

Compliments of
THE PEERLESS REAPER CO.
 CANTON, OHIO.



1889

JANUARY.

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1889.

ECLIPSES FOR THE YEAR.

1889.

There will be six Eclipses this year—three of the Sun, two of the Moon, and one extraordinary.

- I. A total eclipse of the Sun, January 1, 5:05 P. M. Visible at setting of the Sun.
- II. A partial eclipse of the Moon, January 17, 12:19 A. M. Visible in the United States, Europe, Africa, North and South America, and on the Atlantic and Pacific oceans.
- III. An annular eclipse of the Sun, June 28, 3:54 A. M. Invisible in the United States.
- IV. A partial eclipse of the Moon, July 12, 3:44 P. M. Invisible in the United States.
- V. A total eclipse of the Sun, December 22, 7:48 A. M. Invisible in the United States.
- VI. The most notable of all—a total eclipse of all other binders by the **PEERLESS LIGHTNING FOLDING BINDER**, visible in the United States during the whole of harvest.



THE SEASONS.

Vernal Equinox.....	Spring begins March 19th, 11:47 P. M.
Summer Solstice.....	Summer begins June 21st, 1:15 A. M.
Autumnal Equinox.....	Autumn begins September 22d, 11:5 A. M.
Winter Solstice.....	Winter begins December 21st, 4:57 A. M.

FIXED AND MOVABLE FESTIVALS.

Epiphany.....	January 25	Easter Sunday.....	April 21
Septuagesima Sunday.....	February 17	Low Sunday.....	April 28
Senagesima Sunday.....	February 24	Rogation Sunday.....	May 26
Quinquages Sunday.....	March 3	Ascension Day.....	May 30
Ash Wednesday.....	March 6	Pentecost—Whit-Sunday.....	June 9
First Sunday in Lent.....	March 10	Trinity Sunday.....	June 16
St. Patrick's Day.....	March 17	Corpus Christi.....	June 20
Palm Sunday.....	April 14	Advent Sunday.....	December 1
Good Friday.....	April 19	Christmas Day.....	December 25

Receive our canvasser, a good natured fellow, with cordiality, and don't fail to give him an order for a "**PEERLESS**"—emphatically the finest of all machines—before he takes his departure.

Send five 2 cent stamps for our handsome Panel Picture, and three 2 cent stamps for an exquisitely beautiful Panel Picture Card.

TO THE FARMING WORLD.

IT is with pleasure that we make our accustomed annual call, and we look for a welcome reception from all in our new and attractive dress, which we trust will insure for us a conspicuous place in the homes of those we delight in making cheerful and happy, by furnishing them with machinery that will enable them to harvest their crops expeditiously and with the least possible labor and expense.

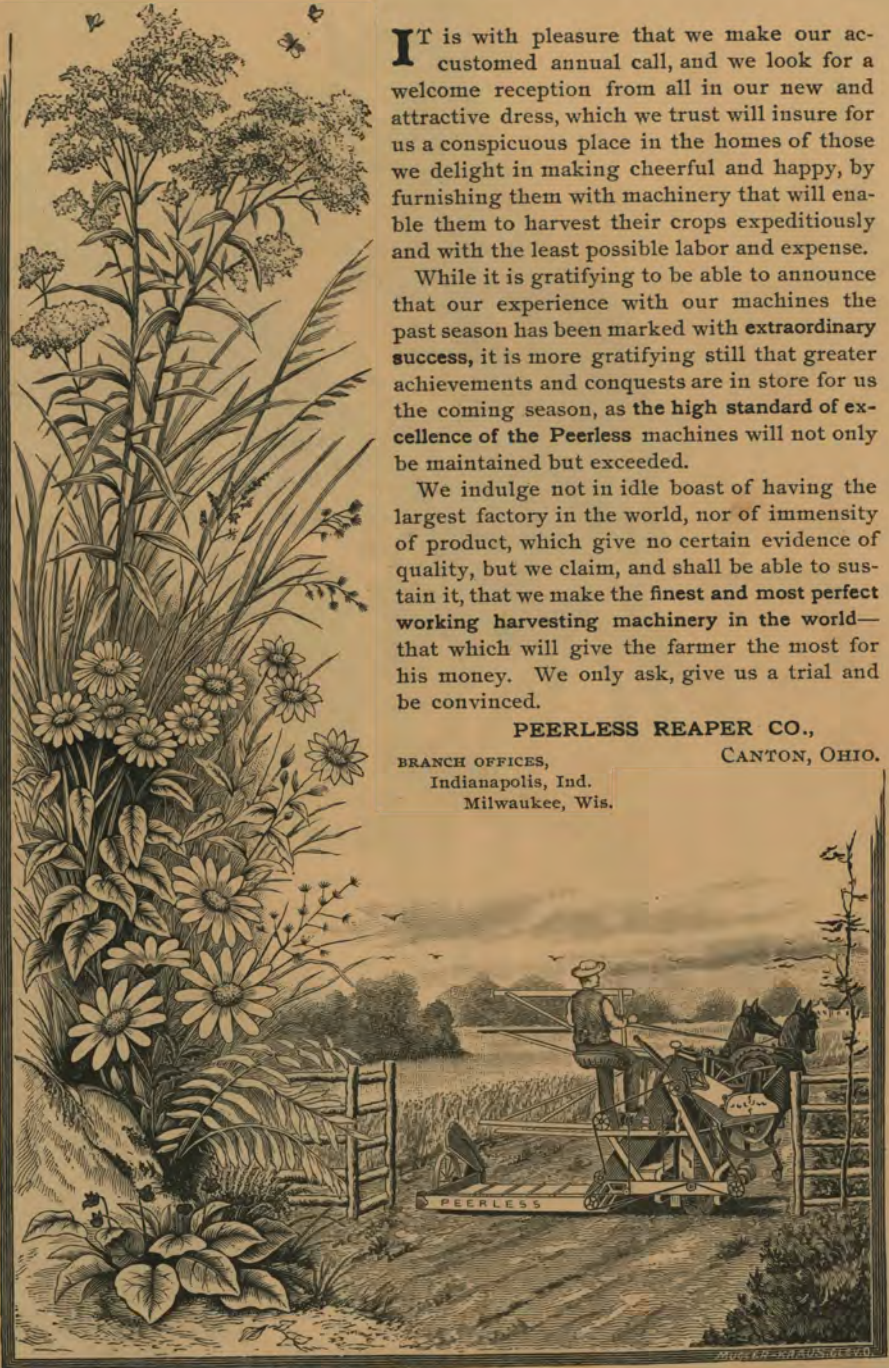
While it is gratifying to be able to announce that our experience with our machines the past season has been marked with **extraordinary success**, it is more gratifying still that greater achievements and conquests are in store for us the coming season, as the **high standard of excellence of the Peerless machines** will not only be maintained but exceeded.

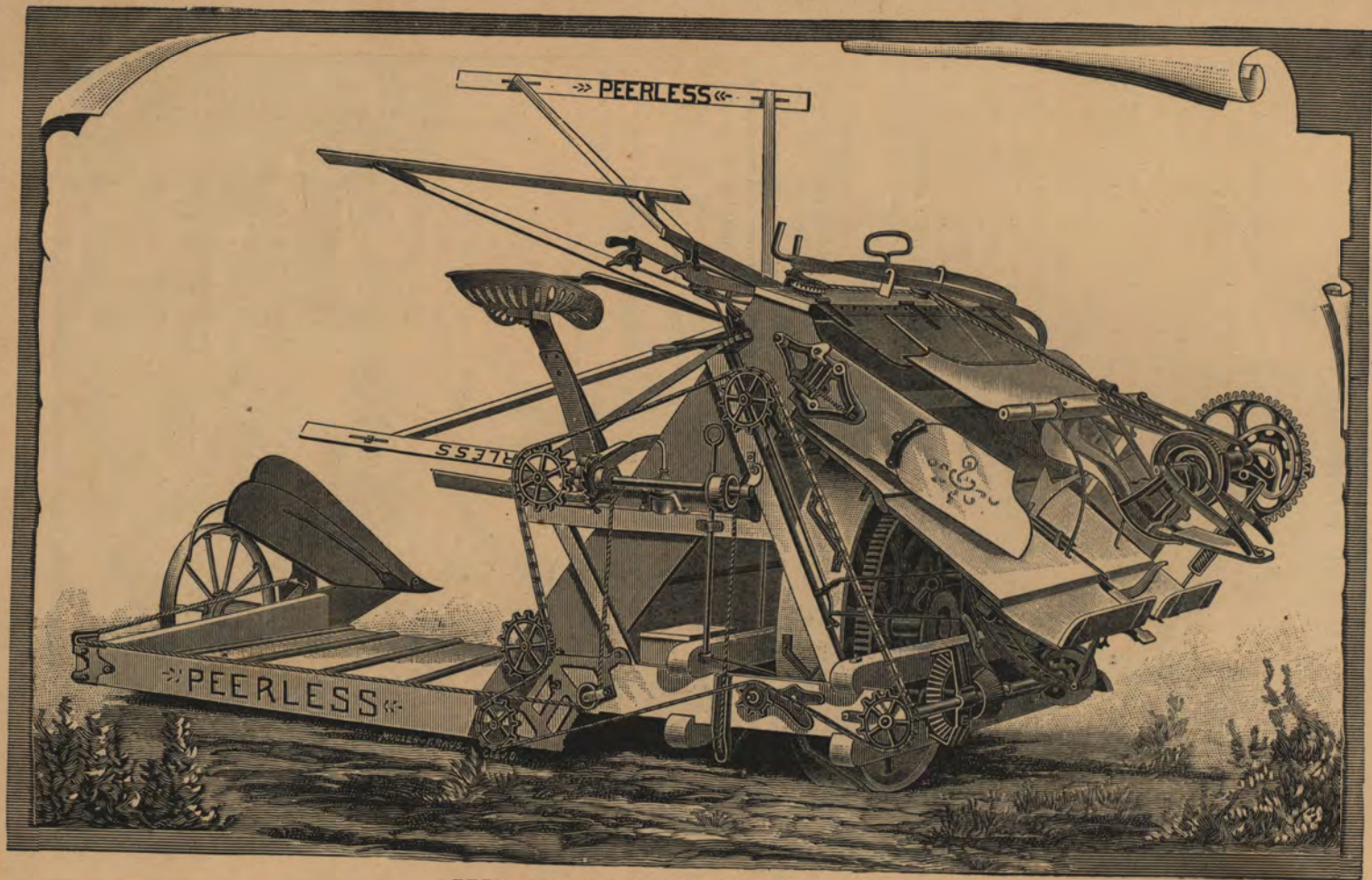
We indulge not in idle boast of having the largest factory in the world, nor of immensity of product, which give no certain evidence of quality, but we claim, and shall be able to sustain it, that we make the **finest and most perfect working harvesting machinery in the world**—that which will give the farmer the most for his money. We only ask, give us a trial and be convinced.

PEERLESS REAPER CO.,

BRANCH OFFICES,
Indianapolis, Ind.
Milwaukee, Wis.

CANTON, OHIO.





PEERLESS LIGHTNING FOLDING BINDER.

PEERLESS LIGHTNING FOLDING BINDER.



WE point, with pride, to the grand record our binder has made the past season. Its marvelous work in the harvest field not only surprised its friends but confused its enemies as well. All kinds and conditions of grain, no matter how tall, heavy, or badly lodged, proved no match for its capacity or ability to cut, handle and bind it. The worst down and tangled grain the eye ever gazed upon was cut and bound with the most wonderful suc-

cess, without choking or clogging. Where others have failed it has done the work with the greatest of ease. Like the young giants of strength and intellect who push ahead and outstrip their older rivals, so the "**PEERLESS**" has, with one bound, leaped to the front, leaving its older, tried and famous competitors far in the rear; and wherever it has been brought in competition with other binders, and the farmer given his choice, the "**PEERLESS**" in every case was selected, and at a higher price, thus proving itself

THE VANQUISHER OF ALL.

With the valuable improvements added for the season of '89 it is bound, the coming harvest, to exceed even its brilliant record of the past. Its construction is conducted with skill and great care, and with a view of perfect adaptation for the work intended, hence such material only, that will best effect this object, is employed in its construction. Wood is used where it will serve the purpose best, and the same is true with reference to steel, iron—cast, wrought or malleable. No attempt is made to construct a complete machine from one kind of material exclusively, for the sake of novelty or the blowing of the trumpet. "**All Steel**" binders may be considered in this category, and, as a fact, for the highest perfection of usefulness they are wanting.

The metal parts of our binder are largely of malleable iron, which enables us to make it light, yet, at the same time, strong, while the malleable qualities of the iron render it proof against breaking. This is the sequel to the fact that the three qualities—lightness, strength and durability—which are so desirable, are obtained, in a measure, in the "**PEERLESS**," not to be found in any other binder.

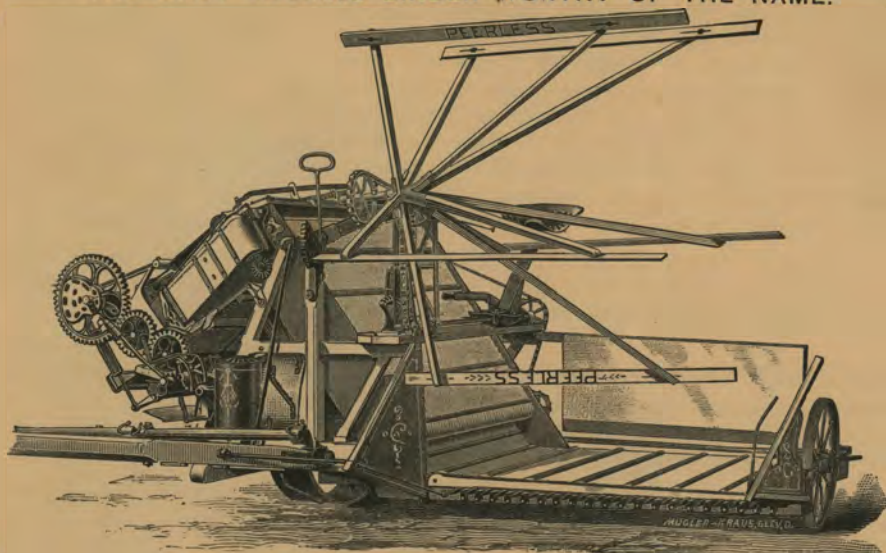
Its new and captivating features, coupled with its matchless working qualities and elegant finish, must, in the natural course of events, bring it into popular favor everywhere, and make it the binder to be admired and sought after above all others.

FOLDING ARRANGEMENT.—This is one of its grandest features; its like or equal has never been seen. Without a single change, the driver, from his seat, can, in an instant, fold the binder, and that while the machine is in operation as well as when standing still. In this manner the machine is quickly put into the most convenient form for transportation and passing through a gate. (See illustrations on pages 1 and 4.) There is no longer any necessity for pulling down fences or loading the machine on a truck, or spending half an hour or more in folding; all this trouble, time, labor and expense can be avoided by buying a "**PEERLESS**." And this is not all, for, by a partial folding, the decking is placed in such a position as to serve an admirable purpose for handling, saving and binding short grain, and that in a manner both extraordinary and unequalled by any other binder. This feature is illustrated on page 11 and on third page of cover.

PEERLESS LIGHTNING FOLDING BINDER.

(FRONT VIEW.)

THE ONLY FOLDING BINDER WORTHY OF THE NAME.

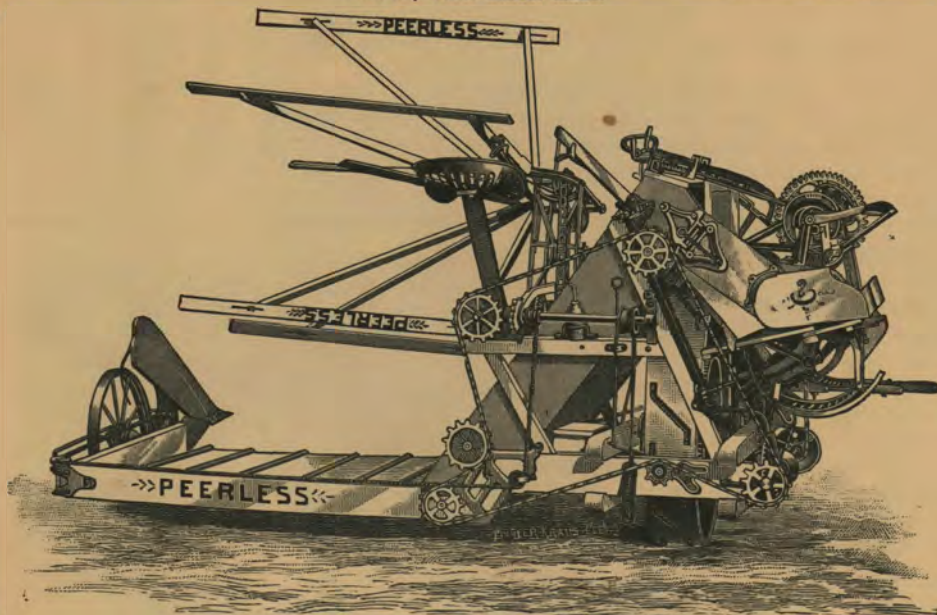


Can be Folded from the Driver's Seat instantly and with ease, when the Machine is in motion as well as when standing still.

PEERLESS LIGHTNING FOLDING BINDER.

(FOLDED.)

Runs Lighter, Weighs Less, Binds Tighter, and Handles Short and Tangled Grain Better than any other Binder made.

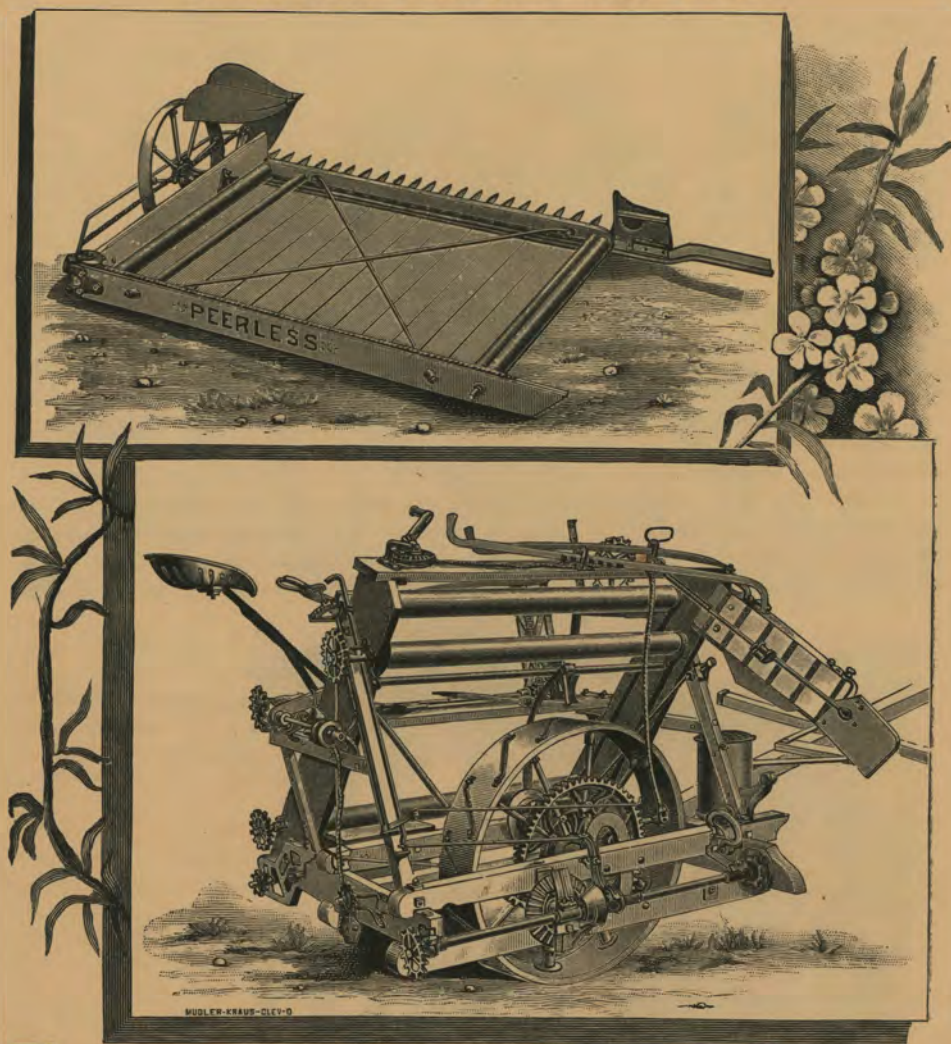


Excites Wonder and Admiration wherever exhibited, and must be regarded as the most remarkable Harvester and Binder ever produced.

DON'T NEGLECT BUYING A "PEERLESS."

Remember, a Wholesome Admonition heeded brings Happiness.

HARVESTER PLATFORM AND FRAME

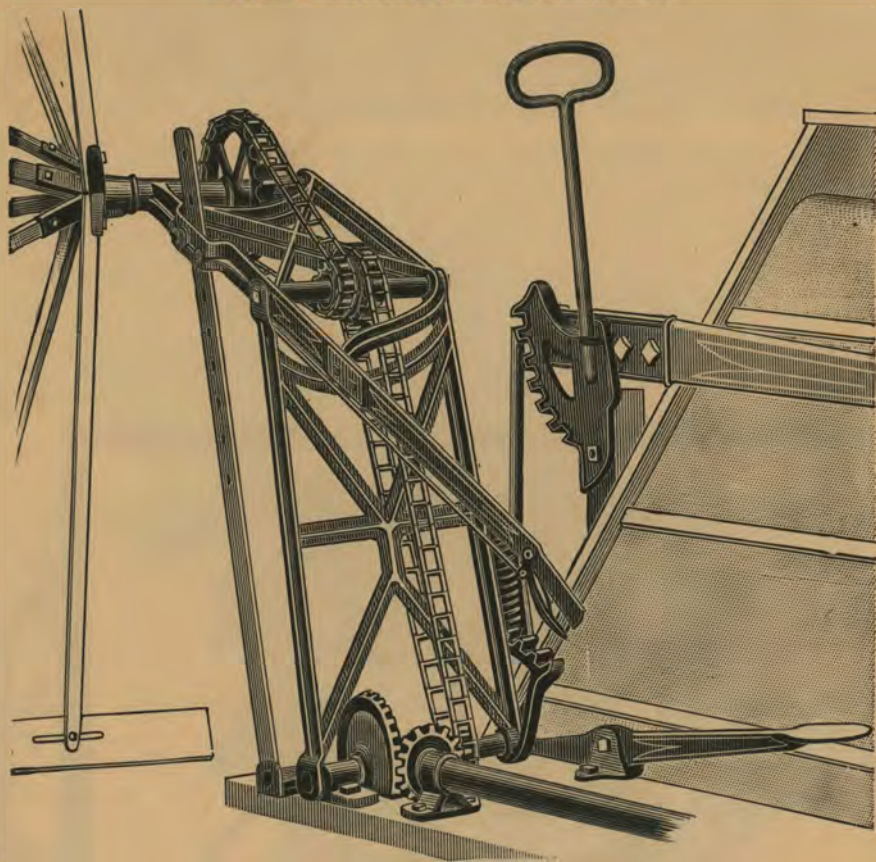


THE above cuts give a fair idea of the character of the frame of our binder. It is made of the toughest ash wood, and of such a form as to afford the greatest possible strength and stiffness, thereby insuring a fixed and permanent relation of the working parts, which is so necessary to promote a light running machine. These features cannot be obtained so completely in a steel frame as in a wood frame, for the simple reason that the low grade of steel used in binder frames is not as strong as wood. It is a demonstrable fact that a piece of steel, of the quality mentioned, double the weight of a piece of wood, such as is used in our frame, is not as strong as the wood. Hence it is an utter impossibility to make a steel frame, of the quality of steel used for that purpose, as light as our wood frame and afford the same strength and stiffness. This fact accounts for the steel frames of to-day being no less than a snare and a delusion.

The excessive weight of steel frame binders in soft ground swamps them, while the rough and stony ground and dead furrows twists and knocks them out of shape, and the poor animals that are forced to drag the burdensome load have to suffer. We venture the assertion that there is not a binder manufacturer but would admit, if a candid opinion were given, that a substantial wood frame is superior to any of the steel frames now made. Farmers, from personal experience, are rapidly awakening to the fact that steel frame binders are inferior to wood frame binders, and they are not likely to be influenced any longer with such catch words as "All Steel," and "Solid Steel." These have about spent their force and are ready to be laid on the shelf.

Observe, from above illustrations, how thoroughly the platform is braced by the two cross-rod braces and the two wood pieces at both ends, near the rollers. The A frames, between elevators, are firmly braced in a like manner. The former and latter are securely joined by a malleable piece at the rear and by the bar and shoe in front. By this excellent arrangement the platform can be let down low, while the gearing and frame can be kept well up from the ground, and by being able to separate the platform from the A frame, a great convenience is afforded for storing away the machine into a comparatively small space. Our binder frame, taken as a whole, may be safely considered stronger than any other, and vastly superior to any steel frame ever constructed.

REEL AND REEL SUPPORT.



A neater, lighter and more substantial reel and reel support cannot be found on any machine. The reel spider is of such a shape as to allow the reel to be made light and yet affording great strength. The reel support is made of malleable iron, of a form notably strong and attractive in appearance, and affording great capacity to the reel. The driver from his seat, with the hand and foot levers, can control, with the utmost speed, ease and convenience the upward and downward and backward and forward movements of the reel.

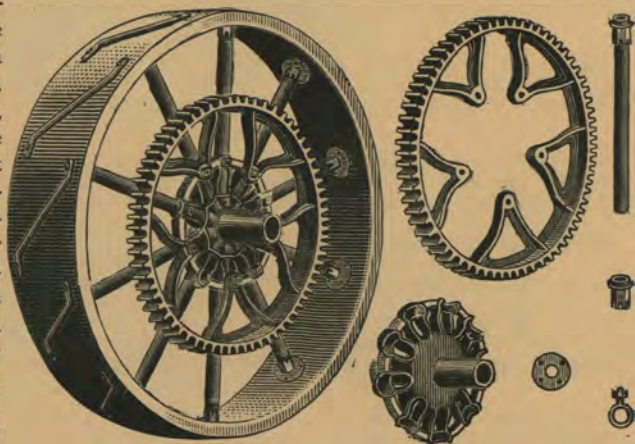
TIPPING AND HOISTING CONTRIVANCES.—The tipping capacity of the machine is all that can be desired. The tipping device in mechanism is simple and strong, and can be operated with perfect ease, owing to the nicety of balance the machine sustains at all times. The driver, from his seat, can raise and lower the whole machine easily and quickly. Wire cables are used to suspend the weight of the machine instead of chains, which impart a much nicer appearance.

SIMPLICITY AND CONVENIENCE.—These are strong points, particularly noticeable in our binder. All the machinery about it is of the simplest and most effective in character. The adoption of anything of a complicated and superfluous nature has been studiously avoided. Every part entering into its construction is made to serve a useful purpose, and not for mere bunkum. The driver, whoever he may be, will find our binder the most convenient to operate and manage of any coming within the range of his experience. The machine can be easily and speedily stowed away within a very small space by simply folding the binder, removing the tongue and reel, and disconnecting the platform from the A frame, which can readily be done. Another convenience that should not be overlooked, is that of oiling. By the use of the folding arrangement, in an instant the mechanism of the binder attachment and that portion of the harvester underneath it are rendered easy of access for oiling. The elevator rollers and other parts of the machine are arranged with the same object in view.

HARVESTER DRIVE WHEEL.

SYMMETRICAL, LIGHT, STRONG, DURABLE AND EASILY REPAIRED.

MORE importance attaches itself to the drive-wheel of a binder than at first sight would appear. It being the source of power, and giving support to the greater portion of the weight of the machine, it must necessarily be strong to successfully stand the wear and tear a machine of this kind usually is subjected to. Besides that, it should be durable and so constructed that if any part is broken it can be repaired easily and at a small expense. No matter how cheap the first cost of a binder may have been, if possessed of a weak drive-wheel, or one of such a form of construction that if broken it is either rendered entirely worthless or the purchaser is compelled to send it to the shop for repair, it will in the end prove a very costly machine. Farmers therefore should look well to this part of a binder before making a choice.



In the construction of a suitable drive-wheel for our binder, we have aimed to combine all desirable features without adopting objectionable ones. We are satisfied the careful observer will find, in examining our wheel, that this has been accomplished in the most unique and satisfactory manner.

In the above illustration we have a representation of the wheel in its complete form and also in its parts. We invite attention to its points of merit:

1st. The rim is made of wood (bent felloes) covered with an iron tire 3-16 of an inch in thickness. This kind of a rim is preferable to one made wholly of iron or steel, for in passing over soft and sandy soil it will not lift the dirt or sand and drop it into the gearing, and thus wear and cut it out in a short time, as is the case with wheels having thin rims made wholly of iron or steel. On the rim is fastened a peculiar shaped cork which, of all the different styles in use, appears best adapted for the purpose intended—that of preventing the wheel from sliding either forward or sideways.

2nd. The spokes are made of pipe $1\frac{1}{4}$ in. in diameter. These are stronger and stiffer than if made of solid steel or iron and not so heavy, and more durable than if made of wood. Another decided advantage is afforded by the easy manner and firmness with which they are put in place. As can be readily seen by the above illustration they pass down into the hub at one end, and with a screw on the other end they are firmly fastened into the malleable iron socket on the inside of rim. The screws are held in place with keys. With eye-bolts passing round the spokes and through the arms of the hub and spur wheel, all are solidly and rigidly held together. We are confident a stronger and more durable wheel suitable for the purpose intended cannot be made.

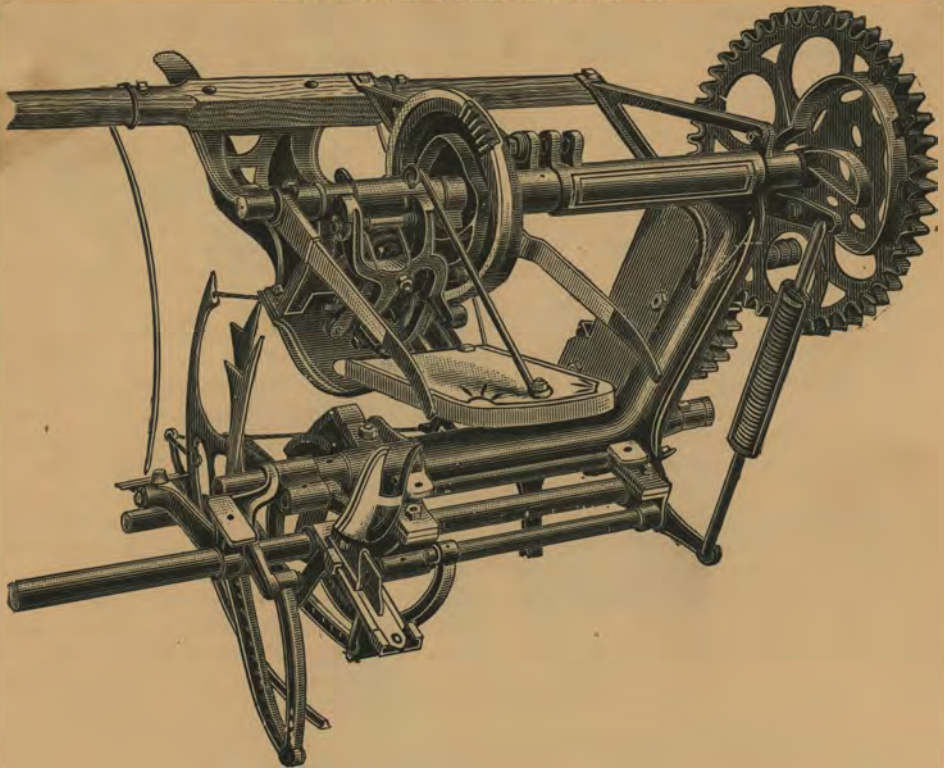
3rd. Its great simplicity and economy is forcibly illustrated in the simple fact that any farmer can take it apart and put it together again, and in case of breakage can replace any part readily at a small expense.

A careful examination of this wheel will convince the most skeptical that it is by far the finest and best drive wheel in use.

DRIVE WHEEL LOCK.—This simple, but positive mechanism, prevents the rising of the drive-wheel in the sectors while the machine is in motion. Locking and unlocking can be done in an instant from the driver's seat by simply turning the upright rod back of the drive-wheel.

GRAIN WHEEL FASTENING.—To prevent the machine from upsetting on hill-side, the set-screw on grain wheel arm should be screwed fast; this will hold the platform and wheel together and prevent the former from rising without the latter.

BINDING ATTACHMENT.



THIS, in comparison with others, is light, yet strength in no case has been sacrificed to attain this end. The metal is so distributed throughout as to afford abundance of strength with the least possible weight. The shafting is steel, and nearly all of the remainder of the metal parts is malleable iron, excepting the frame which is cast. No machine has so large a proportion of malleable iron about it as the "**PEERLESS.**" Hence none so strong, nor light in weight, nor as free from breakages.

I am perfectly satisfied with my **PEERLESS Binder**. Think it can beat any other binder on the market. I cut fifty acres of wheat and never missed tying a bundle.
C. H. SENEY, Butler, Mich.

Am better pleased with my **PEERLESS Folding Binder**, purchased this year, than with any other I have ever seen. It handled my long, tangled grain with the greatest success.
WM. ANTRUM, Mt. Union, O.

The **PEERLESS** is boss in the harvest field; the folding arrangement "takes the cake," it doesn't scatter grain on hillsides as others do. I ran my machine with two light horses and had no breaks.
CHAS. HAERTEL, Horicon, Wis.

I cut fifteen acres of oats with my **PEERLESS Binder**, the worst I ever saw, the straw nearly five feet long and down every which way, in ten hours and with one team, and never missed tying a bundle. Its folding arrangement beats anything I have ever seen of the kind.
GEO. P. BICKFORD, Eckford, Mich.

My **PEERLESS Folding Binder** is cock of the walk in this region of country. I wouldn't give it for any two steel frame binders made. For excellent work in all kinds of grain and lightness of draft it downs them all. The folding arrangement knocks them silly.
WILHELM KRAGMESEN, Horicon, Wis.

I consider the **PEERLESS Binder** ahead of all others, and I preferred paying \$15 more for it than I could have bought other binders for, because I regarded it worth more. It runs light with two horses and does excellent work in the shortest as well as the longest grain. The folder is the handiest thing I have ever seen of the kind.
BREAT. RHEINER, Oshkosh, Wis.

KNOTTING DEVICE.

THE Knotting Device of the Peerless Binder we are confident is the most perfect in use. It is very simple in construction and works with the utmost precision. In these respects it has no equal. It is made of malleable iron and steel, and is strong and durable. None can be found more economical in the use of twine, nor any that ties a better knot or binds tighter or is as sure in tying.

Figure 1 gives a fair representation of the Knotter complete. Figure 2 illustrates the cam, which controls all the movements of the Knotter—the disk, the floating disk frame, the knife arm and the knotter bill or hook. Here we have simplicity in its perfection, coupled with efficiency in the highest degree. In other knotters two cams, or else contrivances of a more complicated character, are employed to attain the same end. Figures 3, 4 and 5 illustrate the parts which, when properly put together, constitute the complete knotter, as shown by Figure 1: Figure 3 shows the frame, which is bolted to the breast-plate, with the knife-arm attached. The peculiar shape of our knife-arm will be readily observed. It is this that makes it so valuable and gives it a decided advantage over all others. Being in the form of a loop, through which the needle passes, it becomes a positive guide for the twine to the knotter hook, and avoids any possibility of the twine dropping below the hook, causing a miss in tying, as is the case with other knotters. Here then is a revelation of the mystery of the absolute certainty of the tying of our knotter, when properly put together and timed and the twine is not faulty. Figure 4 presents a view of the disk and floating disk frame, and Figure 5 of the knotter bill or hook.

Having purchased a PEERLESS Folding Binder the past season and used it in both heavy and lodged grain, and also in very short light grain, I desire to state that the machine gave perfect satisfaction. I cut about eighty-seven acres in all, and on three successive days I cut an average of seventeen acres per day. For lightness of draft, ease and convenience of management, positive and tight binding, and indeed in every other respect, the PEERLESS is entitled to the preference of any binder I have yet seen operated.

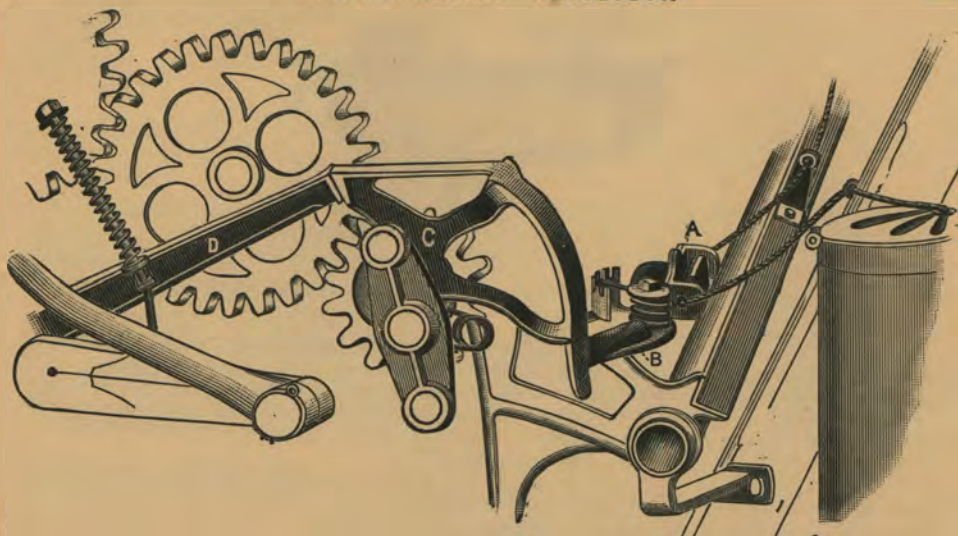
JOHN H. MILLER, Plain T'p, Stark Co., O.

A more perfect and lighter running binder than the PEERLESS is not in the market. The folder lays all others in the shade.

E. A. THOMAS, San Jacinto, Ind.

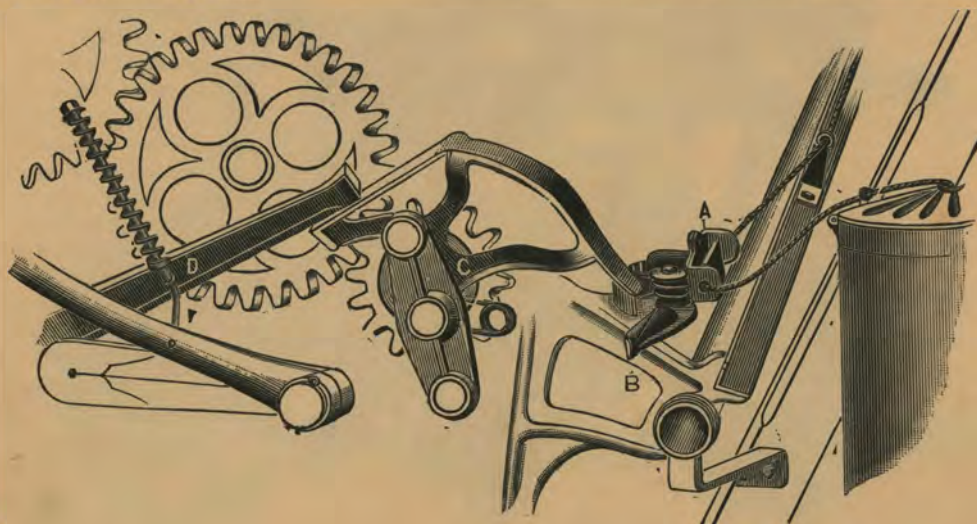


AUTOMATIC TENSION.



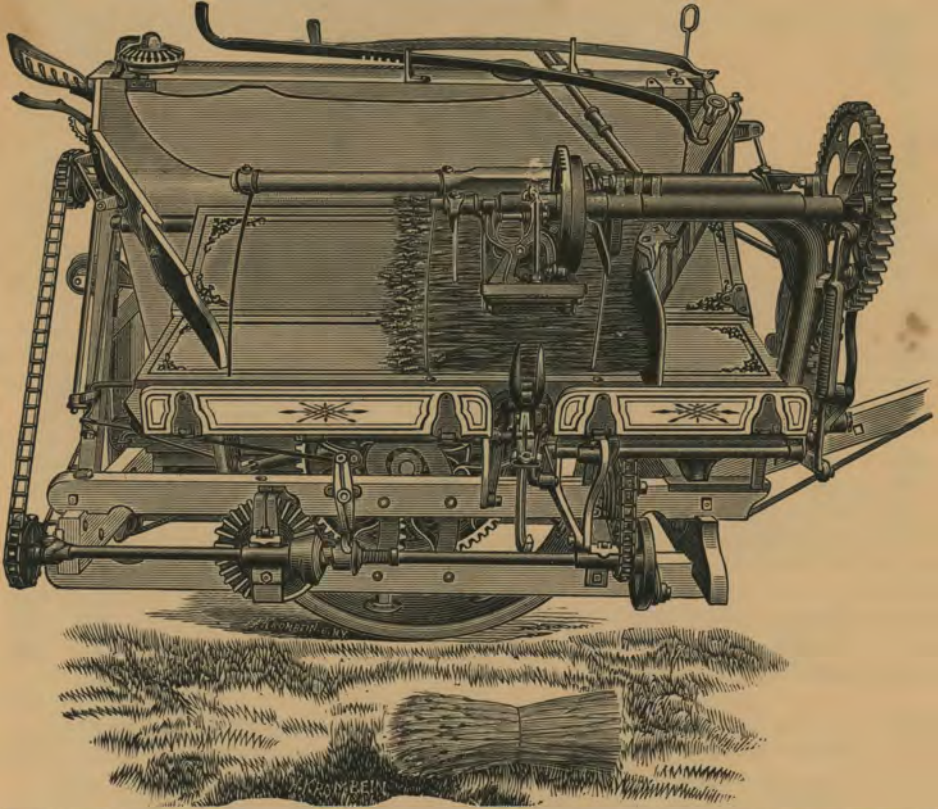
TENSION OFF.

THIS is another of the many grand features only to be found on the "PEERLESS." The above cut shows the position of the parts A, B, C and D while the grain is being packed into the binding receptacle, and when there is no tension on the twine, as it passes through at A. The instant the binder trips, as shown in lower cut, D moves up, C forward, and B backward and causes a tension on the twine at A just as the needle starts upward to bind. The advantages gained are these: While the sheaf is forming, and there is no tension on the twine, the twine offers no resistance to the grain, which is easily packed against the trip hook, and thus tripping is rendered certain and the bundles are made uniform in size; whereas, if the tension is on the twine all the time the grain is hindered from going down to the trip hook, and when the grain is heavy and tangled it is liable to come down in wads, gorging the binding receptacle to such an extent as to either choke down the machine or else break the cord. Either of these troubles are avoided by our automatic tension.



TENSION ON.

ADJUSTMENT FOR SHORT GRAIN.

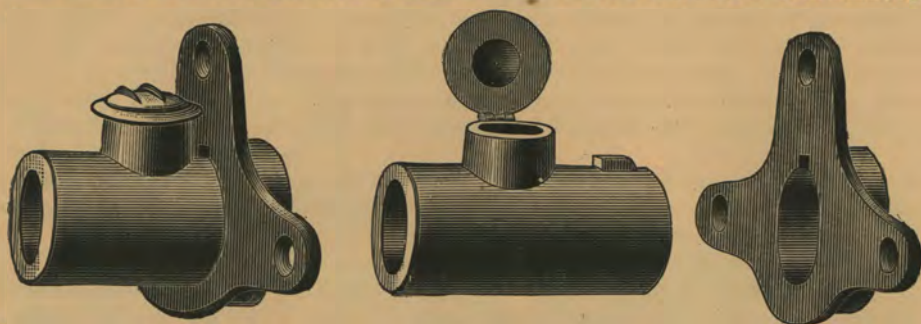


THE above cut illustrates the proper adjustment for short grain, which can be made on our binder so as to cut, handle and bind the **shortest** grain with **greater** success than can be done with any other binder made. Our chief advantages consist in moving the binder attachment far forward so as to allow the butter to hang at but a slight angle, and in partially folding the binder, which can be done in an instant from the driver's seat while the machine is in motion, by which the upper portion of the deck is rendered very steep, so as to allow the grain to drop down into the packers without the possibility of its lodging above and clogging or choking the machine, as is frequently the case with other binders having a straight deck, while the lower deck is made flat and will prevent the grain from scattering and dropping off, as is the usual complaint with other binders, and especially so when used on hillsides.

And with the additional aid of the **EXTENSION BUTTER**, another very valuable improvement, the sheaf can be bound at the proper place and a nice square butt imparted to it, as illustrated above, no matter how short the grain is. The butter, by means of a most ingenious contrivance, can be folded and operated from the driver's seat without interfering a particle with the folding of the binder. All these are features peculiar to the "**PEERLESS**" and gives it decided advantages that must be obvious to all who give the matter but a passing thought.

CAPACITY.—While our binder is so admirably adapted for the handling of the shortest grain, in which particular it **excels** all other binders, it is but fair to say that it has a capacity for handling the tallest and worst tangled grain equally as well, and its superiority in this respect is as marked as in the former case. The elevator canvases are amply wide and so constructed as to accommodate the tallest grain, and the binder attachment is sufficiently large and otherwise well fitted to dispose of it in the best shape.

SELF-ADJUSTABLE METAL BOXES FOR CANVAS ROLLERS.



INSTEAD of having the canvas rollers running in wood, or rigid journals, as in other machines, the bearings are provided with metal boxes and furnished with oil cups on outside of elevator frames, affording a great convenience for oiling. These boxes are so constructed as to **adjust themselves perfectly** to any twist or strain that the machine may receive in running over rough or uneven ground, thus avoiding any cramping and allowing the rollers a free and easy motion at all times, no matter then what position the machine may be in. Besides serving the admirable purpose of promoting a light running machine, they also add materially to its durability. This is a very valuable feature, peculiar to our machine, and one of the many distinctive advantages it possesses over other binders.

ADJUSTABLE TAIL BOARD.—By a simple and effective device the driver, from his seat, can easily and quickly adjust the tail board, suitable for any length of grain.

LOW CUTTING.—This can be done with the utmost satisfaction with our binder. The platform frame is so much lower than the gear frame that it is an easy matter to drop the platform and cutters so as to **almost shave the ground**, if found necessary, in lodged and very short grain.

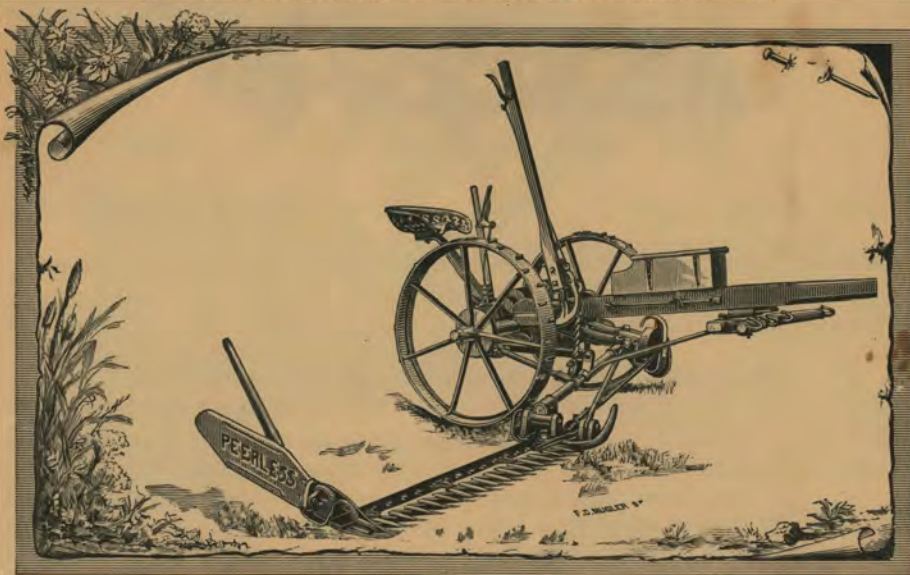
CUTTING APPARATUS.—This is the best that can be made, and does its work perfectly. A strong steel angle bar is firmly fastened to the platform, to which the guards are securely bolted in a unique manner. The guards are made of malleable iron, provided with steel ledger plates for a cutting edge, and can be readily replaced in case of breakage.

CONSTRUCTION AND FINISH.—Great care is exercised that nothing enters into the make-up of our binder that is in the least objectionable, and that the **workmanship is first-class in every respect**. All work is carefully inspected and not allowed to pass without being right, and every machine is **carefully set up and run** before it is packed ready for shipment. The machine is well and nicely painted; colors are tasty, bright and attractive, imparting a finish that is not only beautiful but artistic as well.

WEIGHT AND DRAFT.—It is no less ridiculous than surprising to see how some reckon on the credulity of farmers, as illustrated by the boldness with which they claim to have the lightest binders made, when they know, or ought to know better. Steel frame binders (so called) are heavy weight, and must, of necessity, be so. Their **actual weight** is from 1450 to 1700 lbs. while the "**PEERLESS**," 5½ feet cut, will not exceed in weight 1275 lbs. From this farmers can judge intelligently, **who has the lightest weight binder**. Our binder in draft, as well as weight, stands at the head. The uniform testimony is that it is very light running, and unquestionably it is the lightest draft binder made. The **Peerless** is practically a two horse binder.



PEERLESS No. 8 FRONT CUT MOWER.



THE POPULAR MOWER OF THE TIMES.

THOSE partial to front cut mowers will find our No. 8 "PEERLESS" the best made, finest finished and most perfect working mower among this class. The popular favor to which it has arisen is due chiefly to its symmetrical proportions, coupled with superior mechanical and working qualities. These are rare and important features prominently marked in this machine. Space forbids more than a brief statement of its excellent qualities.

FRAME.—This is made in one piece of the best quality of cast iron. It affords great strength and stiffness, which are qualities so essential in keeping the working parts in a fixed and permanent relation, and to insure a light running machine.

GEARS, SHAFTINGS AND BOXES.—The gears are strong and accurately made, promoting an easy and quiet motion, and are perfectly enclosed—free from dust and dirt. Shaftings are of steel with smooth and true journals. Boxes are broad and adjustable, lined with a good quality of Babbit metal, securing a bearing with the least friction, and affording the greatest durability.

CUTTING APPARATUS.—A mower without a good cutting apparatus is of no practical value. This mower, as well as the rest of our machines, is supplied with a cutting apparatus whose mechanical, wearing and cutting properties are the very best. Bar, guards and knives are of the first quality and most approved pattern.

HEIGHT OF CUT.—Both inside and outside shoes are provided with soles by which the height of cut can be quickly adjusted for high, low and medium cutting.

TIPPING DEVICE.—This is the most convenient and effective to be found on any mower for raising and lowering the points of the guards.

BALANCE AND TRACK.—It bears no excessive weight on the horses necks. The drive-wheels are wide apart promoting steady motion and easy riding.

CONSTRUCTION AND FINISH.—Everything is done that can be to make this mower mechanically, practically, and in every other respect as near absolute perfection as comes within the province of possibility. The machine is painted in rich and attractive colors, peculiarly pleasing to the sight.

WORK AND DRAFT.—It is in the field, after all said and done, that the real merit of a machine is determined. Here it is where our No. 8 PEERLESS mower, and all of our other machines, have so highly distinguished themselves. The work done by them has been uniformly the highest quality and performed with the greatest ease to team and driver.

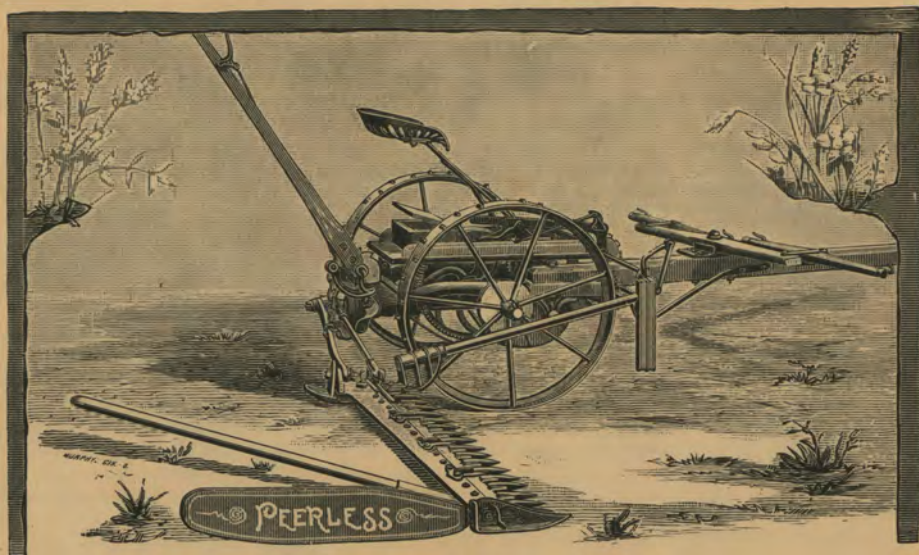
THE PITMAN is adjustable as to length; has ball bearings at both ends; the rod is steel, with strong malleable iron connections that cannot break, and supplied with a brass box that will not heat. The best pitman in the world.

The width of cut of this mower is 4 feet 6 inches.

I have run a PEERLESS No. 8 Mower through four harvests without expense. It is the lightest running mower I have ever seen, and it gives perfect satisfaction in every respect.

HENRY STOODY, Enterprise, O.

PEERLESS NO. 5 REAR CUT MOWER.



THE MASTER MOWER OF THE WORLD.

WITH the improvements that have been added to this machine from time to time, it has been brought to that degree of perfection that further improvement seems out of the question. Every good quality desirable in a mower is strikingly noticeable in its superior construction and marvelous work in the field. Too much cannot be said in its favor. The frame is made of the best quality of cast iron and of a form affording the greatest strength and stiffness, thus keeping the working parts permanently in place. It has no rivets or bolts to work loose, nor can it be twisted or bent so as to bind the working parts and make the machine run hard, as is the case with a frame made of wrought iron or steel.

The machine is light, yet of sufficient weight to impart the power necessary for cutting through the heaviest grass without the least difficulty. The drive wheels are wide apart, insuring steadiness of motion and easy riding. Inside and outside shoes are provided with soles for properly adjusting the height of cut. The bar is cold rolled steel and provided with the same kind of guards as are used on No. 8 mower bar.

Its cutting capacity for doing clean, nice work, under all conditions, with the least possible draft, is simply marvelous, and cannot be equalled by any other rear cut mower.

Width of cut 5 feet.

ALL WHO HAVE USED IT SAY IT IS THE BEST MOWER MADE.

Am perfectly satisfied with my No 5 PEERLESS Mower. It works like a charm and the draft is exceedingly light.
JENNINGS STOCKMAN, Coleman, O.

The No. 5 PEERLESS Mower I bought is without a fault.

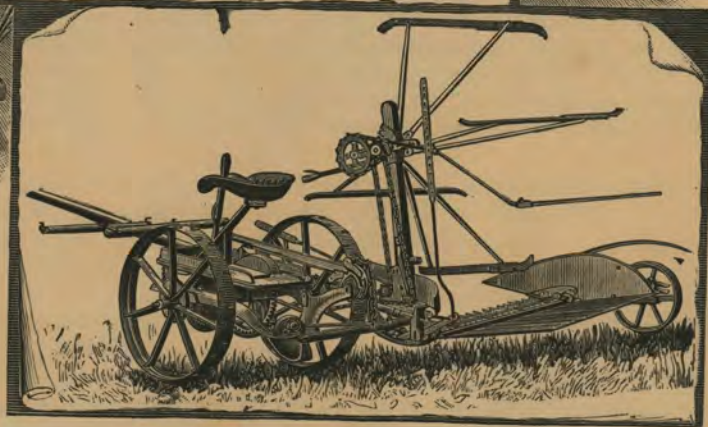
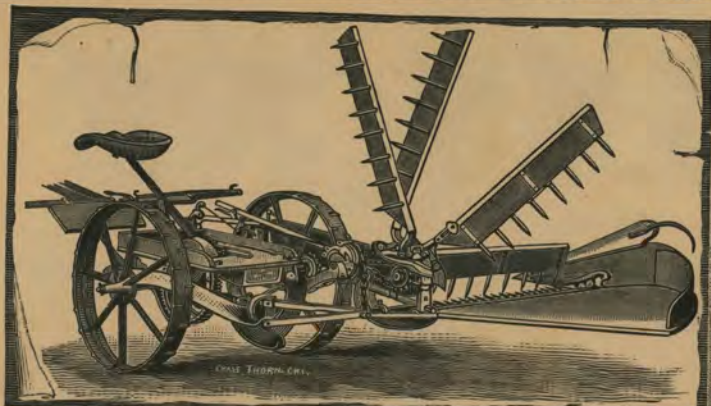
J. F. DEERING, Wattsburg, Pa.

No mower equal to the PEERLESS, No. 5.

HENRY C. HOILES, Alliance, O.



PEERLESS NO. 4 MOWER, SELF-RAKE AND DROPPER.



INCOMPARABLE AND MONARCH OF ALL.

THE ONLY PERFECT COMBINED MACHINE MADE.

WHEREVER this machine has been used, whether as a mower, self-rake or dropper, it is regarded with greater favor than any other of its class, owing to its unsurpassable working qualities, as uniformly exhibited in the field. Its career in this respect has been most remarkable—without a precedent in the history of combined machines. This machine is light, yet strongly and durably built. Is well balanced and exceedingly light in draft.

It can be quickly changed from reaper to mower or from mower to reaper, which is a very desirable feature, making it a cheap and convenient machine for small farms, as it answers perfectly for the double purpose of reaping and mowing. When used as a dropper the grain is delivered in fine shape to the rear of the machine; when used as a self-rake it is raked to the side out of the way of the team, in nicely formed sheaves, either automatically or at the will of the driver. We furnish one or two bars with either machine; if one, the same bar is used for cutting both grass and grain, and its width of cut in grass is 4 feet 9 inches, in grain as a self-rake 5 feet, as a dropper 5 feet 6 inches; if two, the short bar is used in grass and the long in grain, the former cutting 4 feet 3 inches in width and the latter 5 feet if a self-rake, and 5 feet 6 inches in case its a dropper.

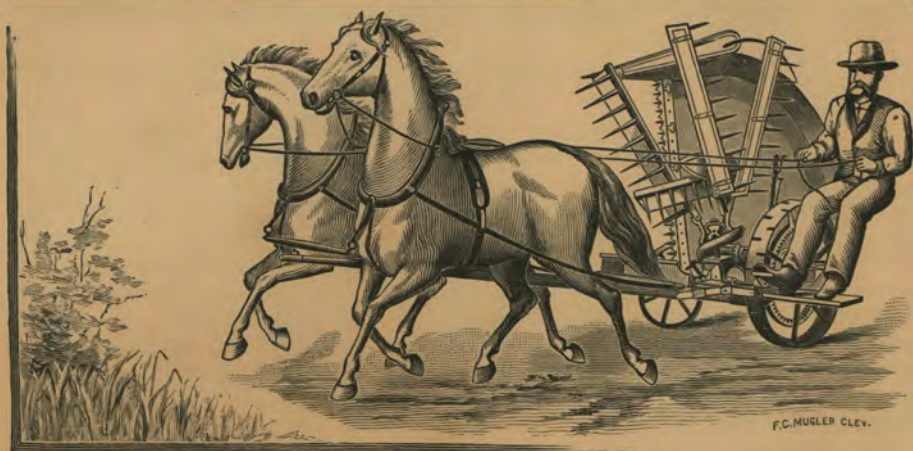
I cannot speak too highly of the merits of my PEERLESS Mower and Dropper. It is easy on my team, and its work is of the most satisfactory character. I could desire no better machine than the PEERLESS.

SIMON SHRIMPLIN, Killbuck, O.

The work performed with my No. 4 PEERLESS Mower and Self Rake beats anything in this part of the country.

G. F. MARSTALLER, New Vernon, Pa.

PEERLESS NO. 6, SELF-RAKE REAPER.



A PERFECT SINGLE REAPER AND WITHOUT A SUCCESSFUL RIVAL.

WE are confident that no Single Reaper possesses so many excellent qualities as our No. 6 Peerless. Attention is directed to a few of the most prominent of these.

IT IS LIGHT IN WEIGHT, yet strength, durability and utility have not been sacrificed to attain this end, as has been the case with a number of other single reapers.

THE EQUIPOISE OF THE MACHINE IS PERFECT. Its tipping arrangement is the most effective in use, and is conveniently operated. The outer and inner ends of the platform and bar can be readily raised and lowered.

IT HAS A STRONG ANGLE IRON BAR, which is vastly superior to the common wood bar found on other single reapers. The seat is located where the driver is entirely out of danger. It will harvest down and tangled grain as well as standing, in the most successful manner, and deliver the nicest sheaf of any single reaper made.

A VERY CONVENIENT FEATURE, and one that will be appreciated by farmers, is illustrated in the above cut—that of folding for transport, which can be easily and quickly done.

This style of machine is well suited for small and hilly farms, where binders are not so much in demand, and even farmers having binders often find it very convenient to have single reapers for cutting oats, flax, and clover for seed, for which purpose our No. 6 is admirably adapted, as well as otherwise distinguished for remarkable strength, durability and lightness of draft, and for the matchless manner in which it handles all kinds of grain, no matter in what condition found.

The width of cut of this machine is 5 feet, 6 inches.

I have harvested grain with my **PEERLESS** No. 6 Single Reaper, in good shape, that my neighbor said it was impossible to reap with any machine, and when he saw me do it he said it beat anything he had ever witnessed in the reaping line. I can get away with any machine made with my No. 6 **PEERLESS**. I have run it for five years and it hasn't cost me one cent for repairs, and don't look as though it would in the next twenty years to come.

EMERY NEWKIRK, Mauston, Wis.





AGENT.—Well, uncle John, you will, of course, keep the Steel Frame Binder, won't you?

UNCLE JOHN.—Nary Steel Frame for me; look yonder and see what a horse-killer it is, and the ragged work it is doing. I prefer the "PEERLESS" to any other; see how, with perfect ease, it speeds along with two horses, and the splendid work it is doing in short grain with the aid of its boss folding arrangement, by which, also, it is folded in a jiffy for transport and passing through gates or bars, laying completely in the shade all so called folders, and doing away with the troublesome and unhandy truck. I am satisfied the best binder on earth, by all odds, is the "PEERLESS."

PEERLESS MOWERS, REAPERS AND BINDERS.



JULY.

S	M	T	W	T	F	S
...	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	...	...	...

AUGUST.

S	M	T	W	T	F	S
...	...	...	...	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

SEPTEMBER.

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
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OCTOBER.

S	M	T	W	T	F	S
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13	14	15	16	17	18	19
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27	28	29	30	31	...	...

NOVEMBER.

S	M	T	W	T	F	S
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DECEMBER.

S	M	T	W	T	F	S
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15	16	17	18	19	20	21
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