

*F. W. Berry New England Rep
Milton Vermont Phone #4193 Milton, Vt*

Le Roy

FARM EQUIPMENT



SINCE 1880

Le Roy PLOW COMPANY, Inc. LE ROY, N. Y.

Our Policy For Over a Half Century

CONSTRUCTION

Construction is based on honest principles; no detail is too small to receive minute attention. All materials used are the best that can be obtained, and are manufactured by skilled workmen.

SERVICE

Service which means accurate filling of your orders, and delivery at the earliest possible date, is guaranteed to the best of our ability.

CAUTION

Always be sure you get Genuine Le Roy Repair Parts.



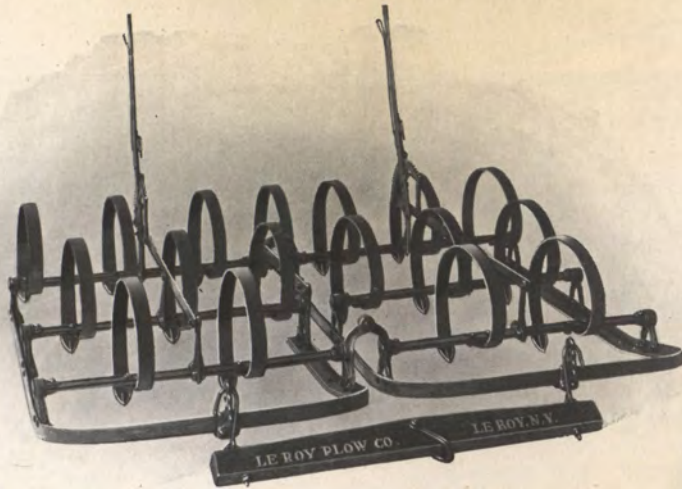
Established and in Continuous Operation Since 1880

LE ROY PLOW COMPANY

LE ROY, NEW YORK, U. S. A.

Harrows

Le Roy Regular Spring-Tooth Lever Harrow



SPECIFICATIONS

No. 17—Two Sections, 17 Teeth.
Weight, 265 lbs.

No. 25—Three Sections, 25 Teeth.
Weight, 400 lbs.

No. 33—Four Sections, 33 Teeth.
Weight, 525 lbs.

No. 49—Six Sections, 49 Teeth.
Weight, 815 lbs.

No. 8—8 Tooth Center Section.

Each section is heavy angle steel, reinforced on the under side by extra heavy $\frac{3}{8}$ -inch steel shoes which insure long wear. The tooth bars and the inner arms of the frame are built high to give clearance. The draw bar of hitch attachment may be adjusted up or down to insure even working of the teeth. For tractor use, the adjusting levers may be reversed to the front for the convenience of the driver.

LeRoy Heavy Duty Tractor Harrow

**Flexible Harrow Hugs the Ground
Gives You Faster, Better Harrowing**



You don't miss a square foot with the new Le Roy Flexible Heavy Duty Tractor Harrow. The exclusive hinge construction enables it to hug the ground as a harrow should. It flows over dips and rises . . . harrows thoroughly and evenly under all conditions. Adjustable teeth can be spaced to fit the job.

Other Le Roy Features: Tough, rugged teeth with reversible points to give twice the wear. Two piece heavy steel runner-shoes are also reversible. Tooth bars are made of high carbon steel. Heavily constructed steel drawbar. Spider attachment not shown, fits on drawbar, for trailing packers, mulchers or other implements.

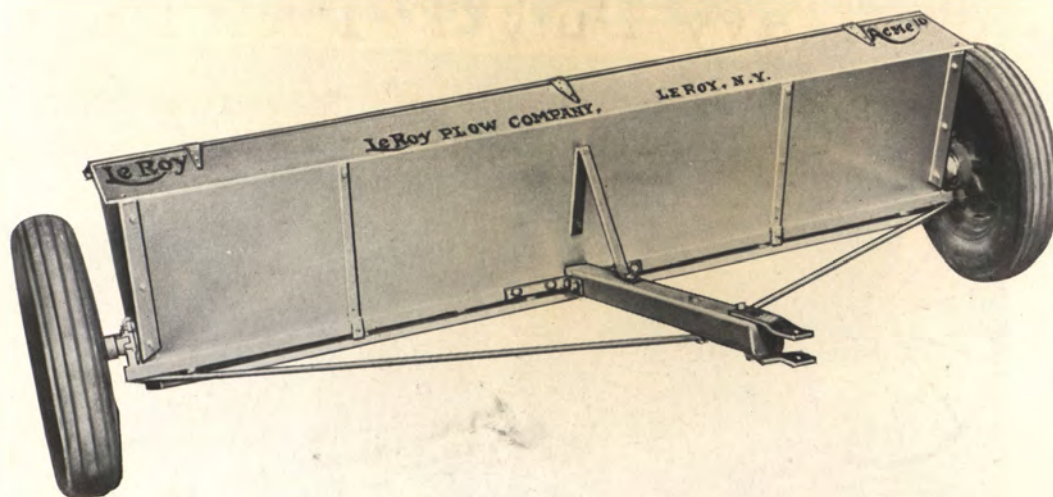
Illustration shows 3 Section, 37 teeth—works 12'.

Also available in 2 Section with 26 teeth—works 8'.

Additional 4' Sections available.

Le Roy

Le Roy Lime Sower



This machine is very simple and durable. The steel construction of its kite-shaped section gives it strength and rigidity not found in most lime sowers.

The bearings are of the finest obtainable for agricultural implements.

Each wheel drives one-half of the agitators through an overriding clutch which also acts as a throw out when going to and from the field. (See line drawing in lower left corner of this page.)

The agitators as shown in the cutaway picture are cast iron and have much greater resistance to wear than agitators made of mild steel.

The agitators are so designed that they have a wiping action back and forth over the diamond shaped metering slots in the bottom of the sower. This assures a steady flow of materials at all times.

Divided Axle

The divided axle enables the operator to run just half of the machine at one time. It is not necessary to lime a wide strip if only a narrow strip is needed.

Upper Agitators

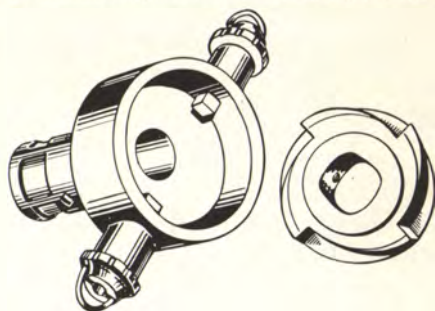
The Le Roy is furnished either with or without upper agitators. The upper agitators helps feed the lime to the lower agitators in case the lime is damp.

This machine, if properly handled, will give long years of satisfactory service.

It is made only in one size. The No. 10 which has a capacity of 10 bushels and works a strip of 8 ft. wide.

Top Agitator Extra

State whether wheels should be for 600 x 16 pneumatic tires or if 36" plain steel wheels are desired. Long or Stub Poles optional.



*Above Cut Shows Wheel Drive
with Throwout Device*

SPECIFICATIONS

All sowers equipped with tractor hitch or pole.

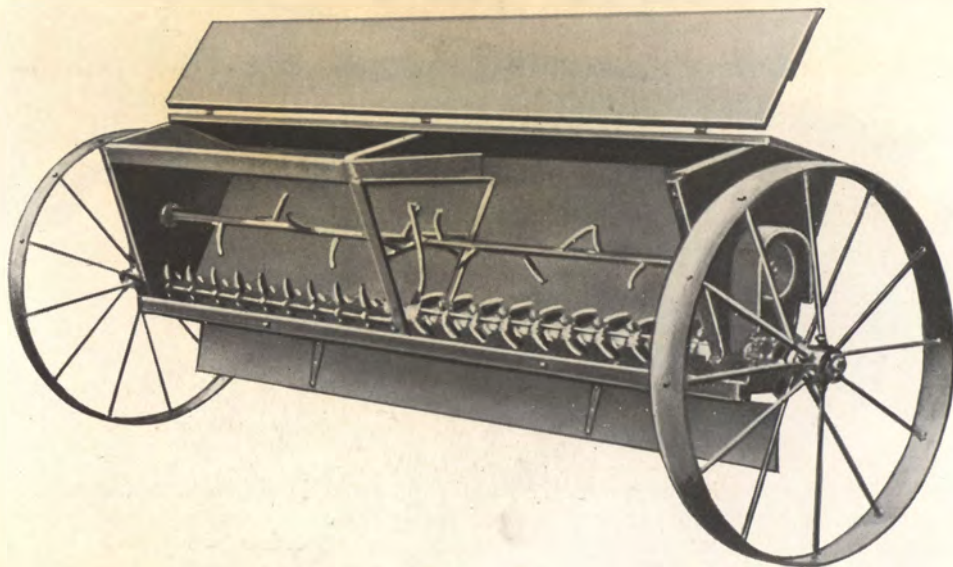
No. 10—10 Bushel Capacity, 8 Ft.

Top agitator extra

State whether for tires or plain 36" wheel, also whether for horse drawn or tractor hitch.

Le Roy Lime Sower—Continued

The illustration below shows cut-away view of working parts of sower



This Cut Shows Regular 36" Steel Wheels

Steel Base

The heavy steel base or frame on which the hopper is mounted gives the machine sufficient strength to stand the rough usage and load to which a machine of this type is subjected and the center bearing is exceptionally strong and so designed as to act as a hopper brace strengthening the sower so it cannot sag or get out of alignment.

Rotary Wing Force Feed

Which is considered the best type. The wing feeds are attached direct to the square axle and they are driven by this axle which is divided in the center, thus forcing the lime out the discharge openings in bottom of hopper on an adjustable scatter board. The shifter levers on rear of hopper regulate the desired amount to be sown and are also used for shutting off openings in bottom entirely.

All Steel Box and Steel Hopper Ends

The hopper is exceptionally strong—the ends are made from pressed steel. Screens available at extra cost.

Divided Axle

The divided axle or feed shaft with direct wheel drive enables the operator to disengage both feeds for transporting or to run one-half of the machine independent of the other simply by releasing the pawls in either wheel.

Revolving Agitator

The Le Roy Sower is furnished with or without a revolving agitator. This is a very desirable feature when sowing damp materials which are inclined to bank or cake over the feeds. The top agitator keeps the material loosened up so it has to fall down on the force feeds and insures a more even distribution. It is made of steel and driven with malleable chain and is so designed that it does not materially increase the draft, yet it does the work very effectively.

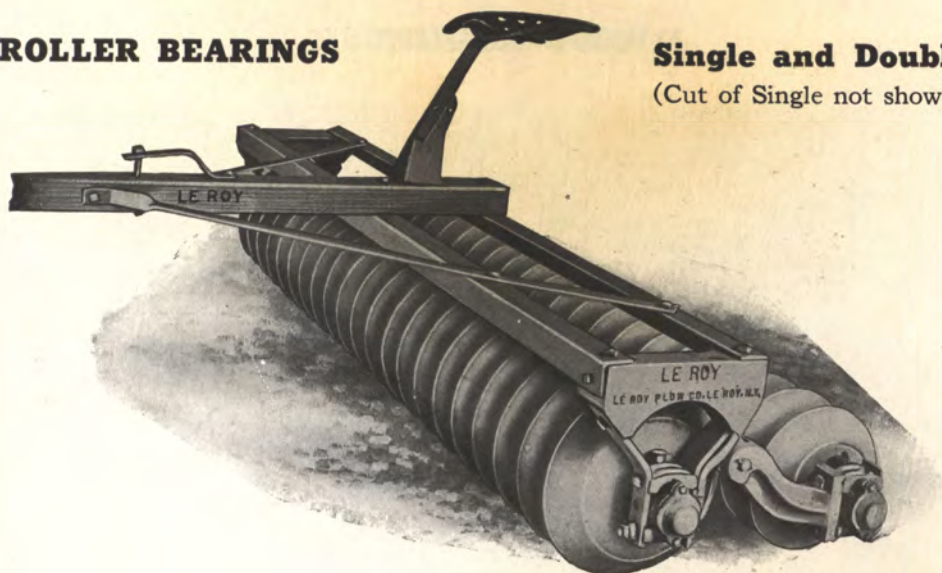
All Le Roy Plows and Implements are high grade, dependable, and guaranteed to do the work for which they are built.

Le Roy Packers

ROLLER BEARINGS

Single and Double

(Cut of Single not shown)



Long pole horse hitch or regular tractor hitch optional

SPECIFICATIONS

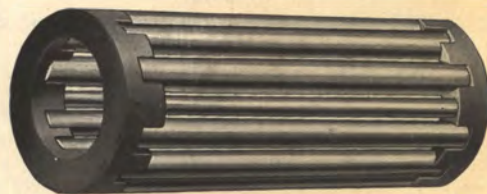
DOUBLE PACKERS

- No. 843—Double Packer with *Roller Bearings*, 21-15" sections in front gang, 22-12" rear, ground worked 7'2", width overall 8'4". Weight 1,140 lbs.
- No. 949—Double Packer with *Roller Bearings*, 24-15" sections in front gang, 25-12" rear, ground worked 8'2", width overall 9'4". Weight 1,274 lbs.
- No. 1055—Double Packer, *Roller Bearings*, 27-15" front sections, 28-12" rear, ground worked 9'2", width overall 10'4". Weight 1,433 lbs.

SINGLE PACKERS

- No. 821 —Single Packer with *Roller Bearings*, 21-15" sections, ground worked 7', width overall 8'. Weight 690 lbs.
- No. 821X—Single Packer with *Roller Bearings*, 21-18" sections, ground worked 7', width overall 8'. Weight 827 lbs.
- No. 924 —Single Packer with *Roller Bearings*, 24-15" sections, ground worked 8', width overall 9'. Weight 775 lbs.
- No. 924X—Single Packer with *Roller Bearings*, 24-18" sections, ground worked 8', width overall 9'. Weight 937 lbs.
- No. 1027 —Single Packer with *Roller Bearings*, 27-15" sections, ground worked 9', width overall 10'. Weight 887 lbs.
- No. 1027X—Single Packer with *Roller Bearings*, 27-18" sections, ground worked 9', width overall 10'. Weight 1,063 lbs.

These roller-bearing Packers, made in both single and double packers, must be seen to fully appreciate their many excellent features. The main shafts or axles are made from 1 $\frac{3}{4}$ " steel and revolve in dirt-proof self-aligning roller bearings equipped with hard grease cups.



ROLLER BEARING

This illustration shows Roller Bearings used in both our packer and mulcher. These bearings are of the best materials and very long lived, and to our knowledge the only line of packers and mulchers on the market equipped with roller bearings.

Le Roy

Le Roy Packers

Single and Double (Cut shows Double Packer)

"WOOD BEARINGS"



SPECIFICATIONS

SINGLE PACKERS

- No. 821C —Single Packer with *Wood Bearings*, 21-15" sections, ground worked 7', width overall 8'. Weight 660 lbs.
- No. 821XC—Single Packer with *Wood Bearings*, 21-18" sections, ground worked 7', width overall 8'. Weight 793 lbs.
- No. 924C —Single Packer with *Wood Bearings*, 24-15" sections, ground worked 8', width overall 9'. Weight 747 lbs.
- No. 924XC—Single PP (Pulverizer and Packer) with *Wood Bearings*, 24-18" sections, ground worked 8', width overall 9'. Weight 907 lbs.
- No. 1027C —Single PP (Pulverizer and Packer) with *Wood Bearings*, 27-15" sections, ground worked 9', width overall 10'. Weight 855 lbs.
- No. 1027XC—Single PP (Pulverizer and Packer) with *Wood Bearings*, 27-18" sections, ground worked 9', width overall 10'. Weight 1,028 lbs.

DOUBLE PACKERS

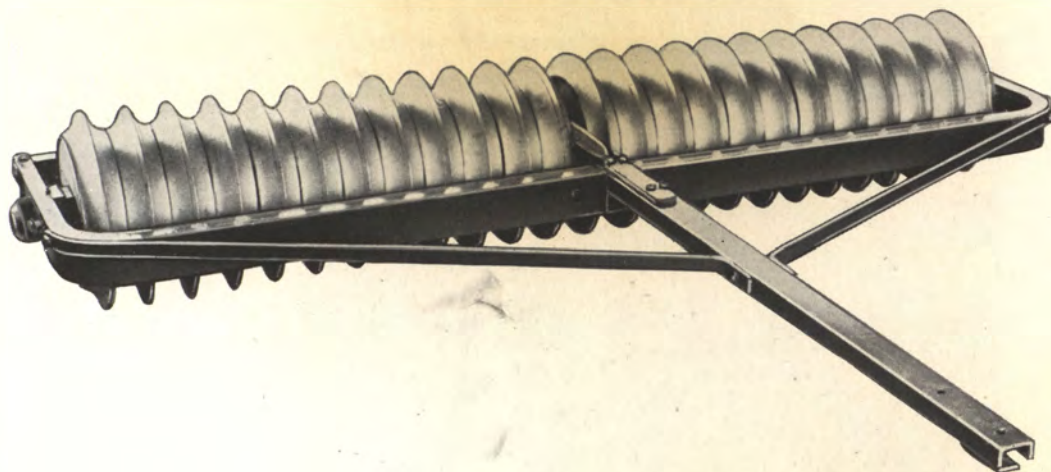
- No. 843C—Double Packer with *Wood Bearings*, 21-15" sections in front gang, 22-12" rear, ground worked 7'2", width overall 8'4". Weight 1,128 lbs.
- No. 949C—Double Packer with *Wood Bearings*, 24-15" sections in front gang, 25-12" rear, ground worked 8'2", width overall 9'4". Weight 1,257 lbs.
- No. 1055C—Double Packer with *Wood Bearings*, 27-15" front sections, 28-12" rear, ground worked 9'2", width overall 10'4". Weight 1,416 lbs.

The wood bearing pulverizer offers an effective implement for crushing, packing and thoroughly preparing the soil, and at the same time affords economy on initial outlay and subsequent maintenance.

If desired, rear gangs may be quickly detached.

Steel Frame Packers

Center Bearing



The all steel frames of these packer units are unique. They are simple and durable and have eye appeal not found in any other packer.

They are hot formed of standard four inch structural steel channel, with the bearing supports electrically welded to the frames.

All units having a center bearing such as the front unit of the Packer Harrow Packer combination have specially designed discs which hide the center bearing and gives uniform spacing (4") of the discs from one end of the machine to the other. This makes a very fine arrangement as there is no unworked strip left in the center.

Bearings

The same high grade bearings are used in these packers as all of the Le Roy implements having wood bearings. All bearings are equipped with pressure grease fittings which makes it possible to force out any grit which might find its way into the bearings. These units are made to work 10 ft., and 12 ft. widths.

Special units can be made up for a reasonable extra charge.

Rear frames available at extra cost.

SPECIFICATIONS

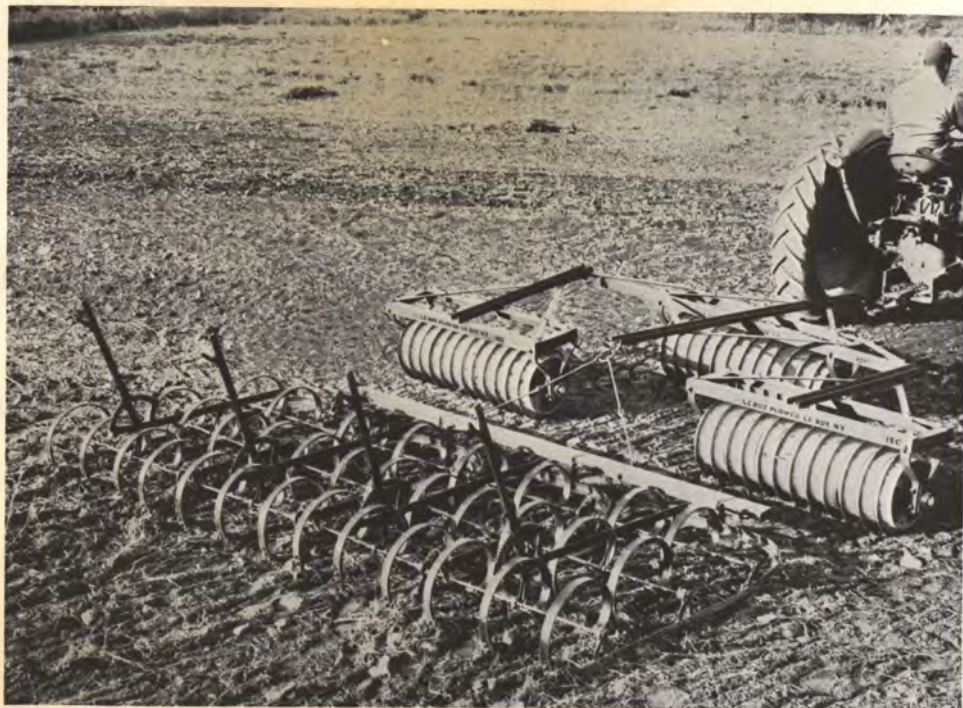
No. 1130C—Single Packer, overall length 11'. Actual ground worked 10'2". 30-18" discs. **Wood Bearings.** Weight 1,375 lbs.

No. 1234C—Single Packer, overall length 12'. Actual ground worked 11'6". 34-18" Packer Discs. **Arguto Lubricated Wood Bearings.** Weight 1,500 lbs.

No. 1336C—Single Packer, overall length 13'. Actual ground worked 12'2". 36-18" Packer Discs. **Arguto Lubricated Wood Bearings.** Weight 1,625 lbs.

Le Roy Tandem Packers and Sprocket Mulchers

"WOOD BEARINGS"



Tandem Packer

SPECIFICATIONS

AVAILABLE TWO SIZES

No. 12 T.P.—Works 12'

No. 16 T.P.—Works 16'

TANDEM SPROCKET MULCHERS

No. 12 S.M.—Works 12'

No. 16 S.M.—Works 16'

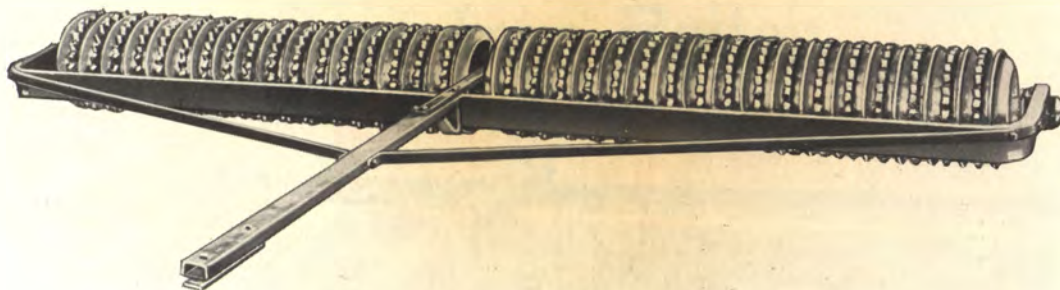
Our Tandem Packers are equipped with 18" diameter sections, cast in two parts to permit economical replacements.

This implement has two four-foot rear gangs which attach to main frame, and may be purchased with special long pole to facilitate attaching harrow or any other piece of equipment. By means of this attachment the rear implement covers directly the ground worked by the packer.

The rear gangs on the packer are quickly detachable and re-attachable to special fittings, converting them into doubles, and allowing passage through narrow openings.

The Sprocket Mulchers are supplied with the same brackets and frames furnished with the Tandem Packer. All of the features of the packer are incorporated in the sprocket packer. However, solid wheels and sprockets are substituted for the two-part, cast sections.

Center Bearing Sprocket Mulchers



SPECIFICATIONS

- No. 1162C—Sprocket Mulcher indicates overall length 11'9". Actual ground worked 10'6". 32-15" Plain Wheels, 30-15" Sprocket Wheels, Total 62. *Arguto Lubricated Wood Bearings*. Weight 1,551 lbs.
- No. 1374C—Sprocket Mulcher indicates overall length 13'4". Actual ground worked 12'5". 38-15" Plain Wheels, 36-15" Sprocket Wheels, Total 74. *Arguto Lubricated Wood Bearings*. Weight 1,760 lbs.

The center bearing sprocket mulcher frame is a hot formed 4" structural steel channel section, which is made in two pieces. These two pieces have bearing supports welded in which carry the arguto bearings.

The bearing supports are drilled and fitted with grease fittings.

The joint between the right and left frame members is covered in front by a piece welded into the back end of the steel draw bar.

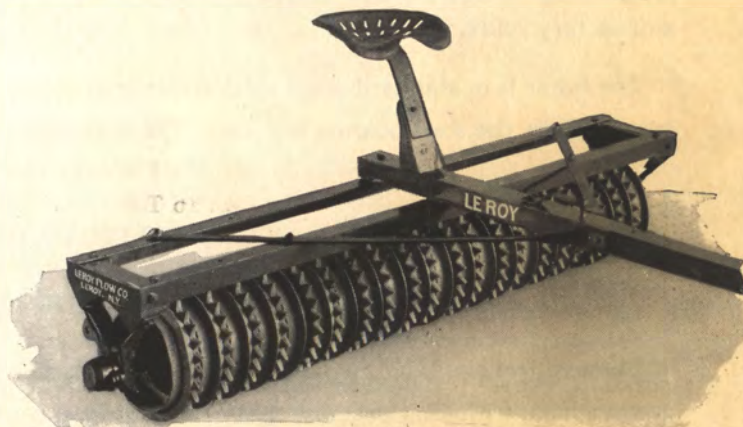
Inside of the channel there is another plate to give strength and rigidity to the frame.

The frame is braced from the corners to the draw bar with $\frac{7}{16}$ " x $1\frac{1}{4}$ " steel bars. Steel bars also extend back from the draw bar and frame center to support the center bearing.

Rear frames available at extra cost. Actual ground worked 10'6" and 12'5".

Sprocket Mulcher

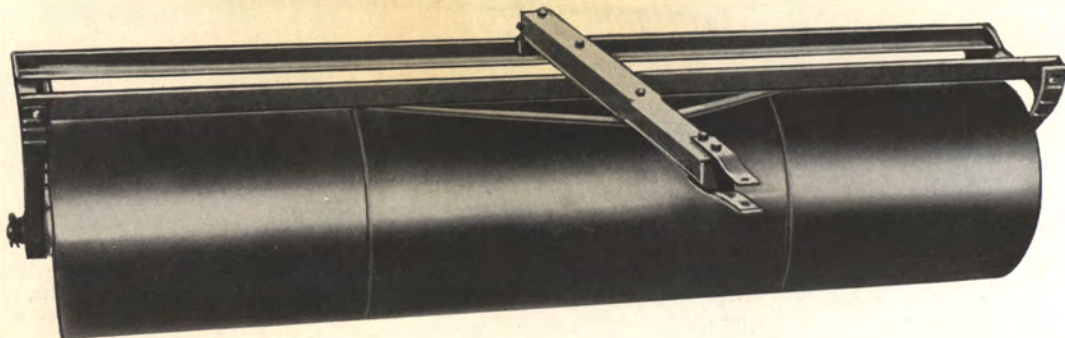
The Le Roy Mulcher Packer thoroughly crushes, pulverizes, and packs; the long hub on one side of each smooth rolling section (15" diameter) makes the bearing for sprocket section, which is a larger diameter and has a longer opening in the hub, the result being that this sprocket splits the ridge between the smooth sections, and at the same time prevents clogging. **Tractor or horse hitch optional.**



SPECIFICATIONS

- No. 841C—Single Mulcher with *Wood Bearings*, 21 wheels, 20 sprockets, ground worked 7', width overall 8'. Weight 909 lbs.
- No. 841 —Same as 841C except with *Roller Bearings*. Weight 941 lbs.
- No. 947C—Single Mulcher with *Wood Bearings*, 24 wheels, 23 sprockets, ground worked 8', width overall 9'. Weight 1,055 lbs.
- No. 947 —Same as 947C except with *Roller Bearings*. Weight 1,078 lbs.
- No. 1053C—Single Mulcher with *Wood Bearings*, 27 wheels, 26 sprockets, ground worked 9', width overall 10'. Weight 1,175 lbs.
- No. 1053 —Same as 1053C except with *Roller Bearings*. Weight 1,212 lbs.

Steel Roller



The Le Roy steel rollers are made of extra heavy sheet steel, cold formed and are electrically welded the full length of the drums.

The heads are fitted with cast iron bearing surfaces to carry the weight of the load.

The heads are bolted in with $\frac{7}{16}$ " carriage bolts which gives each drum a neat appearance.

The welding is done after the heads are bolted in. This assures a perfect fit and makes a more satisfactory roller.

The frame is of standard angle section and is supported at each end by heavy castings which in turn support the steel bearing brackets. The bearings are arguto.

SPECIFICATIONS

The axle shaft is of $1\frac{3}{4}$ " hot rolled steel.

These rollers are $23\frac{1}{2}$ " in diameter and can be furnished in 9 ft., 10 ft. and 13 ft. lengths. They are available with long pole and seat or stub pole and tractor hitch.

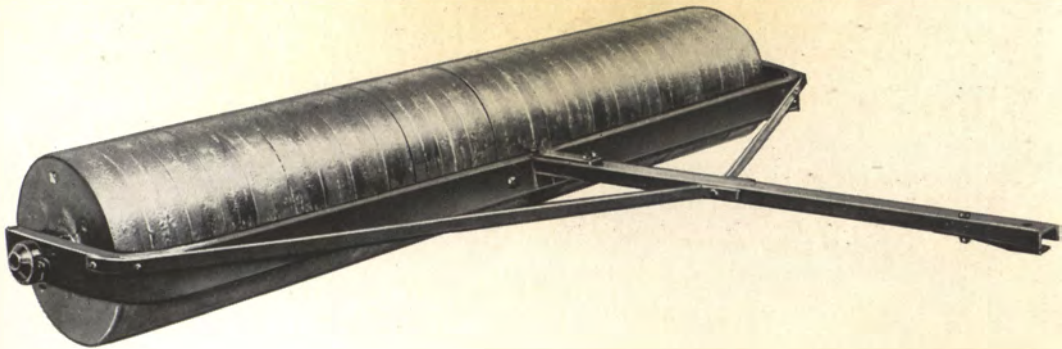
No. 9S—9' Three Section Steel Drum, 24" diameter. (No Center Bearing.) Weight 630 lbs.

No. 10S—10' Four Section Steel Drum, 24" diameter. (No Center Bearing.) Weight 710 lbs.

No. 13S—13' Four Section Steel Drum, 24" diameter. (No Center Bearing.) Weight 925 lbs.

Cast Iron Roller

18" Diameter



The new Le Roy 18" cast iron rollers are made in multiples of 12", and use the same frames as the steel framed packers.

These rollers are heavy, weighing about 128 lbs. per 12" section. They may be used in combination with a packer and harrow—making a combination packer Harrow Roller combination instead of the usual packer Harrow packer implement.

Manufactured to work 8'—9'—10' and 12'.

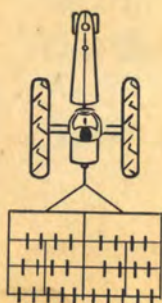
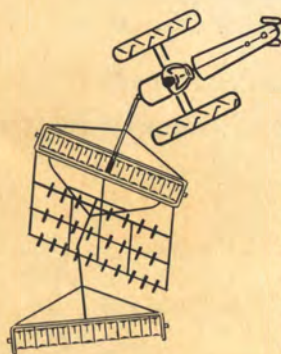
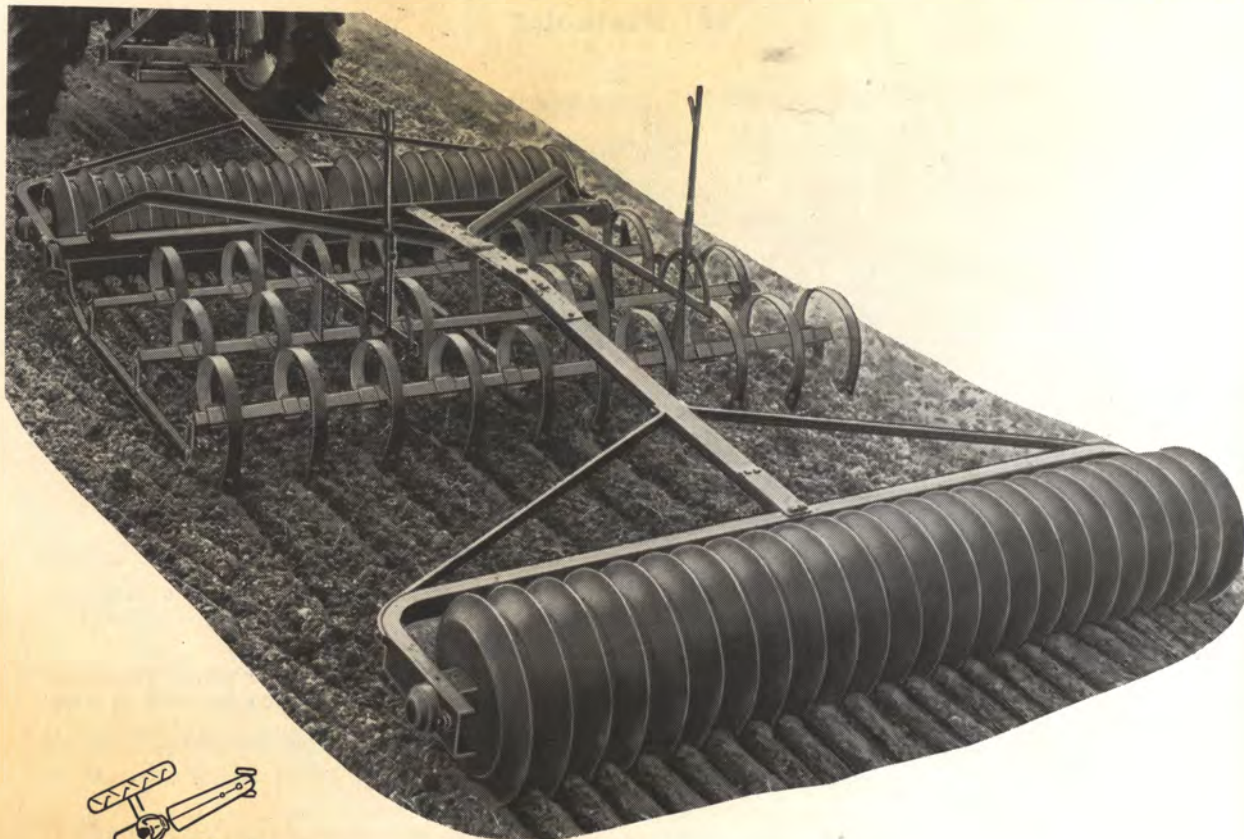
Center bearing used in 10' and 12' rollers only, with 1" gap in center.

SPECIFICATIONS

- No. 8C—8' Eight Section Cast Iron Drum, 18" diameter. (No Center Bearing.) Weight 1,120 lbs.
- No. 9C—Nine Section Cast Iron Drum, 18" diameter. (No Center Bearing.) Weight 1,215 lbs.
- No. 10C—Ten Section Cast Iron Drum, 18" diameter. (Includes Center Bearing.) Weight 1,350 lbs.
- No. 12C—Twelve Section Cast Iron Drum, 18" diameter. (Includes Center Bearing.) Weight 1,580 lbs.

"Packer Harrow Packer"

MOST FLEXIBLE TILLAGE TOOL YOU'VE EVER USED



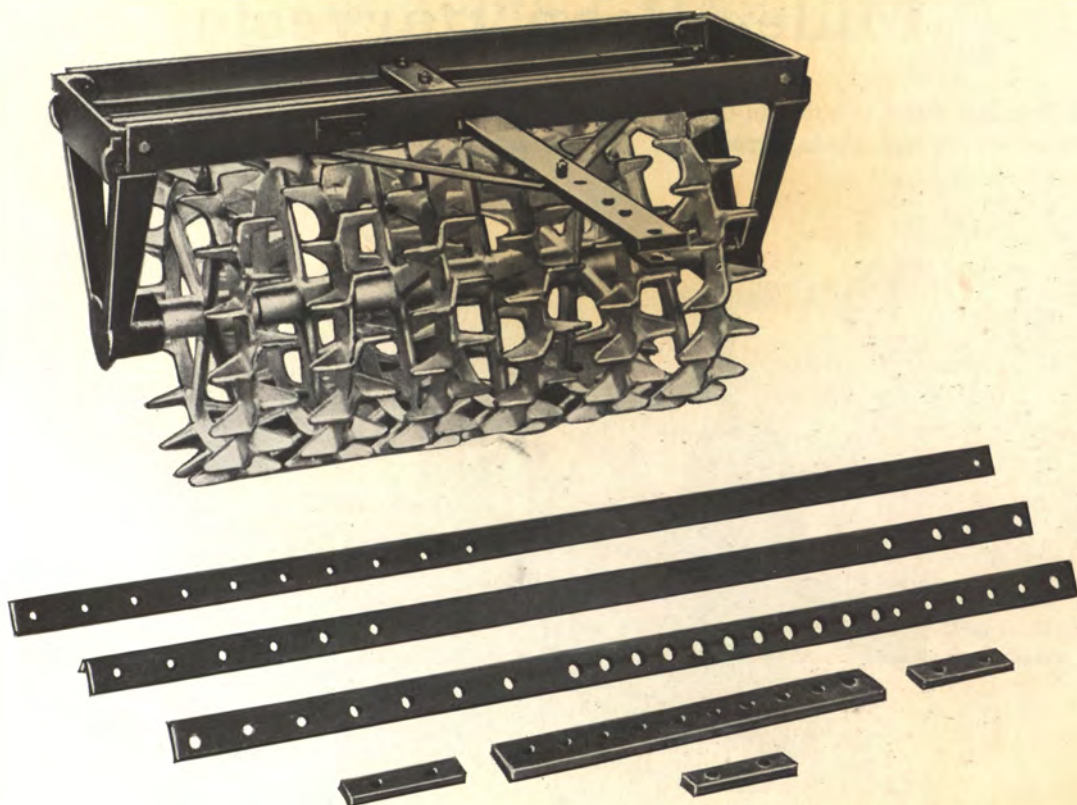
Five tools for the price of one! You can use this new Le Roy Combination Tool five different ways to get the right tilth in any soil, for any crop. Harrow and packers can be used alone, or assembled quickly three different ways. As shown above, it breaks clods, then harrows, then packs and firms the soil. Harrow teeth are adjustable—can be spaced exactly as you want them. Harrow is hinged, not rigid—hugs uneven ground and works every square foot. Harrow and packers stay in line and till thoroughly even on sharp turns. Four portable sections—can be stored away quickly, by hand, in 4 x 8' or 4 x 12' space. Cast Iron rollers consisting of 18" diameter drums or sprocket mulcher can be substituted for rear packer. Rollers actually work 8' and 12' of surface.

SPECIFICATIONS

- No. 8 PHP— 8' Packer-Harrow-Packer Unit (consists of Front Packer, Center 2-section Harrow with reversible teeth, Spider, Rear Packer) no Draw Bar. Weight 2,240 lbs.
- No. 12 PHP—12' Packer-Harrow-Packer Unit (equipped as above except Center 3-section reversible tooth Harrow). Weight 3,360 lbs.

Le Roy

Plow Packers

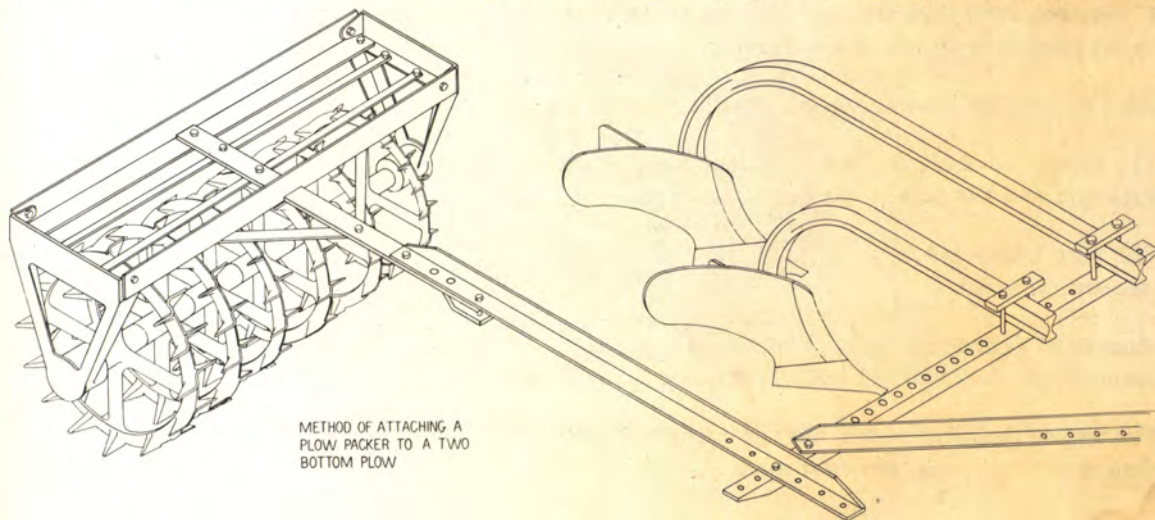


The Le Roy plow packer is the strongest and heaviest plow packer on the market. The crow foot wheels weigh about 45 lbs. each and are 6" in width, 20" in height, with staggering cross bars $3\frac{3}{4}$ " apart. Just the right distance apart to give a good packing action.

The axle shaft is $1\frac{3}{8}$ " in diameter and is supported at each end by very heavy cast brackets carrying the finest wood bearings made. The bearings are equipped with grease fittings which makes it possible to force out any grit which might work its way into them.

The Hitch

The hitch is so designed that it may be fastened to practically any kind of plow. The Le Roy plow packer is unquestionably the finest plow packer on the market. It is made in three sizes, 36", 48" and 60". The 36" has six packer wheels, the 48" has eight, the 60" has ten.

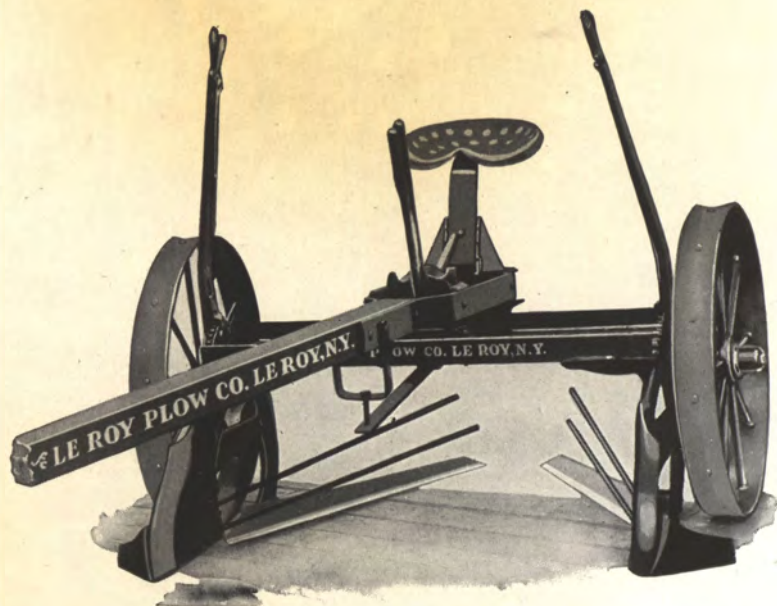


METHOD OF ATTACHING A
PLOW PACKER TO A TWO
BOTTOM PLOW

Le Roy

The Original Miller Bean Harvester

This bean harvester was first in the field and all others similar are inferior imitations. All Le Roy Implements are high grade, dependable, and guaranteed to do the work for which they are built.



These are Reasons Why the Miller Bean Harvester is the Best

The Miller Bean Harvester has been recognized as a standard for nearly one-half of a century throughout the bean growing states where there are thousands in use. It is strong, steady and reliable, and very durable owing to the high quality of materials used in manufacture.

This harvester is just the right weight to hold to the ground and do the best quality of work. The wheels are made of high grade steel with removable boxes, which are replaceable when worn, 4" concave steel tires are used in order to prevent sliding or sinking in soft soil. Cast wheels can be supplied if preferred when ordering.

Both shanks are heavy, reinforced with crossbar to eliminate breakage.

The frame crossbars are made of heavy angle steel, which guarantees a strong and sturdy construction and the pole is of selected stock.

The very best grade of 5/16" steel has been used in the blades and with resharpening these will last several seasons.

Beware of lightweight inferior imitations, as the proper weight is necessary for a perfect running harvester or they will not hold the ground and do good work.

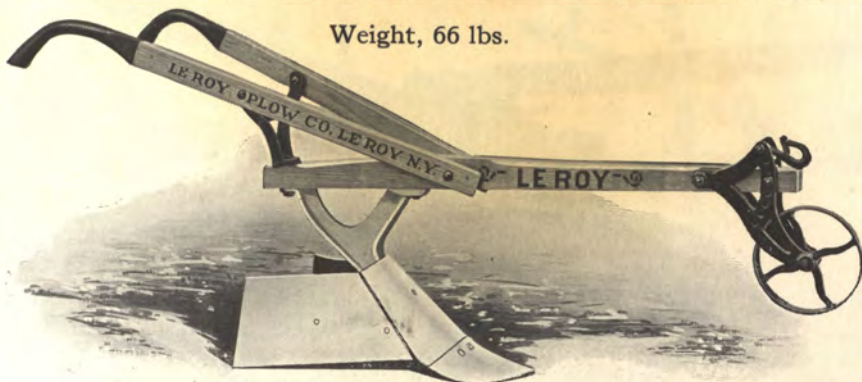
The Miller Bean Harvester has the correct weight, 500 lbs., and is guaranteed to do better work than any other bean harvester made.

Le Roy

Shovel Plows

Le Roy Shovel Plow No. 10

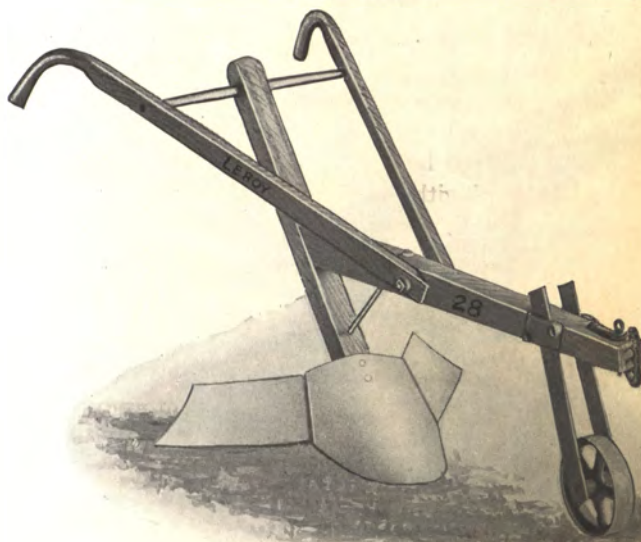
Weight, 66 lbs.



The most popular shovel plow ever offered to the farmer is the Le Roy No. 10. The wings are 10 inches high, made of 3/16-inch high grade polished steel and have a wide range of adjustment. The point is separate from the front piece, making it easy to remove for sharpening or replacement. The wheel is adjustable. The beams and handles are of extra quality, seasoned hardwood and nicely finished.

Wood Standard Shovel Plow No. 28

Weight, 46 lbs.

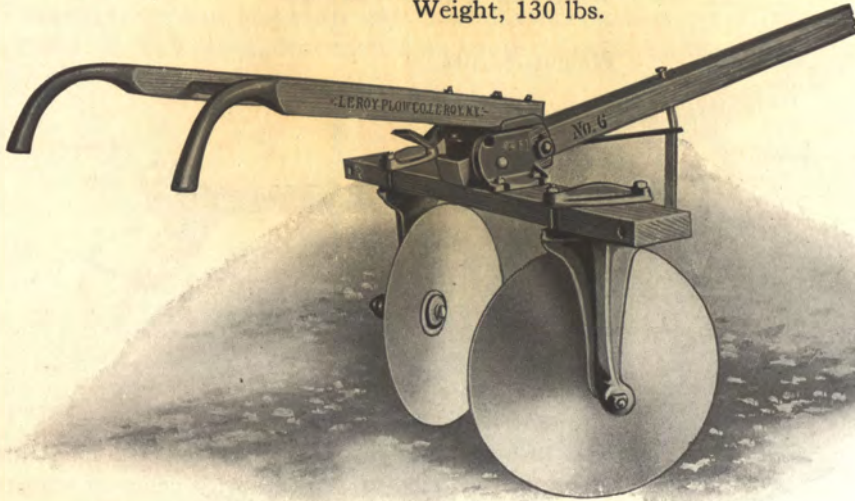


Entire bottom of steel—wings adjustable. Nicely built and finished from selected well seasoned hardwood.

Hillers

Le Roy Disc Hiller No. 6

Weight, 130 lbs.



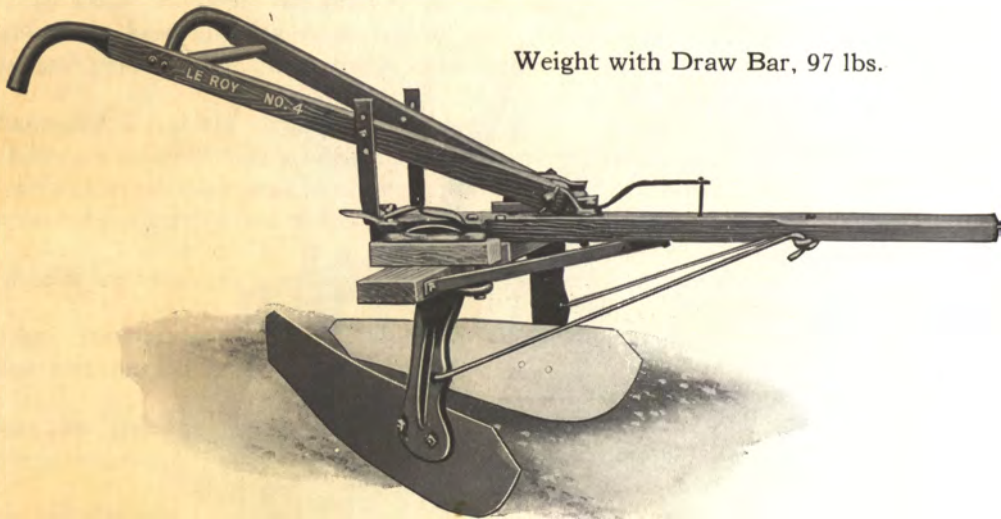
A very satisfactory tool for covering and hilling potatoes or other crops where ground is not too stony. Frame same as Le Roy Hiller No. 5.

High grade steel discs, 20 inches in diameter, easily adjusted to any angle. Handles can be quickly adjusted to permit the operator to at all times walk in the finished row.



No. 4

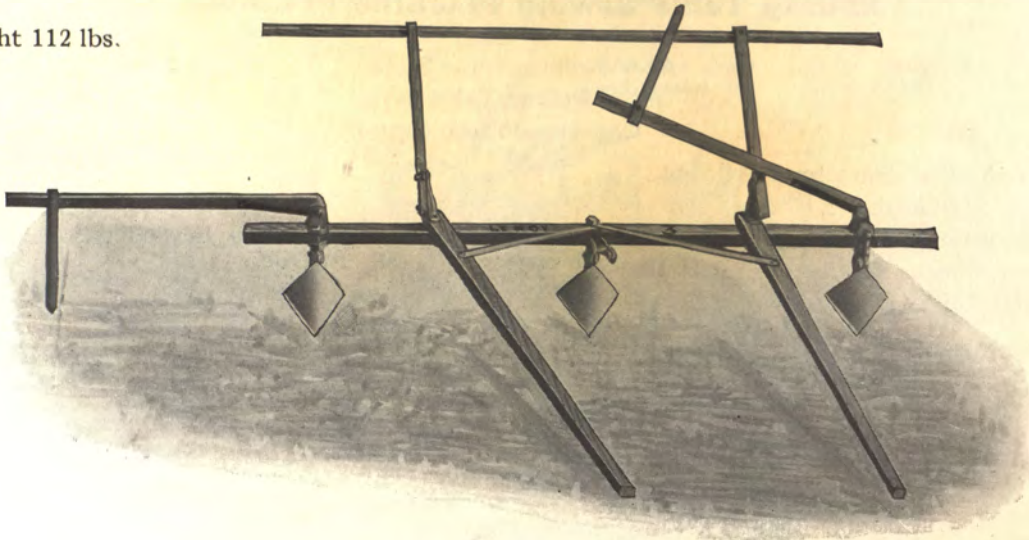
Weight with Draw Bar, 97 lbs.



This hiller frame, excepting in the handle shift, is practically the same as Le Roy Hiller No. 5, but is equipped with the long wing steel moldboards which are very popular in many sections. When wanted with discs instead of moldboards order as No. 1; weight 118 lbs.

One-Horse Three-Row Marker No. 3

Weight 112 lbs.



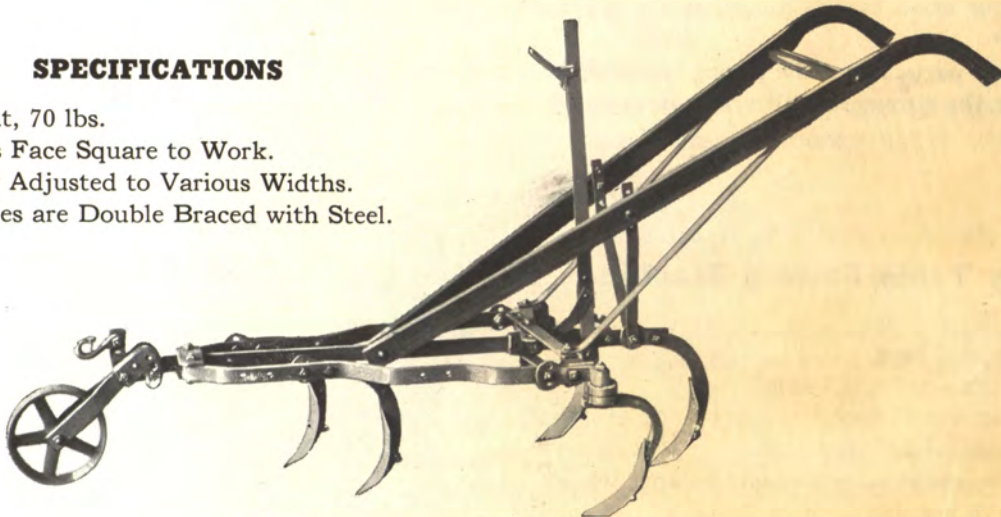
Marks 3 rows each trip: Light and easy to operate. Handles adjustable in height; heavy diamond-shaped 10-inch points, with standards adjustable for marking wide or narrow rows. Marker stick on each side with movable marker iron.



Steel Frame Single-Lever Cultivator

SPECIFICATIONS

Weight, 70 lbs.
Points Face Square to Work.
Easily Adjusted to Various Widths.
Handles are Double Braced with Steel.



Cultivator as shown, five 3-inch points. Available with plain standards only. Also a seven plain standards and 2-inch points. Long frame and handles—easy to guide—is a wonderfully efficient, strong, sturdy cultivator.

Cord Wood Saw Rigs

Rolling Table Sawing Machine (Two Sizes)

A1 4' Rolling Table Style

A2 6' Rolling Table Style

Capacity 36 inch Saw

Mandrel—1 $\frac{7}{8}$ " diameter x 39" long.

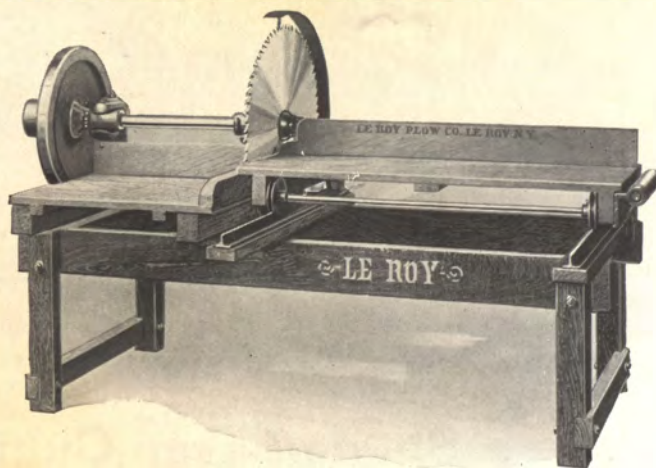
Pulley—6" diameter x 6" face.

Can furnish 8", 10" or 12" diameter, 12 inch size being combined pulley and balance wheel.

Balance wheel—Regular 76-lb. Can furnish 100-lb.

Frame—2 $\frac{1}{2}$ " x 6" seasoned hardwood.

Shipping weight { 4' 460 lbs.
6' 510 lbs.



All our wood sawing machines are made from selected seasoned hardwood in a workmanlike manner.

Notice particularly the strong cross pieces extending from the front to the rear legs. We are making the strongest built saw frames on the market.

A5 Swing Table Sawing Machine

Table—13" wide, 45" long.

Mandrel—1 $\frac{7}{8}$ " diameter x 52" long.

Pulley—6" diameter x 6" face.

Can furnish 8", 10" or 12" diameter.

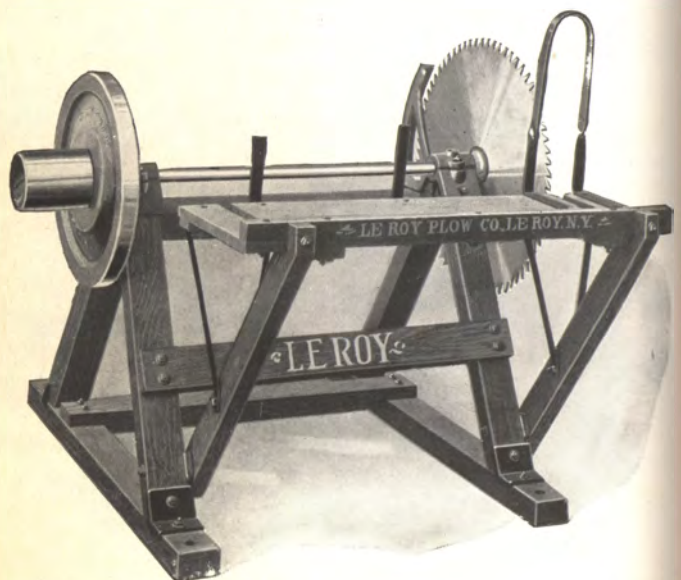
12 inch size being combined pulley and balance wheel.

Balance wheel—76 lbs.

Bearings—4 $\frac{1}{2}$ ", babbitted, adjustable.

Will take saws up to 30" diameter x 1 $\frac{3}{8}$ " hole.

Shipping weight—knocked down, 300 lbs.



Le Roy Reuther Potato Diggers

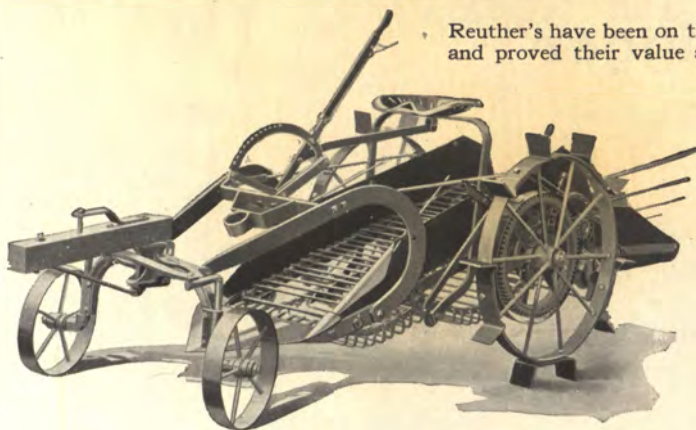
This is not an experiment . . . but an old and reliable machine

Reuther's have been on the market
and proved their value since 1914

Furnished with
Tractor Hitch or
Pole and
Doubletrees.

Width of Elevator
Bed—22 inches.

Drive Wheels
diameter—
32 inches



Front Wheels
diameter—
14½ inches

Alemite lubrication
with grease gun.

Weight 925 lbs.

Model "S" (Shaker Type)

Adjustable Agitation

A convenient lever raises or lowers 10 agitator rollers, thus varying the up and down motion of elevator to meet varying soil conditions. This gives sufficient agitation to jar dirt loose from potatoes in even the heaviest soils.

Vine Turners

These catch all vines and trash coming from elevator, allowing potatoes to fall through to shaker tines below. They are so curved that as the vines slide down them to the ground they are thrown off to one side.

Improved Shaker

Shaker tines have a constant, gentle motion which rubs any remaining dirt from potatoes as they roll to the ground and are deposited in a clean narrow row behind the machine

Improved Shape of Throat

Extra wide mouth and sideboards rising gradually with wide curved flanges turn all vines either into elevator bed, or off to side. No climbing off digger to clean out foreign matter caught at this point.

Auto Truck Front Wheels

Permit sharp turns, close coupling, and wide track without danger of turning truck into point at ends of rows.

One-Bolt Double Lugs

Only five (5) bolts hold the lugs to each wheel. Lugs are constructed in units of two, each unit is attached to wheel with one large bolt and held in line by flanges. Put on or take off quickly

One-Lever Control

Throwing lever forward drops point to the ground, and puts machine in gear. Pulling it back lifts point out of the ground, and throws machine out of gear. **THREE ORDINARY OPERATIONS** done with one lever in just **ONE** movement. No scattered potatoes on headlands.

Improved Design of Elevator

All driving is done on loose ends of elevator bars. This permits use of side chains of high carbon steel plates connected by ½ inch cold rolled steel rivets with large heads to prevent them from working loose and letting chains come apart.

Model "S" Shaker Type Digger

(Rear View)

Works Well in Stony or Wet Soil

During my several years in the potato raising business, I have tried out many makes of Diggers.

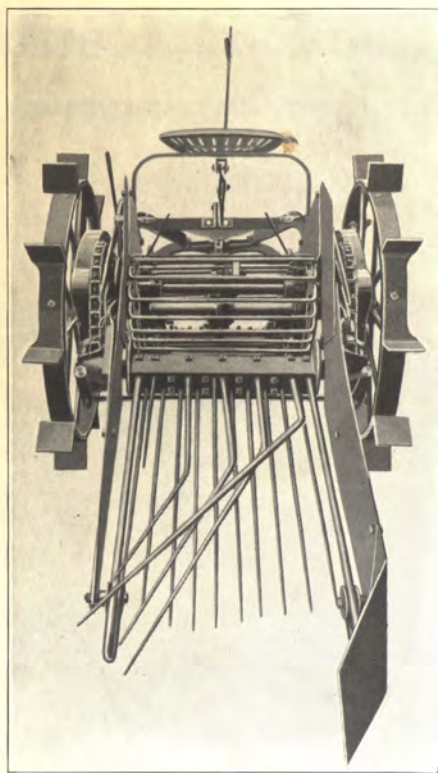
Altogether I have used four Reuther Diggers and with uniformly good service. This year I needed a new Digger and decided to ask for demonstrations of several standard makes.

I have nearly every soil condition on my property so the trials were fair to all. In this observation test of the leading makes, none of them impressed me like the Reuther. So I bought another.

After completing last season's work with the new Reuther, I can say no other machine has given such satisfaction. The separation was excellent, without any bruising of potatoes, and it works as well in stony or wet soil as it does in fine.

You can count on me as an everlasting friend.

—S. R. WILLIAM, East Aurora, N. Y.



Improved Shaker

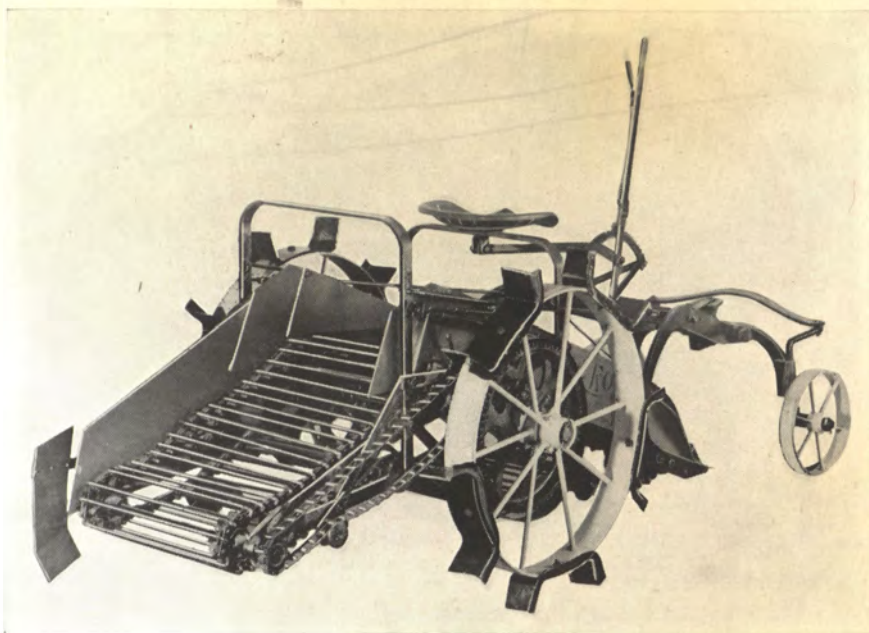


Scene on Farm of Chas. Guest, Elma, N. Y.

Notice how clean the potatoes are left, in even rows, with a Reuther Potato Digger. Not a trace of vines or trash covering the potatoes, making it very easy to pick them up, in loading.

Model "C" Continuous Elevator Digger

(Rear View)



This new Model "C" (Continuous Elevator) Machine in many ways is built exactly like the Shaker Type Model "S." Truck, Point, Width, Wheels, Seat, etc., are identically the same, the chief difference being a continuous elevator.

In the above cut the right hand rear side and curved clearing shield are omitted so that the working parts can be seen. Please note that the REUTHER has an auxiliary drive chain to ensure even movement of the continuous elevator.

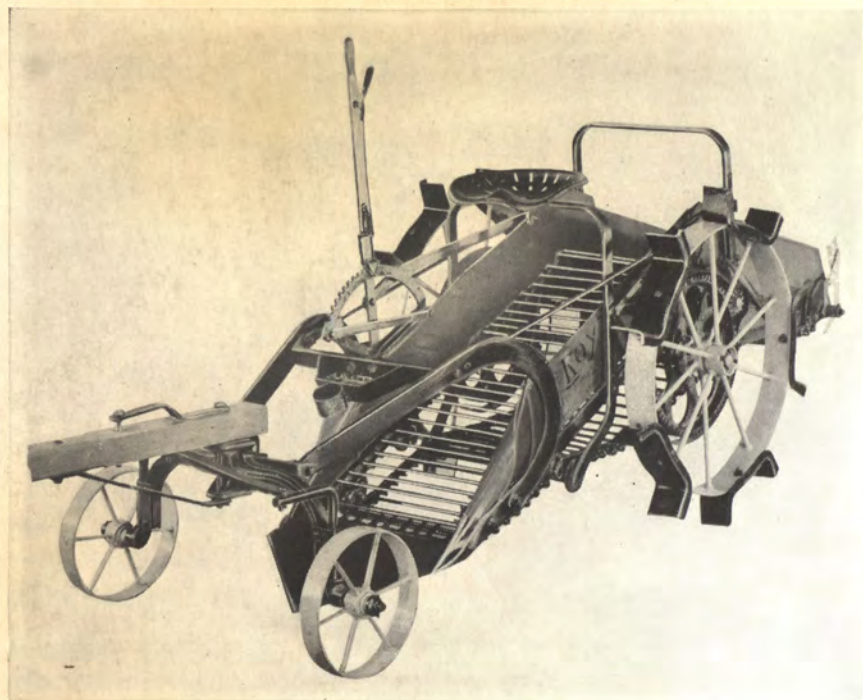
This Model "C" Machine like the Model "S" is equipped with an Alemite lubricating system. Grease gun is furnished with each machine at no extra cost.

Coil springs attached to the adjusting yoke at the rear help materially when lowering or raising the point out of the ground at the end of each row.

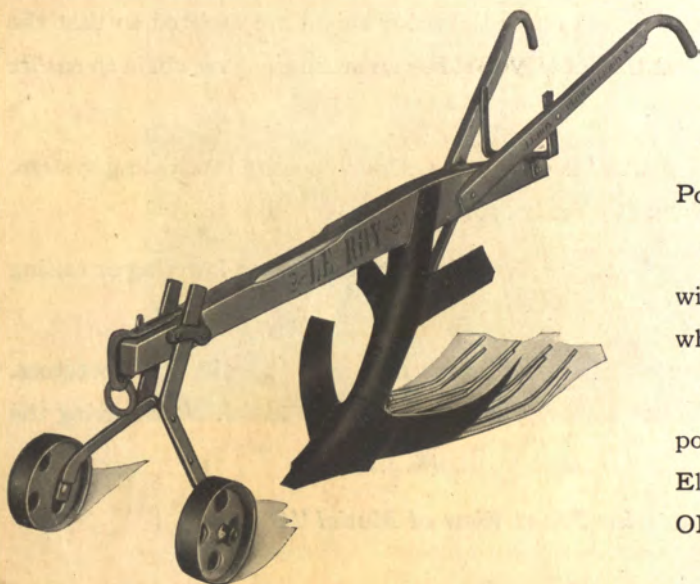
The smooth running action of this continuous elevator is a guarantee against bruising the potatoes. As the above cut shows the potatoes do not have any material distance to fall after leaving the elevator at the rear.

(See top of next page for Front View of Model "C")

Front View Model "C" Continuous Apron Digger



Le Roy Economy Walking Potato Digger

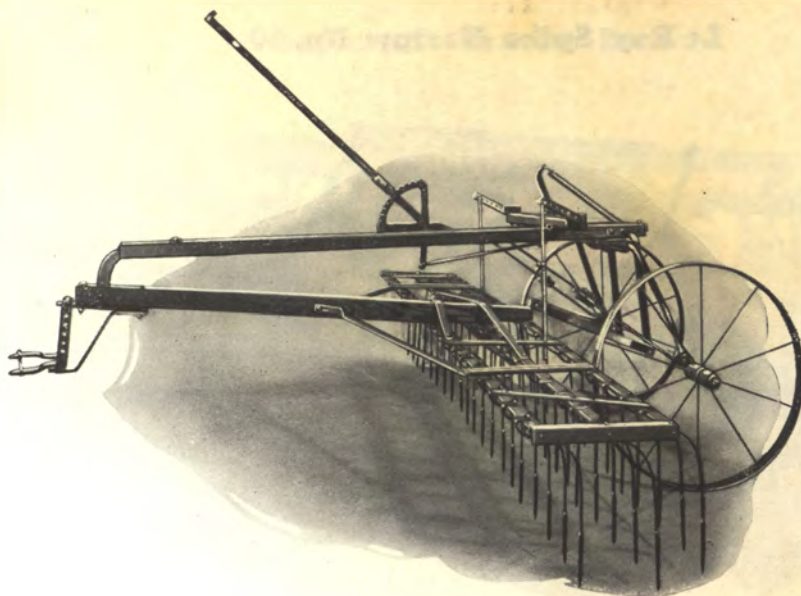


This is another member to the Le Roy Potato Digger Family.

Its low cost and thorough efficiency will surely make it an easy seller to those who have a small acreage to dig.

The farmer who does not plant enough potatoes to justify the purchase of an Elevator Potato Digger will find ECONOMY in the purchase of this implement.

Tractor Weeders



The Le Roy Tractor Weedener is the last word in this type of a Modern Tool for cultivating—Two wheels for better operation and depth control as well as for transport because of the wide cut that it makes, farmers are finding that the Tractor and Riding Weeders replace the two-horse cultivator to great advantage in the early stages of the cultivating period for corn, potatoes, peas, beans, and practically all other row crops. Rapid cultivation is the result that makes possible more frequent cultivation, which means better crops.

It is a mulcher, smoothing harrow, cultivator, and weeder, all in one.

As it pulverizes the soil and destroys the young weeds and germinated weed seeds, it also encourages the plants to root deeply, thus insuring them greater sources of water.

All Le Roy Weeders are designed to give the farmer years of service with repair expense almost nothing. As shown by the accompanying cross section of the frame, the teeth have a reverse bend where they are attached to the heavy angle bar frame. This allows them to be cushioned against one side of the angle bar, thus relieving the bolt from the strain which it would otherwise receive during forward operation and also when it happens to be backed. In this way practically all breakage is eliminated.



*Style of Teeth Used
on All Le Roy
Weeders*

SPECIFICATIONS

One size only. 12 feet wide.
63 Teeth. Weight, 360 lbs.
Wheels, 30 in. diameter.
2½ Concave Tires.

In potatoes, if the weeder is run the same direction at each weeding, the vines are trained to lean in one direction with the result that many branches appear along the stem that would otherwise not grow. In corn it will help thin it out properly.

Le Roy

Harrows

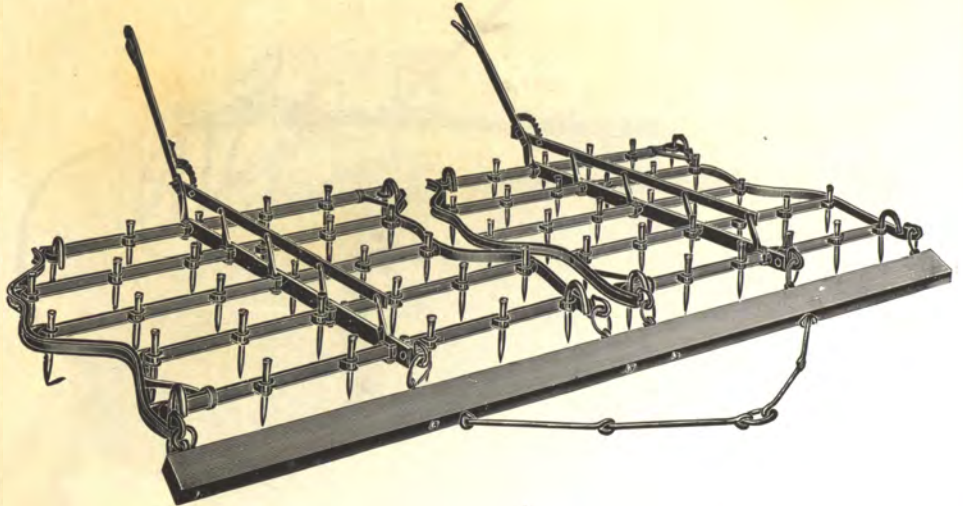
Le Roy Spike Harrow No. 60

SPECIFICATIONS

2 Sections of 30 Teeth
each. Total 60 9/16-
inch teeth.

Weight, 250 lbs.

3 Sections 90 Teeth



The frame of each section consists of bars of channel steel. The side bars are bent to conform to the spacing of the U-bars and are fastened to them by malleable bearings securely bolted and keyed. An exceptionally well built, strong, flexible harrow.

LeRoy Steel Fronts for Stoneboats

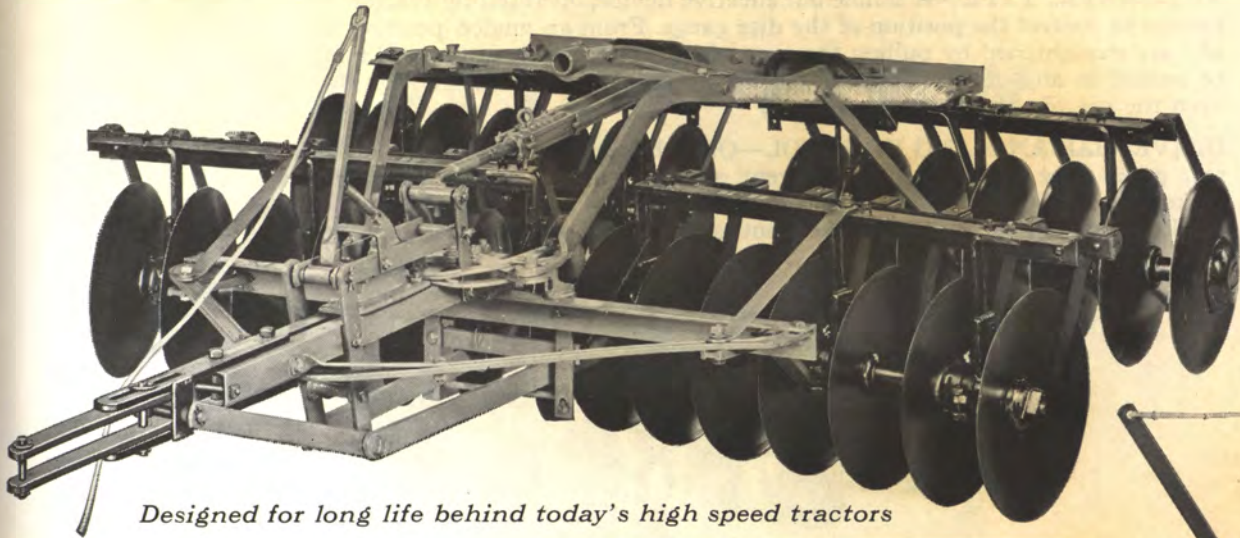
Le Roy Steel Stoneboat Fronts are made from the best 7 gauge Bessemer stock by up-to-date methods. Will wear a lifetime and are unbreakable. Furnished with bolts ready to attach in place. Illustration on right shows No. 34 front.

No. 346 Stone Boat Complete, 34" Steel Head, 6' in length.



Harrows

Automatic Tractor Disc



Designed for long life behind today's high speed tractors

Special Features of This Outstanding Harrow

- 1—Automatic angling of gangs by rope and tractor power.
- 2—Heavy bearings designed for long wear.
- 3—Genuine "Galesburg" heat treated discs.
- 4—Easy and effective grease gun lubrication.
- 5—Strong frame and good weight for proper cut.
- 6—Flexibility of frame allowing shorter turns.
- 7—Heavy tractor hitch for use with any tractor.

(See full description on following page)



*Automatic
angling device*

SPECIFICATIONS

No. 20—16" Disc	5 ft. Cut	730 lbs.
No. 24—18" Disc	6 ft. Cut	870 lbs.
No. 28—18" Disc	7 ft. Cut	960 lbs.
No. 32—18" Disc	8 ft. Cut	1050 lbs.

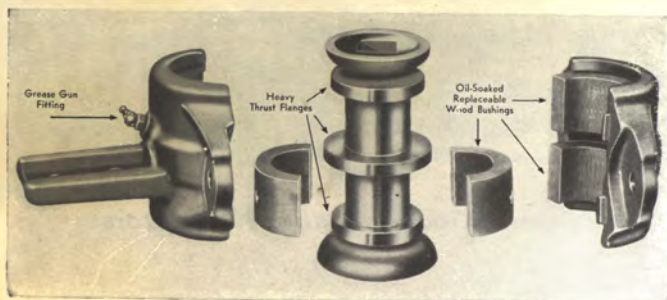
Regularly equipped with plain discs, No. 11 gauge.

Points of Superiority of the Le Roy Tractor Disc Harrows

Easy Control of Gangs from Tractor Seat

AUTOMATIC TYPE—A simple but effective device, operated by tractor power, is used on this harrow to control the position of the disc gangs. From an angled position, the gangs automatically are straightened by pulling the rope while the tractor is in forward motion. The gangs may be angled to any desired position, merely by using the reverse motion of the tractor, without even the use of the rope pull.

UNIVERSAL ANGLING CONTROL—On either of the above types of control, the front and rear gangs may be adjusted to different angles, by the use of a convenient hand lever. This makes it possible to operate the harrow with the front gangs straight and the rear gangs angled, to fill in a dead furrow, or with the front gangs angled and the rear gangs straight, to level.



New Wear-Resisting Thrust Bearings

New Wear-Resisting Thrust Bearings

The new extra heavy bearing used on this harrow, is designed to counteract the end thrust to which all tractor disc bearings are subjected and to offset the tendency of dirt to work into the bearings. More than twice the thrust surface is exposed to these wood boxings, than in common bearings. The bearing box is designed to be reversible and only one style of wood bushing is used, making few repair parts.

Genuine "Galesburg" Disc Blades

This harrow is equipped with the best electric treated disc, of No. 11 gauge; giving them three most necessary qualities: hardness, toughness, and strength. The discs have a $1\frac{1}{8}$ -inch square hole to fit the 1-inch axle.

Grease Gun Lubrication

Fittings, which are easily reached by any grease gun, permit the grease to enter at the center thrust flange on the *top* of the bearing pool. From this point it is quickly spread to all parts of the bearing.

Strong Frame and Proper Weight

Frame is made of strong angle iron with heavy braces. Axles, or gang rods, are 1 inch square. The total weight of this harrow is such that it will properly cut in the hardest ground conditions.

Flexibility of Frame

The connection between the front and rear gangs is a double draft beam, which insures that the rear gangs will cut exactly between the front discs, and at the same time give sufficient flexibility to allow the harrow to make a short turn. This is accomplished by means of a depression on the rear bar, into which the guide from the rear gang automatically slips, after a turn, and holds the harrow in line again.

Special Tractor Hitch

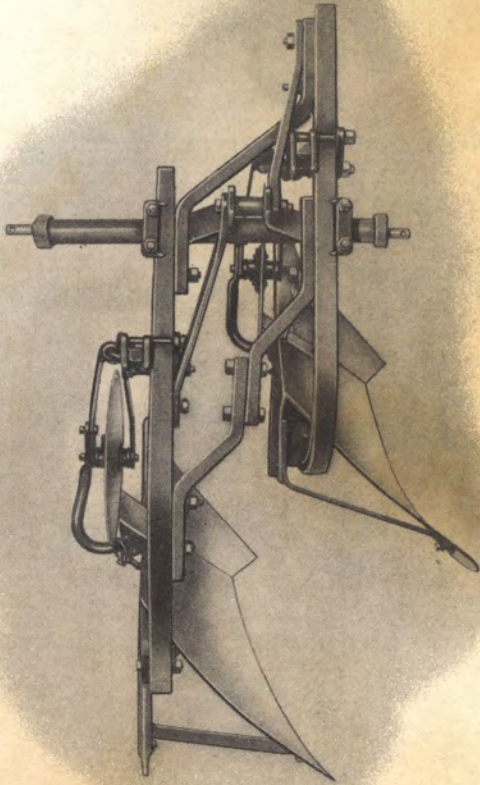
A special designed hitch is used, which may be used with any make of tractor. This hitch is made of very heavy steel, which will withstand the considerable wear and strain to which it is subjected.

**LE ROY NEW MODEL K
TRACTOR PLOW**

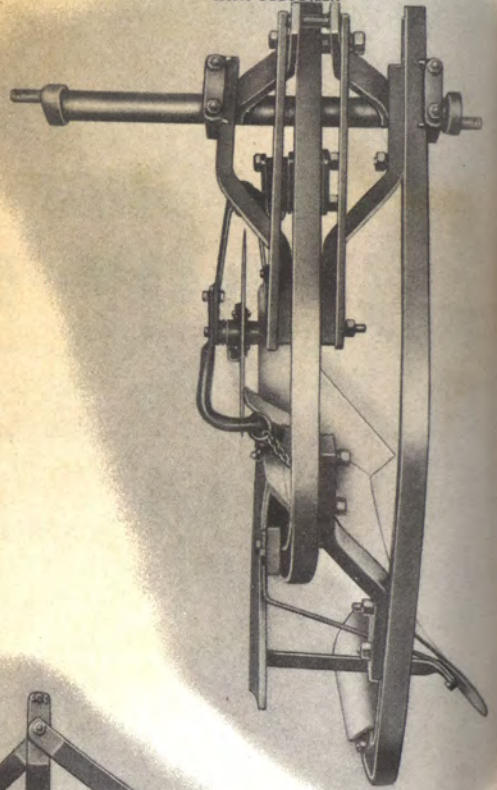
LE ROY PLOW COMPANY

LE ROY, N. Y.

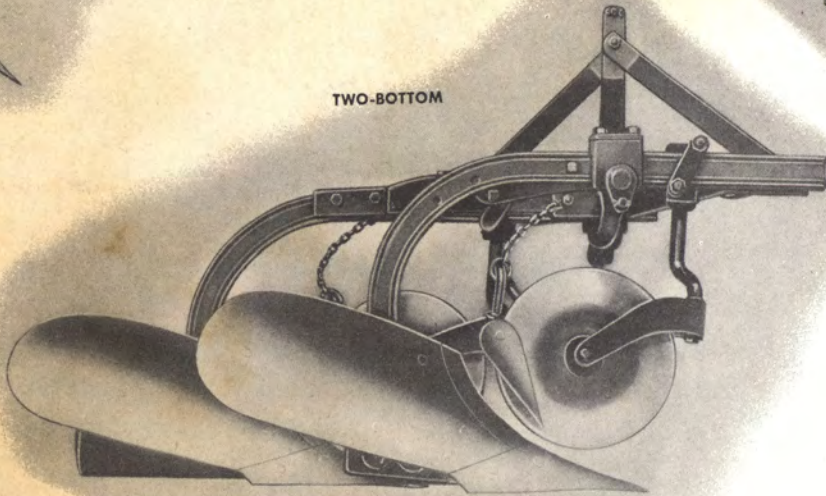
TOP VIEW OF TWO-BOTTOM



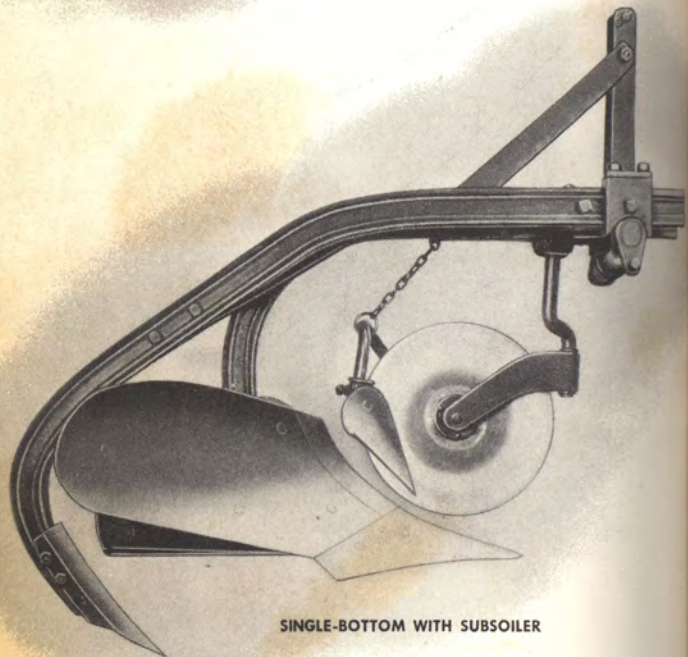
TOP VIEW OF SINGLE-BOTTOM
WITH SUBSOILER



TWO-BOTTOM



ONE-BOTTOM



SINGLE-BOTTOM WITH SUBSOILER

The Le Roy Plow Company of Le Roy, N. Y., makers of fine plows for more than seventy years, has applied for patents on their most recent development—a new plow.

The new plow retains all of the features which have made Le Roy Plows the favorites of thousands of farmers for many years.

Besides its stability, ease of draft and its turning qualities, it has hardened cutting edges and wearing surfaces which makes it a worthy addition to a long line of fine implements.

The Le Roy Plow Company has for a long time seen the need for an implement which would perform all of the usual functions of the conventional two-bottom turning plow and with very little time and effort be converted to a single-bottom plow, or a single-bottom plow and subsoiler. These features incorporated in the new plow make it possible to continue the preparation of the fields in the Fall even though the soil has become so hard and dry that a two-bottom plow can not be put into the ground.

By simply taking out a few bolts and rearranging the bracing, one man can convert the new Le Roy two-bottom to an efficient, effective, well balanced, single-bottom plow in a matter of minutes.

No expense has been spared in the development of this new implement. Complete instructions for converting the two-bottom plow to a single-bottom or to a single-bottom and subsoiler are sent out with each implement. These instructions are very clear, and can be followed by anyone with a little knowledge of tools.

Another unique feature incorporated in this new implement makes possible the accomplishment of something that thousands of progressive

farmers have dreamed of for years. Viz: to plow to the depth of sixteen to eighteen inches without bringing up the subsoil to the surface and at the same time working the humus deeper and deeper into the earth.

The continuous use of this implement with the subsoiler attached will develop a deep, loose, fertile, moisture-holding soil that will be practically drought proof.

For many years agricultural experiment stations, agricultural colleges, state agricultural departments, the U. S. Department of Agriculture, Agricultural Journals and County Agricultural Agents have advocated subsoiling.

Many manufacturers are trying to meet this demand with implements of various design, but only Le Roy offers you a plow which turns the top soil in the conventional way, and at the same time breaks and stirs the subsoil to a depth of sixteen to eighteen inches.

None of the topsoil is buried below the usual plow depth. None of the mineral soil is brought to the surface to retard the rapid early growth of young plants.

The subsoil is not just "moved" or "cracked" by a thin knife edged blade. It is broken and thoroughly stirred to the full depth of eight to ten inches below the plow sole. This is done by a high carbon steel shovel plow, designed to break and stir the earth, to expose it to the air so that the minerals contained in the subsoil become oxidized and are converted into usable plant food.

This implement is designed for use with tractors having the three point hitch such as Ford and Ferguson.

Materials of the highest quality are used throughout the entire implement.

