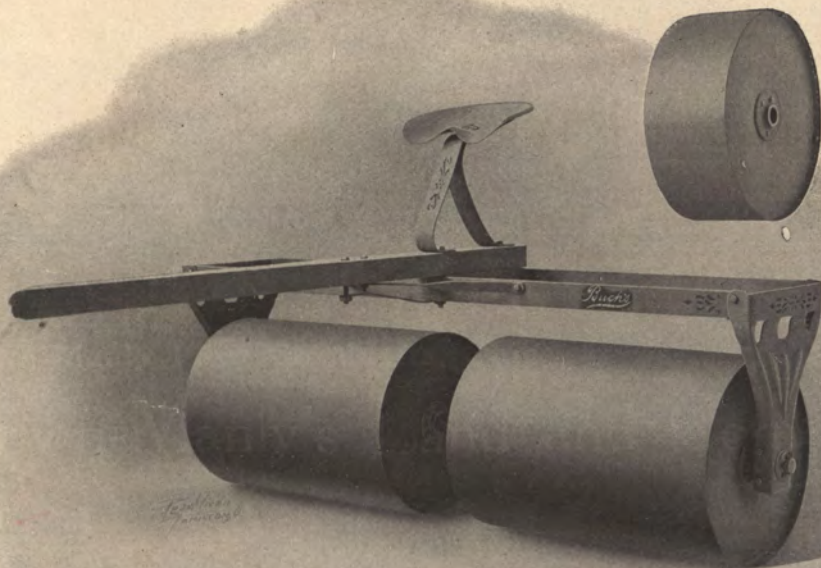


Brown-Manly's Land and Corn Roller



FOR the up-to-date farmer who has his eyes open for decreasing costs, and thereby increasing profits, the above Land and Corn Roller has been especially designed. Used as a Corn Roller it serves to hold the moisture, leaves the ground level so that Cultivator will run smoothly—mashes all clods so that the first cultivating of corn is not covered by these rolling clods. This Roller can be used to advantage for a large number of purposes. It is constructed by using two thirty-six inch drums and one ten inch drum, making a rolling surface of full 7 feet. When desired for corn rolling purposes the center 10 inch drum can be removed, and by slipping 4 cast collars over the axle the two outside drums retain their proper spread. This spread of 10 inches caused by the removal of the center drum, may be varied according to the purpose for which the roller is used, by placing one or more of the $2\frac{1}{2}$ in. collars, sent with the roller, on the outside end of the drum. The center drum and four extra collars are always furnished without extra cost.

Drums are 24 in. diameter, made of high carbon steel. Angles 3 in. x 3 in x 5-16 in. Axle is $1\frac{1}{8}$ in. diameter. End Hangers equipped with wood bearings. Complete Roller is of steel with exception of the Pole. Weight 525 lbs.

Brown-Manly Plow Co., Malta, Ohio.

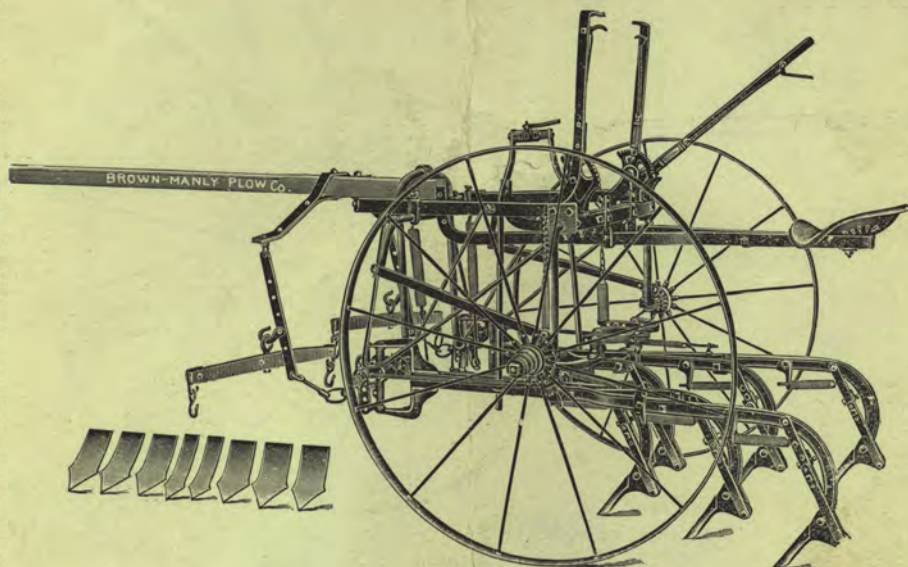
Columbus, Ohio.

Indianapolis, Ind.

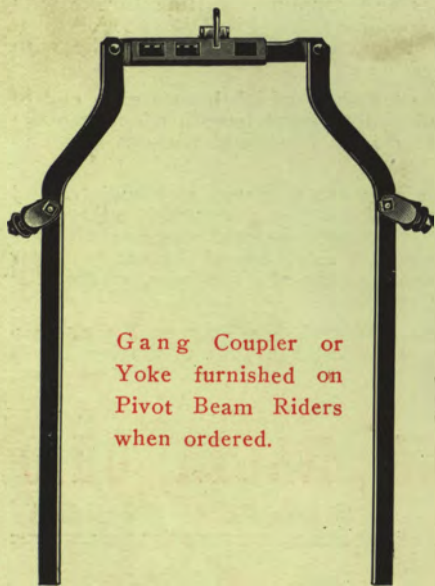
Louisville, Ky.

Brown-Manly's Pivot Beam Riding Cultivator

Balance Frame



Showing Six-Tooth Regular Spring-Trip Gangs
Made with either Round Boot or Slot Boot.



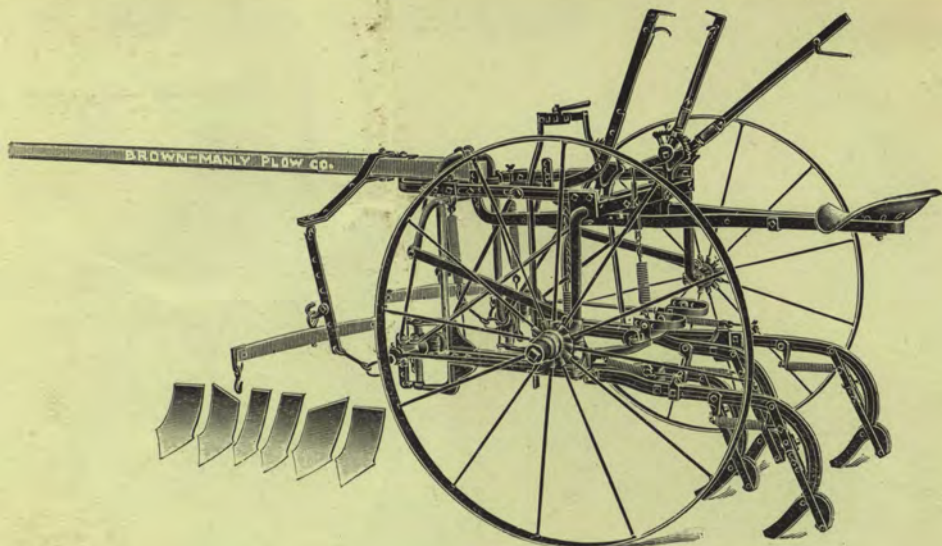
Gang Coupler or
Yoke furnished on
Pivot Beam Riders
when ordered.

Strictly modern in construction. High finish. Ease in operation. Convenient adjustments. Absence of useless parts are noticeable features in the "Brown-Manly" Pivot Beam Cultivator. This Cultivator is enjoying a phenomenal sale and has taken an advanced position over all competitors.

Manufactured by **BROWN-MANLY PLOW CO.** MALTA, O.

BRANCHES: Columbus, Ohio Indianapolis, Ind. St. Louis, Mo. Louisville, Ky.

Brown-Manly's Pivot Beam Riding Cultivator



Showing Four-Shovel Spring-Trip Regular Gangs
Made with either Round or Slot Boots.

THIS CULTIVATOR has SINGLE TONGUE, Ribbed Steel Frame, Steel Wheels with good, wide tires and DUST-PROOF BOX. Steel Doubletree, Adjustable Steel Arch, Draft direct to gangs through Drop-Hitches and coupling. Lifting Levers with cushion springs. Balancing Lever reinforced with pull spring. Pivot Levers for shifting gangs. Compound gang coupler with instant locking device. Neck Yoke with straps instead of rings.

BALANCING OF FRAME is done through rock shaft which braces each end of axle. Lever for balancing is conveniently located and of good length, which renders it possible to get a perfect balance while cultivator is at work and without stopping team.

THE PIVOTING DEVICE for giving side movement to gangs is complete, and is operated with greatest ease. The arm that receives the foot pressure is adjustable, so that leverage can be increased when desired. A forward, natural movement of the foot on this arm is all that is required to bring about a side-shift of the gangs. This principle of handling the gangs is much less tiresome than the old way, where side movement was got by direct pressure of the foot.

THE PIVOT BEAM RIDER is made with 4-Shovel, Pin-Trip or Spring-Trip Gangs, 6-Shovel Pin-Trip or Spring-Trip Gangs, 8-Shovel Pin-Trip or Spring-Tooth Gangs.

Manufactured by

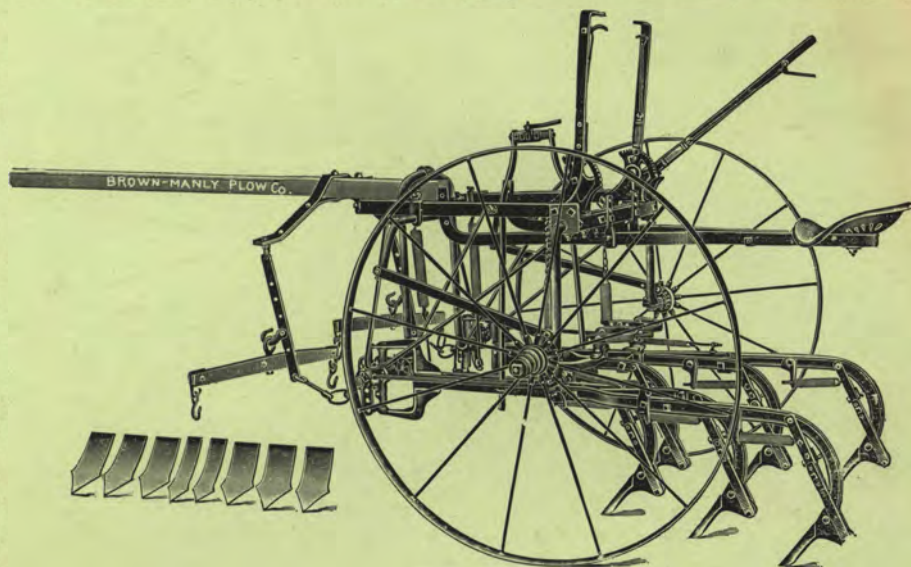
BROWN-MANLY PLOW CO., MALTA, OHIO

BRANCHES: Columbus, Ohio Indianapolis, Ind. St. Louis, Mo. Louisville, Ky

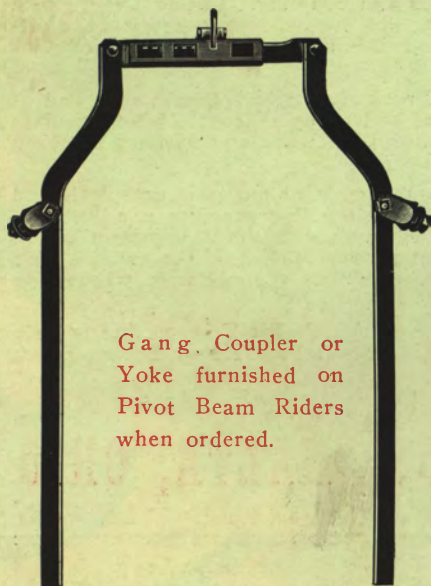
FOR SALE BY

Brown-Manly's Pivot Beam Riding Cultivator

Balance Frame



Showing Six-Tooth Regular Spring-Trip Gangs
Made with either Round Boot or Slot Boot.



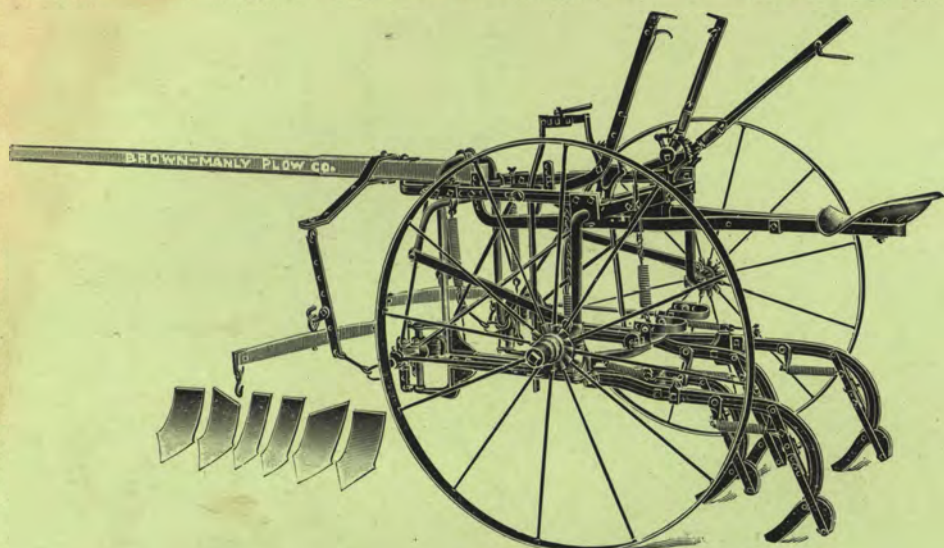
Gang, Coupler or
Yoke furnished on
Pivot Beam Riders
when ordered.

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Manufactured by **BROWN-MANLY PLOW CO.** MALTA, O.

BRANCHES: Columbus, Ohio Indianapolis, Ind. St. Louis, Mo. Louisville, Ky.

Brown-Manly's Pivot Beam Riding Cultivator



Showing Four-Shovel Spring-Trip Regular Gangs
Made with either Round or Slot Boots.

THIS CULTIVATOR has SINGLE TONGUE, Ribbed Steel Frame, Steel Wheels with good, wide tires and DUST-PROOF BOX. Steel Doubletree, Adjustable Steel Arch, Draft direct to gangs through Drop-Hitches and coupling. Lifting Levers with cushion springs. Balancing Lever reinforced with pull spring. Pivot Levers for shifting gangs. Compound gang coupler with instant locking device. Neck Yoke with straps instead of rings.

BALANCING OF FRAME is done through rock shaft which braces each end of axle. Lever for balancing is conveniently located and of good length, which renders it possible to get a perfect balance while cultivator is at work and without stopping team.

THE PIVOTING DEVICE for giving side movement to gangs is complete, and is operated with greatest ease. The arm that receives the foot pressure is adjustable, so that leverage can be increased when desired. A forward, natural movement of the foot on this arm is all that is required to bring about a side-shift of the gangs. This principle of handling the gangs is much less tiresome than the old way, where side movement was got by direct pressure of the foot.

THE PIVOT BEAM RIDER is made with 4-Shovel, Pin-Trip or Spring-Trip Gangs, 6-Shovel Pin-Trip or Spring-Trip Gangs, 8-Shovel Pin-Trip or Spring-Tooth Gangs.

Manufactured by

BROWN-MANLY PLOW CO., MALTA, OHIO

BRANCHES: Columbus, Ohio

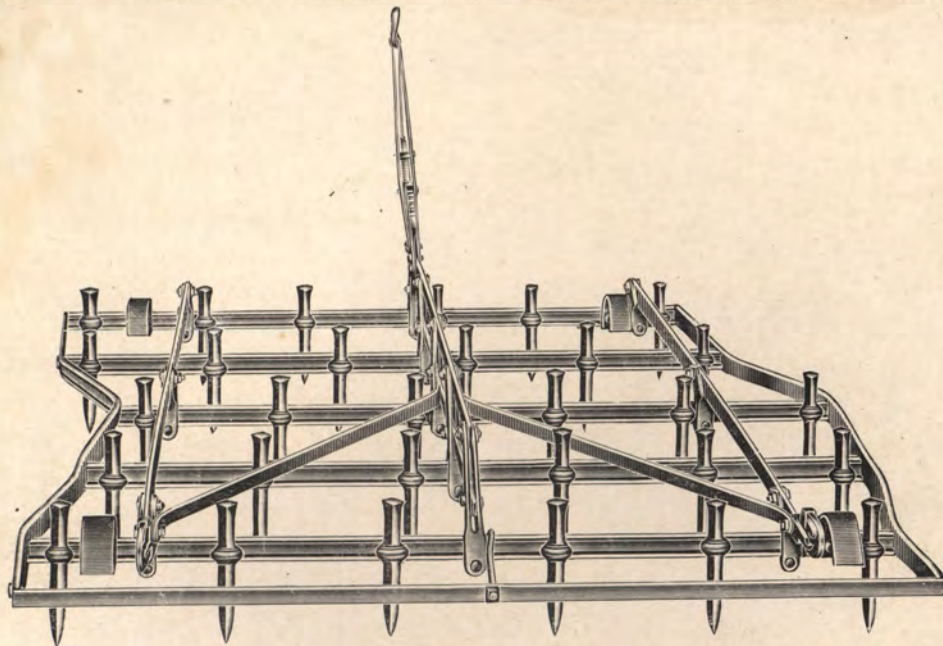
Indianapolis, Ind.

St. Louis, Mo.

Louisville, Ky.

FOR SALE BY

BROWN-MANLY PLOW CO., Malta, Ohio



No. 2 Columbian "U Bar" Steel Lever Harrow.

"Guarded Ends." Made in 25, 30 and 35 Tooth Sections. $\frac{1}{2}$ in., $9\frac{1}{8}$ in. or $\frac{3}{4}$ in. Teeth.



Flat Runner

This Harrow is equipped with good Lever device whereby the teeth can be given any slant desired. The tooth clamp is undoubtedly the best yet devised, consisting of "U" stirrup and back and front, malleable boxing, and will adjust themselves to any size teeth from $\frac{1}{2}$ in. to $\frac{3}{4}$ in. Supplied in 1, 2, 3 or 4 sections.



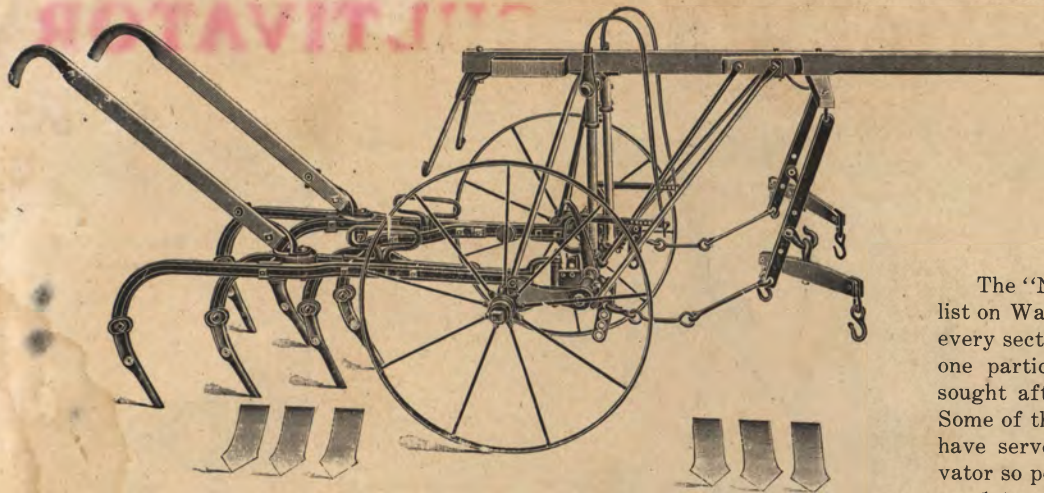
Two Section Draw Bar.



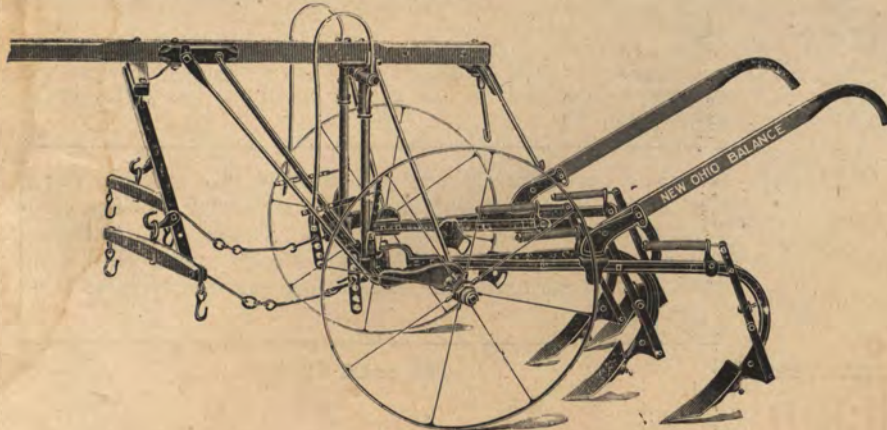
Tooth Fastener

BROWN-MANLY PLOW CO., Malta, Ohio

BRANCHES: Columbus, O.; Indianapolis, Ind.; Louisville, Ky.; St. Louis Mo.



Showing Equipment of Six-Shovel Regular Gang. Pin Trip Cultivator- Single Tongue



New Balance with Regular Spring-Trip Gangs

New Balance Walking Cultivator

MANUFACTURED BY

BROWN-MANLY PLOW CO., Malta, Ohio

The "New Balance" heads the list on Walking Cultivators and in every section of territory it is the one particular Cultivator that is sought after by the best trade. Some of the special features that have served to make this Cultivator so popular are as follows:

1st. Perfect equilibrium of Frame, therefore no "tilting up" of Tongue. This is secured by locating the spindles, which are the pivoting points, a sufficient distance back from arch to enable the "pull" of lifting springs to exactly counterbalance weight of Gangs. This equilibrium is maintained whether shovels are penetrating the ground or at rest in the hang-up hooks.

2nd. Spindle support and spindle are both made of malleable iron and are in separate pieces. The advantage of this is obvious, as in time, the spindle naturally becoming worn, can be replaced at trifling cost.

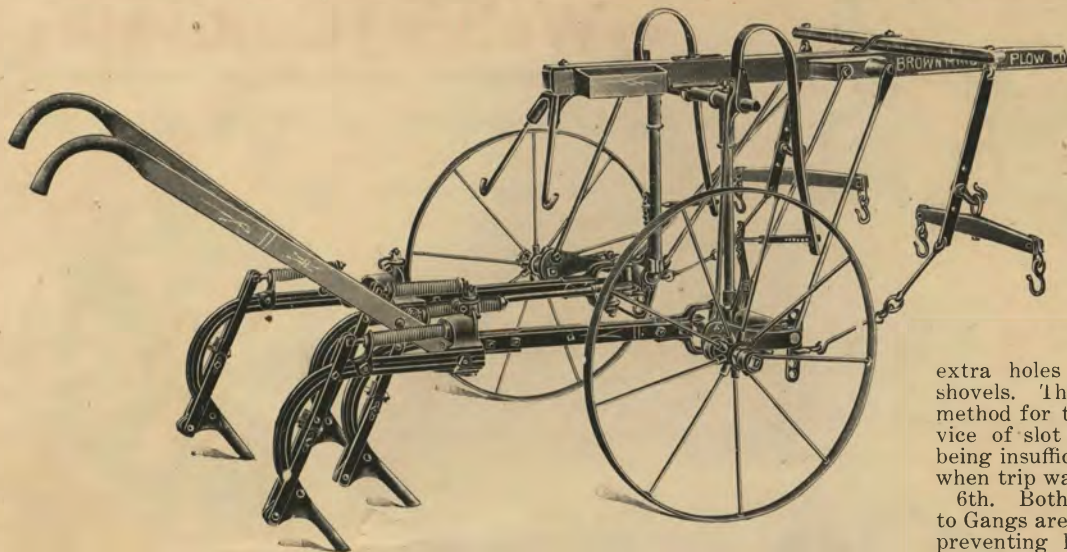
3rd. The Gangs are provided with a cross-brace that will admit of the independent up-and-down adjustment of each shovel standard.



MANUFACTURED BY

BROWN-MANLY PLOW CO., Malta, Ohio

NEW BALANCE WALKING CULTIVATOR



WITH PARALLEL SPRING-TRIP GANGS. FOUR-SHOVEL

7th. The steel Drop Bars to which single-trees attach are provided with swivel rods which are connected with draft clevis, by means of which shovels can be made to penetrate to any depth desired.

8th. The lateral adjustment of shovel rigs is effected by means of an adjustable arch, avoiding the necessity of disturbing couplings and hitch after once properly set.

This improvement also enables you to change track of wheels, making them wide or narrow and always keeping them same distance from Gangs.

9th. Steel Wheels for this Cultivator are equipped with "Dust-Proof" Boxings, making frequent oilings unnecessary.

4th. Handle attachment can be secured at any point desired on Beam, the novel arrangement for this not requiring that Beam be drilled. This new Handle Fastening admits of both up-and-down and side adjustment almost without limit.

5th. The toggle bars which form a part of the automatic trip are provided with extra holes for changing pitch of shovels. This is the only practical method for this feature, the old device of slot and corrugated washer being insufficient to resist the shock when trip was unlocked.

6th. Both the couplings on axle and the spade handle connection to Gangs are provided with coned collars for taking up wear and preventing lost motion, and keep these important parts always good as new.



Showing Pole Tip Used on all Tongue Cultivators



New Coupling Used on Walking Cultivators

This Cultivator has incorporated in it, in a practical way, all the modern features known to be of advantage, and it is certain to go to the front in every market. The parts of the Cultivator are of the best materials and perfectly proportioned, and the finish is the finest that can be found in machinery of this class.

MANUFACTURED BY

BROWN-MANLY PLOW CO., Malta, O.

FOR SALE BY

Brown-Manly's Garden Plows

Patented



THE RIVAL

THE plow that leads. Hundreds of thousands in use. Built on correct principles. High wheels. Easy to operate. Five attachments with each plow, viz., Shovel, Calf Tongue, Mold Board, Weeder and Rake. First-class material and high-grade work throughout. **DON'T HOE—BE UP-TO-DATE.** Get this plow. No garden too large—none too small for its use. The best investment on the farm.

Manufactured by

Brown-Manly Plow Co., Malta, Ohio

Branches:

Columbus, Ohio; Indianapolis, Ind.; Louisville, Ky.

For Sale by