

ILLUSTRATED CATALOGUE

AND

PRICE LIST

OF

Farm King Sulky Plows, Farm Queen Gang Plows, Walking
Plows, Breakers, Harrows, Axtell Riding Cultivators,
Greyhound Walking Cultivators, Imperial
Mowers, Princes Hay Rakes, &c.

MADE BY

ROCKFORD MANUFACTURING CO.,

ROCKFORD, ILLINOIS.



FACTORY OF ROCKFORD MANUFACTURING CO., ROCKFORD, ILL.

INTRODUCTORY.

WE HEREWITH present our numerous agents with a new and improved Catalogue and Price List of the extensive variety of Agricultural goods that we manufacture, and intend to keep in stock.

We are confident that you cannot find a more uniformly satisfactory class in the market.

We have been extremely gratified with the success of the machines and implements that we have introduced, because we have found that each and every line has proved to be a leader in its fullest sense.

The splendid reputation that our goods have attained in the past, we intend to sustain in the future. This we shall do by using the very best material that we can procure, and by employing the most skilled workmen that we can find.

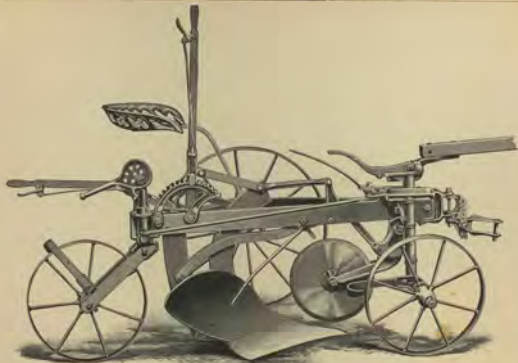
We have a very fine factory, with first class machinery, capable of turning out goods equal to any others. Our managers, both financial and mechanical, are very careful men, who have had as much experience as any others in the agricultural manufacturing business. That experience has taught them long ago, to treat all patrons in an honest, square and gentlemanly way; to represent all goods just exactly as they are, and to carry out the provisions of any warranty in the most straight forward manner.

When you have looked this Catalogue over closely, and studied our machines in detail carefully and learned just exactly what they are capable of doing in the hands of the farmers, then please communicate with us. In reply we will convince you that you can further your own interest to its greatest extent, by purchasing for your trade, the full line of goods that we manufacture.

Yours Respectfully,

ROCKFORD MANUFACTURING CO.,

ROCKFORD, ILLINOIS.



FARM KING SULKY PLOW - See Next Page.

The Farm King Sulky Plow.

THIS PLOW has the fewest and strongest parts of any three wheeled plow made.

It has more adjustable features than any plow made.

It will turn as square corners, either way, as any plow made.

THE DRAFT is the lightest of any three wheeled plow made.

THE PLOW BOTTOM is as perfect in shape as long experience can make it, and it will scour in any soil that other plows will, and where some plows will not.

THE BOTTOM has two standards to support it instead of one, as in most others. This gives it immense strength while at work.

THE COULTER is easily adjusted, and needs no attention thereafter, as it is raised and lowered with the plow.

THE LEVER for lifting the point is very convenient to handle, and it cannot be excelled by any other as to the ease with which it can be worked.

THE LEVER for leveling the land wheel is also very handy, and the driver does not have to get out of his seat to move it, as in the case with some others.

THE DRAFT can be instantly changed from side to side by the clevis lever, to vary the width of the furrow.

THE FRONT OR FURROW WHEEL can also be instantly changed by the lever at the rear of the tongue, so as to lead the plow, either right or left, and vary the width of the furrow much more perfectly than others can do.

THE LOCKING DEVICE for the caster wheel at the rear is the most perfect of its kind. No attention whatever is required to insure its action while working the plow.

THE CAM LEVER at the rear for raising the heel of the plow when traveling is a very desirable feature, as it carries the plow above all obstructions that would otherwise be annoying.



FARM QUEEN GANG PLOW—See Next Page.

The Farm Queen Gang Plow.

THE FARM QUEEN is almost entirely a double duplicate of the Farm King. What has been said heretofore of the Farm King, applies equally well to the Farm Queen. Nearly all the extras for one will go on the other.

THE FARM QUEEN has fewer and stronger parts than any gang plow made.

It can be adjusted in more ways than any other gang plow made.

It will turn square corners, either way without lifting the plows out of the ground.

No other gang plow can show a lighter draft than the Faria Queen.

THE BOTTOMS are perfect in shape; made of the very best of soft center steel, and hardened to the very highest temper that is safe in the field.

THE REAR BOTTOM is set far enough back of the front one to give a perfect free clearance in all cases.

Price List of the Farm Queen Gang Plow.

14	inch Stubble complete.	weight 700 lbs.	\$80 00
12	" " "	700 "	78 00
14	" " Turf and Stubble.	700 "	80 00
12	" " " "	700 "	78 00
14	" " Bottom without Beam.	50 "	14 00
12	" " " "	45 "	13 00
14	" " Breaker bottom with extra Share.	52 "	14 00
12	" " " "	50 "	13 00

Walking Plows.



VIEW OF THE UNDERSIDE.

The above cut is a very complete view of the construction of all of our walking plows, both steel and wood beams. It plainly shows how the right hand handle is attached to the moldboard by a steel bracket or angle piece.

We claim decided advantages for this construction over others, as follows, a straight handle can always be used, and in case of breakage while in use, a new straight one is easily obtained, and the expense and trouble of waiting for a crooked twisted one from the factory to exactly fit is saved.

This steel bracket need never be removed while the plow lasts. The bolt heads in the face of the moldboard never have to be disturbed, whereas in replacing a crooked twisted handle, it is almost impossible to get the bolt heads in shape again so as to leave a smooth surface of the moldboard.

It can also be seen from the cut that the moldboard, the share and the standard of a wood beam, or the heel of a steel beam, are all solidly bolted to the heavy bar and frog, thus making the plow bottom practically one solid piece. With this construction any part can be taken off and another substituted without going to the blacksmith shop. The landside plate can also be removed without interfering with other parts of the plow. We wish it distinctly understood here that all parts of our walking plows without exception are duplicates, and in all cases are interchangeable.

In addition to what we have said we wish you, if possible, to set one of our plows up beside others, and make a comparative examination of the substantial construction and the finish of our plows.

Stubble Plow.



Steel Beam.

MOLDBOARD VIEW.

We make of this style of Steel Beam Stubble Plows; 18 inch, 16 inch, 14 inch and 12 inch cut. The draft is as light as that of any plow in the market, and it will run very steady in the furrow. All parts are interchangeable. The points of the shares are double welded with an extra solid piece. The moldboards are made double or single shin as required.

Stubble Plow.

Steel Beam.



LANDSIDE VIEW.

The draft of these Steel Beam Stubble Plows is as light as that of any other plow in the market, and they will run very steady in the furrow. All parts are interchangeable. The points of all shares are double welded with an extra solid piece. The moldboards are made double or single shin as required. We make 18 inch, 16 inch, 14 inch and 12 inch plows of this style.

Turf and Stubble Plow.



Steel Beam.

MOLDBOARD VIEW.

Our Turf and Stubble or Clipper Steel Beam Plows cannot be excelled for use in Timothy or any heavy grass Stubble, or for deep plowing, and they are rightly called general purpose plows. All parts of these plows are interchangeable. The points of the Shares are made double and very durable. They can be finished of any size required.

Stubble Plow.



Wood Beam.

MOLDBOARD VIEW.

We make all parts of these Stubble Wood Beam Plows in duplicate, so that any one can get any part and put it on himself. The points of the shares are made very heavy and durable. The moldboards are furnished double or single shin as required. The draft is extremely light, and no plow can excel them as to running steady in the furrow.

Stubble Plow.

Wood Beam.



LANDSIDE VIEW.

We guarantee our Stubble Wood Beam Plows to be equal to any others for strength and durability. We warrant them to be as light of draft, and of as fine temper to scour in difficult ground as any plow made. No other plows are finished, painted and varnished in a more handsome manner. Everything is interchangeable. Any size that is required will be furnished.

Turf and Stubble Plow.

Wood Beam.



MOLDBOARD VIEW.

For extra hard and heavy work our Turf and Stubble or Clipper Wood Beam Plows cannot be surpassed. They will run light and smooth in Timothy or heavy grass stubble, or in deep plowing, or in any place where a general purpose plow is needed. Any size will be furnished that will be called for. The points are made double thickness, and all the parts are interchangeable. High, medium and low landsides will be kept to order.

Breaking Plow.



MOLDBOARD VIEW.

Our Breakers are acknowledged by those who have used them, to be the lightest and most perfect running plows of this class that are made. They have a strong welded point and an extremely long shearing cut that is well adapted to every kind of sod. They will run in roots and grubs where any breaker will. We furnish an extra share, a gauge wheel, and a rolling coulter or a standing cutter, as may be desired.

STUBBLE PLOWS.—WOOD BEAM.

Double Shin, Slip Share.

No. 1 VX 18 inch, Medium Landside				Weight, 105 lbs.	\$22 50
" 1 VA 16 "	"	"	"	100 "	19 50
" 1 VB 14 "	"	"	"	90 "	17 25
" 1 VC 12 "	"	"	"	85 "	14 75
" 2 VB 14 "	"	"	"	90 "	17 25
" 2 VC 12 "	"	"	"	85 "	14 75

Double Shin, Bar Share.

No. 1 A 16 inch, Medium Landside				Weight, 100 lbs.	\$19 50
" 1 B 14 "	"	"	"	90 "	17 25
" 1 C 12 "	"	"	"	85 "	14 75

Single Shin, Slip Share.

No. 1 VG 16 inch, Medium Landside				Weight, 100 lbs.	\$18 50
" 1 VJ 14 "	"	"	"	90 "	16 25
" 1 VK 14 "	Low	"	"	90 "	14 50
" 1 VL 12 "	Medium	"	"	85 "	13 75
" 2 VJ 14 "	"	"	Soft Share	90 "	16 25
" 2 VK 14 "	Low	"	"	90 "	14 50
" 2 VL 12 "	Medium	"	"	85 "	13 75

Single Shin, Bar Share.

No. 1 G 16 inch, Medium Landside				Weight, 100 lbs.	\$18 50
" 1 J 14 "	"	"	"	90 "	16 25
" 1 K 14 "	Low	"	"	90 "	14 50
" 1 L 12 "	Medium	"	"	85 "	13 75
" 2 J 14 "	"	"	Soft Share	90 "	16 25
" 2 K 14 "	Low	"	"	90 "	14 50
" 2 L 12 "	Medium	"	"	85 "	13 75

A Warranty.

With every plow sold by our agents we will furnish the following guarantee :

We warrant it to be made of the very best material that we can procure.

We warrant it to be tempered to a fine, even hardness.

We warrant it to scour in any soil in which a steel plow can be made to work.

We warrant it to stand as much severe strain as any other plow of the same weight.

We will give the purchaser a chance to try any one of our plows for two days in the field. If at the end of that time we do not at once hear from him, we shall assume that the plow has been satisfactory and that it is his property.

If the plow does not do what we represent, and is so reported to our agent or to this factory, we claim the right to make it work on his place as we represent. If we fail to make it work, then we will take it back and refund any money that may be paid on it.

We will not be responsible for the breakage of any share or moldboard unless it can be plainly shown to be the result of a flaw at the place of fracture.

We will not guarantee the success of any plow after it has been worked over by the hand of any other blacksmith outside of our factory.

ROCKFORD MANUFACTURING CO.



Steel Pipe Lever Harrows.

Our harrows are made of steel pipes, which are stronger than any other form of bar. The teeth go through the pipes, and are fastened with nuts, so as to be easily removed to sharpen or turn around. The teeth can be set at any necessary angle by the levers. The sections are easily taken apart or folded up for storing. They are almost entirely put together when shipped, and are the most easily set up of any harrow that is made.

Two sections will cover 10½ feet of land, or three sections, 16 feet, in the most thorough manner.

The draft of the team can be shifted from side to side, so as to prevent any danger of the teeth following each other in a crack.



Wood Lever Harrow.

The bars of these harrows are extra large and strong, and everything is as durable as such an implement can be made. They are very flexible and very easily handled. The points of the teeth can be turned back so that they will clean themselves from stubble or stalks. In setting them up, the castings at the ends of the bars should be on the backside, or to the rear. Two sections work 10½ feet wide and have 64 teeth. Three sections work 16 feet wide and have 96 teeth. The clevis link can be shifted on the draw chain so as to make the harrow track properly.

Price List of Harrows.

Steel Pipe Lever Harrows.

3 Sections, with Evener.....	\$26 00
2 " " "	17 00

Wood Lever Harrows.

3 Sections, with Evener.....	\$23 00
2 " " "	15 00

Common Wood Harrows.

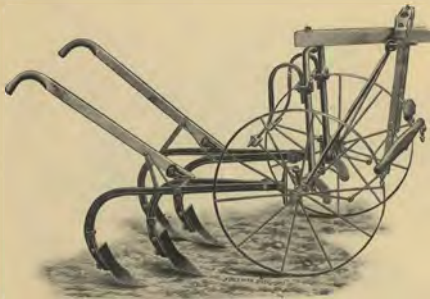
3 Sections, with Evener.....	\$12 00
2 " " "	8 00



AXTELL RIDING CULTIVATOR.—See Next Page.

Price List of Axtell Riding Cultivator.

With 4 shovel beams.....	Weight, 350 lbs.....	\$29 00
" 6 " "	" 370 "	31 00
" Eagle Claws.....	" 370 "	32 00

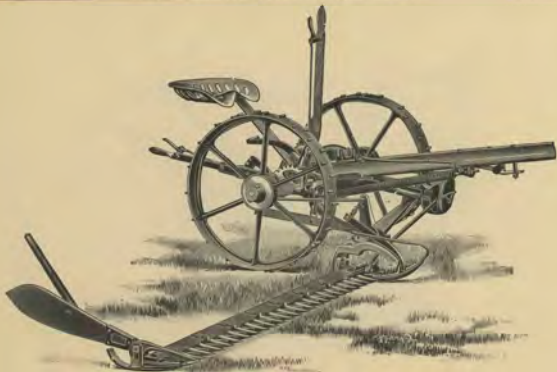


GREYHOUND WALKING CULTIVATOR. - See Next Page.

Greyhound Walking Cultivator.

If you could see this cultivator at work in the field, it would speak for itself to the very best advantage, and it would not be necessary for us to discuss its merits with you. But as this is not the case now, we will say that you cannot find a more common sense tool of its kind in the market. There is no walking cultivator made that has so few parts as this, and still it has got as many features of adjustment and adaptability for work as any in the world. The draft can be raised and lowered according to the condition of land. The beams can be moved at the front, either up or down or sidewise. The shovels can be adjusted in any way that any others can. The spring power for lifting the beams can be increased or decreased quicker and easier than on any other machine. The arch is very high for clearance. The rear end of the tongue does not obstruct the view, as in others. No long hanging hooks are in the way, as the springs lift the beams in the field, and also hold them when turning or going on the road.

Price of Greyhound Walking Cultivator..... Weight, 218 lbs..... \$22 75



IMPERIAL MOWER, 4, 5 AND 6 FOOT CUT.—See Next Page.

Imperial Mower.

The desire of the farmer, in all cases, is to obtain a machine for his purpose that will do his work as nearly perfect as possible, and that is simple and durable. Now we have a mower that will answer these requirements as completely as any on earth. This statement we are ready to maintain at any and all times.

THE IMPERIAL MOWER is large, heavy and strong, and has an immense amount of traction on the ground; greater than any other machine made. This gives a tremendous cutting power.

THE FINGER BAR does not drag but floats lightly on the ground, supported by springs, and its weight is added to the other parts, on the driving wheels.

THE SPRINGS are very quickly and easily adjusted to vary the weight of the finger bar on the ground.

THE DRAFT of the wide mower is as light as any narrow mower, with no side draft or weight on the neck-yoke, or as little as it is possible to have and run the machine steadily.

The machine is so constructed that the finger bar cannot sag back or get out of line. The finger bar has no nuts on the upper surface to obstruct fine grass; in fact there is nothing on the top except the clips, and they are formed so as to be as little obstruction as possible.

THE GUARD FINGERS are made of such a shape that nothing can choke under the knife back or get hard and cause friction. The clips are also of the same shape.

The end of the push bar is so low at the rear that the machine can never buckle or double up when the finger bar strikes an obstruction.

THE LIFTING LEVER is a combined hand and foot lever, and is the handiest and easiest to handle of any that is made.

THE TILTING LEVER is also very convenient, and the points of the guards can be lowered for lodged grass, or raised to run over obstructions to as great an extent as any machine in the market.

THE KNIFE has a steel bushing in the head that can be removed when worn, and another substituted in a few minutes.

THE CRANK BOX is independent of the frame, and can be replaced when worn, with very little trouble or expense.

Duplicate parts are always on hand, both with our agents and ourselves. Any orders for these will be promptly filled.

Directions for Imperial Mower.

1st. Bolt the steel coupling or hinge bar to the large casting that is hinged to the big shoe. Be sure that ALL BOLTS ARE MADE TIGHT.

2nd. Take off the cap No. 22 under the frame, and attach the ball of the coupling bar. It is very important that these bolts should be made tight as possible.

3rd. Hook one end of the connecting rod into the tilting lever, D 48, the other end into the tilting post on the hinge bar, then attach the lever to the frame and the post to the hinge bar.

4th. Attach the double steel push bars to the rear horn of the frame, and to the tilting post on the hinge bar, and hook the lifting link with the roller, on the hook of the lever D 64.

5th. Bolt the tongue to the frame, with the oil can socket, D 78, on the front bolt. Be sure that these bolts ARE PERFECTLY TIGHT.

6th. Bolt the steel lifting lever into its place in casting No. 12.

7th. Hook the coiled spring into the arm, D 65, and bolt the spring bracket, D 67, to the tongue, with the rod of the spring in the hole.

8th. Put the round end of the flat spring into the hole at the front end of the big shoe. Raise up the cutter bar to do this. See that the outer end of the cutter bar weighs about 10 pounds on the ground, not more or less than that.

9th. Attach the tool box, D 76, by bolting it to the frame with the same rear bolt that holds the main shaft cap, E 44. Place the hinge of cover, D 77, in the hole between the cap and frame. The rest of the machine is very easily set up without directions.

To use the mower adjust the coiled spring by the nut on the rod, so that the main shoe will be lifted all that is possible and drop to the ground when the machine is started. When the machine becomes limbered up by use, it will be necessary to readjust the springs a little.

The knife caps should be kept close to the sections, but not press hard upon them. When the pitman box wears loose on the crank, take out part of the packing. In grinding the sections keep them as near the new shape as possible. Try the machine on the open ground before using it. The tongue should be in the neckyoke about three feet from the ground. Keep the machine well oiled at ALL TIMES. Good lard oil is the best for this, and the cheapest, as not near so much is used as of poor oil. We will not guarantee the machine unless good lard oil is used, and the bolts and nuts kept tight. NEVER FORGET THIS. Take good care of the machine when the cutting season is over.

Price of Imperial Mower.

4½ foot.....	Weight, 720 lbs.....	\$60 00
5 ".....	" 725 ".....	65 00
6 ".....	" 735 ".....	75 00

Princess Hay Rake.

See Next Page.



8, 10 and 12 feet wide.

Princess Hay Rake.

We claim a great deal for the Princess, and we guarantee all that we claim, with the fullest confidence.

Its capacity is so large that windrows can be made farther apart than with any other rake in the market.

It is practically a self dump rake, and all the wheels, catches and traps are avoided as well as the bother of keeping an automatic dump rake in order. We say this because a very slight pressure on the lever will unlock it, and the weight of the driver and draft of the horses, together with the force of the hay against the teeth will dump the rake without any effort at all. No self dump rake can do better than that. The teeth are thrown back to the ground very easily by the foot lever, started by the hand lever. The whole operation hardly requires more exertion than to trip a self dump rake.

THE TEETH are of the very best steel, and thoroughly tested before they are shipped. They are the finest style of spring teeth in the world, as they have a perfect spring, and still there are no spiral springs or any other fussy fixings to break or get loose and lost.

The points of the teeth raise extremely high when the load is dumped, so that the clearance is perfectly easy, and the hay is not strung along away from the windrow.

When it is raking, the greater the load of grass, the more natural and surely the teeth do their work, as they have a "suck" like a cultivator shovel in the ground.

There is a short tooth or "pony tooth" at each end to prevent long coarse grass from stringing into the wheels. They are not needed in fine grass, and can be taken off in two minutes.

THE OVERHANGING CLEANER bar with the teeth is much better than the cleaner sticks that some rakes have, as the capacity of the rake is much larger, and the teeth of the cleaner bar turn and leave the green hay on the top.

THE FRAME is very strong and durable, and has fewer parts than any other rake made.

THE SEAT is adjustable for a light or heavy driver.

The points of the teeth can be adjusted to any kind of ground, simply by changing the nipple in the slot of the dumping lever.

Directions for the Princess Hay Rake.

1st. Put on the wheels. 2nd. Attach the frame to the rake head. 3d. Bolt the tongue to the frame underside, together with the evener strap and seat. 4th. Put on the dumping lever, on the frame and post on the head, and connect them with the connecting bar. 5th. Put on the teeth. 6th. Set up the steel cleaner posts in the hinge castings of the frame. 7th. Put on the cleaner bar with the rods bolted under the bar, and their upper ends hooked into the tops of the cleaner posts. 8th. Adjust the points of the teeth so that they will run as close to the ground as possible without digging up the dirt. 9th. Be sure that all bolts are screwed up tight and kept so.

Price of Princess Hay Rake.

8 foot.....	Weight, 320 lbs.....	\$23 75
10 ".....	" 340 ".....	27 75
12 ".....	" 360 ".....	30 75

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