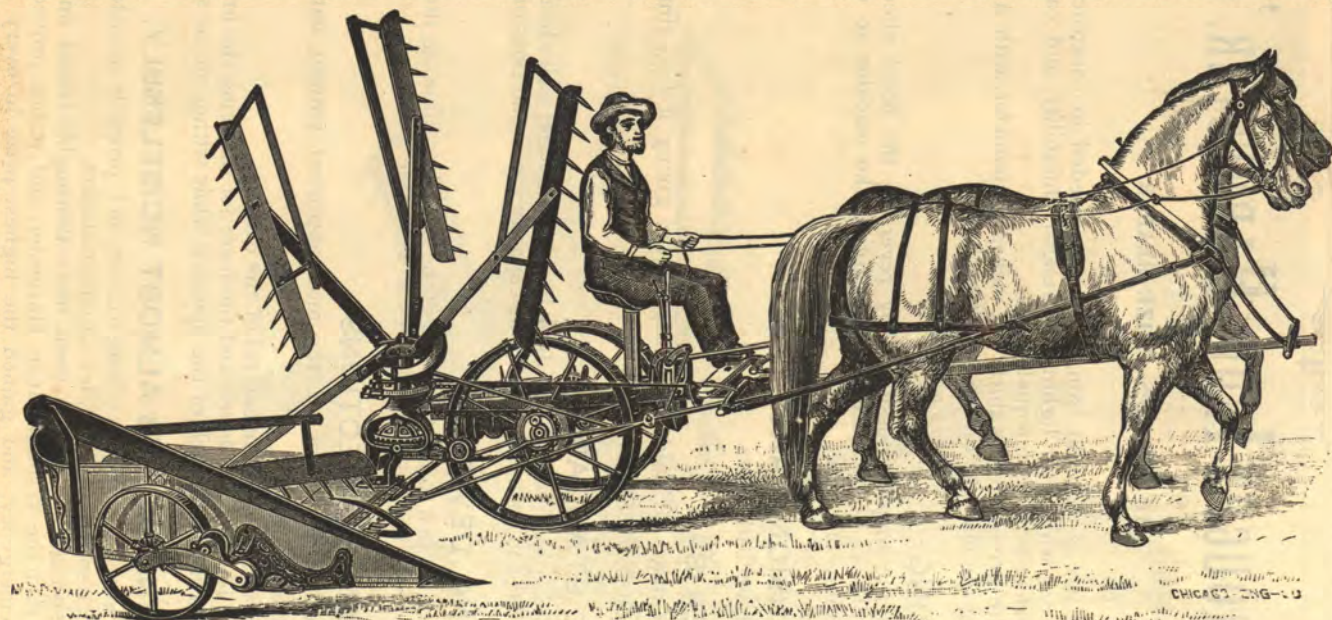
The rake is fully under the control of the driver.

The raising lever, tilting lever, and the lever for throwing the knife out of gear, are all within the reach of the operator while sitting on the seat.

THE MACHINE WORKS ALMOST NOISELESSLY,

Thus indicating very little friction, and, properly adjusted, will perform the work satisfactorily under all circumstances.

We think no reaper made has been more thoroughly tested, under all circumstances, than the Wrought-Iron Harvester, and it has proved itself equal to any emergency, and gained the highest prize in every contest throughout the grain-growing countries of the world.



COMBINED Nos. 2 and 3.—“La Merveilleuse.”

THE JOHNSTON HARVESTER COMPANY.

Combined Nos. 2 and 3.—“La Merveilleuse.”

*WROUGHT IRON FRAME, ADJUSTABLE CONNECTIONS, MALLEABLE RAKE STANDARD,
CHANGEABLE SPEED, LIGHT, SIMPLE, STRONG
AND DURABLE.*

SINCE the introduction of this machine, it has steadily increased in favor with the public, and the sale has reached a number far beyond our expectations. It embraces all the principal and valuable features of our other machines. **IT IS MADE VERY LIGHT**, yet of sufficient strength to do the heaviest work; and we boldly assert that it is the lightest draft combined machine in the market.

This machine is particularly valuable for work in hilly and difficult places, and on rough, uneven ground, and will prove satisfactory where other combined machines have been found too heavy and unwieldy.

THE RAKE STANDARD

Is made of malleable iron, which makes it light and strong.

THE PLATFORM

Can be folded for transportation for passing through narrow roadways, or for storing away during the Winter, taking up but little space for storage.

It has changeable speed—fast speed for mowing, and slow speed for reaping.

THE ARRANGEMENT

Of the tilting and raising levers, Pitman connections, and extension bars, are identical with those used on the No. 1 Combined.

As a mower, it is unequaled, embracing many valuable features.

We cannot speak in too high praise of this machine, and the record it has made since it has been introduced.

THE JOHNSTON HARVESTER COMPANY.

Prizes Won in Field Trials in 1885, IN COMPETITION WITH ALL THE LEADING MACHINES OF AMERICA AND EUROPE.

THE VERY HIGHEST HONORS,

AND BY FAR

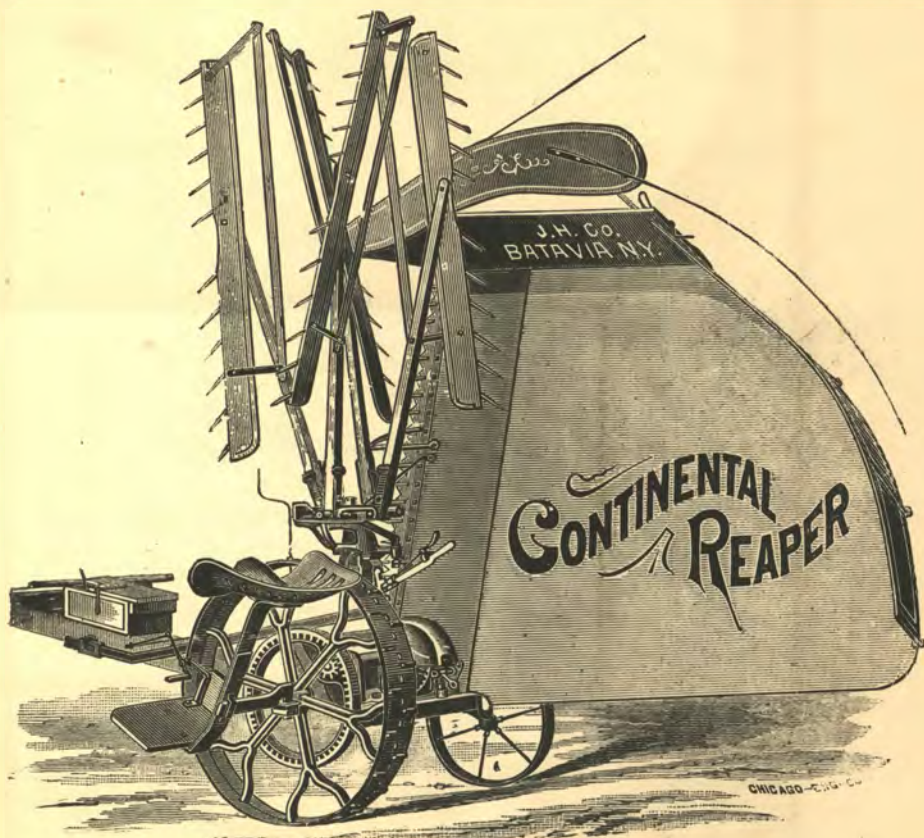
The Largest Number of First Prizes

Of any Similar Class of Machines in the World.

1st Prize, Grand Gold Medal, (This was a very important Trial, 22 Machines competing)	Chaumont, May 30,	Mower
1st Prize, Grand Gold Medal,	La Chapelle, May 30,	Mower
1st Prize, Grand Gold Medal and 100 fcs., (The only French Government Trial—12 Competitors.)	Montauban, June 5,	Mower
1st Prize, Grand Gold Medal,	Brunoy, June 8,	Mower
1st Prize, Grand Gold Medal,	Bully Grenay, June 13,	Mower
Prize Unique, Medal,	Salins, June 15,	Mower
1st Prize, Silver Medal,	Neuilly St. Front, June 15,	Mower
1st Prize, Medal,	Aumale, June 22,	Mower
1st Prize, Medal,	Criquetot-l'Emeral, June 24,	Mower
1st Prize, Grand Silver Medal and 100 fcs.,	Pavilly, July 14,	Mower
1st Prize, Medal,	Pont-Audemer, July 14,	Mower
1st Prize, Grand Gold Medal,	St. Jean d'Angely, July 13,	BINDER
1st Prize, Grand Gold Medal,	Mantes, July 13,	Reaper
1st Prize, Grand Silver Medal and 100 fcs.,	Pavilly, July 14,	Combined
1st Prize, Diploma of Honour and Silver Medal,	St. Gelsais, July 20,	BINDER
1st Prize, Grand Silver Medal,	Villeneuve l'Archeveque, July 27,	Reaper
Grand Prize, Silver Medal and 250 fcs.,	St. Julien, July 27,	BINDER
Grand Prize, Silver Medal,	Laon, July 29,	BINDER
1st Prize, Grand Gold Medal and 100 fcs.,	Croisilles, August 17,	BINDER

Also, Three Gold Medals awarded at the New Orleans Exposition, making, from the Harvest of 1877 to the present time, a Grand Total of 267 FIRST PRIZES (including Gold and Silver Medals, Cups, and Diplomas of Honor), and 6,951 francs in money, a record unparalleled in the history of Harvesting Machines.

"CONTINENTAL" REAPER.



FOLDED FOR TRANSPORTATION.

