

Blount Plow Works
TRUE BLUE

CATALOGUE
No. 57

Evansville,
Indiana

BLOUNT

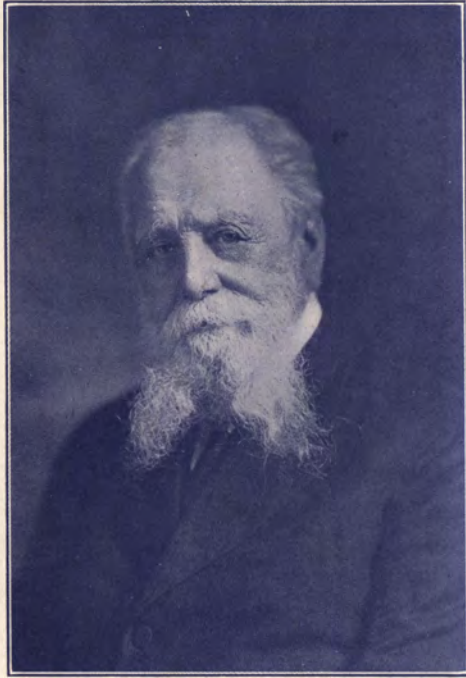
CHILLED

STEEL



**PLOWS, IMPLEMENTS
AND WAGONS**

Catalogue No. 57



Henry F. Blount

FOUNDER OF THE BLOUNT PLOW WORKS

Over half a century ago, Col. Henry F. Blount started building the famous line of "True Blue." From time to time new implements have been added and at all times every energy has been used to develop a line for service and stability.

Col. Blount always used the very best of material in the construction of "True Blue" Implements and employed first-class workmen to build them.

Implement users all over the world today are testifying to Col Blount's good judgment and foresight and the increased business of the Blount Plow Works today is evidence of continued satisfaction.

—————Proving the old adage:—————

"Give to the world the best you have and the best will come back to you."



Introductory

Our Catalogue Number 57 is placed before the public and it gives us a great deal of pleasure to bring to the attention of its readers the COMPLETE LINE OF "TRUE BLUE" IMPLEMENTS. Many new and improved tools for the farm have been added, and in every instance we have considered the question of EFFICIENCY AND SERVICE for the user.

NOTICE

WE PLACE NO GOODS ON CONSIGNMENT—but we do Guarantee all goods to work satisfactorily under the conditions for which they are made.

We guarantee all goods against breakage caused by defect in material or workmanship.

Defective parts must be returned to factory *prepaid* where upon examination they will be replaced free of charge if claim is found to be correct.

ALL PRICES AND QUOTATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

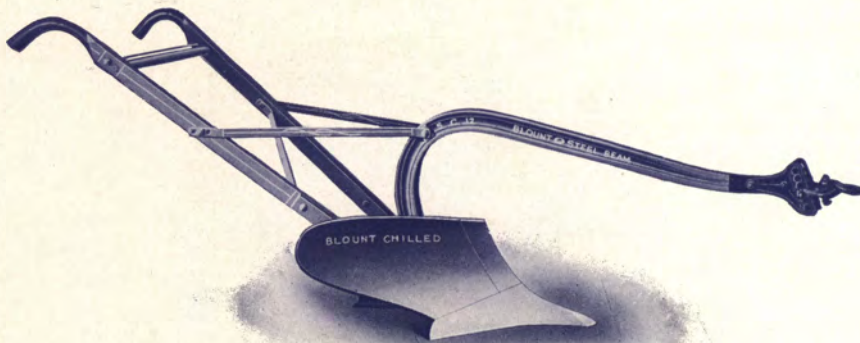
If there is any shortage or breakage in shipment received by you, or if they are not as ordered, same must be noted on freight bill and reported. *Claims against the transportation company must be made within four months, therefore please report promptly.* The transportation company's receipt relieves us from liability or for non-delivery, but on due notice we will promptly trace and do all we can to find lost goods.

BUY ONLY GENUINE BLOUNT GOODS—

We have frequent complaints from persons to whom imitations have been sold—not being made of the "True Blue" quality of material they will not stand the strain. *ALL BLOUNT GOODS ARE PLAINLY STAMPED "BLOUNT."*

Extra Point with each Turning Plow and Middle Breaker

CHILLED PLOWS



Two-Horse

The True Blue Chilled Plow has now been on the market for several years and is meeting with wonderful success. Having secured the services of experts to build these implements, we were in position to furnish our trade with an article that would include all of the best points and render a service which is unexcelled. Users are declaring it to be the height of perfection. Only high grade material is used thruout in the manufacture of these plows and we would advise our customers to see that they are getting the "True Blue" when buying a Chilled Plow.

Beam being near center of plow causes it to take care of trash. Being constructed with shearing cut makes plow light draft.

The two horse plows have two bolts to each point. The rib to edge of Mold makes it very strong and durable. Mold is so shaped that soil is turned properly and thoroughly pulverized. The quick detachable shin is held by two bolts and can be removed without loosening the Mold. The double-flanged landside makes plow steady running and thereby insures long life. Braces are so located that they do not gather trash, still giving the plow the required strength where needed. Note the brace from mold to landside.

Sizes 3 to 7 made right or left hand.

Made in the following sizes:

Number		Capacity	Weight
2-C	Right	5 x 8	75 lbs.
2½-C	Right	5 x 9	90 lbs.
3-C	Right or left	6 x 10	108 lbs.
4-C	Right or left	6 x 11	112 lbs.
5-C	Right or left	7 x 12	123 lbs.
6-C	Right or left	8 x 13	157 lbs.
7-C	Right or left	8 x 14	159 lbs.

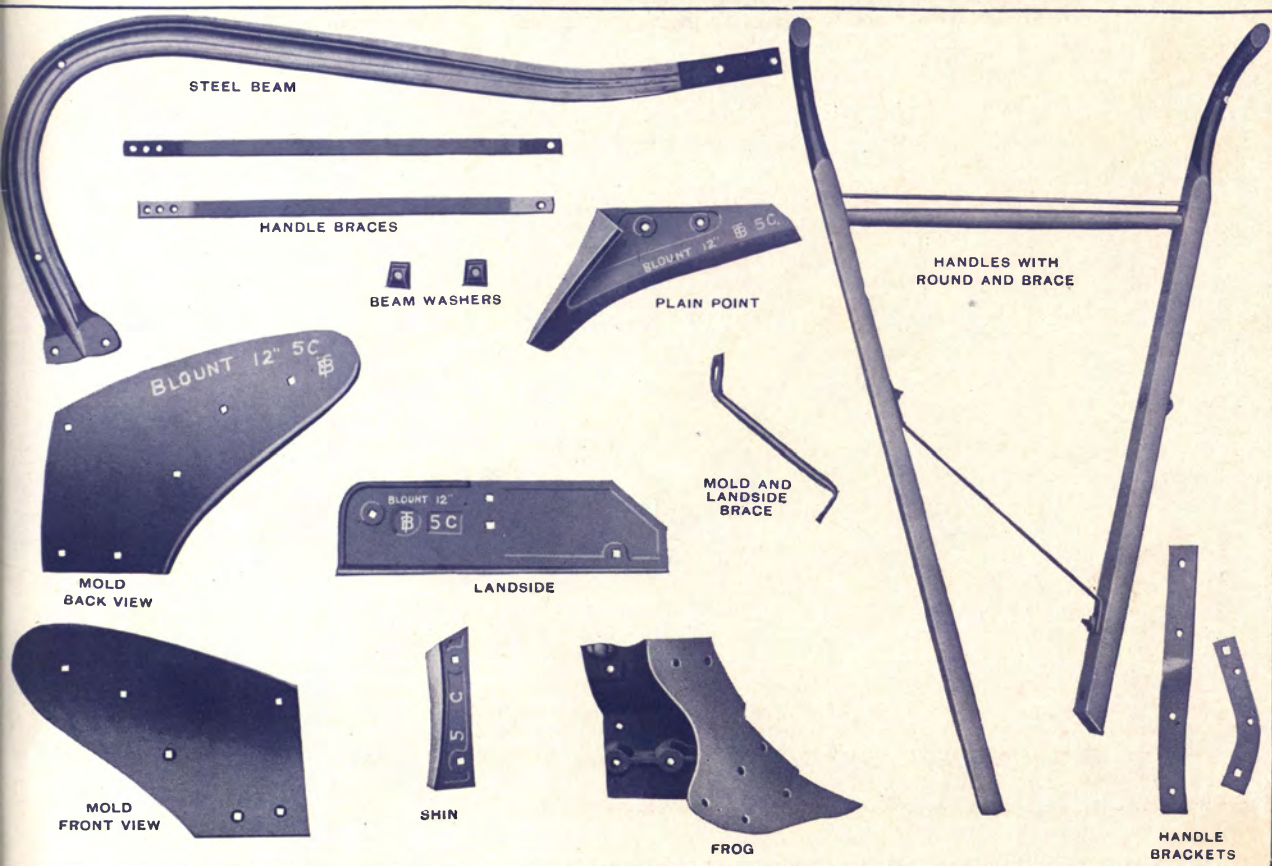
Steel points can be furnished for all sizes of two horse plows at slight additional cost. 6C and 7C set for 3 horses, others set for 2 horses.



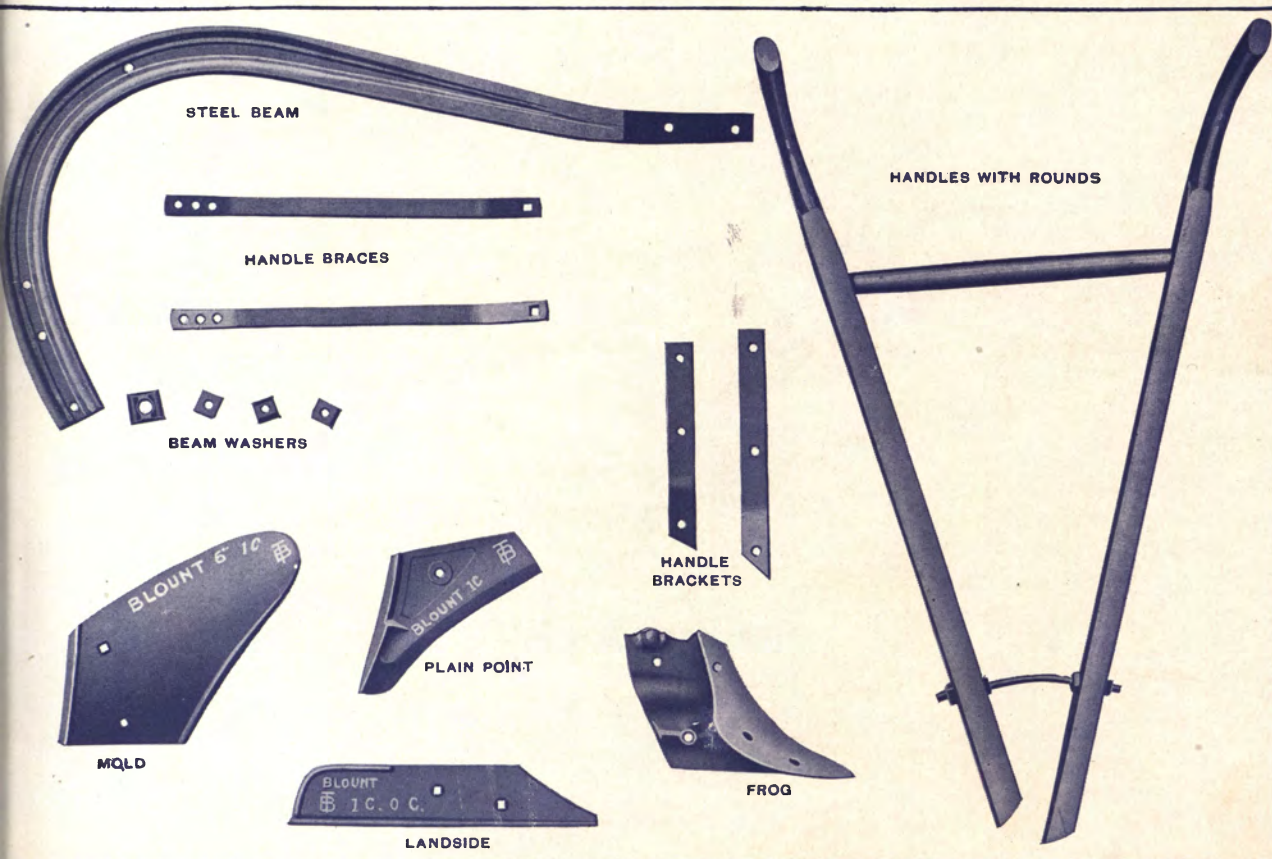
BOTTOM VIEW SHOWING FLANGED LANDSIDE

Note that straight handles are used—fastened to mold by iron brackets, allowing handles to be raised or lowered. Frogs are semi-steel.

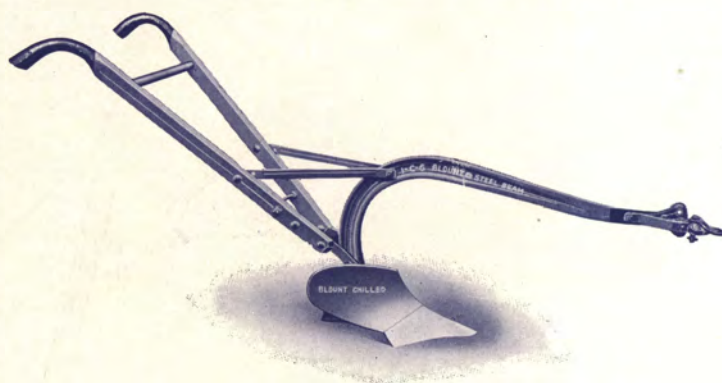
REPAIRS FOR BLOUNT CHILLED PLOWS Two-Horse



One-Horse



CHILLED PLOWS



One-Horse No. 1C

The one horse True Blue Chilled Plows are constructed of the same high grade material as the two horse Chilled Plows and will give excellent service wherever a one horse Chilled Plow is used. In order that these plows may be unusually strong, we are making the *FROGS OF SEMI-STEEL* which is almost unbreakable.

The No. 1½-C is built with either handles attached to mold or attached to beam. You will note in the cut of the No. 1-C that the method of attaching handles eliminates the gathering of trash.

Made in the following sizes:

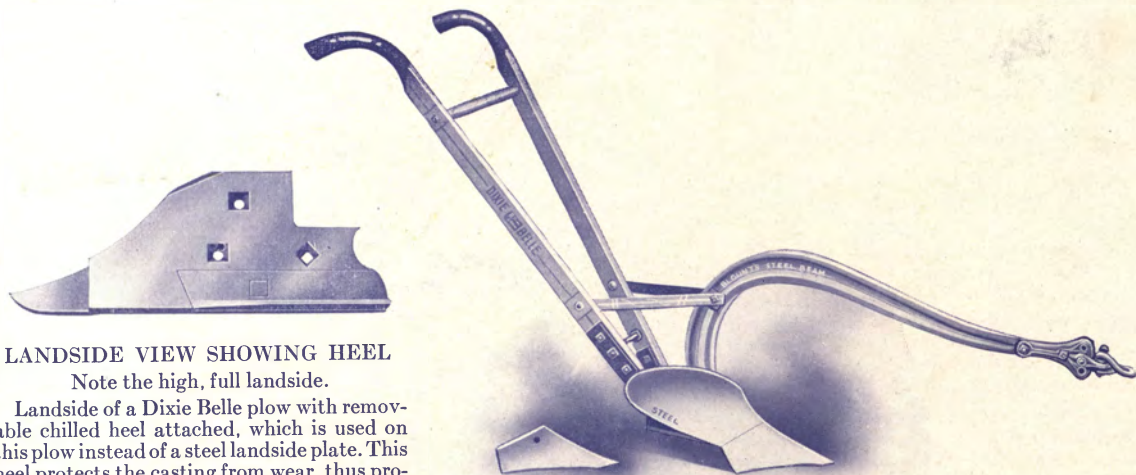
Number	Capacity	Weight
1-C	4 x 6	54 lbs.
1½-C	4 x 7	61 lbs.

Steel points can be furnished for the 1½-C



One-Horse No. 1½C

DIXIE BELLE



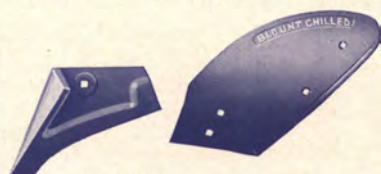
LANDSIDE VIEW SHOWING HEEL

Note the high, full landside.

Landside of a Dixie Belle plow with removable chilled heel attached, which is used on this plow instead of a steel landside plate. This heel protects the casting from wear, thus prolonging its life many times. These heels are very inexpensive and can be replaced quickly. This heel is also used on the Daisy, numbers 0, 1, and 1½ plows.

Dixie Belle was put on the market several years ago to meet the popular demand for a low priced one horse steel beam plow. It has given such excellent service that it has now become one of our leading sellers. It is built upon a solid casting of gray iron forming a frog or landside to which is attached a removable chilled heel as shown in small cut. Molds and points are forged from very high grade steel, great care being taken in shaping and fitting.

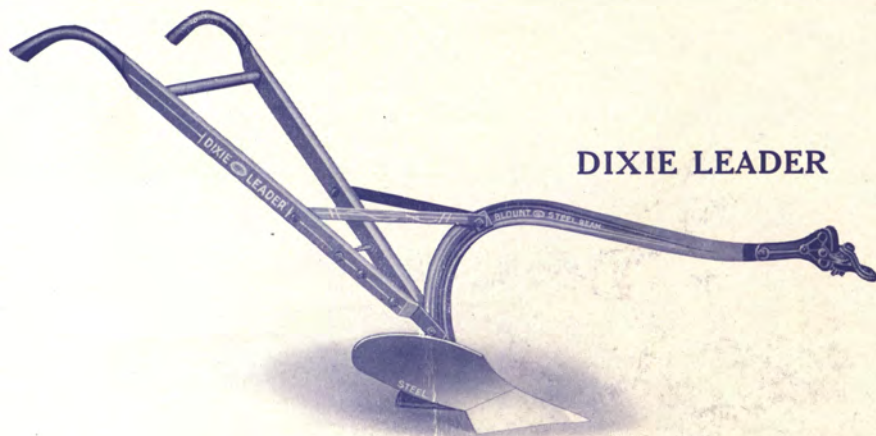
The plow is carefully adjusted for use in light or moderately heavy soil and its running quality and durability cannot be excelled. Chilled Points and Chilled molds can be furnished when desired.



Chilled Point

Chilled Mold

For Dixie Belle or Dixie Leader



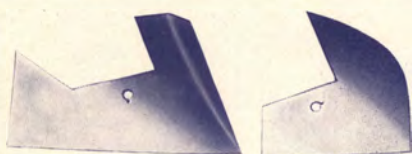
DIXIE LEADER

Dixie Leader Plow is similar to our Dixie Belle with the exception that the right hand handle is not attached to the mold, both handles being straight and bolted to beam above landside, which obviates clogging.

Points interchange with Dixie Belle.

Name	Code Word	Capacity	Weight
Dixie Belle	Badger	6½ in.	47 lbs.
Dixie Belle Sr.	Bag	7 in.	48 lbs.
Dixie Leader	Batter	6½ in.	47 lbs.
Dixie Leader Sr.	Batting	7 in.	48 lbs.

Steel Cutter Points and Chilled plain points made for these plows as extras.



Felps Scraper

Bob Tail Scraper

Bob Tail Scrapers made to fit Daisy, Dixie Belle, Dixie Leader and Darling Plows.

Felps Scrapers made to fit Daisy, Dixie Belle, Dixie Leader, Darling, 0, 1, 1½, 10, 15, 20, 70 and 71 Plows.

Simply remove the Point and attach scraper with same Bolt, making a perfect scraper out of your turning Plow.

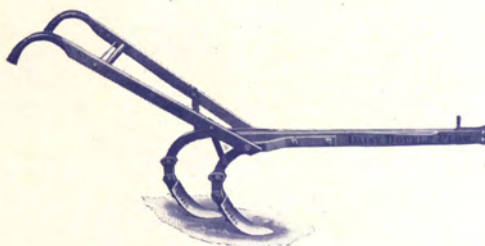


DAISY PLOW

Universally known as the Little Red Daisy and has become so well known thruout the country that it is hardly necessary for us to point out the many good features which have made it become so popular. Built upon a heavy casting of gray iron which also forms an upright for the plow and fitted with removable Chilled Heel, the same as is used on Dixie Belle. High grade steel is used in both the points and mold making it the best one horse plow manufactured.

Name	Code Word	Capacity	Weight
Daisy	Babe	6½ in.	36 lbs.
Daisy Sr.	Baboon	7 in.	37 lbs.

Steel Cutter Points and Chilled Plain Points made for these plows as extras.



Showing with Shovels
Making a Perfect Double Shovel



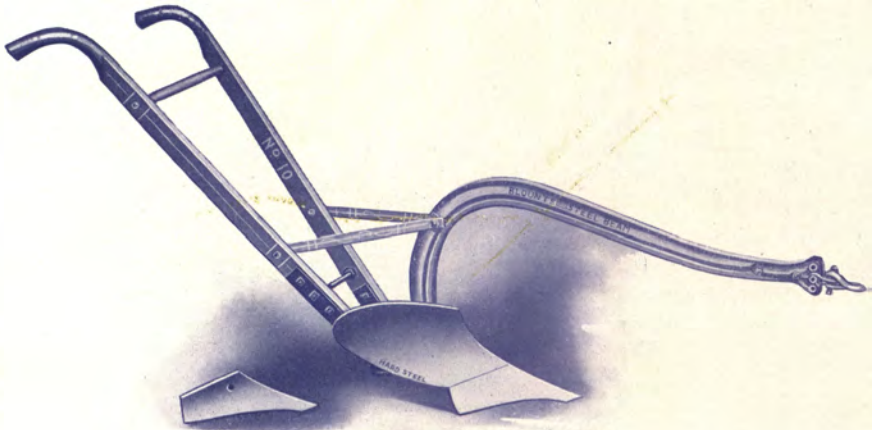
DAISY DOUBLE PLOW

The Daisy Double plow is equipped with an adjustable break pin attachment which permits its use in rough lands as well as in light and smooth land. It is especially well adapted for wide cultivation. The bottoms can be removed and double shovel blades or other shapes, fitted on the standards.

Name	Code Word	Capacity	Weight
Daisy Double Plow	End	13 in. (total)	74 lbs.

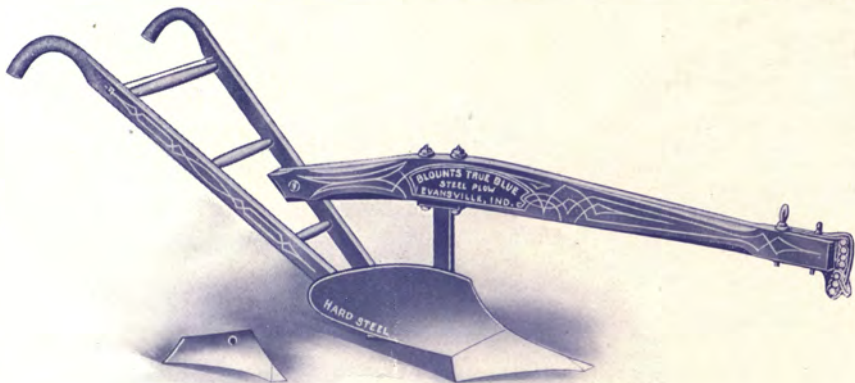
ONE-HORSE PLOW

No. 10



Steel Beam With Straight Handles

This series of plows has been on the market for a great many years. They have become very popular due to their unusual strength and durability and their working qualities are unexcelled. They are intended for light, general purpose work. Built on a solid casting of gray iron and landside wearing surface is covered by a solid steel plate. Points and mold are made of that high grade hard steel which has made the True Blue so popular. Beams are made of hard steel of large sections and will withstand all reasonable strain. Beams are fitted to slot in landside and held firmly by two bolts. This arrangement insures perfect rigidity and adds to the strength of the plow. The No. 10 point interchanges with the No. 0; the No. 15 with the No. 1 and the No. 20 with the No. 1½.



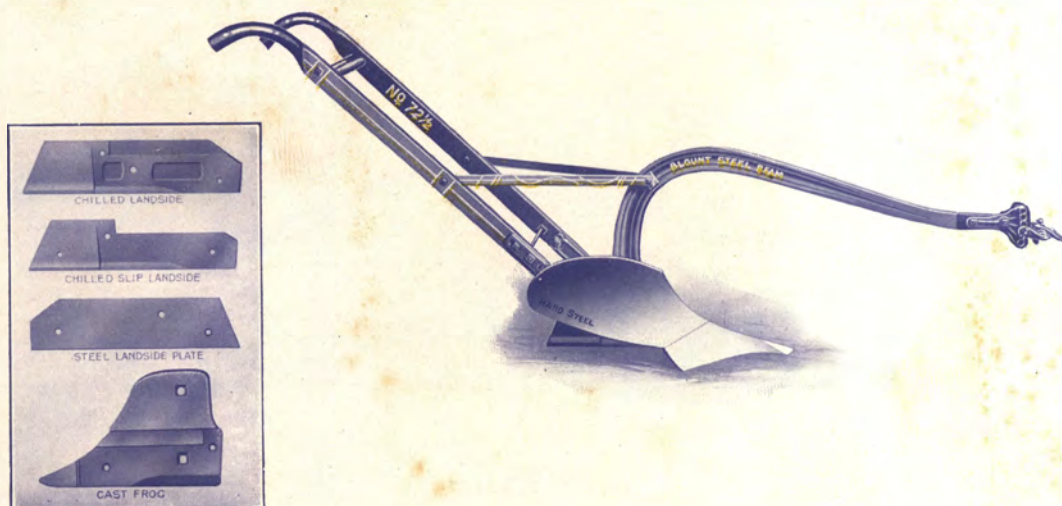
Wood Beam Nos. 2 and 2½

The No. 2 and 2½ Wood Beams possess all the excellent running qualities of the Steel Beam and wearing parts interchange.

Number	Code Word	Capacity	Weight
No. 10 True Blue S. B.	Balloon	7½ in.	55 lbs.
No. 2 True Blue W. B.	Banner	9 in.	67 lbs.
No. 2½ True Blue W. B.	Bantam	9½ in.	83 lbs.

Steel Cutter Points and Chilled Plain Points made for these plows as extras.

No. 70 TRUE BLUE SERIES



Nos. 70, 71, 72, 72½, 73, 74 and 75

This series of plows was built to meet the demand for a plow to be used in mixed sandy soil. It is constructed along the same general lines as the True Blue General Purpose Plow. Where soil has a sandy mixture, the Chilled Landside can be used, but where the soil is free from sand the Steel Plate is far the best in connection with the Chilled Slip Landside. The Frog rarely wears out and the landside or heel can be replaced at a very low cost. This saving is quite an item in the repair bill and appeals strongly to the thrifty farmer.

Steel Cutter Points and Chilled Plain Points made for these plows. Made only in right hand. Straight handles.

Points and molds are made of the same high grade Steel used in our other "TRUE BLUE" plows. In fact, the No. 15 molds and points are used on the No. 70, the No. 20 on the 71, the No. 2 on the 72, the No. 2½ on the 72½, the No. 3 on the 73, the No. 4 on the 74 and the No. 5 on the 75.

	Name	Code Word	Capacity	Weight
No. 70	True Blue S. B.	Factory	8 in.	57 lbs.
No. 71	True Blue S. B.	Fabric	8½ in.	70 lbs.
No. 72	True Blue S. B.	Farmer	9 in.	83 lbs.
No. 72½	True Blue S. B.	Finis	9½ in.	98 lbs.
No. 73	True Blue S. B.	Filter	10 in.	108 lbs.
No. 74	True Blue S. B.	Firkin	11 in.	110 lbs.
No. 75	True Blue S. B.	Firman	12 in.	112 lbs.

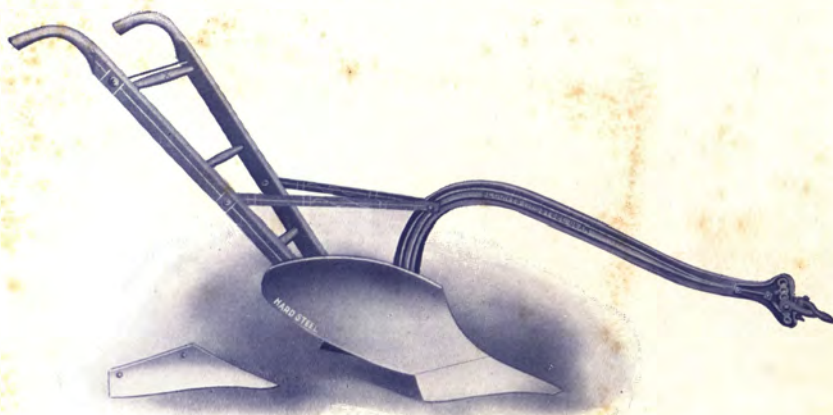
Regular: Steel Points and Steel Landsides.

A: Steel Points and Chilled Landsides.

B: Chilled Points and Chilled Landsides.

NOTICE—The No. 70 takes the place of the No. 15 plow; No. 71, the No. 20; No. 72, the No. 2; No. 72½, the 2½; No. 73, the No. 3.

GENERAL PURPOSE PLOWS



Nos. 32 and 33 Steel Beam With Straight Handles Right or Left Hand

These plows are built upon the same general lines as the Nos. 4 and 5, only they are shorter in the mold board. They are regularly set for two horses but can be set for three horses when so ordered.

Number	Code Word	Capacity	Weight
No. 32 True Blue S. B.	Belfry	11 in.	110 lbs.
No. 33 True Blue S. B.	Bench	12 in.	112 lbs.

Steel Cutter Points and Chilled Points made for above plows as extras. Right or left hand.

MIXED LAND SERIES



Nos. 50, 51, 52, 53 and 54 With Straight Handles

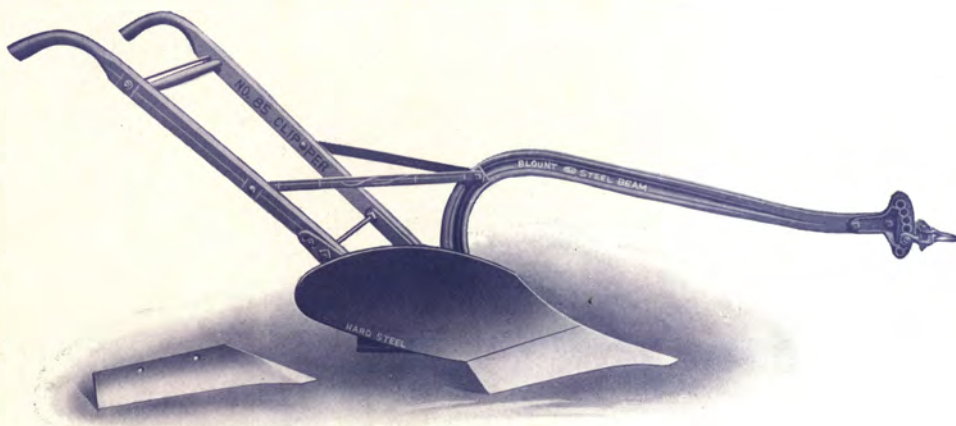
This series covers all desirable features of construction of the Nos. 3, 4 and 5 and have added improvements making it the best Mixed Land Plow on the market. The Mold is long and wide, turns slice completely and thoroughly cleans the furrow. Landside has extra long and broad running base making the plow steady and extremely light draft. The plow is equipped with adjustable Chilled Heel which can be used for governing the depth of the furrow. This heel also protects the Steel Landside Plate against excessive wear and reduces the cost of repairs as these heels are very inexpensive.

Steel Cutter Points and Chilled Plain Points made for these plows as extras.

The Nos. 50, 51, 52 and 53 are made in both right and left hand. No. 54 made in left hand only.

Number	Code Word	Capacity	Weight
No. 50 True Blue	Easel	10 in.	113 lbs. 22.50
No. 51 True Blue	Ebony	11 in.	114 lbs. 23.25
No. 52 True Blue	Echo	12 in.	115 lbs. 24.00
No. 53 True Blue	Editor	13 in.	116 lbs. 24.75
No. 53 True Blue, Left Hand	Easter	13 in.	127 lbs. 27.00
No. 54 True Blue, Left Hand	Entertain	14 in.	131 lbs. 28.25

CLIPPER SERIES



Nos. 84, 85, 86 and 87 Steel Beam

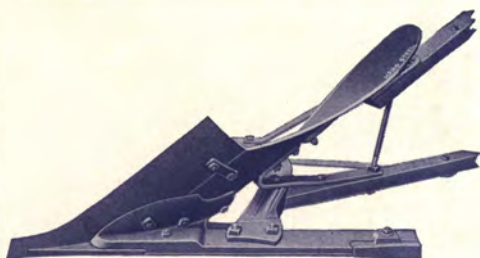
It is built on a heavy malleable frog with heel of proper length to insure steady running. Steel landside plate is protected from excessive wear by adjustable, chilled heel which also gives landside a broad running surface allowing adjustment as to depth.

Mold has a long graceful turn which insures a clean furrow, also tends to lighten the draft.

Points and molds are double-shinned.

Numbers 84 and 85 are set for two horses, but will be set for three horses if so ordered. The Nos. 86 and 87 are regularly set for three horses.

Right or left hand.

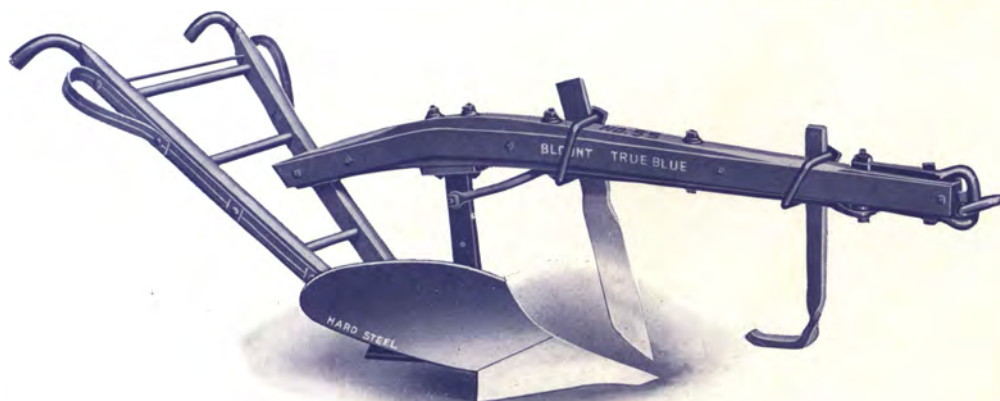


Number	Code Word	Capacity	Weight
No. 84 True Blue S. B.	Fliver	11 in.	126 lbs.
No. 85 True Blue S. B.	Flume	12 in.	130 lbs.
No. 86 True Blue S. B.	Floret	13 in.	132 lbs.
No. 87 True Blue S. B.	Flute	14 in.	152 lbs.

Chilled Points furnished for above plows as extras.

Horn Cutters can be bolted to all steel points.

CONTRACTORS' PLOW



No. 55

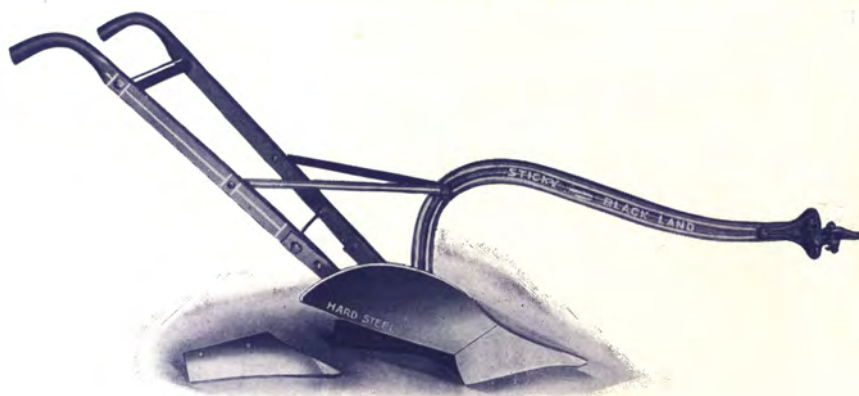
This plow is built amply strong for grading or road work where four or six horses are used. It is fitted with draft rod from upright to clevis, also strapped with iron on both sides of beam and handles. Handles are protected by guards which keep them from being worn or broken.

Hand forged wrought clevis is used.

Shoe or gauge wheel or coulter can be furnished when desired.

Number	Code Word	Capacity	Weight
No. 55 Contractors' Plow	Basic	11 in.	200 lbs.

STICKY BLACK LAND PLOWS



Nos. 67, 68, 69 and 10 B. L.

This series has been on the market for several years having been constructed especially for sticky land which we have found in many sections of the country. The mold is extra hard steel, the very best obtainable, and is highly polished. Having these qualities and being properly shaped, they are very successful in turning the soil properly and scouring perfectly under very difficult conditions. The points and landside plate are also made of the best steel. The plow is built on gray iron casting and beam is held firmly in place in the same manner as our other True Blue Plows. Handles are adjustable in height which makes it more convenient for the user.

Number and Name	Code Word	Capacity	Weight
No. 67 Sticky Black Land	Bonny	7 in.	65 lbs.
No. 68 Sticky Black Land	Bonton	8 in.	74 lbs.
No. 69 Sticky Black Land	Bonnet	9 in.	100 lbs.
No. 10 Sticky Black Land	Bovine	10 in.	105 lbs.
No. 11 Sticky Black Land	Boxit	11 in.	107 lbs.

Steel Cutter Points furnished for these plows as extras. Plows made only right hand.
Louisiana Clevis furnished instead of regular Clevis at slight additional cost.

SUNFLOWER PLOWS



Nos. 106 and 107 With Straight Handles

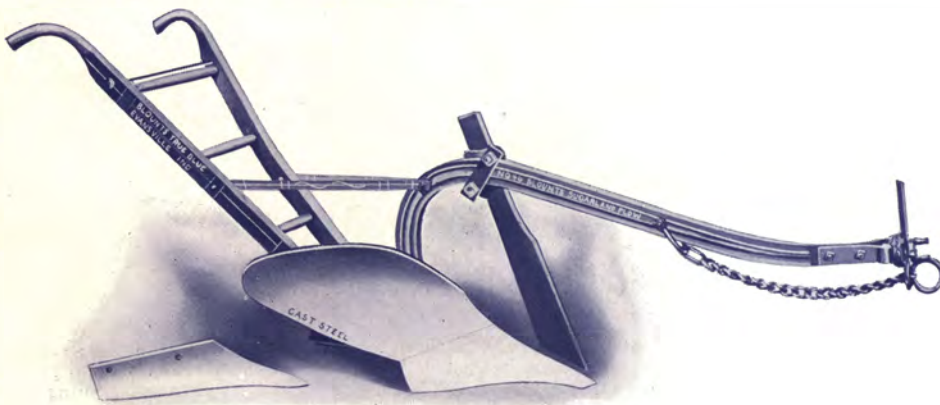
The Sunflower was originally built for service in heavy Gumbo land which contains some sandy mixture and it works very satisfactorily. As this kind of soil requires a very strong implement, these plows have been built of very heavy material, although constructed along the same general line as our other True Blue. The mold and points are made of extra hard steel highly polished and scour well in ordinary heavy land.

Steel Cutter Points made for these plows as extras.

Right Hand only.

Name	Code Word	Capacity	Weight
No. 106 Sunflower	Bellboy	6 in.	65 lbs.
No. 107 Sunflower	Bent	7 in.	74 lbs.

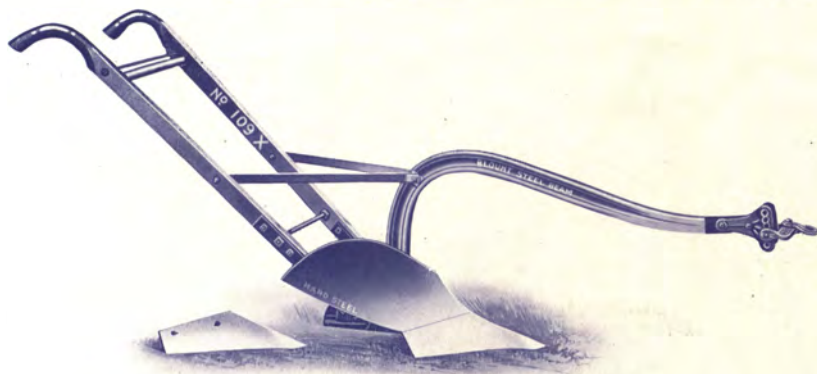
SUGAR LAND PLOWS



Nos. 85 and 86 For Four or Six Mules Right Hand Only

Number	Code Word	Capacity	Weight
No. 85 T. B. Sugar Land	Eider	12 in.	155 lbs.
No. 86 T. B. Sugar Land	Elf	13 in.	200 lbs.

SUNFLOWER PLOW



Nos. 108X, 109X and 110X With Straight Handles

These Plows have straight handles which are fastened to bracket attached to mold. *THEY ARE BUILT UPON A HEAVY CASTING* having large slot into which the beam fits perfectly, two large bolts holding it firmly in place the same as our regular line of True Blue.

THEY ARE EQUIPPED WITH ADJUSTABLE HEEL as shown in cut thus relieving the wear on the steel landside plate and also giving the user the advantage of greater depth in plowing if desired. Wearing parts are all steel of the very highest quality, highly polished and scour perfectly in ordinary heavy land. Landside Plate can be cheaply replaced when worn out making casting last much longer than other makes of plows.

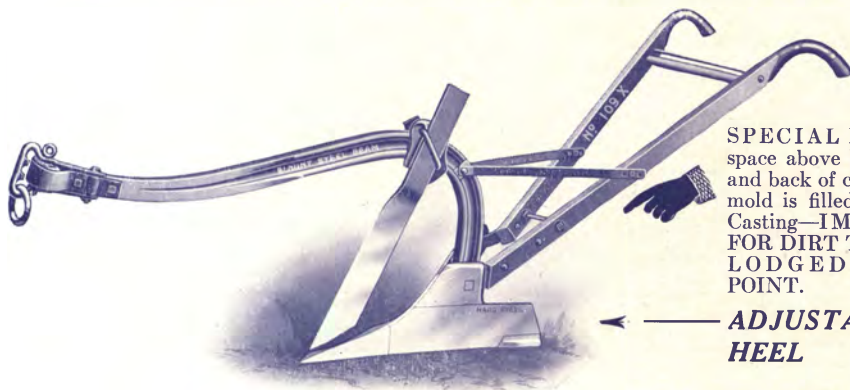
Number	Code Word	Capacity	Weight
No. 108X	Hand	8 in.	93 lbs.
No. 109X	Handet	9 in.	105 lbs.
No. 110X	Handler	10 in.	116 lbs.

Steel Cutter Points furnished for these plows as extras.

Right hand only.

Louisiana Clevis furnished at slight additional cost.

SUGAR LAND PLOWS



SPECIAL NOTE—The space above landside plate and back of cutting edge of mold is filled with heavy Casting—IMPOSSIBLE FOR DIRT TO BECOME LODGED AT THAT POINT.

**ADJUSTABLE
HEEL**

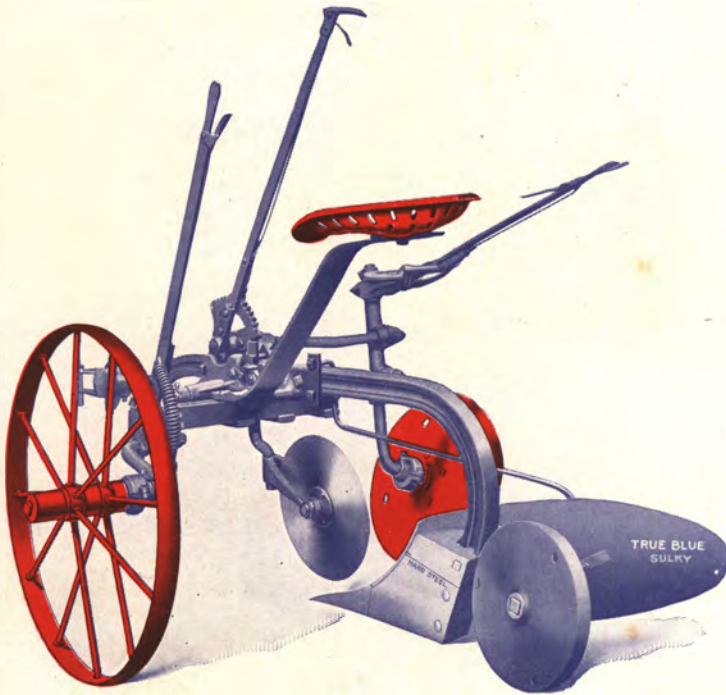
Equipped with Hanging Cutter and Louisiana Clevis.

Number	Code Word	Capacity	Weight
No. 108X Sugarland	Hop	8 in.	93 lbs.
No. 109X Sugarland	Hopper	9 in.	111 lbs.
No. 110X Sugarland	Hopster	10 in.	125 lbs.

Right hand only.

TRUE BLUE SULKY New Style, 12 and 14 inch

3 point 5.20
2 point 4.25
#12-2-8 points 71.00
#14-2-8 points 72.00
#12-2-C points 68.00
#14-2-C points 69.25



THE TRUE BLUE SULKY is constructed to meet the requirements of the modern farmer. New features have been added making it easy to control in the field, turn the corners easier and better and go in and out of the ground as well as any sulky manufactured. The TRUE BLUE is so built that it **WILLOPEN FURROW DEEPER** than necessary for ordinary or scientific farming. Turns the corners with ease either to right or left.

A **THREE WHEEL PLOW**—however the rear wheel acts as a **ROLLING LANDSIDE** thereby **MAKING the DRAFT LIGHTER ON TEAM**.

SPECIAL BOTTOMS CONSTRUCTED to meet the requirements in different kinds of soil. The mold is made of that **HIGH GRADE HARD STEEL** that has made the "TRUE BLUE" famous and has graceful turn thereby shedding the soil easily, turning and pulverizing it in proper shape. This graceful turn to mold also helps to lighten the load on team.

SPECIAL ATTENTION is also called to the **FRONT FURROW WHEEL** and principle on which it operates. Controlled by lever in easy reach of operator which allows wheel to make large turn while lever is only moved a short distance on ratchet. The operator by simple move of lever latch releases the plunger that holds the furrow wheel rigid and places plow in position to turn either right or left. After starting to make the turn, the operator should release the lever latch and as soon as the team pulls plow straight it automatically locks the furrow wheel.

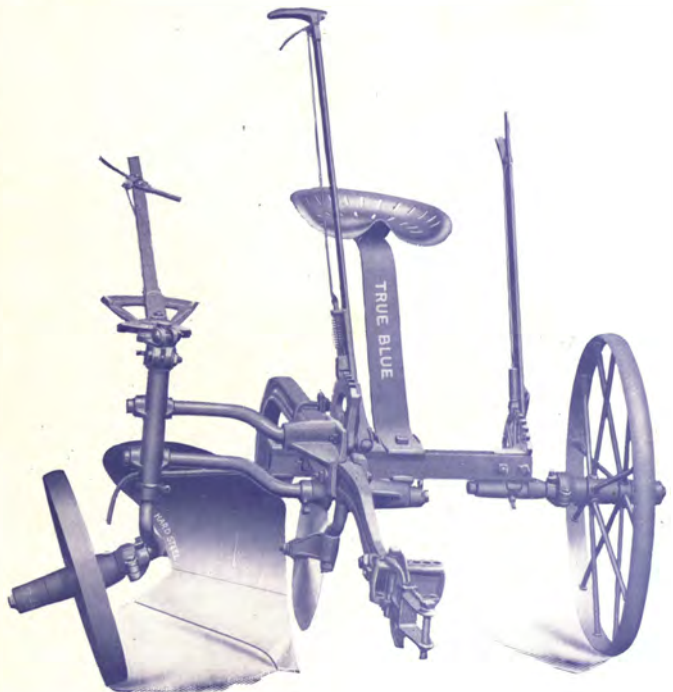
Front furrow wheel can be furnished either with spokes or solid as desired. This wheel is given extra strength by use of the double bail and the operator has a free and easy method of raising or lowering out of the ground.

All **LEVERS** are **IN CONVENIENT REACH** of operator and very easy to handle. They are properly located and in such positions that there is **NO CONFUSION WHEN** a particular **SHIFT IS DESIRED**.

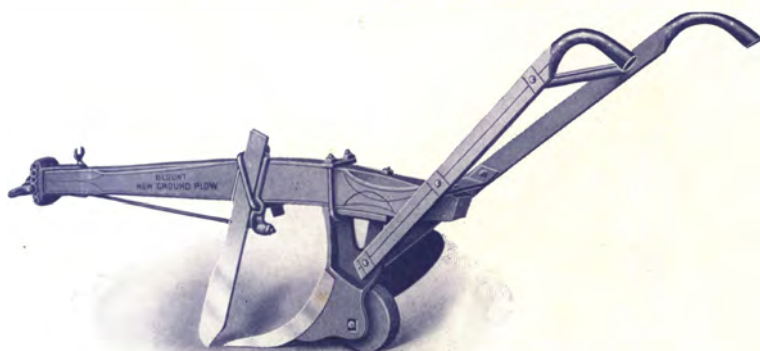
The plow is regularly equipped with rolling coulter and 3-horse equalizer. Jointer can be furnished as extra.

Plow built with Steel Points but Chilled can be furnished when ordered as extras. The spring seat makes the most comfortable riding plow manufactured.

Large Washer and Cotter Pin holds all the wheels in place. We do not depend on sand bands to hold on the wheels.



NEW GROUND PLOWS



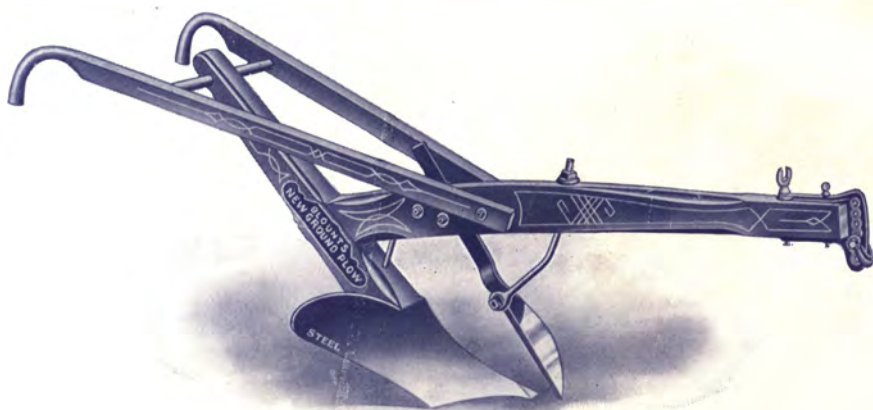
Nos. 9 and 10 True Blue

WITH LATEST IMPROVED LANDSIDE WHEEL

The No. 9 and No. 10 True Blue is a wonderful improvement over other styles of New Ground Plows and is built amply strong to stand the hardest and roughest sort of use. At the same time it does the work similar to a turning plow as the mold is given a good turn and therefore inverts the ground like a turning plow. **The upright is made of semi-steel.** The wheel or rolling landside makes the plow unusually light draft and the coulter is attached in such a manner that the implement does fine work under practically all conditions. Right hand only.

Number	Code Word	Capacity	Weight
No. 9	Garnet	6 x 9	100 lbs.
No. 10	Gasket	7 x 10	103 lbs.

1900
2000



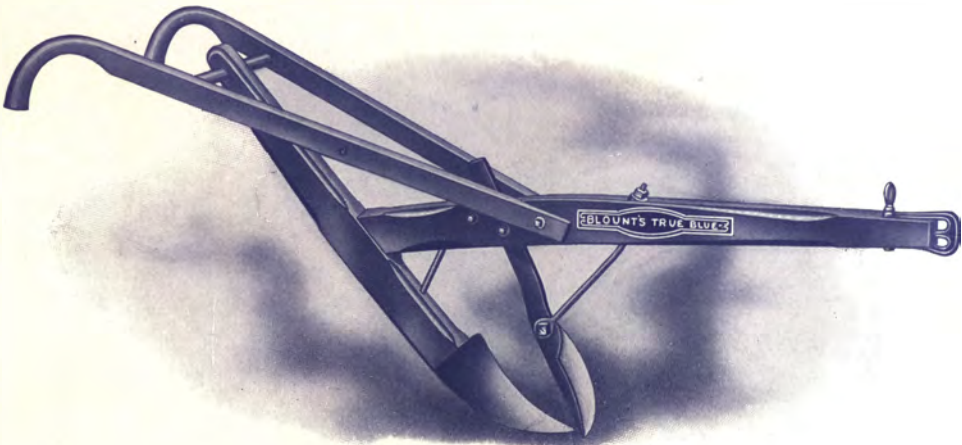
Nos. 1 and 2

This style of New Ground Plow has been on the market for a great many years and is being used in practically every locality. It is very strong and well built and does excellent work. The beam is fitted securely into the upright and long rods add to strength and hold the plow firmly together. The molds and coulters on all True Blue New Ground Plows are made of that high grade steel which has made the True Blue famous for its lasting qualities. Right hand only.

Number	Code Word	Capacity	Weight
No. 1 New Ground	Bier	5½ in.	47 lbs.
No. 2 New Ground	Bison	7½ in.	65 lbs.

1200
1400

SINGLE SHOVELS



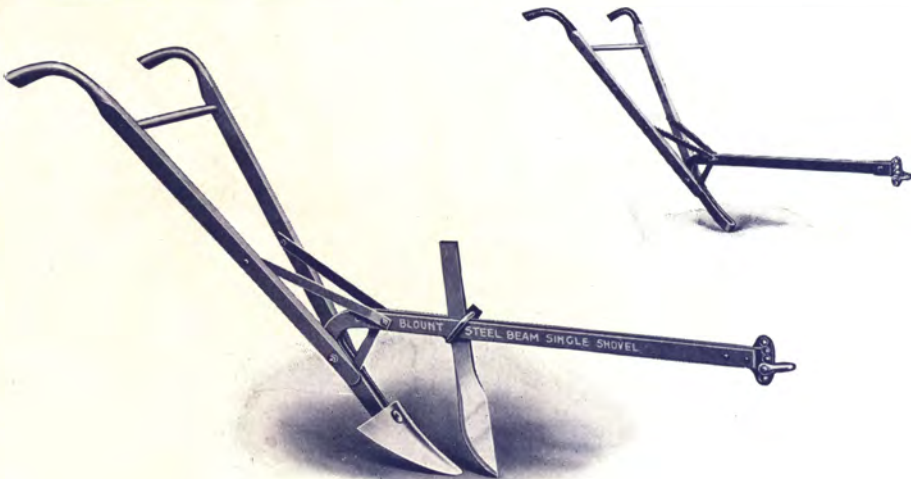
Wood Beam

Heel or bar can be fitted to plow causing it to run at uniform depth when laying off.

The number 1 is used with one horse and can be furnished with 5½, 7½, 9 or 10-inch blades.

The number 1½ is heavy 1 horse or light 2 horse and number 2 is used only with two horses.

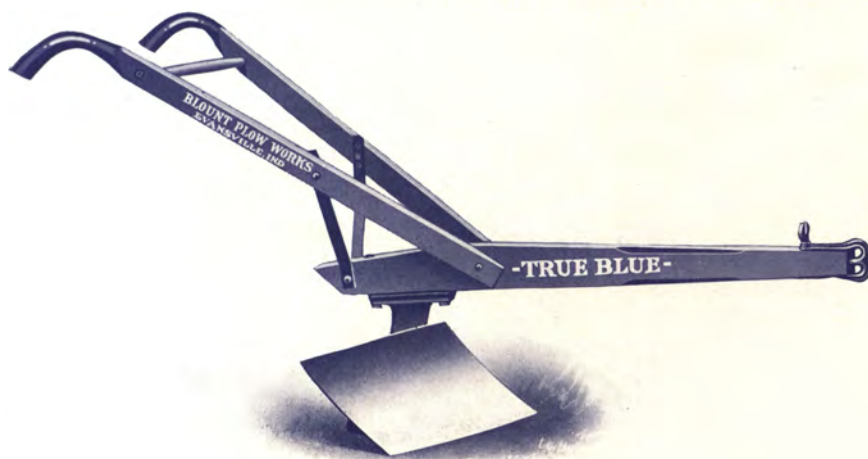
Number	Code Word	Size of Blade	Weight
No. 1	Buff	5½ x 12 in.	Without Coulter
No. 1	Buffet	7½ x 12 in.	30 lbs.
No. 1	Bug	9 x 12 in.	With Coulter
No. 1	Bugle	10 x 12 in.	35 lbs.
No. 1½	Bullet	9 x 14 in.	With Coulter 45 lbs
No. 2	Bulb	12 x 16 in.	With Coulter 60 lbs..



Steel Beam

Steel shapes of any size can be attached with heel bolt without extra parts. This plow is built amply strong and being built of high grade material will give long and satisfactory service.

Name	Code Word	Weight
Steel Beam with Shovel and Coulter	Force	41 lbs.



**Reversible Double Edge Blade Cotton Scraper
With Carolina Handles**

Solid Cast Iron Standard giving sufficient weight to hold securely in position

Weight 58 lbs.

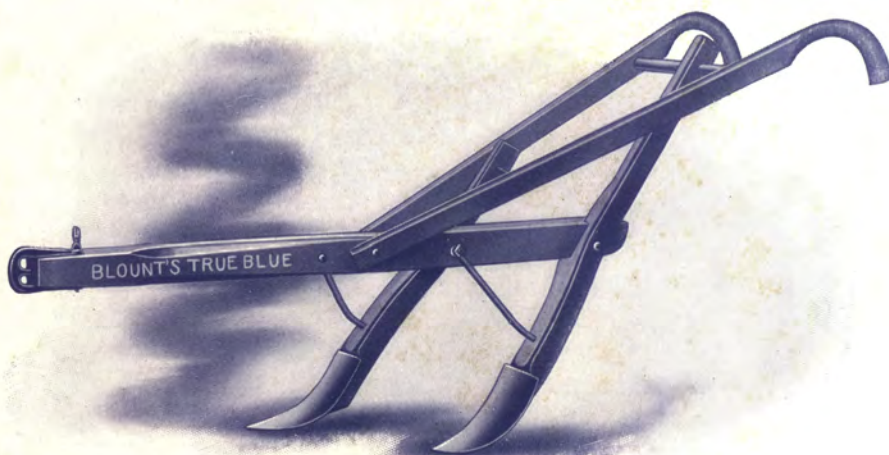


Red Jacket Single Shovel Plow

The most popular Wood Beam Single Shovel in the South. Any size or style of one-hole sweep shape will fit on this stock. Note adjustments on Coulter.

Regularly equipped with 9 x 11 Georgia Shovel. Weight 38 lbs.

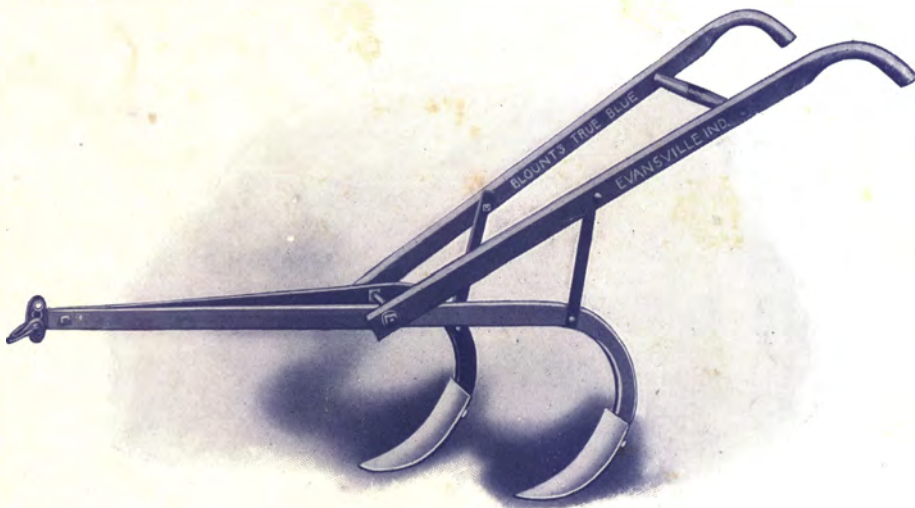
DOUBLE SHOVEL PLOWS



Wood Beam

In the construction of this implement we have been successful in obtaining a set to the beams and shanks which makes it superior to any other implement of its kind on the market. Blades are high grade steel $\frac{1}{4}$ inch thick, carefully and properly shaped. Regular blades are $5\frac{1}{2}$ inches wide and Bull Tongues $3\frac{1}{4}$ inches can be furnished when ordered.

Name	Code Word	Width of Blade	Weight
Wood Beam Double Shovel	Brick	$5\frac{1}{2}$ in.	32 lbs.

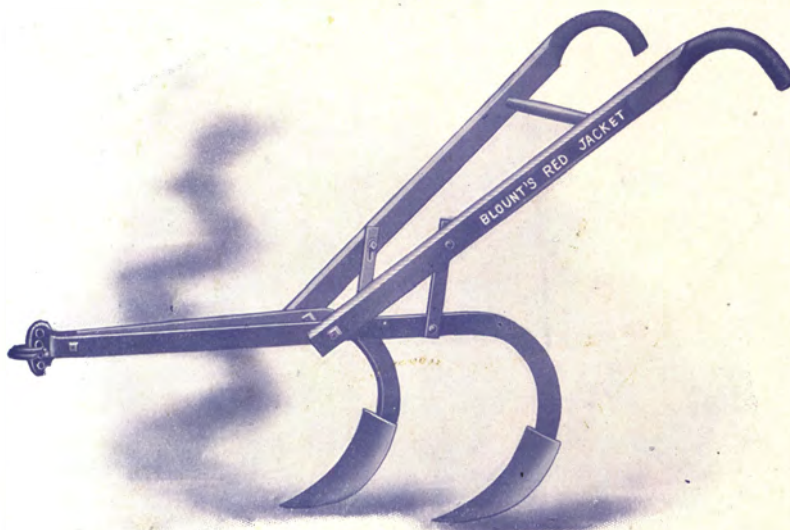


True Blue Steel Beam

The Steel Beam Double Shovel is constructed so as to give blades the same set as the Wood Beam, consequently the plow will run perfectly steady. Heels can be attached when desired which will assist in running plow at even depth. Regular blades are $5\frac{1}{2}$ inches wide but Bull Tongues $3\frac{1}{4}$ inches or Calf Tongues $2\frac{1}{2}$ inches wide can be used. Shanks or Beams on regular double shovel are $1\frac{5}{8} \times 3\frac{1}{4}$ inches. Extra heavy shanks $1\frac{3}{4} \times 3\frac{1}{4}$ or double extra heavy shanks $2 \times 7\frac{7}{8}$ inches can be furnished when desired at slight additional cost.

Name	Code Word	Width of Blade	Weight
True Blue Steel Beam Double Shovel	Bride	$5\frac{1}{2}$ in.	44 lbs.

DOUBLE SHOVEL PLOWS



Red Jacket Steel Beam

The Red Jacket is similar in all respects to our regular True Blue Double Shovel, except that the beam is 9 inches shorter and the handles 6 inches shorter than the regular shovel. It is the only double shovel made which is so perfectly balanced that it will stand alone. Extra heavy or double heavy shanks can be supplied at a slight additional cost. The Red Jacket takes the regular $5\frac{1}{2}$ inch blade, the $3\frac{1}{4}$ inch Bull Tongue and the $2\frac{1}{2}$ inch Calf tongue.

Name	Code Word	Width of Blade	Weight
Red Jacket Double Shovel	Brim	$5\frac{1}{2}$ in.	39 lbs.



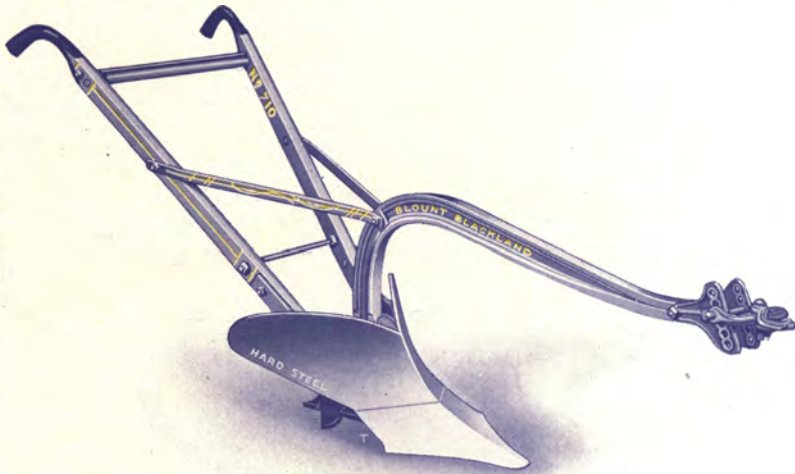
Steel Beam—Adjustable Foot

For rough ground this Double shovel will be found a very serviceable implement. The Shovels can also be set at any angle desired by loosening the adjusting Bolt at top of malleable iron foot.

The regular blades, bull and calf tongues on other Double Shovels are used on this implement. Heels as shown with Red Jackets will fit perfectly. Other shapes can be used when desired

Name	Code Word	Width of Blade	Weight
Steel Beams with Adjustable Foot	Gault	$5\frac{1}{2}$ in.	45 lbs.

**BLACK LAND MIDDLE BREAKER
or Lister
Nos. 710, 712 and 714
LIGHT DRAFT**

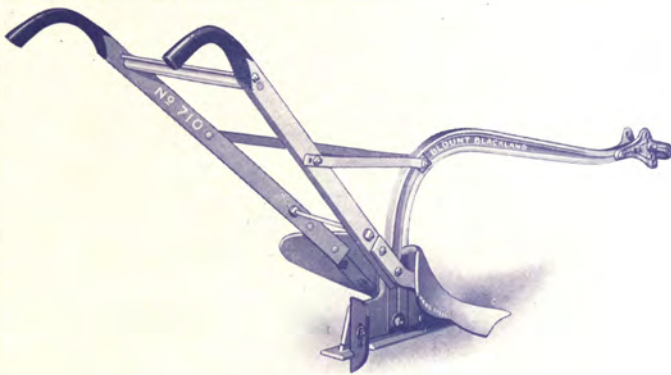


This Series built for use in the Black Land and constructed very strong to meet the requirements.

HEAVY SOLID BEAM fits into groove in casting and securely held in place by two large Bolts with lock washer. Straight handles properly braced.

HEEL WITH BROAD RUNNING BASE—fitted with steel rudder, making plow very steady running.

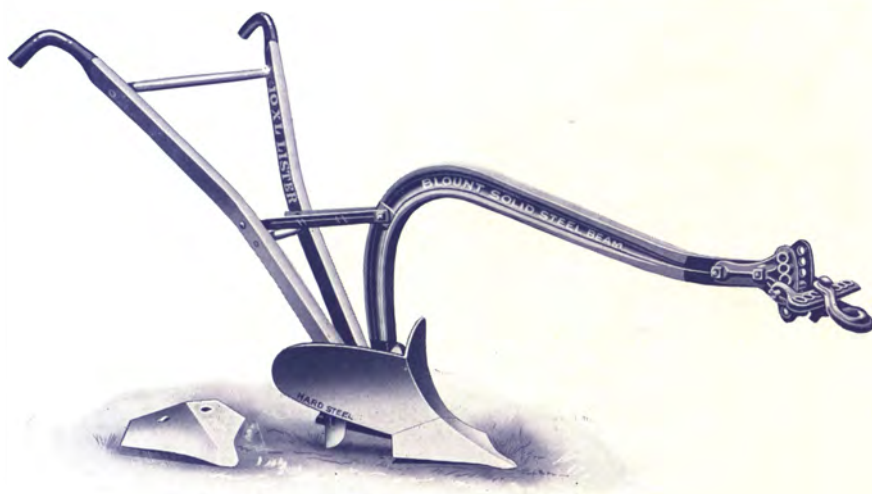
Molds and Points are made of that high grade steel—capable of taking a high polish necessary in a Black Land Plow.



Rear View

Number	Code Word	Capacity	Weight
710	Garret	10 in.	108 lbs.
712	Garote	12 in.	112 lbs.
714	Gavel	14 in.	129 lbs.

TRUE BLUE LISTER---STEEL AND CHILLED With Solid Beam



True Blue Steel Lister

The True Blue Lister is built on a heavy cast standard or upright and the steel beam is fitted snugly into slot in side of the upright, being held firmly in place by two bolts. The uprights, heels, clevises, steel beam and handles for the 10, 12 and 13 inch sizes interchange. As the True Blue has been so extremely popular, many imitations have been brought before the public, but to secure service and quality, be sure that you get the genuine True Blue.

Steel Cutter Points made for all sizes. Chilled Plain Points made only for 8, 10 and 12 inch.

Can furnish Heavy Double Shinned Points at slight additional cost.

Number	Code Word	Weight
Lister 8-inch, S. B.	Bluff a	64 lbs.
Lister 10-inch, S. B.	Boar a	77 lbs.
Lister 12-inch, S. B.	Bodice a	78 lbs.
Lister 13-inch, S. B.	Boiler a	80 lbs.
Lister 14-inch, S. B.	Bond a	91 lbs.
Lister 16-inch, S. B.	Bonus a	94 lbs.

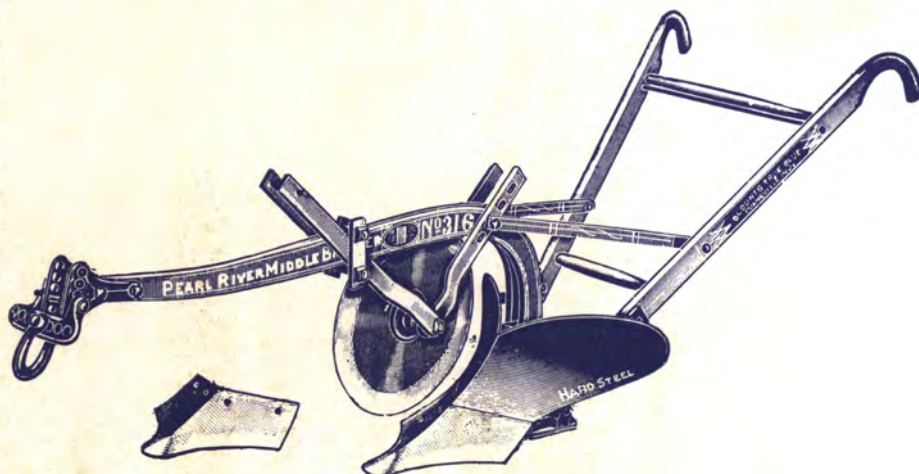
True Blue Sandy Land Chilled Lister

The TRUE BLUE CHILLED LISTER or Middle Breaker is built on the same upright or frog as our Steel Plow and all parts interchange.

The molds and points are made of high grade chilled iron and will do excellent work in Sandy Land.
Made in following sizes:

Number and Name	Weight
8 inch Sandy Land	68 lbs.
10 inch Sandy Land	83 lbs.

MIDDLE BREAKERS



Pearl River Middle Breaker Showing Pea Vine Cutter

NOT EQUIPPED WITH CUTTER UNLESS SO ORDERED.

The Pearl River is built along the same general lines as our small lister plows but are constructed of much heavier material to withstand the hard rough work in which they are placed. The molds and points are so shaped that they are well adapted for use in heavy or Gumbo land. The handles are fastened to mold by heavy iron bracket and the lower round in handles is placed as low as possible and forms a strong brace preventing molds from being squeezed together or sprung out of shape. The points or shares are made in one piece and double-shinned thus giving a long life.

Pea Vine Cutters can be furnished in all sizes from 14 to 26 inch but are not furnished with plows unless ordered.

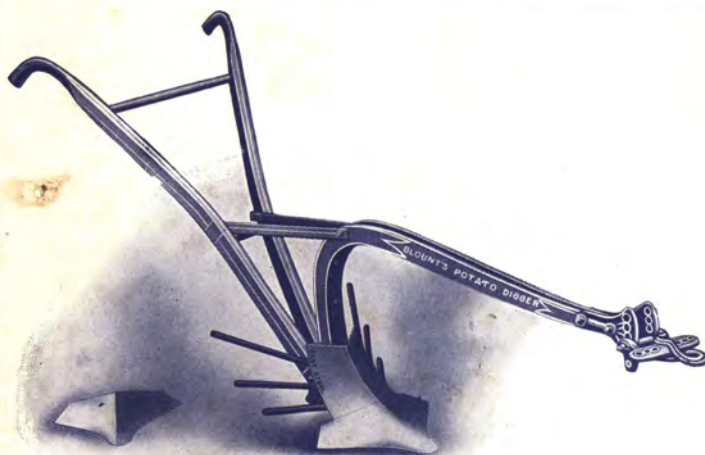
The plow is regularly equipped with malleable clevis as shown in cut but chain clevis can be furnished when so ordered at slight additional cost.

The plow is only built in 14 and 16 inch sizes at this time but repairs can be secured for the 10 and 12 inch which we have discontinued.

Number	Code Word	Capacity	Weight
No. 314	Breed	14 in.	151 lbs.
No. 316	Bribe	16 in.	164 lbs.

Potato Digger

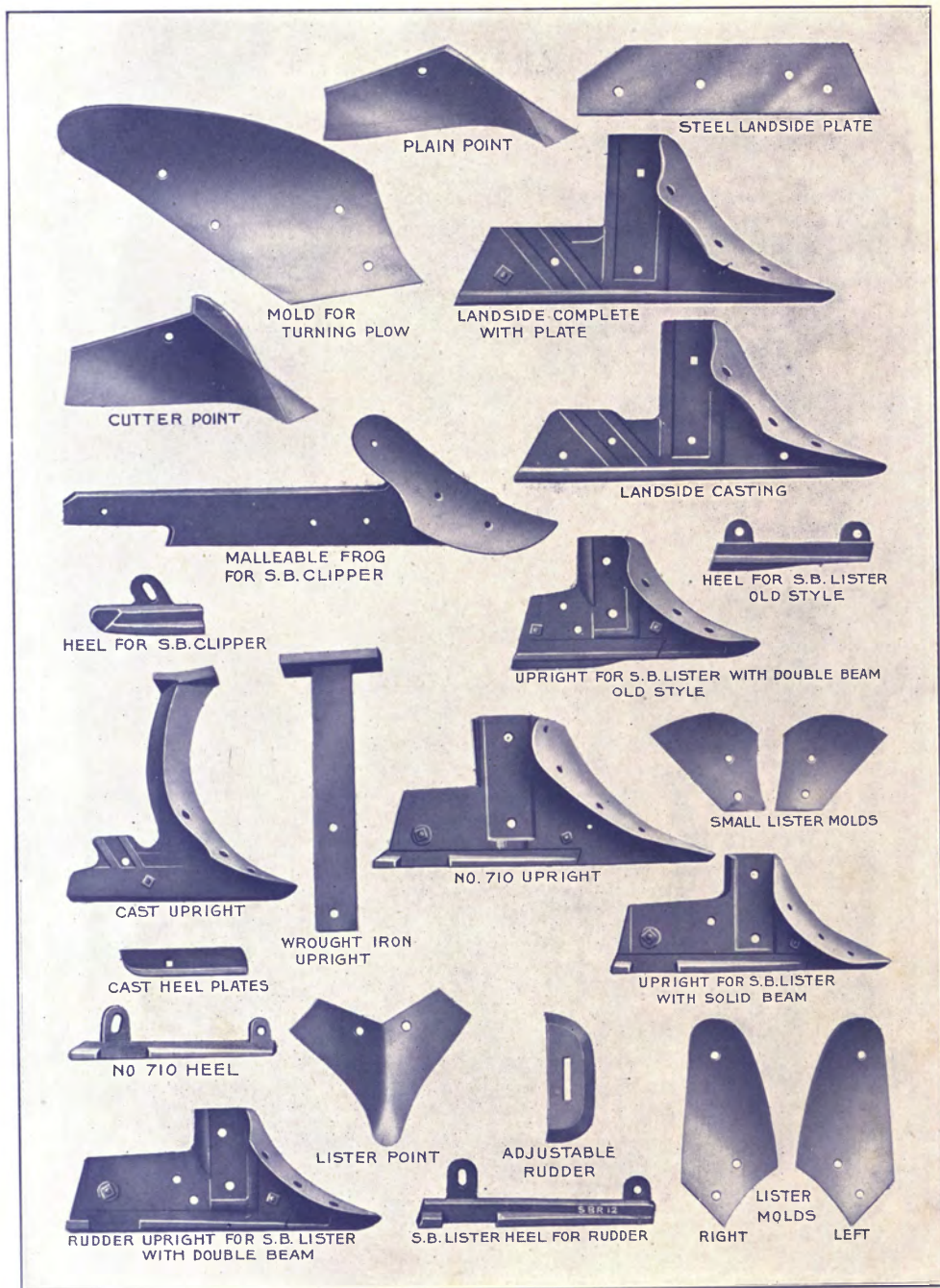
The True Blue Potato Digger is superior to ordinary styles in many ways. In the first place it is not very expensive and the small planter can purchase one and it will pay for itself the first season. The finger bars are fastened by bolts to plates of steel which in turn are bolted to the cast standard. These finger bars are so spaced that the potatoes are thoroughly separated from the soil and left lying on the ground where they can be easily gathered. The Potato Digger is built upon the same principles as the True Blue Lister and by securing the plates and finger bars, a Potato Digger can be made out of the Lister Plow.



Name
Potato Digger, Steel Beam

Code Word	Capacity	Weight
Bun	13 in.	74 lbs.

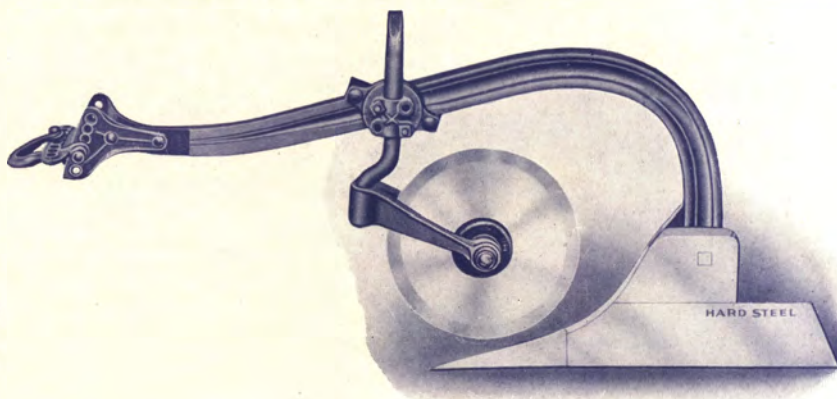
Steel Beam



MISCELLANEOUS REPAIRS

In ordering repairs always state number of Plow, whether wood beam or steel beam and whether right or left hand. Repairs for Listers with Rudders being different from regular it is necessary to state the kind wanted in order to insure prompt shipment.

BLOUNT PARAGON COULTERS

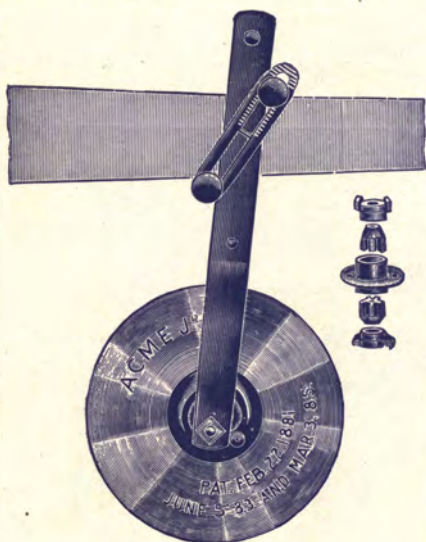


10, 12, 13, 14 and 15 inch made to fit Right or Left hand. Wood or Steel Beam Plows.

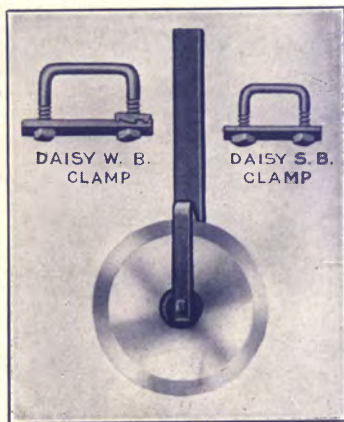
Adjustable to any position desired.

Various other styles of Coulters and Pea vine cutters.

See price list.

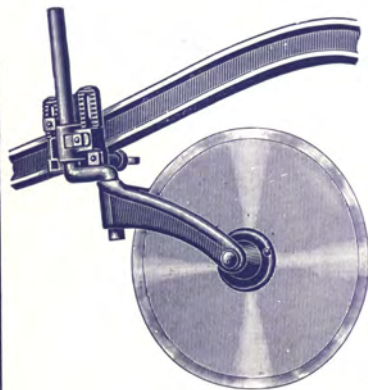


Pony Plow Coulter
10 inch.



DAISY COULTER

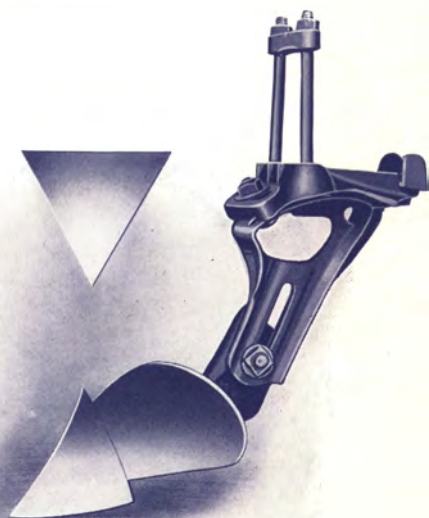
For all one-horse Plows. When ordering state whether for Wood or Steel Beam.



Acme Improved Coulter
12, 13, 14, 15 and 16 inch.

All sizes except Daisy are equipped with patented chilled cone bearings.

BUCKEYE JOINTERS



**ARE THE BEST IN THE WORLD.
THE ONLY REVERSIBLE POINT MADE.**

Complete and simple in construction and ease of adjustment; has new features that are only found in our Jointers.

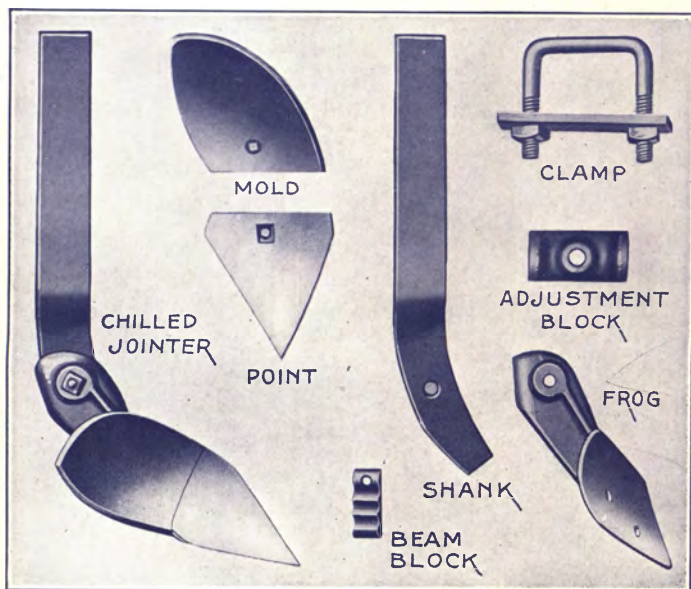
This Jointer is so constructed that it can be set bold and turn very sharp in long and tangled grass, or a mild and easy turn in smooth sod.

A patent, reversible point having three distinct or separate wearing points, giving to the farmer as much wear as three points of any other make, thereby soon saving the price of the Jointer.

OUR JOINTER FITS ALL MAKES OF PLOWS—wood or steel beam.

The Buckeye Jointer can be made all chilled iron, all steel or combination (steel moldboard and chilled point, or steel point and chilled moldboard), the latter being of great advantage in stony land, where chilled iron points will break. The steel point is made of the best quality of wrought steel, being forged out under a drop hammer to the same shape as the chilled iron point, making it perfectly interchangeable from chilled iron to steel point; both are reversible, and the only reversible point ever made for a Jointer, and the only Jointer that the same point will fit both **RIGHT OR LEFT HAND**—so it is not necessary for dealers to carry more than one kind of point in stock.

Our Jointer is admitted by all who use it to be the best and most complete implement of its kind ever made.

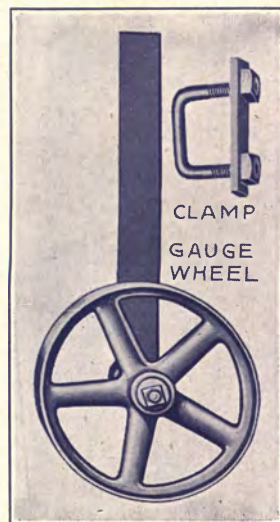


CHILLED JOINTER

The "True Blue" Jointer is made very substantial and of high grade material.

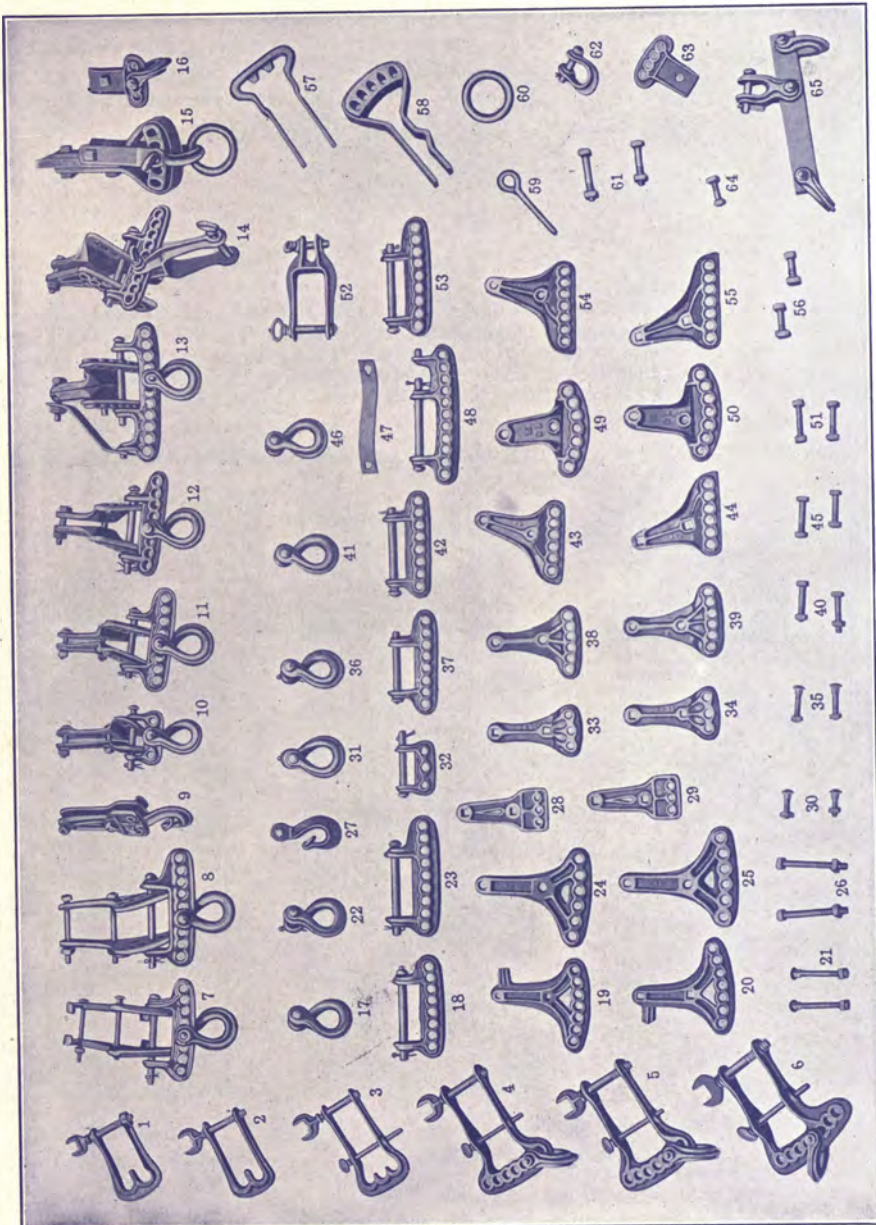
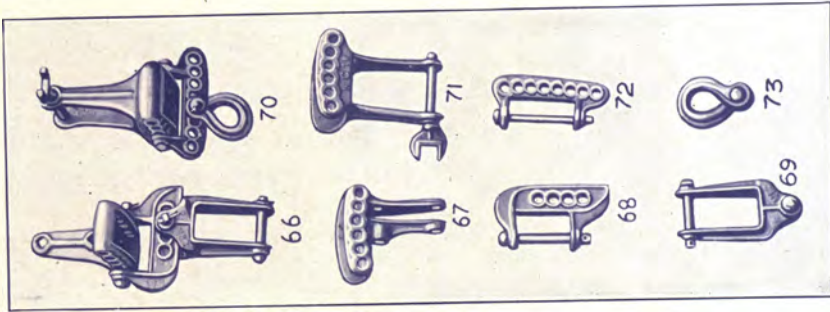
It is very easily adjusted and can be set to work at any position desired.

Will fit any "True Blue" Chilled Plow.



GAUGE WHEEL

Wrought Upright and Cast Wheel.
Will work on any Plow.



CLEVISES AND PARTS OF CLEVISES FOR BLOUNT PLOWS

CLEVISES

1. No. D Clevis complete.
2. No. O Clevis complete.
3. No. 35 Clevis complete.
4. No. 1 Clevis complete.
5. No. 2 Clevis complete.
6. No. 5 Clevis complete.
7. No. 44 Clevis complete.
8. No. 44½ Clevis complete.
9. No. 347 Clevis complete.
10. No. 15 S. B. Clevis complete.
11. No. 12 Clevis complete.
12. No. 33 Clevis complete.
13. No. 70 Clevis complete.
14. No. 20 Clevis complete.
15. Louisiana Clevis complete.
16. No. 50 Clevis complete.
17. Twisted Clip for No. 44 Clevis.
18. Cross Bar for No. 44 Clevis.
19. Right Jaw for No. 44 Clevis.
20. Left Jaw for No. 44 Clevis.
21. Bolts for No. 44 Clevis.
22. Twisted Clip for No. 44½ Clevis.
23. Cross Bar for No. 44½ Clevis.
24. Right Jaw for No. 44½ Clevis.
25. Left Jaw for No. 44½ Clevis.
26. Bolts for No. 44½ Clevis.
27. Hook Clip for No. 347 Clevis.
28. Right Jaw for No. 347 Clevis.
29. Left Jaw for No. 347 Clevis.
30. Bolts for No. 347 Clevis.
31. Twisted Clip for No. 15 S. B. Clevis.
32. Cross Bar for No. 15 S. B. Clevis.
33. Right Jaw for No. 15 S. B. Clevis.
34. Left Jaw for No. 15 S. B. Clevis.
35. Bolts for No. 15 S. B. Clevis.
36. Twisted Clip for No. 12 Clevis.
37. Cross Bar for No. 12 Clevis.
38. Right Jaw for No. 12 Clevis.
39. Left Jaw for No. 12 Clevis.
40. Bolts for No. 12 Clevis.
41. Twisted Clip for No. 33 Clevis.
42. Cross Bar for No. 33 Clevis.
43. Right Jaw for No. 33 Clevis.
44. Left Jaw for No. 33 Clevis.
45. Bolts for No. 33 Clevis.
46. Twisted Clip for No. 70 Clevis.
47. Strap for No. 70 Clevis.
48. Cross Bar for No. 70 Clevis.
49. Right Jaw for No. 70 Clevis.
50. Left Jaw for No. 70 Clevis.
51. Bolts for No. 70 Clevis.
52. Three-Horse Clip for No. 20 Clevis.
53. Cross Bar for No. 20 Clevis.
54. Right Jaw for No. 20 Clevis.
55. Left Jaw for No. 20 Clevis.
56. Bolts for No. 20 Clevis.
57. Clevis Bar for Louisiana Clevis.
58. Clevis Jaw with Block for Louisiana Clevis.
59. Adjusting Pin for Louisiana Clevis.
60. End Ring for Louisiana Clevis.
61. Bolts for Louisiana Clevis.
62. Straight Clip for No. 50 Clevis.
63. Block for No. 50 Clevis.
64. Bolt for No. 50 Clevis.
65. Three-Horse Evener.
66. Sulky No. 80.
67. Sulky N. 80 Jaws.
68. Sulky N. 81 Crossbar.
69. Sulky N. 82 Clip.
70. New Ground N. G. 10 New Ground Clevis.
71. New Ground N. G. 10 Jaws.
72. New Ground No. 44 Crossbar.
73. New Ground Twisted Clip.

IN ORDERING CLEVISES OR PARTS OF CLEVISES CONSULT THE FOLLOWING

- No. D—For Daisy, Darling, Wood Beam Double Shovels, True Blue Scrapers and True Blue Sweeps.
- D W—Used with D Clevis to make Side Hitch.
- No. 0—For True Blue Nos. 0, 1, 1½, No. 1 Single Shovel and No. 0 New Ground Plows.
- No. 35—For True Blue Nos. 10 and 15 Wood Beam and 8-inch W. B. Lister Plows.
- No. 1—For No. 20 Wood Beam, No. 1 New Ground, No. 1½ Single Shovel, Wood Beam Potato Digger and 10, 12, 13 and 14-inch W. B. Lister Plow.
- No. 2—For True Blue No. 2 W. B. Plows.
- No. 5—For True Blue No. 2½ W. B. Plows, Nos. 2, 2½, 3 and 4 New Ground Plows and No. 2 Single Shovel.
- N. G. 10—For Nos. 9 and 10 Wheel New Ground Plows.
- No. 44—For True Blue Nos. 3, 4, 5, 32 and 33 Wood Beam Plows.
- No. 44½—For True Blue Nos. 44, 45, 47 and 48 Wood Beam Plows.
- No. 42—For No. 42 Wood Beam Sugarland Plow.
- No. 50—For Iron Beam Double Shovels and Red Jackets.
- M 2—For Steel Beam Harrows and Steel Beam Single Shovels.
- No. 15—For True Blue Plows Nos. 10, 15 and 20 Steel Beam, Dixie Belle and 8-inch Steel Beam Lister Plow.
- No. 15—Side Hitch Clevis—For Nos. 0, 1, 1½ Chilled Plows, Dixie Leader and Dixie Leader, Sr. Plows.
- No. 12—For True Blue Nos. 2 and 2½ Steel Beam, Sunflower Nos. 107 and 108, all Steel Beam Lister Plows except 8-inch Nos. 208 and 209 Middle Breakers and Steel Beam Potato Diggers and Nos. 2 and 2½ Chilled Plows, Nos. 67, 68 and 69, Nos. 72 and 72½ and Black Land Middle Breakers.
- No. 33—For True Blue Nos. 3, 4, 5, 32, 33, 50, 51, 52 and 53 Steel Beam Plows, Nos. 3 and 4 Chilled Plow and No. 10 Black Land.
- No. 70—For Nos. 84, 85, 86 and 87 Steel Beam and Sunflower Nos. 109 and 110, Nos. 5, 6 and 7 Chilled Plows.
- Sulky No. 80—For 12 or 14 inch Sulky Plows.
- Louisiana Clevis for all Steel Beam Sugar Land Plows except Nos. 85 and 86.
- Chain Clevis for Nos. 85 and 86 Steel Beam Sugar Land Plow.

There are a Great Many Interchangeable Features in Connection with Various Sizes of Blount Plows

The following are interchangeable:

UPRIGHTS AND LANDSIDES

Nos. 0C and 1C Chilled Landsides
No. 3C and 4C Chilled Landsides
No. 6C and 7C Chilled Landsides
Daisy and Daisy Sr.
Dixie Belle and Sr.
Dixie Leader and Sr.
10-12 and 13-inch W. B. Listers
10-12 and 13-inch S. B. Listers
10-12 and 13-inch W. B. Rudder Listers
10-12 and 13-inch S. B. Rudder Listers

LANDSIDE CASTINGS OR PLATES

Nos. 3, 32, 33, 4, 5 W. B.
Nos. 3, 32, 33, 4, 5 S. B.
Nos. 50, 51, 52 and 53 S. B.
Nos. 6½ and 7 Darling
Nos. 710, 712 and 714 will interchange but we use a large casting for the No. 714.

HEELS

Daisy and Sr., Dixie Belle and Sr., Dixie Leader No. 0, No. 1 and No. 1½
Nos. 50, 51, 52, 53
10, 12, 13-inch W. B. Lister, Regular
10, 12, 13-inch S. B. Lister, Regular
14-inch W. B. and 14-inch S. B. Lister, Regular
W. B. Rudder, all sizes 8 to 14-inch inc.
S. B. Rudder, all sizes 8 to 14-inch inc.
Nos. 710, 712, 714 and 12 SBR

MOLDS

All Molds W. B. or S. B. (Same Size) except 8-inch Lister, in which holes are punched differently.

Nos. 15 and 79.
Nos. 20 and 71.
Nos. 2 and 72.
Nos. 2½ and 72½.
Nos. 3 and 73.
Nos. 4 and 74.
Nos. 5 and 75.
Nos. 710, 712 and 714.
Nos. 50 and 51.

POINTS

Daisy, Dixie Belle, 6½ Darling and Dixie Leader
Nos. 7 Darling, Daisy Sr., Dixie Belle Sr. and Dixie Leader Sr.
Nos. 0 and 10.
Nos. 1 and 15
Nos. 1½ and 20.
Nos. 15 and 70.
Nos. 20 and 71.
Nos. 2 and 72.
Nos. 2½ and 72½.
Nos. 3 and 73.

Nos. 4 and 74.
Nos. 5 and 75.
Nos. 710, 712 and 714.
Nos. 107 and 107X.
Nos. 108, 108X and 408.
Nos. 109, 109X and 409.
Nos. 110, 110X and 410.
W. B. or S. B. Lister Points of each size.

HANDLES

Nos. 0C and 1C for Chilled Plow.
Nos. 2C and 2½C for Chilled Plow.
Nos. 3C, 4C and 5C for Chilled Plow.
Nos. 6C and 7C for Chilled Plow.
10-12 and 13-inch W. B. or S. B. Lister
Nos. 710, 712, 714, 510 and 512.

BEAMS

10-12 and 13-inch Lister W. B.
10-12 and 13-inch Lister S. B.
All two horse new ground beams except 9 and 10.
32 and 33 W. B.
44 and 45 W. B.
Nos. 15 and 70.
Nos. 20 and 71.
Nos. 2 and 72.
Nos. 2½ and 72½.
Nos. 3, 73, 4, 74, 5, 75, 50, 51, 52, 53, 32, and 33.
Nos. 710 and 712—the No. 714 being a larger beam.

FROGS

Nos. 0C and 1C Chilled.
Nos. 3C and 4C Chilled.
Nos. 6C and 7C Chilled.

SHINS

Nos. 3C and 4C Chilled.
Nos. 6C and 7C Chilled.

POINT BOLTS

Daisy and Sr., 6½ Darling, No. 7 Darling, Dixie Belle and Sr., Dixie Leader and No. 0, 1, 1½, 10, 15 and Lister.
Nos. 2, 20 and 107.
Nos. 2½, 3 and 4.
Nos. 5, 32, 33, 44, 45, 50, 51, 52, 53, 108, 109, 110, 42, 108X, 109X and 110X.

HANDLE BRACES FOR S. B. PLOWS

(For Plows both R. H. and L. H. except as noted.)

USED ALSO ON

Dixie Belle.....	Dixie Belle Sr.
Dixie Leader.....	Dixie Leader Sr.
No. 10.....	No. 15, 20 and 107
No. 106.....	No. 70 and 71
No. 67.....	Nos. 68, 69, 72, 72½, 73, 74 and 75
No. 2....	Nos. 2½, 3, 4, 5, 42, 32, 33, 50, 51, 52, 53, R. H. 108, 109, and 110.
No. 210.....	Nos. 212, 310 and 312.
No. 214.....	Nos. 216, 314 and 316.

ALL-IN-ONE

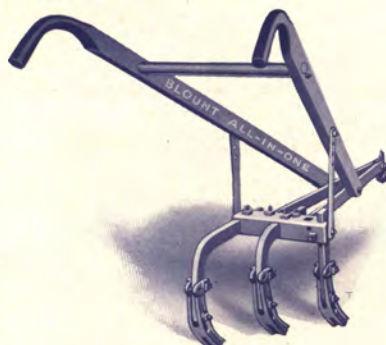
Various Attachments and all Use the Same Stock

Use any size shape or Shovel



2 Shovel

Weight 48 lbs.



3 Shovel

Weight 55 lbs.

Changing from one style to another is very simple and only takes a few minutes.



Single Shovel



Side Harrow

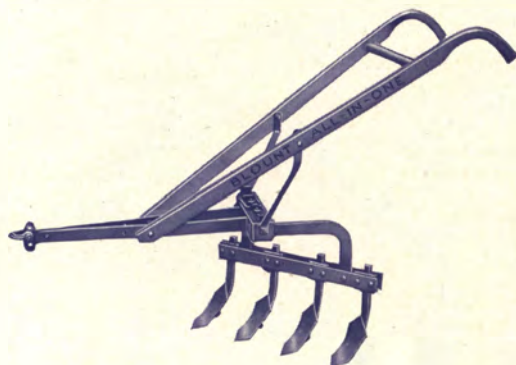
Weight 55 lbs.

Loosen 2 bolts, change the attachment and tighten the 2 bolts and you are ready for work.



No. 11 Spring Tooth

Weight 63 lbs.



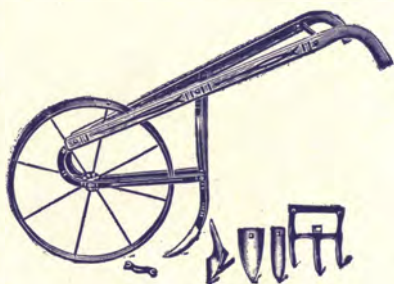
2 in 1-4 Shovel

Weight 60 and 69 lbs.

Can also use the 2 in 1-3 Shovel.

Purchase one stock and as many attachments as you need.

GARDEN PLOWS



Hand Plows are now used more than ever by the practical, up-to-date gardener. More and better work can be done than by using the hoe and with less labor.

The back yard gardener cannot afford to be without one.

High wheel and method of attaching handles make this Plow the easiest to handle.

Equipped with Turning shovel, straight shovels, Fork and wrench.

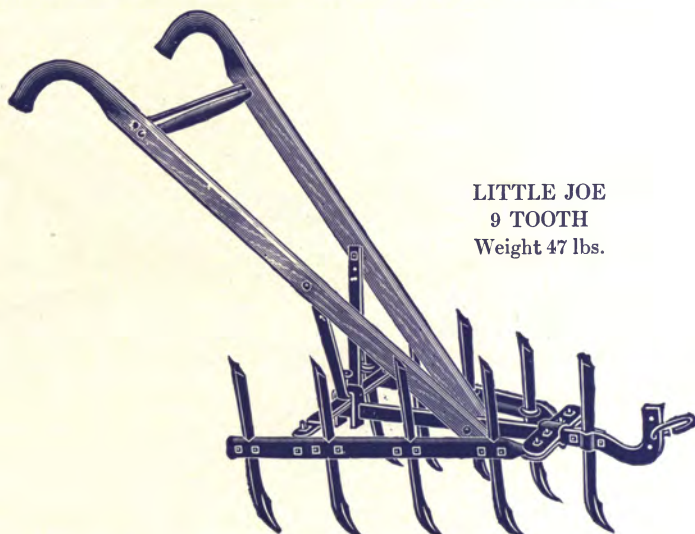
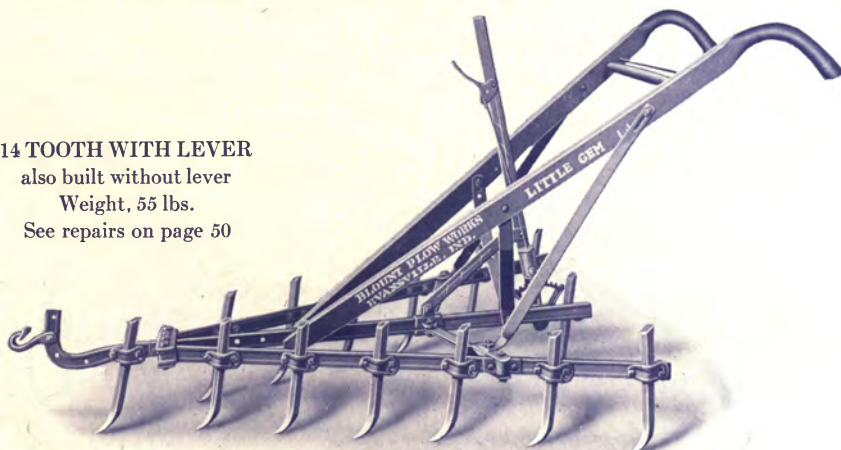
Number
No. 1

Code Word
Jacana

Weight
23 lbs.

LITTLE GEM SPIKE TOOTH CULTIVATORS

14 TOOTH WITH LEVER
also built without lever
Weight, 55 lbs.
See repairs on page 50



LITTLE JOE
9 TOOTH
Weight 47 lbs.

PLANTERS



No. 40 Combination Planter—Gear Drive

The No. 40 has no chain but is driven by shaft gear to the covering wheel. Covering wheel is large with open face which can be closed by band as desired by the operator. This machine is especially constructed for corn, cotton, cowpeas, sorghum, millet and soy beans. Very compact and short for the purpose of short and crooked rows and easy to handle around stumps.

It is noted for its excellent construction and gives universal satisfaction.

The fertilizer attachment shown below can be purchased at any time and attached to this machine at a slight additional cost.

Weight 107 lbs.



No. 40 with Fertilizer Attachment

The No. 40 with Fertilizer Attachment is one of the latest improved implements of this kind on the market. It is so constructed that the same frame is used as on the above machine, the fertilizer attachment being elevated on brackets to a position just above the press or covering wheel. This arrangement gives universal satisfaction as the short frame enables operator to make short turns and is lighter to handle.

Weight 140 lbs.

Either of these machines can be equipped with or without the gauge wheel or gauge shoe.

PLANTERS



No. 45 Combination Corn and Cotton Planter

The No. 45 is gear drive equipped with sword opener and wing coverers and press wheel.

DRIVE WHEEL has heavy lugs projecting entirely across face of the rim which insures good traction and non-slipping in any condition of soil.

THE FRAME is made of two pieces of high carbon channel steel made rigid with heavy bolts and bracket, both front and rear with heavy cast rest for the hopper.

DRIVING GEARS: the main shaft is driven by means of strong gears bolted to drive shaft. No chains are used to break or catch trash. All gears at front of Planter are easily accessible by removing the one main bolt through drive wheel. These gears are completely housed, making them as dirt proof as is possible in construction of this part, and are easily lubricated from one oil hole in drive wheel.

LARGE PRESS WHEEL with removable center band. This is the latest construction in covering wheels. The wheel is provided with removable center band by means of which, wheel can be made either open or closed center to suit any condition of the soil or seed.

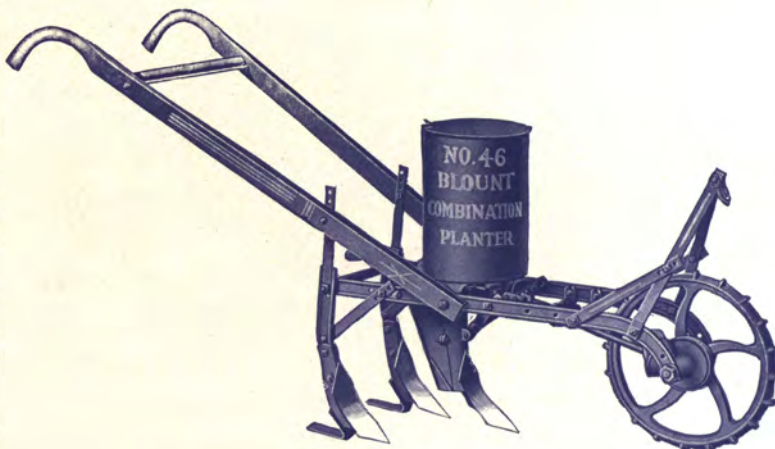
PLANTER is **EQUIPPED WITH LATEST DEVICE FOR ADJUSTMENT OF PRESS WHEEL.** By releasing lever on handle and raising the Planter the wheel drops to desired depth or by pressing down on the handles the wheel is raised to any desired height.

THE COTTON FEED is gear driven and does not operate from the spider. On the contrary, the spider operates by and is driven from the gear feed; this makes the feed regular and positive.

HOPPER PARTS for planting of corn or cotton are interchangeable on hopper bottom. Planters are shipped out regularly set up for planting corn. To make change for planting cotton, remove top guard No. 702, and gear ring and put in spider No. 711 and bolt in place with thumb nut. Adjust cotton cut-off to feed required for seed. No other changes are necessary.

SEED SPOUT is a special feature of this machine. The front part or shank is made of heavy malleable so as to stand strain of sword or shovel opener. The rear is made of sheet iron and upper opening is extra large and extends well to the rear of hopper bottom so that the operator can have an unobstructed view of the dropping of the seed.

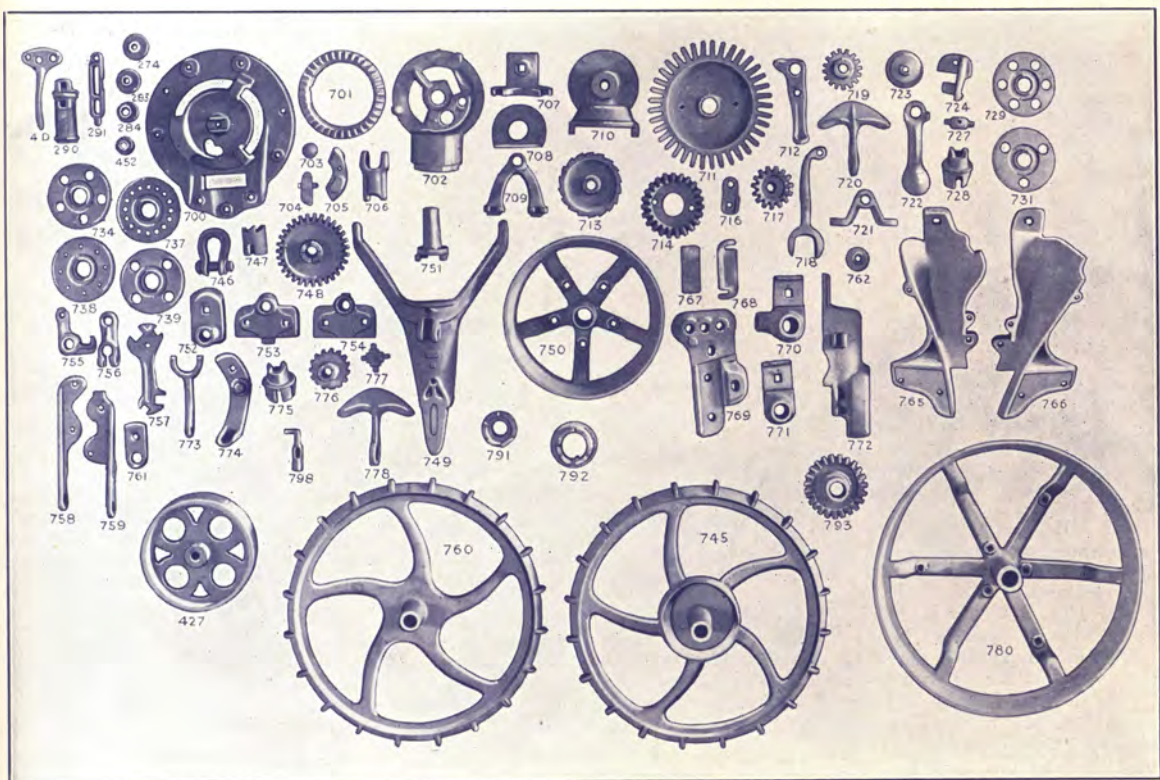
REGULAR EQUIPMENT for this Planter is sword opener, wing coverers and press wheel. Weight 107 lbs.



No. 46 Planter—Gear Drive

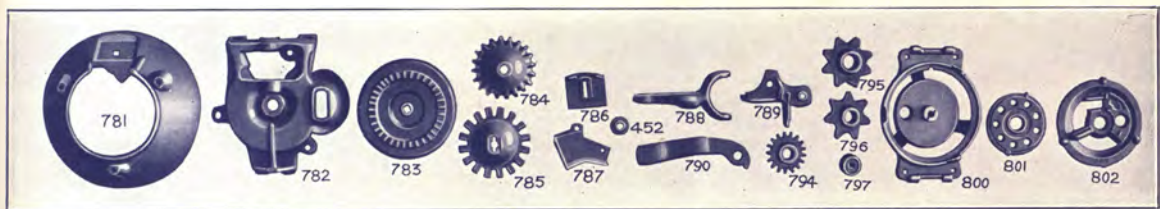
WITH SHOVEL OPENER AND SHOVEL COVERER

This Planter is in all respects the same as the No. 45, except that shovel opener is substituted for sword opener and shovel coverer is substituted for wing coverer and press wheel. Press wheel can be used as an attachment extra if desired. Weight 100 lbs.



REPAIR PARTS FOR ALL PLANTERS

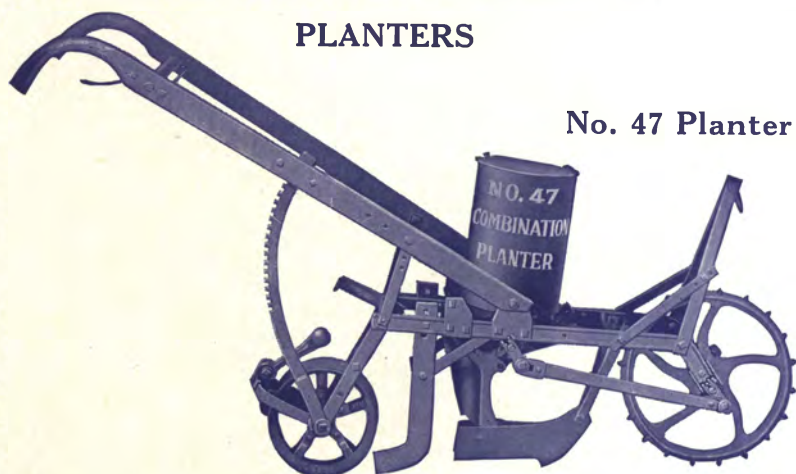
Nos. 40, 45, 46, 47 and 48



REPAIR PARTS FOR FERTILIZER AND PEA ATTACHMENTS

PLANTERS

No. 47 Planter



DRIVE WHEEL has heavy lugs projecting entirely across the face of the rim which insures good traction at all times. No gears or other working parts are built in as a part of the wheel.

PITMAN DRIVE is provided on this Planter in place of gear or shaft drive. The Pitmans are adjusted as to length before leaving the factory and no changes or adjustment is required. The drive on the seed plate is positive, by means of but one pair gears on rear Pitman shaft and gear ring.

HINGED HOPPER so that hopper can be thrown back for emptying, changing of plates, or inspection. No bolts or other parts are to be loosened or changed in this operation, this being done merely by releasing hand latch in rear of hopper.

CHANGING PLATES for planting corn or cotton, the hopper parts are interchangeable on hopper bottom. Planters are shipped out regularly set up for planting corn. To make change for planting cotton, remove top guard No. 702 and gear ring, and put in spider No. 711 and bolt in place with thumb nut. Adjust cotton cut-off to feed required for seed. No other changes are necessary.

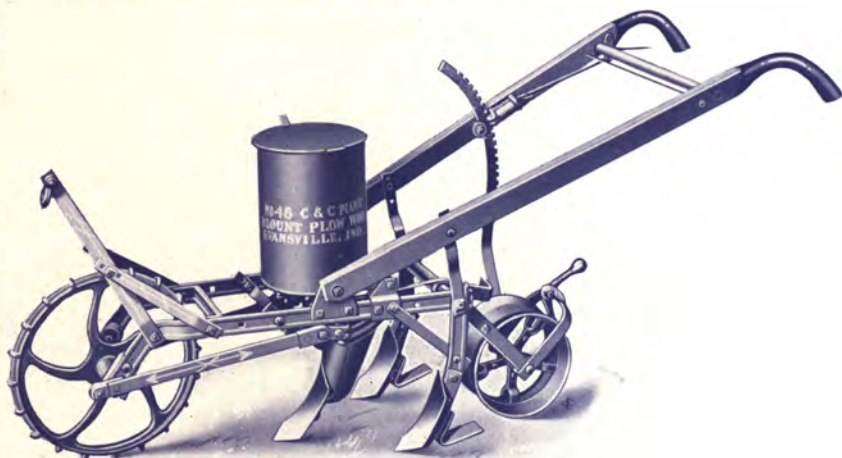
SEED SPOUT is a special feature of this machine. The front part or shank is made of heavy malleable to stand strain of sword or shovel opener. The rear is made of sheet iron and upper opening is extra large and extends well to the rear of hopper bottom so that operator can have an unobstructed view of the dropping of the seed.

EQUIPMENT regular on this Planter is sword opener, wing coverers, and press wheel.

LARGE PRESS WHEEL with removable center band. This is the latest construction in covering wheels. The wheel is provided with removable center band by means of which, wheel can be made either open or closed center to suit any condition of the soil or seed.

PLANTER IS EQUIPPED WITH LATEST DEVICE FOR ADJUSTMENT OF PRESS WHEEL. By releasing lever on handle and raising the Planter, the wheel drops to desired depth or by pressing down on the handles the wheel is raised to any desired height.

Weight 115 lbs.



No. 48 Planter

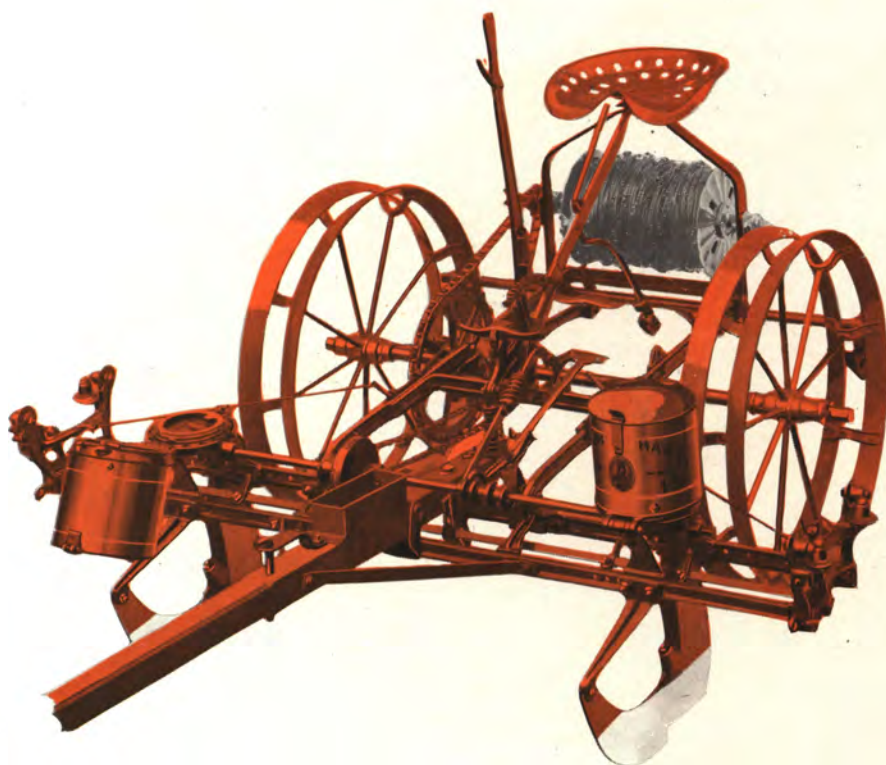
The No. 48 Planter is in all respects the same as No. 47, except shovel opener is substituted for runner opener and shovel coverers are substituted in place of wing coverers. The press wheel shown in cut is extra and is not included as regular equipment on No. 48 Planters. Weight 99 pounds.

NOTE—No. 48 Planters can be changed to No. 47 style by taking off shovel opener and shovel coverers and substituting runner openers and wing coverers and attaching press wheel as shown on the No. 47. The No. 47 can be changed to the No. 48 style and vice versa.

REGULAR PLATE EQUIPMENT for all Planters is three, four, five and six hole corn plates, kaffir corn and sorghum plates.

Weight 120 lbs.

BLACK HAWK PLANTERS and DRILLS



The Black Hawk is a good Planter. Farmers have bought Black Hawk Planters and Drills for years because they find advantages in them which no other tool of the kind can give. The first edge drop planter was a Black Hawk, and so in every detail of design—the double channel shank, the variable drop, the positive action. These were all first developed by Black Hawk and afterwards adopted by other planters.

The Black Hawk Planter counts the seed accurately. It is made on the edge drop principle and plants the same number of seed every time, giving a uniform stand of plants. (see illustration below)

The positive action of the Black Hawk insures that there will be no missed hills and no skipping in the row where the drill is used.

Black Hawk Planters and Drills of all models can be equipped with Fertilizer Attachments, for handling chemical fertilizer. This Attachment is easily put on and can be thrown in and out of gear instantly.

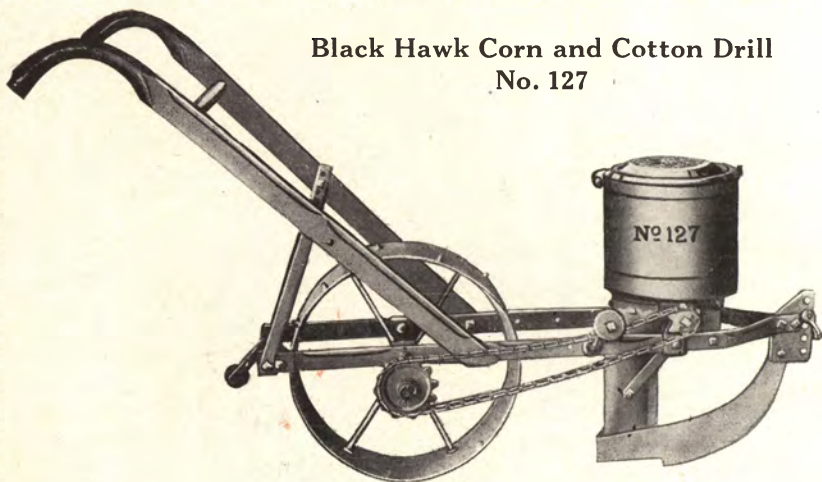
Attachments can also be furnished for planting cow peas, beans, etc., in the same hill or in the same row with corn.

Transparent view of the Black Hawk Seed Hopper showing the kernel of corn on edge in the seed cell. Each cell has one kernel and only one. The gear moves the seed plate around one cell at a time then pauses to allow kernel to drop into shank.



BLACK HAWK

**Black Hawk Corn and Cotton Drill
No. 127**



ONE ROW DRILLS

Throughout the country there are a great many farmers who each year plant a small acreage in cotton, corn or similar crops.

These farmers desire to make use of a drill in depositing their seed, appreciating the saving in time and labor that results from the use of the drill.

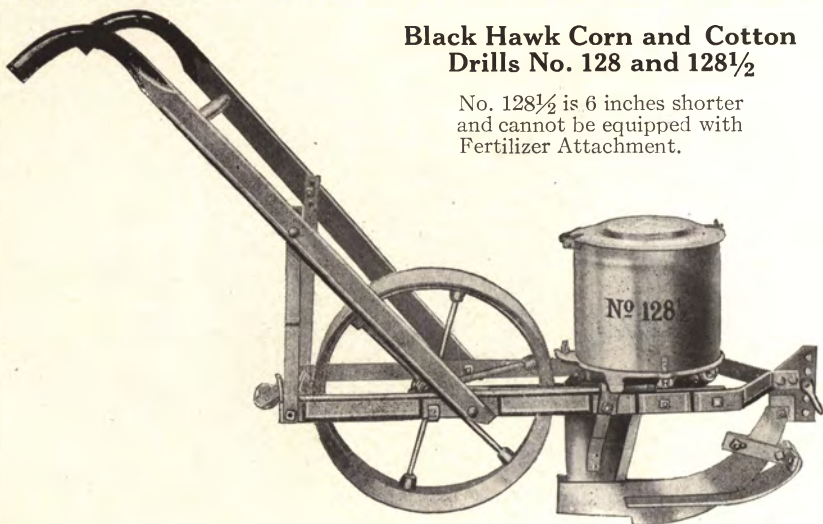
**Black Hawk Drill
No. 130**



In many instances the acreage planted is too small to justify the expenditure necessary to purchase a two-row drill. The Black Hawk line of one-row drills was particularly developed to meet the needs of these farmers and to enable them to plant their seed at the saving of time and labor possible through the use of a drill.

**Black Hawk Corn and Cotton
Drills No. 128 and 128½**

No. 128½ is 6 inches shorter and cannot be equipped with Fertilizer Attachment.



Most of these drills can be used for planting other crops such as Peas, Beans, etc., by ordering plates for that purpose.



Equipment and Specifications for Black Hawk One Row Drill

Model No.	Regular Equipment	Style Drive	Extra Equipment Furnished on Special Order	Remarks
128 Corn and Cotton Drill	Gauge Shoe Corn Seed Plates Cotton Spider	Pitman	Cotton Picker Wheel (for Hilling) Fertilizer Attachment Plates for Any Seed Furrow Opener	All of the Drills listed here are illustrated herein. Study the table of specifications carefully before you order. This will show you what is furnished as regular equipment with the Drills and what must be ordered as extra equipment.
128½ Corn and Cotton Drill	Corn Seed Plates Gauge Shoe Cotton Spider	Pitman	Furrow Opener Cotton Picker Wheel (for Hilling) Plates for Any Seed	
127 Corn and Cotton Drill	Corn Seed Plates Gauge Shoe Cotton Spider	Chain	Furrow Opener Plates for Any Seed Fertilizer Attachment Cotton Picker Wheel (for Hilling)	
130 Corn and Cotton Drill	Corn Seed Plates Cotton Spider Covering Shovels Pressure Wheel	Pitman	Fertilizer Attachment Plates for Any Seed Cotton Picker Wheel (for Hilling)	
76 Alternating Drill See Below	Double Compartment Seed Can for Corn and Peas or Beans. Plates for Corn, Peas and Beans.	Chain	Fertilizer Attachment	For planting Peas or Beans with Corn.

Black Hawk Alternating Drills For Planting Corn and Peas or Corn and Beans

Planting cowpeas and soy beans along with the corn crop has proved to be a good practice and is increasing in popularity.

When the corn is used for silage the peas or beans make a more complete and balanced ration than corn alone.

When the corn ears are to be harvested in the regular way, many farmers turn the cattle and hogs into the field to eat the bean plants after the corn is harvested, thus returning the valuable manure to the soil. The field will grow the two crops as well as one.



**Black Hawk
Alternating
Drill No. 76**
One Row

equipped with fertilizer attachment



**Black Hawk
Two Row
Alternating
Drill No. 46**

BLACK HAWK



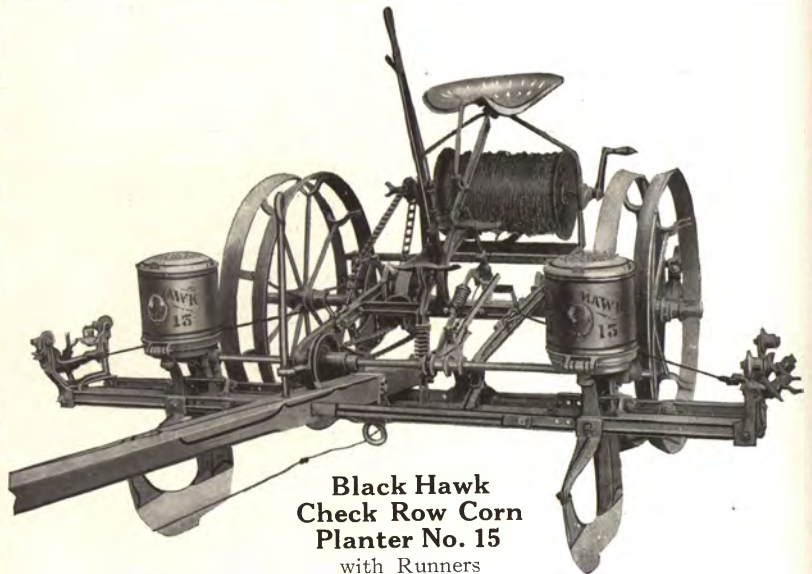
The Black Hawk No. 15 is the standard Check Row Planter for general purpose planting. It can also be used for drilling. This planter is adjustable from 3 ft. to 3 ft. 8 in. in width.

It is equipped with variable drop, check row device, reel and 80 rods of Barlow wire with stakes, with an automatic marker and three sets of seed plates, also a foot drop attachment.

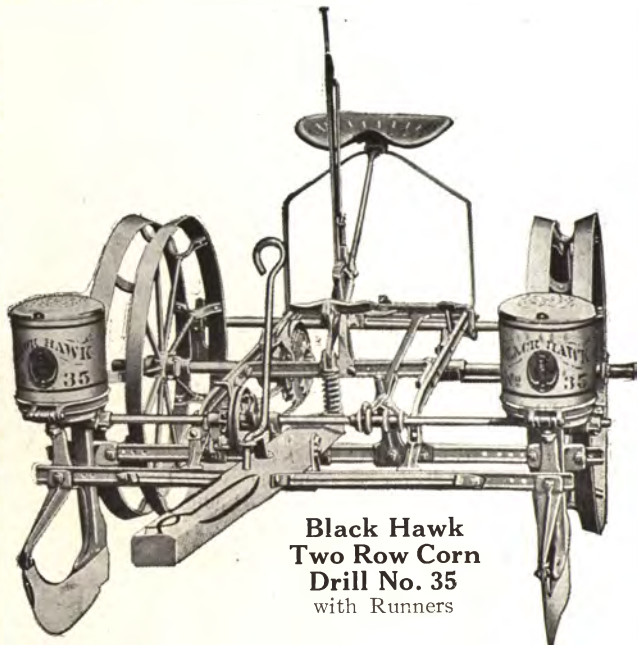
The Black Hawk Two Row Corn Drill No. 35 is the same general construction as the No. 15 Planter except that it is not equipped with check row device.

The width of the No. 35 drill is adjustable from 3 ft. to 4 ft. and it will drill seed from 3½ in. to 48 in. apart in the row.

The planter is regularly equipped with variable drop device, seed plates, etc., and a center lift disc marker.



**Black Hawk
Check Row Corn
Planter No. 15**
with Runners



**Black Hawk
Two Row Corn
Drill No. 35**
with Runners

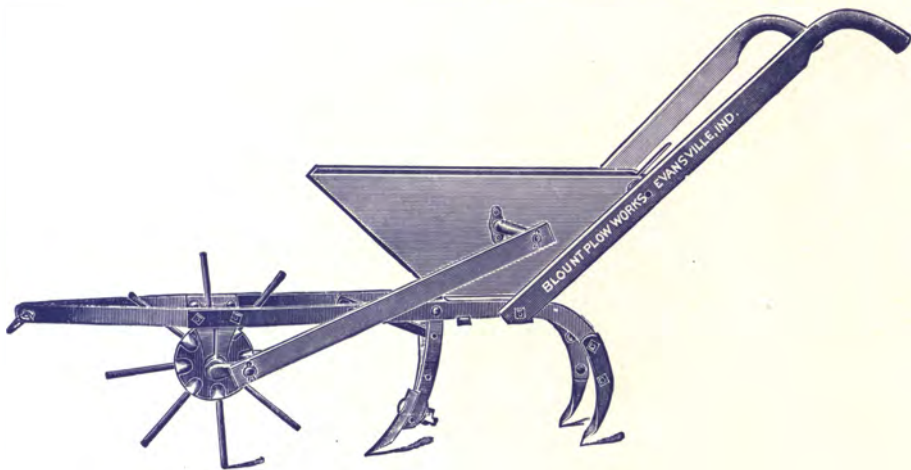
Two Row Combined Corn and Cotton Drill

This drill is equipped with tilting hoppers, detachable runners and automatic in-and-out of gear device when raising or lowering the front at the end of rows when turning around.

This drill will drop from ten to fifty pounds of cotton seed to the acre. The amount of cotton seed dropped can be regulated.

The drill is equipped with 36 in. open wheels and is adjustable from 3 ft. to 4 ft.

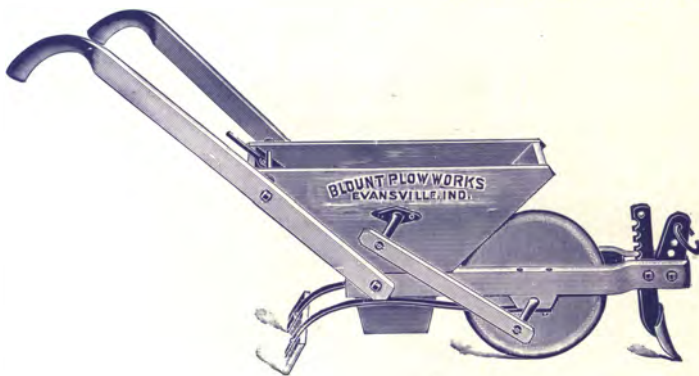




BLOUNT DELTA PLANTER

Weight 73 lbs.

This planter is made especially for Gumbo or Sticky Lands. The wheel being rimless, causes planter to run steady through rough land. The cut-off feed lever can easily be adjusted to regulate the flow of seed, or can be closed entirely. A concave wood roller attachment can be furnished if desired.



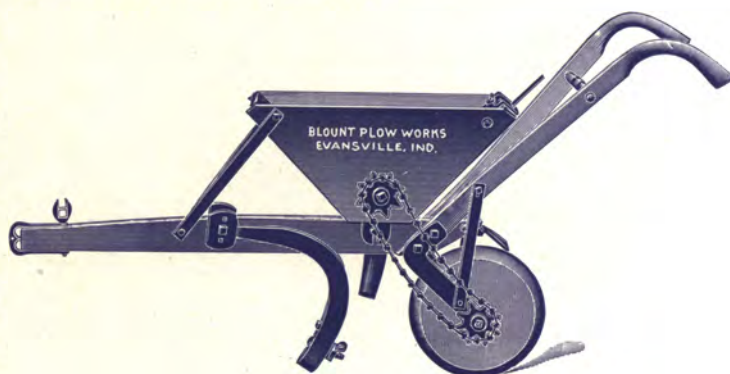
Regular Dow Law Planter

Acknowledged to be the best Dow Law Planter made. Hounds are heavy and curved, made of selected white oak; Wheel is large and has wider tread than any other pattern. It has pull-iron and C link. Furnished with lever or thumb-screw feed cut-off, and with Iron or Wood wheel.

Weight 60 lbs.



FERTILIZER DISTRIBUTOR



Georgia Fertilizer Distributor

Wheel Arms are heavy and strongly braced, making them perfectly rigid. Hopper is large and well braced. Feed paddles are fitted onto a square shaft. Slot in bottom of hopper is larger than in any other make of distributor though the amount of guano put out may be regulated perfectly by the lever, or cut off entirely, at will.

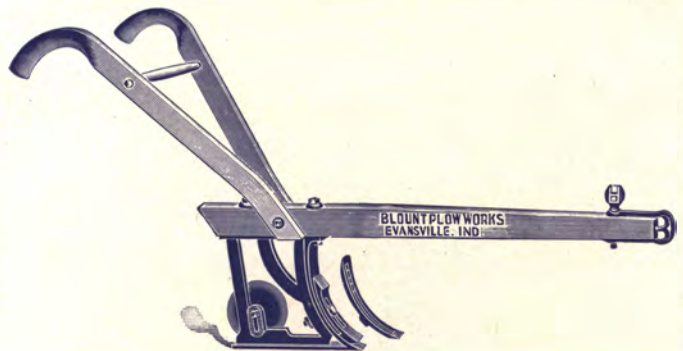
Lever is attached in center of hopper between handles, extending down the outside of hopper at rear end, thereby obviating the danger of lever being broken off in handling.

Weight 60 lbs.



Georgia Stock

Length Beam $3\frac{1}{2}$ ft.
Weight 19 lbs.
Length Beam 4 ft.
Weight 20 lbs.



Wheel Combination Stock

$4\frac{1}{2}$ foot Beam. Weight 30 lbs.
Any kind of Plow Shapes, Sweeps or Scraper Blades may be used on this stock.



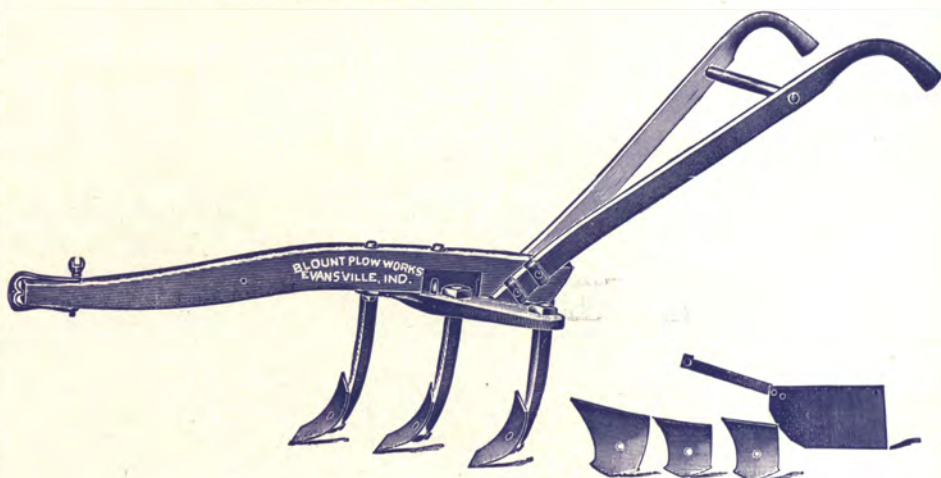
Jumbo Stock

Weight 23 lbs.



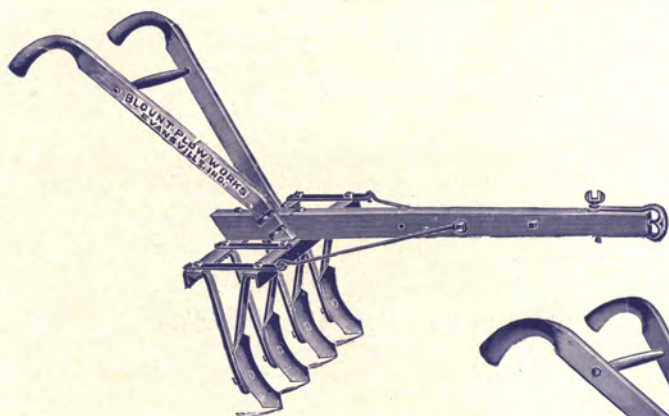
Extra Stock Handles

Weight 54 lbs. per doz. pairs.



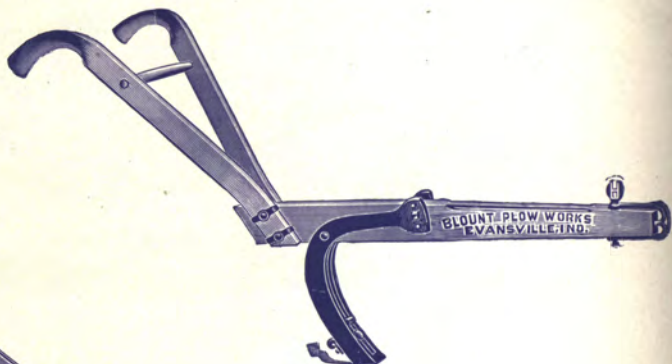
Tri-State Cultivator

Furnished with only one set of shovels unless otherwise ordered. Weight 40 lbs.



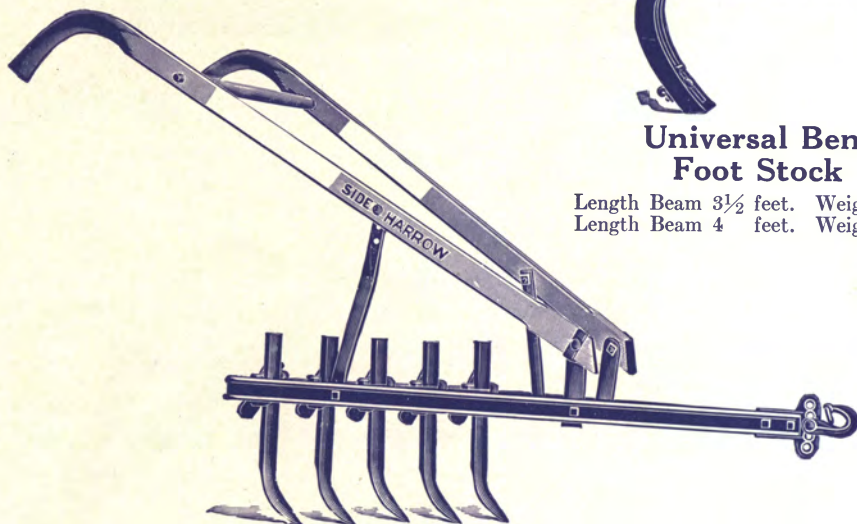
Dixie Side Harrow

Cross Bars made of high grade angle steel.
Adjustable—right, left or square.
Weight 40 lbs.



Universal Bent Foot Stock

Length Beam $3\frac{1}{2}$ feet. Weight 22 lbs.
Length Beam 4 feet. Weight 23 lbs.



Arkansas Side Harrow

STEEL BEAM
Weight 50 lbs.



Straight Coulter



Clamp



Jumping Coulter

ONE HORSE

$1\frac{1}{2} \times 1\frac{1}{2} \times 25$ inches
 $1\frac{3}{4} \times 1\frac{1}{2} \times 25$ inches

STANDARD SIZES

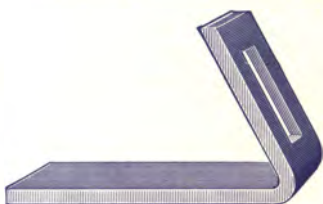


Wedge

TWO HORSE

$2 \times \frac{5}{8} \times 27$ inches.
 $2\frac{1}{4} \times \frac{5}{8} \times 27$ inches.

Straight Coulters always shipped unless otherwise ordered



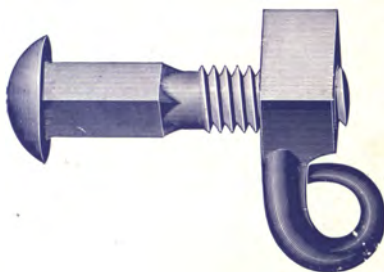
Wrought Heels

12 inches long

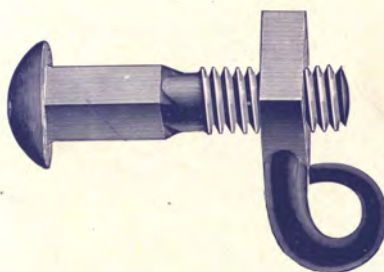


Malleable Plow Stops

Heel Bolts



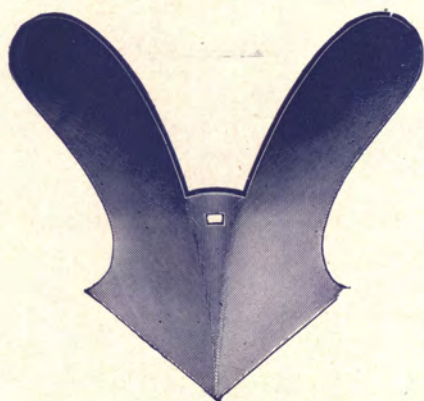
Thick Round Tail Nut



Light Round Tail Nut

Sizes: $3\frac{1}{4} \times \frac{5}{8}$. $3\frac{1}{2} \times \frac{5}{8}$. $4\frac{1}{2} \times \frac{5}{8}$.

Have extra strong Threads and Nuts.



Mississippi Middle Breaker Blades

Made of best open hearth plow steel.
Properly shaped, and although amply
strong is much lighter than any other
pattern.

Sizes 8, 10, 12 and 14 inch.



Barber Turn Shovel

NO. 17
 $\frac{5}{16}$ Inch Thick.

10 x 4 to 10 x 7 inches.
11 x 4 to 11 x $7\frac{1}{2}$ inches.
12 x 4 to 12 x 8 inches.



Selma Turn Shovel

NO. 19.
 $\frac{5}{16}$ Inch Thick.

9 x 4 to 9 x 5 inches.
10 x 4 to 10 x 6 inches.
11 x 4 to 11 x 7 inches



Texas Turn Shovel

NO. 15.
 $\frac{5}{16}$ Inch Thick.

9 x 4 to 9 x 6 inches.
10 x 4 to 10 x 7 inches.
11 x 4 to 11 x 7 inches.



Perfect Turn Shovel

NO. 91.
 $\frac{5}{16}$ Inch Thick.

9 x 4 to 9 x 5 inches.
10 x 4 to 10 x 6 inches.
11 x 4 to 11 x 7 inches.



Magnolia Turn Shovel

NO. 107.
 $\frac{5}{16}$ Inch Thick.

9 x 4 to 9 x 5 inches.
10 x 4 to 10 x 6 inches.
11 x 4 to 11 x 7 inches.



No. 88

Slotted Scooters and Bull Tongues

$\frac{5}{16}$ or $\frac{3}{8}$ Inch Thick
These blades are made with slot 3 inches by $\frac{3}{4}$ inch, so
as to adjust them on a stock for deep or shallow plowing.

8 x $2\frac{1}{2}$ to 12 x $2\frac{1}{2}$ inches
8 x 3 to 13 x 3 inches.
8 x $3\frac{1}{2}$ to 13 x $3\frac{1}{2}$ inches.
8 x 4 to 14 x 4 inches.
10 x $4\frac{1}{2}$ to 14 x $4\frac{1}{2}$ inches.
10 x 5 to 13 x 5 inches.



No. 89



Scooter No. 1

$\frac{5}{16}$ or $\frac{3}{8}$ Inch Thick.
8 x 2 to 8 x 4 inches.
9 x 2 to 9 x $4\frac{1}{2}$ inches.
10 x 2 to 10 x 5 inches.
11 x 2 to 11 x 5 inches.
12 x 2 to 12 x 5 inches.



Louisiana Bull Tongue

NOS. 3 and 4.
 $\frac{5}{16}$ or $\frac{3}{8}$ Inch Thick.
8 x 2 to 8 x 4 inches.
9 x 2 to 9 x $4\frac{1}{2}$ inches.
10 x 2 to 10 x 5 inches.
11 x 2 to 11 x 5 inches.
12 x 2 to 12 x 5 inches.



Texas Corn Shovel

NO. 32.

$\frac{1}{4}$ or $\frac{5}{16}$ Inch Thick
8 x 5 to 8 x 6 inches.
9 x 5 to 9 x 8 inches.
10 x 5 to 10 x 10 inches.
11 x 5 to 11 x 11 inches.
12 x 6 to 12 x 12 inches.



Indiana Corn Shovel

NO. 29.

$\frac{1}{4}$ or $\frac{5}{16}$ Inch Thick.
8 x 5 to 8 x 6 inches.
9 x 5 to 9 x 8 inches.
10 x 5 to 10 x 10 inches.
11 x 5 to 11 x 11 inches.
12 x 5 to 12 x 12 inches.



Round Point Corn Shovel

NO. 30.



Louisiana or Blunt Point Shovel

$\frac{1}{4}$ or $\frac{5}{16}$ Inch Thick.
NO. 31.
8 x 5 to 8 x 6 inches.
9 x 5 to 9 x 8 inches.
10 x 5 to 10 x 10 inches.
11 x 5 to 11 x 11 inches.
12 x 6 to 12 x 12 inches.



Barney Corn Shovel

NO. 34 $\frac{1}{2}$

$\frac{1}{4}$ or $\frac{5}{16}$ Inch Thick.
8 x 6 to 8 x 8 inches.
9 x 5 to 9 x 8 inches.
10 x 5 to 10 x 9 inches.
11 x 5 to 11 x 10 inches.
12 x 6 to 12 x 12 inches.



Malta Corn Shovel

NO. 33.

$\frac{1}{4}$ or $\frac{5}{16}$ Inch Thick.
9 x 5 to 9 x 7 inches.
10 x 5 to 10 x 8 inches.
11 x 5 to 11 x 8 inches.
12 x 6 to 12 x 9 inches.



Arkansas Straight Shovel

NO. 38

$\frac{1}{4}$ Inch Thick.
8 x 6 to 8 x 9 inches.
9 x 6 to 9 x 10 inches.
10 x 7 to 10 x 12 inches.
11 x 7 to 11 x 12 inches.
12 x 7 to 12 x 12 inches.



Kentucky Shovel

NO. 34.

$\frac{1}{4}$ or $\frac{5}{16}$ Inch Thick.
10 x 5 to 10 x 7 inches.
11 x 5 to 11 x 8 inches.
12 x 6 to 12 x 9 inches.



Straight Shovel

NO. 35.

$\frac{1}{4}$ or $\frac{5}{16}$ Inch Thick.

8 x 5 to 8 x 8 inches.

9 x 5 to 9 x 8 inches.

10 x 6 to 10 x 12 inches.

11 x 6 to 11 x 12 inches.

12 x 6 to 12 x 14 inches.



Memphis Shovel

NO. 36.

$\frac{1}{4}$ or $\frac{5}{16}$ Inch Thick.

8 x 5 to 8 x 8 inches.

9 x 5 to 9 x 8 inches.

10 x 6 to 10 x 12 inches.

11 x 6 to 11 x 12 inches.

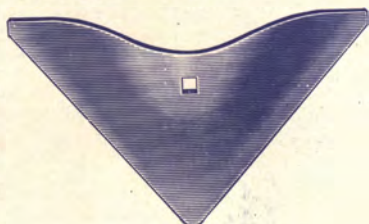
12 x 6 to 12 x 14 inches.



**Right Hand
Combination Shovel**

NO. 109.

Also made Left Hand.

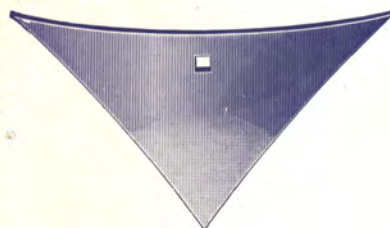


Selma Sweep

NO. 43.

$\frac{3}{16}$ Inch Thick.

10 to 36 inches.

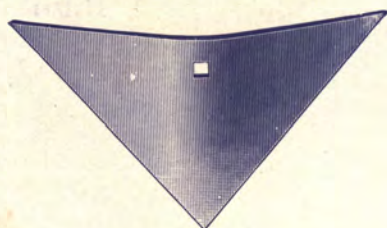


Magnolia Sweep

NO. 44.

$\frac{3}{16}$ Inch Thick.

10 to 36 inches.

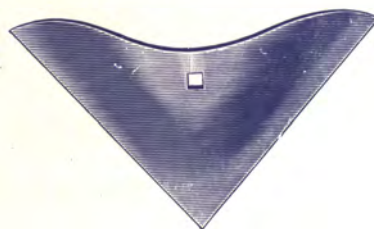


Alabama Low Pattern Sweep

NO. 42

$\frac{3}{16}$ Inch Thick

12 to 36 inches

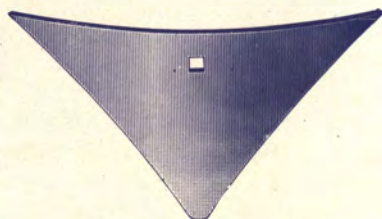


Coleman Sweep

NO. 46

$\frac{3}{16}$ Inch Thick

10 to 36 inches

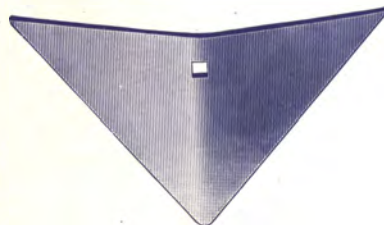


Texas Magnolia Sweep

NO. 45.

$\frac{3}{16}$ Inch Thick.

10 to 36 inches.



Mississippi Ridged Sweep

NO. 47.

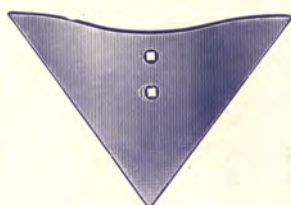
$\frac{3}{16}$ Inch Thick.

10 to 30 inches.



Standard Cultivator Sweep

NO. 63.
6 to 18 inches.



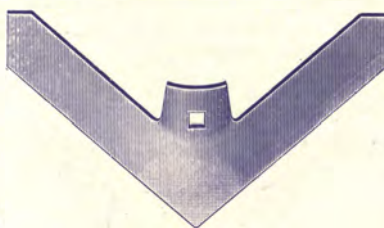
Solid Cultivator Sweep

NO. 64.
8 to 16 inches.



Farquhar Sweep

NO. 53.
 $\frac{3}{16}$ Inch Thick.
10 to 30 inches.



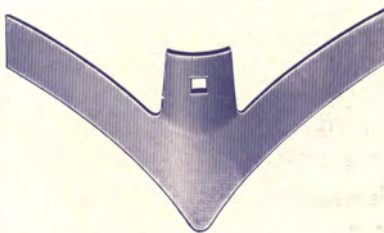
Selma or Speer Wing Sweep

NO. 59.
 $\frac{3}{16}$ Inch Thick.
10 to 36 inches.



Patent Dixon Sweep

NO. 55
 $\frac{3}{16}$ Inch Thick
10 to 36 Inches



Solid Dixon Sweep

NO. 56
 $\frac{3}{16}$ Inch Thick
10 to 36 inches



Georgia Heel Sweep

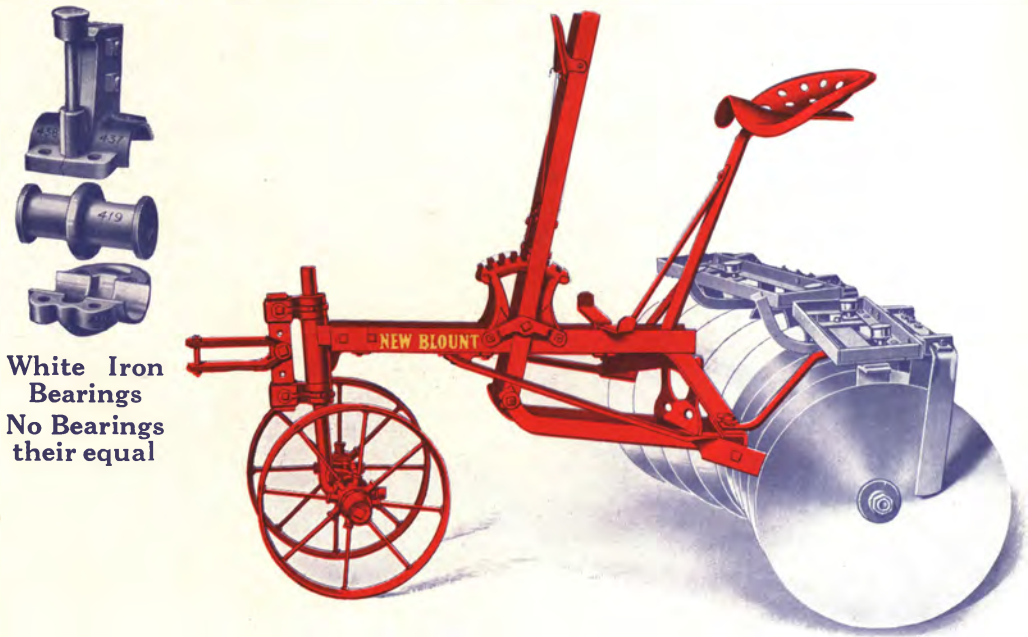
NO. 65.
 $\frac{1}{4}$ Inch Thick
10 to 36 inches.



The Dowling Scrape

NO. 102.
 $\frac{1}{4}$ Inch Thick.
10 to 36 inches.

NEW BLOUNT DISC HARROW



Front View With Tongue Truck

In the construction of the New Blount all steel Disc Harrow, new features have been added which draw special attention. **THE FRAME IS SO CONSTRUCTED THAT EXTRA WEIGHT CAN BE ADDED WITHOUT THE NECESSITY OF PURCHASING ADDITIONAL WEIGHT BOXES;** the top of the frame being constructed in such a manner that weights can be carried.

Special patented spring pressure device can be used to allow the gangs to automatically adjust themselves to uneven surfaces, leaving no part of the work undone, which is a great improvement over the third lever.

If Spring Pressure is wanted, machine can be equipped with same at slightly increased cost.

The Levers are very easy to handle and in easy reach of the operator. The machine is thoroughly braced and will withstand all ordinary use.

NOTE THE CONVENIENT LOCATION OF GREASE CUP OILERS.

The machine is always shipped with foretruck unless pole and neckyoke are ordered.

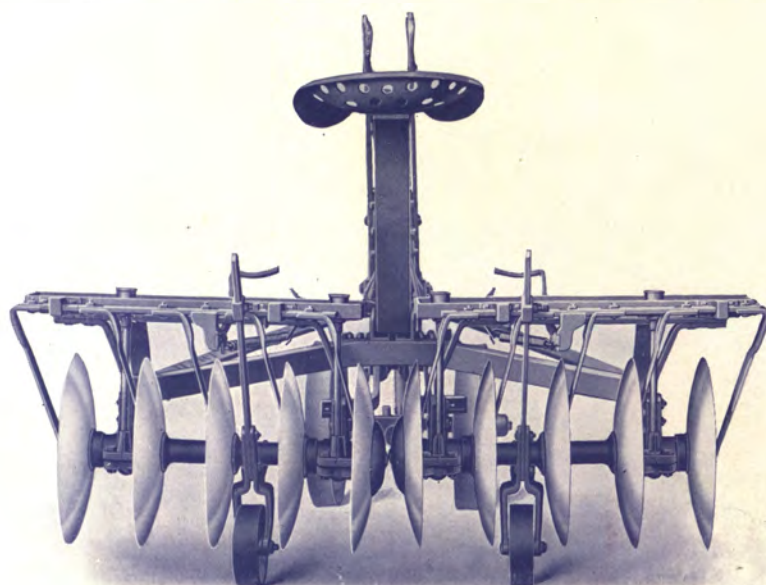
HANDY TRANSPORT TRUCKS CAN BE SECURED AT A VERY NOMINAL COST MAKING IT VERY CONVENIENT TO MOVE MACHINE FROM ONE PLACE TO ANOTHER. (See cut on next page).

Two, three and four-horse eveners supplied as part of the regular equipment according to sizes of harrow.

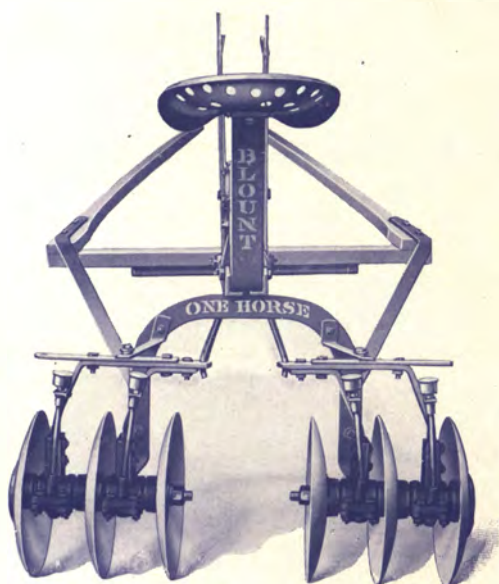
Furnished in the following sizes: 8 x 16, weight 370 lbs. 10 x 16, weight 416 lbs. 12 x 16, weight 436 lbs.

14 x 16, weight 482 lbs. 16 x 16, weight 556 lbs.

18 inch blades furnished when ordered.



Rear View Showing Transport Trucks



ONE-HORSE DISC HARROW

The one-horse Harrow is constructed in the same careful manner as the two-horse. The best materials being used. Equipped with the same **WHITE IRON BEARINGS**.

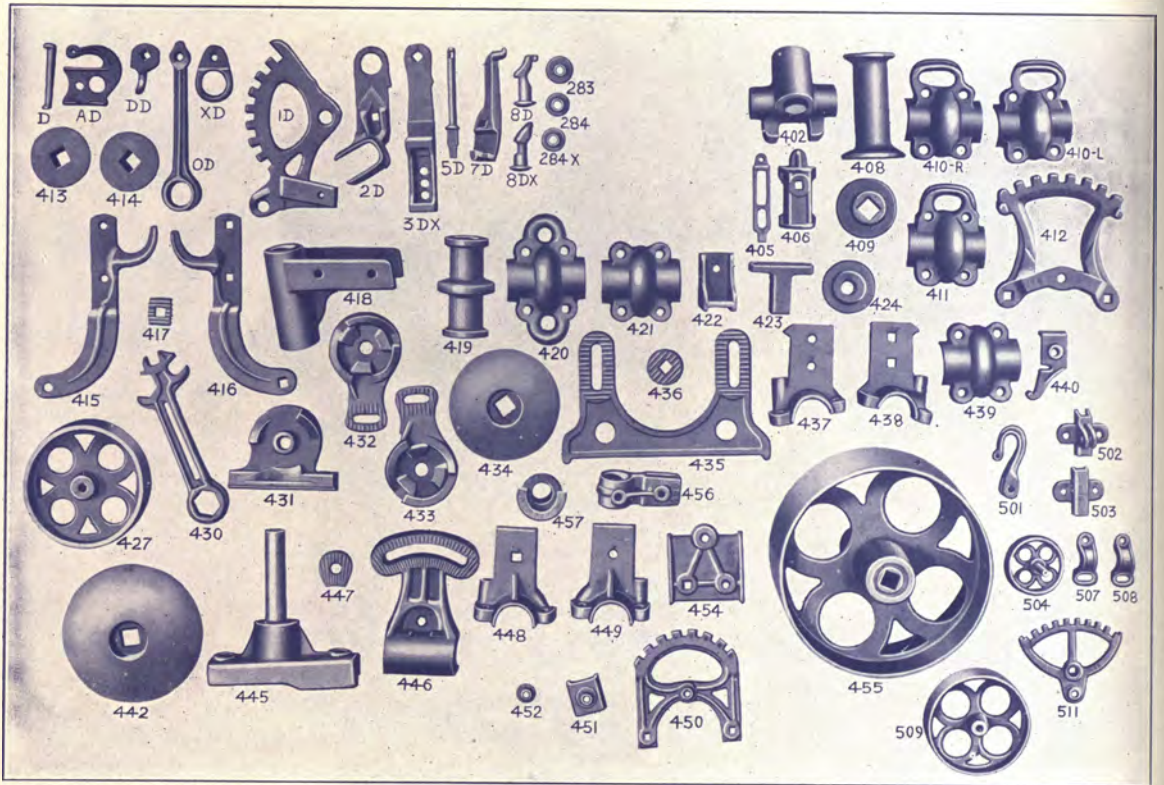
For the small farmer these implements are a perfect success.

Sizes

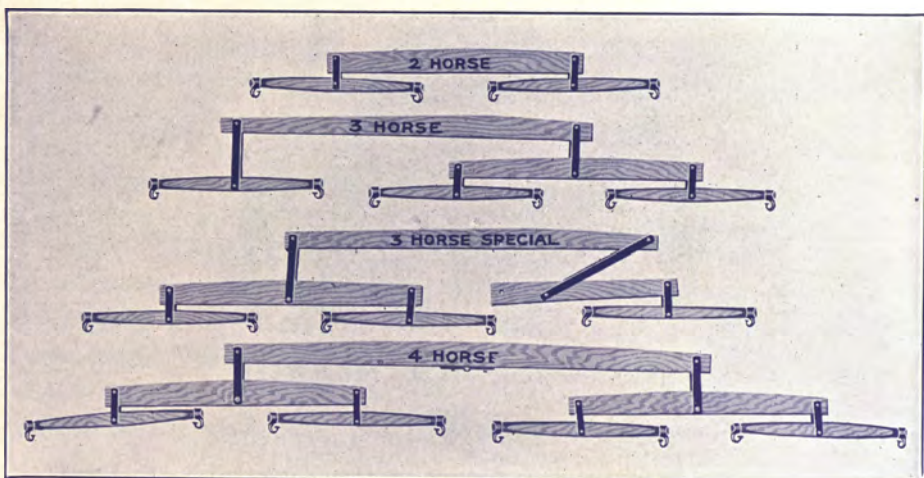
6 x 16
8 x 16
6 x 18
8 x 18

Weight

230 lbs.
253 lbs.
240 lbs.
265 lbs.

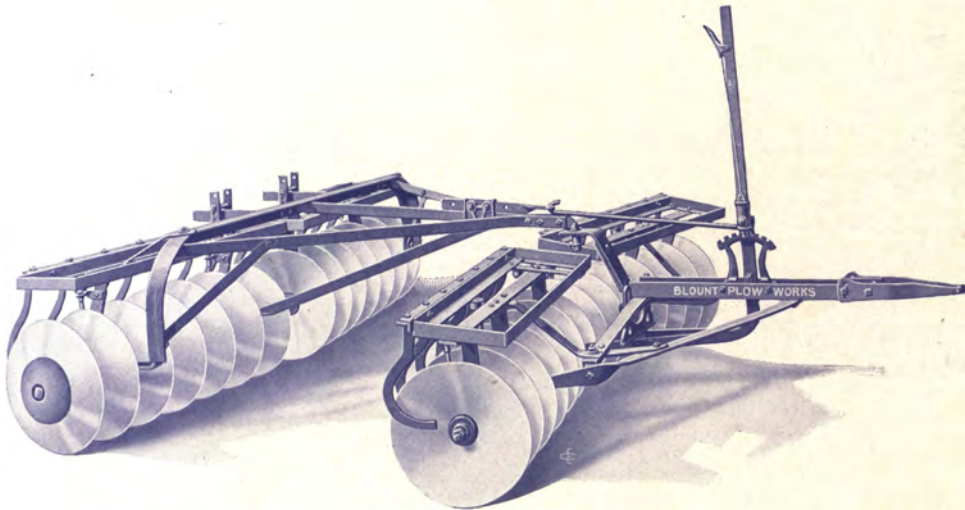


Repair Parts for Disc Harrow, Spike Tooth Harrow, 14 Tooth Harrow



DISC HARROW HITCHES

BLOUNT TRACTOR DISC HARROW



Built for Service—Light Draft



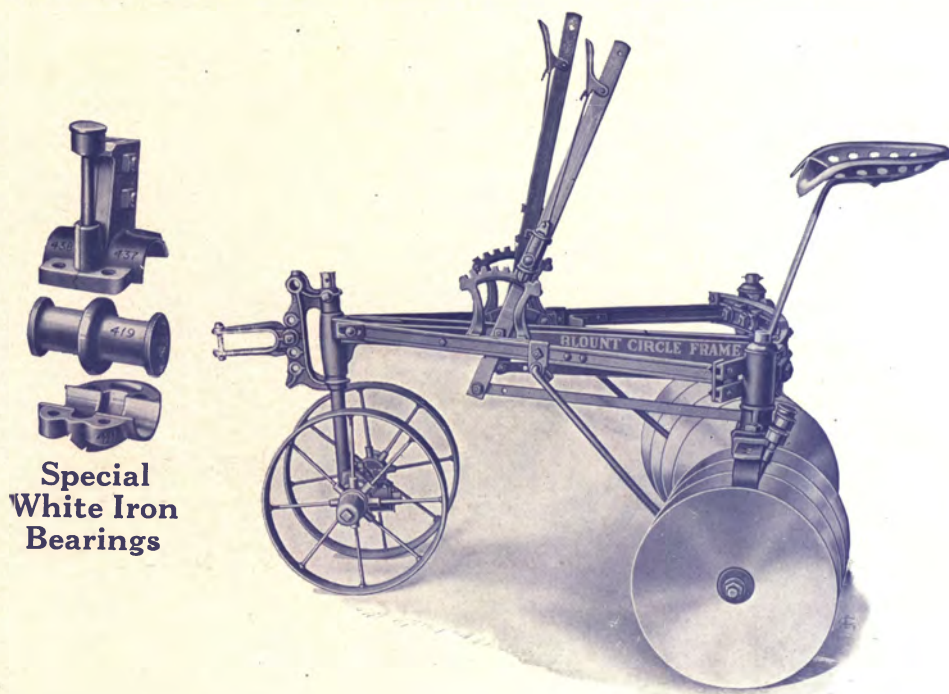
Special White Iron Bearing

- Main frame is all steel, well braced to stand unusual strain.
- Weight Boxes designed as part of the Harrow—any additional weight may be carried as desired.
- All four gangs adjusted by one lever.
- Lever in easy reach of operator.
- Draft direct from axles which insures uniform cutting.
- Can handle heaviest kind of work with least possible strain.
- Weights complete with weight boxes and scrapers.

20 x 16	Cut 5 ft.	690 lbs.
24 x 16	Cut 6 ft.	744 lbs.
28 x 16	Cut 7 ft.	840 lbs.
32 x 16	Cut 8 ft.	958 lbs.

Other sizes on application.

BLOUNT CIRCLE FRAME



Extension and Reversible

The Blount Extension and Reversible Disc Harrow is one of the most useful implements ever offered to the farmer and planter. It is invaluable in the cultivation of rowed crops such as cotton, corn, potatoes, etc., and in discing or cultivation of orchards and vineyards. With the disc gangs closed it is a first class field Harrow used after the plow in preparation of seed bed. For working vegetable and berry crops it is unexcelled, pulverizing the ground, destroying weeds and cutting off vines and runners.

When used as a cultivator to work astride a row of plants, the disc gangs are extended on the frame and are reversed to bring the concave sides of the blades in and so throw the earth toward the plants. Blades may be turned the other way also and the earth thrown away from the plants.

These changes can be made easily and quickly by the user. The disc gangs are adjustable so that they may be tilted to suit any shaped ridge or row.

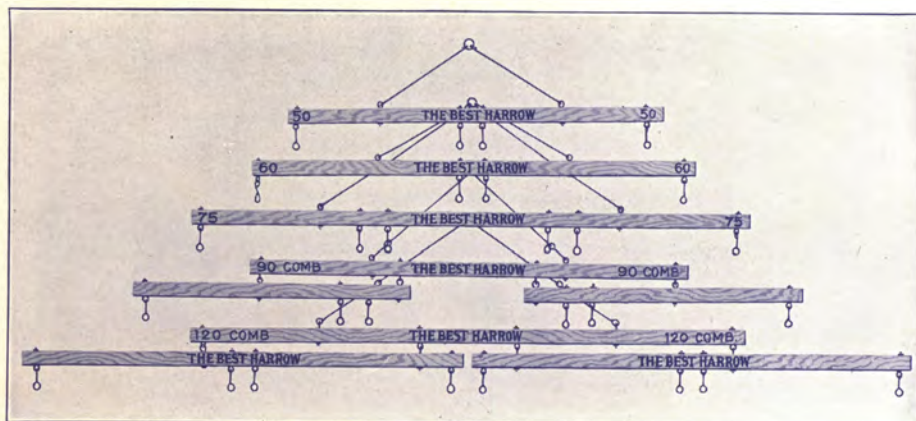
The gangs may be staggered or set at the cutting angle by means of levers within easy reach of the driver.

They can be furnished with either pole or foretruck as desired but always shipped with foretruck and without pole unless otherwise specified.

Special attention is called to the grease cup oilers which, as you will notice, are placed high and out of the way of the dirt.

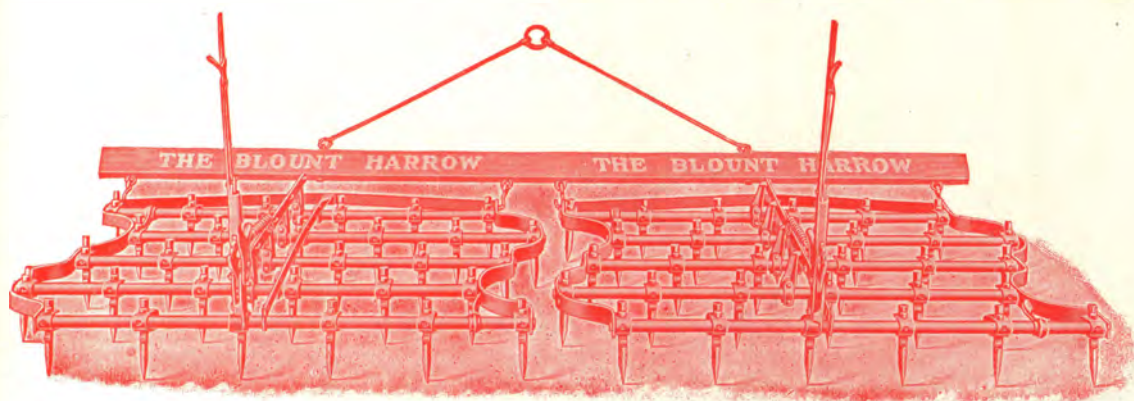
The Circle Frame Disc Harrow is made in the following sizes:

6 x 16—380 lbs. 8 x 16—404 lbs. 10 x 16—430 lbs. 8 x 18—420 lbs. 10 x 18—450 lbs.



SPIKE HARROW DRAW BARS

BLOUNT BEST SPIKE TOOTH HARROW WITH RELIEF SPRING



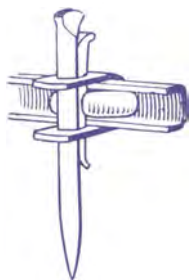
Constructed in such a manner that no bolts are used and teeth are attached by **PATENT CLIP EXPANDER**, thus preventing the teeth from becoming detached and lost. Thousands of these machines are now on the market and are giving universal satisfaction.

"U" Bars have no holes punched or drilled in them, hence are not weakened at the point of main strain.

ENCLOSED FRAME which prevents projecting bars from catching on obstructions. Also has a protecting bar across the front of frame.

STEEL CLIPS, with the aid of our patented clip expander, hold teeth in place without the use of bolts, set screws or malleable castings, so constructed that teeth cannot become detached and lost.

RELIEF SPRING, which allows teeth to trip over obstructions in a manner similar to a spring-trip cultivator.



**SPIKE TOOTH WITH
PATENT CLIP EXPANDER**

TEETH are swell head, $\frac{5}{8}$ inch in size, 8 inches long and made of high carbon steel.

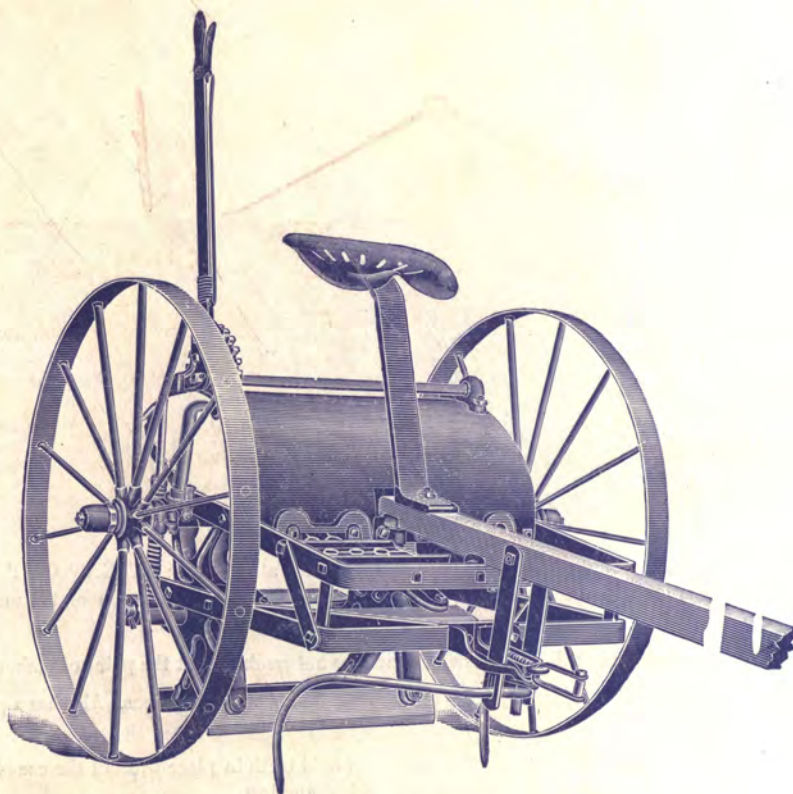
Made in the following sizes:

- 50 Tooth, $\frac{5}{8}$ inch, $7\frac{3}{4}$ ft., weight 226 lbs.
- 60 Tooth, $\frac{5}{8}$ inch, $9\frac{1}{4}$ ft., weight 254 lbs.
- 75 Tooth, $\frac{5}{8}$ inch, 12 ft., weight 339 lbs.
- 90 Tooth, $\frac{5}{8}$ inch, 14 ft., weight 382 lbs.
- 120 Tooth, $\frac{5}{8}$ inch, $18\frac{1}{2}$ ft., weight 508 lbs.

STALK CUTTERS

7 Knife
9 Knife

Weight 519 lbs.
Weight 538 lbs.



7 or 9 Knife

For cutting corn and cotton stalks there is no tool on the market today which is giving such universal satisfaction. The Blount True-Blue is not hard on the operator or the team. From the time this tool was introduced to the trade to the present we have not had a single complaint. The stalk cutter is one tool which must be built to stand up under heavy strain of working in frozen as well as muddy ground. The Blount True Blue is strong and sturdy, possessing exclusive features found in no other tool of its kind and has met with favor wherever used.

The cutting knives are held firmly to the uneven surface of the ground by powerful springs which control the cutting head and cause easy riding. The knife heads revolve on large steel axles which when worn can easily be replaced without going to the expense of getting an entire new head, as must be done with other makes where the axle and head are cast in one piece. Bearings are large and are fitted with hard oilers, insuring long life. Knives are double-edged and reversible, a feature which the busy farmer will appreciate.

The knives are held in place on the heads by means of lugs which take all the strain and prevent bolts from being sheared off—a common fault of other machines. A cushion spring hitch relieves the team of all jerking of the tongue. Stalk hooks are spring controlled and are raised by the same powerful lever that raises the knife heads. There is also a foot lever to hold the stalk hooks up to allow them to clear of trash. Frame is all steel, well braced and covered with heavy sheet steel hood, avoiding all danger to the operator.

Foot plates are pressed steel and will never become broken like the cheap, cast iron plates nor allow sharp stalks to stick through and injure the rider. Wheels are all steel with dust-proof, hard oil bearings.

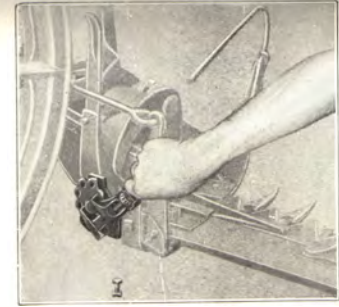
E-B Osborne Mower

Efficient, Durable and Popular—The E-B Osborne Mower has many features for operation, adjustment and repair that make it one of the most popular machines on the market. It is not only built for easy, efficient operation under all kinds of conditions, but it is built to last a long time because parts that wear can be easily replaced.

Steady Drive, Replaceable Gears—A large internal gear drive furnishes the power for the operation of the E-B Osborne Mower. This means a steady power and the minimum of wear. The bevel gears and the countershaft bearings can be quickly replaced when they wear out—The same is true of the pitman shaft and bearings; in fact all wearing parts on this mower are replaceable.

Handy Aligning Adjustment—If the cutter bar of the E-B Osborne Mower gets out of line it can be quickly aligned by turning an eccentric bushing on the rear inside shoe hinge bearing as shown in the small illustration. This requires but a moment's time and saves repairs and avoids heavy draft.

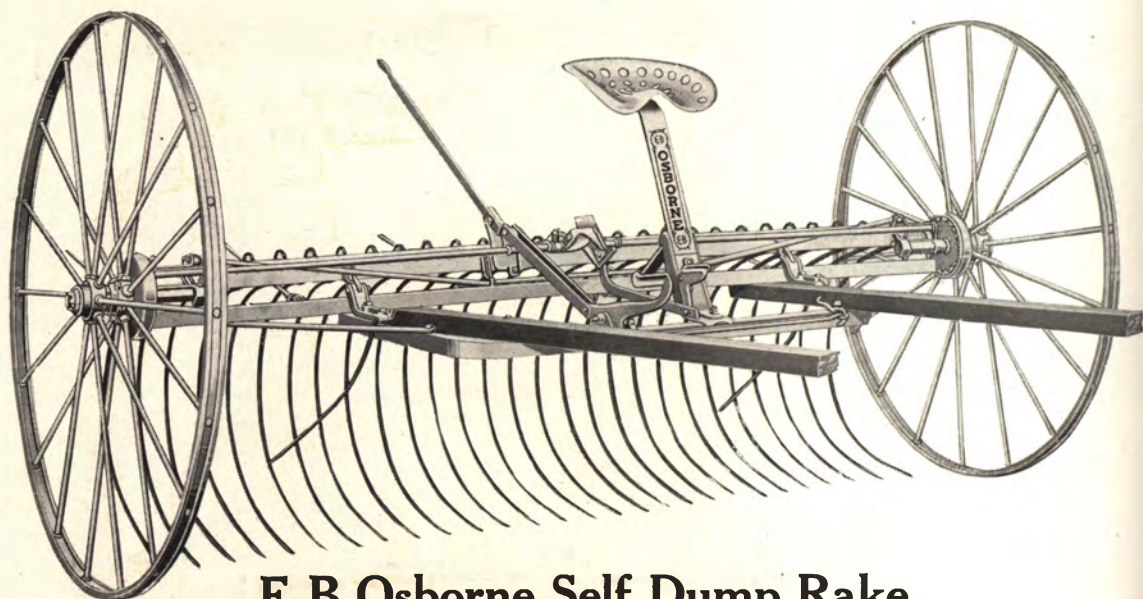
Efficient Cutting Parts—E-B Cutting Parts do clean, efficient cutting because of superior construction. Guards fit perfectly, the knife sections and ledger plates form a perfect shear, and wearing plates are adjustable and long. Both the knife sections and ledger plates are specially tempered. The cutter bar has an unusually long range of tilt to meet all conditions.



Aligning the pitman by turning the eccentric bushing



E-B Osborne 5-foot mower. Built in 3½ and 4-foot one-horse and 4½ and 5-foot two-horse vertical and regular lift; also in 4½, 5, 6, and 7-foot with wide frame, regular lift.



E-B Osborne Self Dump Rake

Strong Construction—The E-B Osborne Rake is one of the strongest, lightest, most easily operated rakes on the market. All parts (except poles, etc.) are either steel or malleable, of light but durable construction. Material and construction of this kind stand the test of time and long use.

Long life—Every possible means of prolonging the life of this rake has been provided. All wearing parts can be rapidly adjusted to take up wear, and wherever practicable, they are reversible or interchangeable.

Sturdy Wheels—The spokes in E-B wheels are set staggered and they are securely riveted in the rims and hubs. The rivet heads are protected by the channel

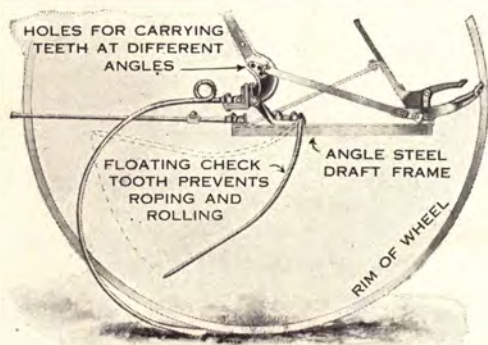
steel rim so they will not wear off. Regular wheels are 54 inches in diameter.

Truss Rod Frame—A most desirable feature of the 9, 10 and 12 foot sizes is an adjustable truss rod which may be tightened, should the frame sag. With the strong angle steel frame, properly braced and strengthened by the truss rod, this rake will give long satisfactory service.

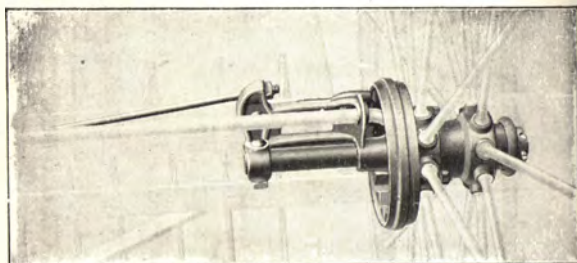
Hay Not Rolled—On the E-B Osborne Rake the teeth curve well under the hay so they lift and carry the hay instead of dragging it as some rakes do. They do not dig into the ground and the check teeth adjust themselves to a large or small quantity of hay. The rake teeth can, however, be adjusted to meet varying conditions.

SIZES OF E-B OSBORNE RAKES

8 ft. 20 teeth	9 ft. 23 teeth	10 ft. 26 teeth	12 ft. 32 teeth
8 ft. 25 "	9 ft. 28 "	10 ft. 32 "	12 ft. 40 "



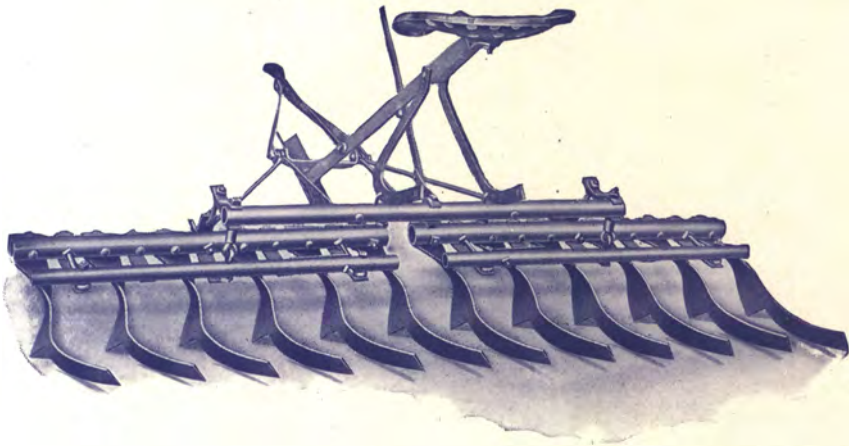
The rake teeth lift and carry the hay rather than drag it



Notice the long wheel hub and the nut for tightening the truss rod

Acme

PULVERIZING HARROW



F 12 FLEXIBLE

ACME Coulter Harrows are built in sizes ranging in width from 3 to 17½ feet. It is an actual fact that there is a size of ACME Harrow for every farm, garden or orchard and they are built in both flexible and rigid frame types, also in the XL type which is used exclusively in surface cultivation.

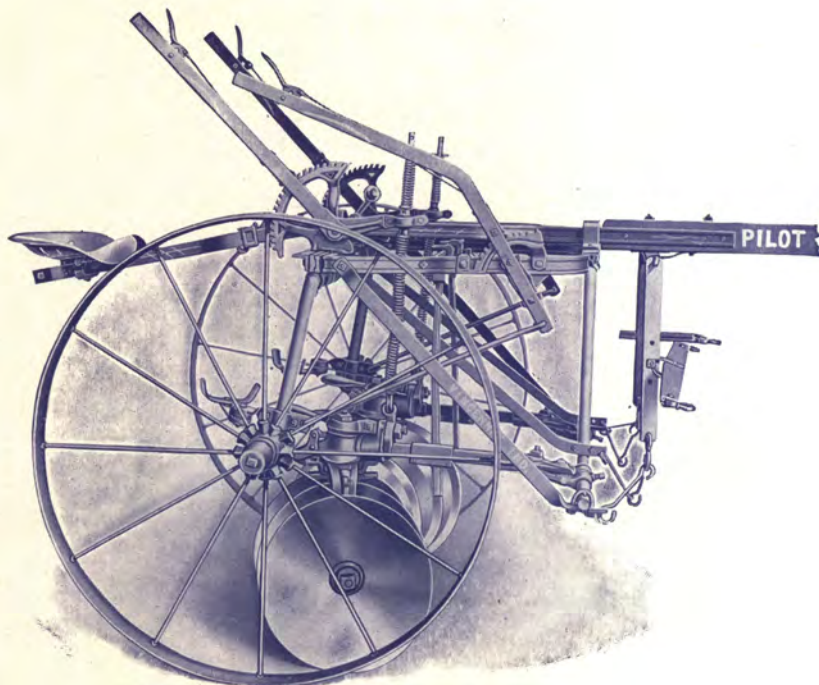
The standard type ACME Harrow is used in general seed bed preparation. It has been designed to handle any soil whether heavy or light, rough or smooth and makes a seed bed that assures the greatest possible return. The long sloping coulters which are ground to a sharp cutting edge slice down between the furrows filling the air spaces in the bottom of the furrows with pulverized soil worked down from the surface. Sod, stubble or other cover crop that careful farmers are particular to plow under is not dragged to the surface where its fertilizing value is lost but because the coulters slope to the rear and have a slicing motion through the soil this cover crop is ground up and thoroughly mixed and embedded in the bottom of the seed bed. Lumps and clods are broken up. Capillary action is restored. The seed bed left after the use of the ACME is deep, as mellow as fine ashes and so made as to draw all of the moisture from both subsoil and atmosphere, concentrating it where it will keep the crop growing steady.

Orchardists and grove owners find that ACME Surface Cultivators in the XL series are exactly what they need. The penetration of the XL or extra long coulters is *not* deep enough to injure the small feeder roots of the trees which lie near the surface. It is through these small roots that the trees derive most of their plant food and practically all their moisture. Consequently great care must be exercised that they are not injured. The XL Coulters overlap, every inch of the surface is cut over and as they pass through the soil it is given a rotary motion which thoroughly pulverizes it, cuts off all the weeds and leaves a finely mulched condition to attract and retain the moisture.



Coulter Blade

PILOT DISC



Side View

THE PILOT DISC CULTIVATOR is one of the latest improved implements on the market. Specially constructed so that high ridges may be worked in potatoes and other crops.

Special attention should be given the following features:

BALANCE FRAME: By means of a **BALANCE LEVER, IN CONVENIENT REACH** of OPERATOR, cultivator can be held in perfect balance at all times, a tremendous saving on the team and a feature on no other Disc Cultivator. **LONG DISTANCE DUST PROOF AXLES** and wide tire wheels. Heavy staggered spokes.

Diameter of wheels 42 inches, width of tires $2\frac{1}{2}$ inches, width between wheels when opened to widest point 55 inches and when closed, 42 inches.

CONTROL OF CULTIVATOR is had by means of pressure on foot rests when using pivot tongue arrangement. When desired **TO MAKE A RIGID TONGUE AND FRAME**, simply **THROW LOCK FORWARD** on top of arch. **NO WRENCH NEEDED.** A wonderful improvement in cultivators.

GANGS can be **RAISED OR LOWERED** to extreme limits **INDEPENDENT OF EACH OTHER.** No connecting arch between interfering. **GANGS** when raised will clear a **HIGHER OBSTRUCTION** than any other Disc Cultivator. 37 inches clearance under frame. This machine is neat and compact in appearance, extra strong and handsomely finished.

ATTACHMENTS

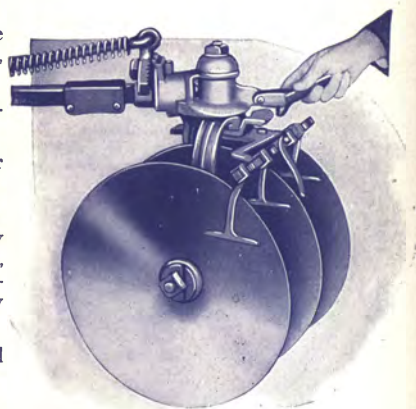
Note this cut shows manner of releasing reverse lever, (which can be done by the operator from the seat). With this arrangement the lever is not removed, neither are other parts changed.

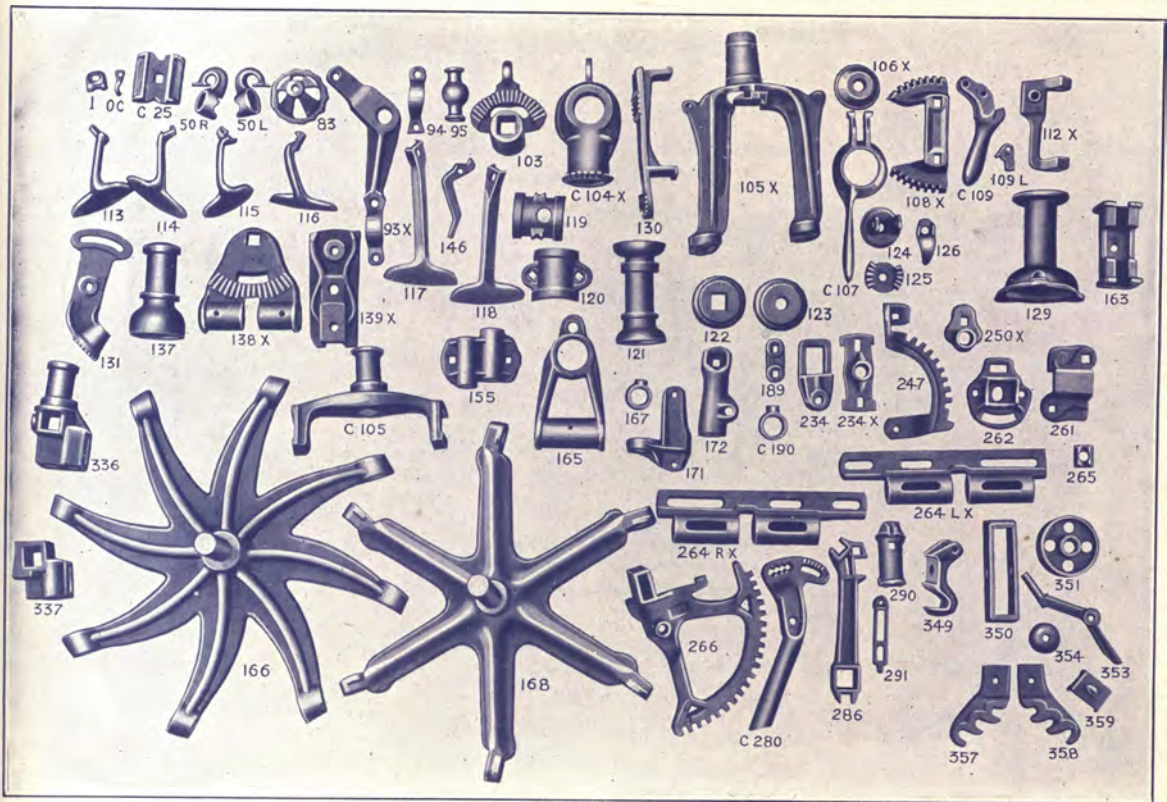
Gangs are swiveled, and swing around in cross-heads. What could be easier?

This cut also gives a good view of the scrapers, which can be thrown on or off by means of foot lever.

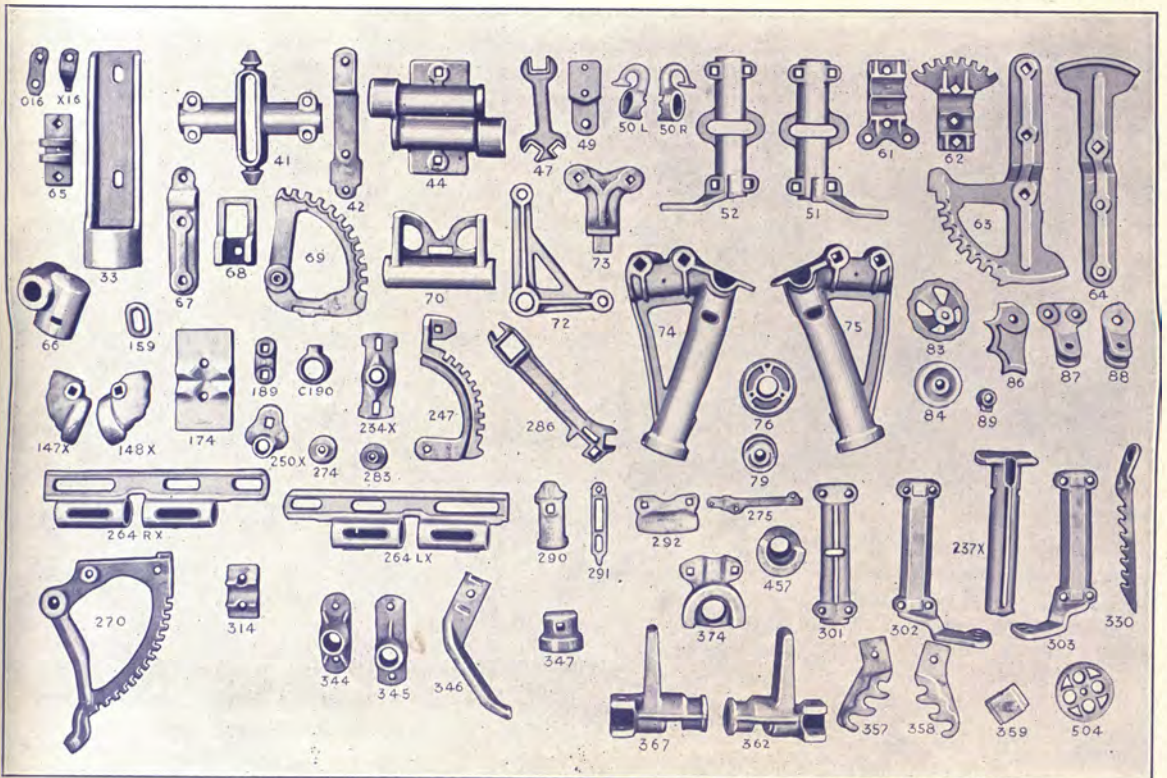
THE **TILTING DEVICE** for angling the blades to suit a "ridge" or "depressed furrow" is controlled by means of a friction and ratchet lever in handy reach of the operator, using no spring or dog and requires no changing of bolts, cotter pins or other parts, being the simplest, easiest, yet most positive arrangement for this purpose ever devised. These features are thoroughly covered by patents.

WASHER and COTTER PIN ON END OF AXLES inside of Wheel Caps.



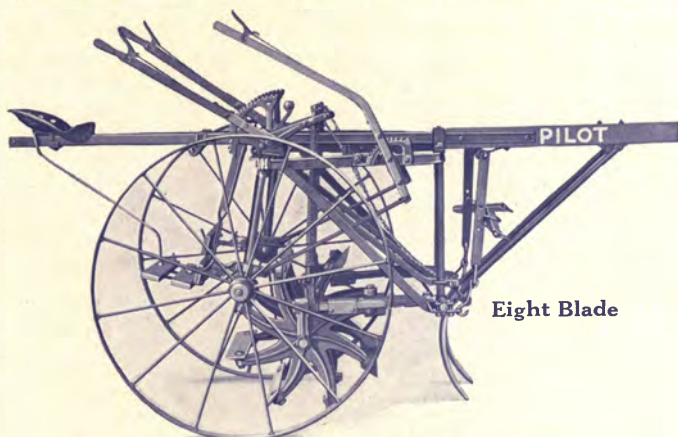


PARTS FOR PILOT



PARTS FOR CULTIVATOR FRAMES

Pilot Equipped with Stalk Cutter



Eight Blade

This cut represents the **PILOT FRAME** with **STALK CUTTER ATTACHMENT** which adds very much to the value and usefulness of the Pilot Disc Cultivator. With this attachment it will **ABSOLUTELY CUT STALKS** under conditions where most regular stalk cutters will fail, due to the extra weight of frame. **ADDITIONAL PRESSURE** can be had **BY MOVING SHORT SPRING ON PRESSURE BAR** down below the lever.

In order to put on this attachment the Disc Heads are uncoupled by taking Heads No. 104 from No. 103, leaving the Beam Bars attached to the frame. Brackets No. 165 on stalk cutter attachment fit on No. 103 in the same manner as does the No. 104.

The **WEED HOOKS** are made of $\frac{7}{8}$ inch round spring steel, coupled under the pole, and work independent of each other when dragging on the ground so as to conform to uneven surfaces. They are attached to lift levers by means of chains and lift automatically with the stalk cutter head.

Foot step and Fender are bolted to seat castings, and suspended by a rod from rear end of seat bars as shown in cut.

Made in either 6 or 8 knife.

Weight of attachment, 6 knife 154 lbs.; 8 knife 194 lbs.



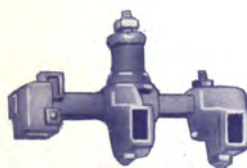
**Spider for Six
Blade**



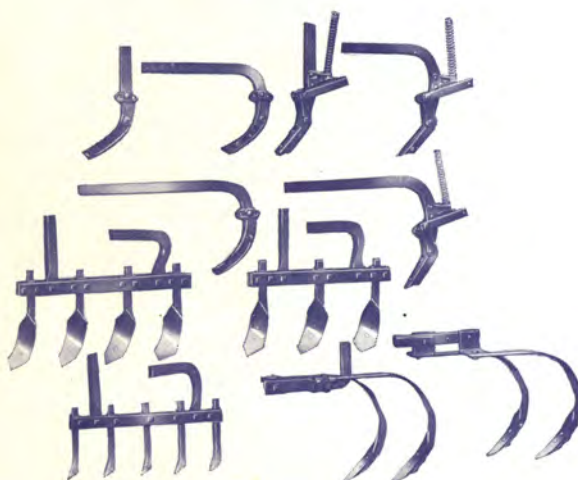
Pilot Disc Gang

Remove the Disc Gang shown above by taking out one bolt. Attach the Universal Sliding crosshead in same way, then insert attachment desired.

If desired to work shanks and shovels closer together, slide the casting on the square bar. Get any position you want.



Universal Sliding Crosshead

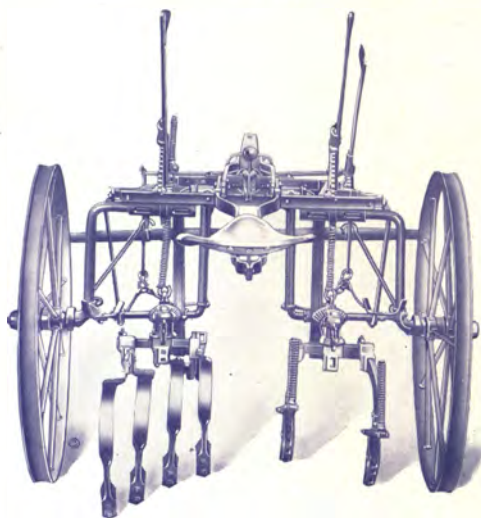


**Attachments used with Universal
Sliding Crosshead**

See Pilot on next page equipped with various attachments

PILOT CULTIVATORS

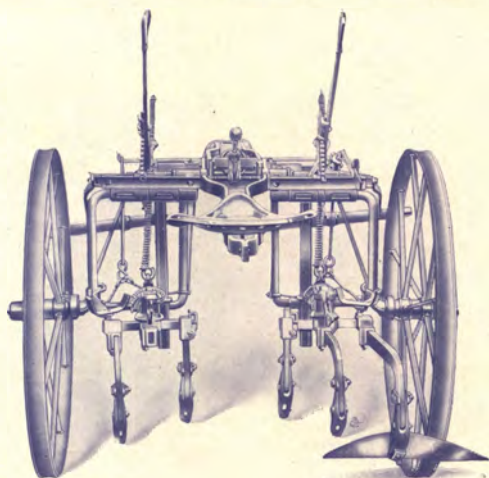
Equipped with Universal Sliding Crosshead and various Shanks and attachments. Eight different styles and can be attached in a few minutes.



**No. 11.
ATTACHMENT**

The No. 11 furnished with either Round or Slotted Boot as desired.

The 2 Shovel as you will notice may be increased to 3 Shovel by simply inserting an extra shank.

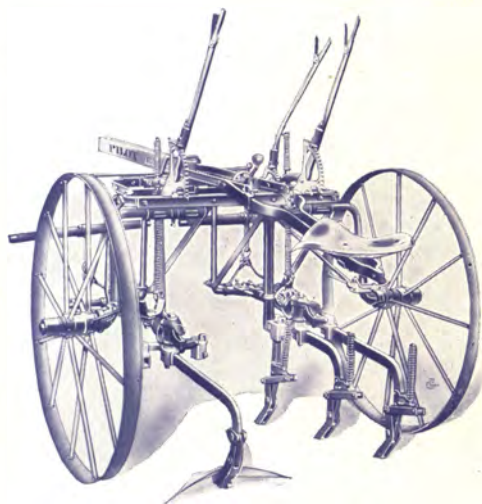


**2 SHOVEL
BREAK PIN**

Either 2 or 3 Shovels may be used on gang.

Notice that Sweep or other shape may be used—having plenty of clearance behind the wheel.

**3 SHOVEL
BREAK PIN**

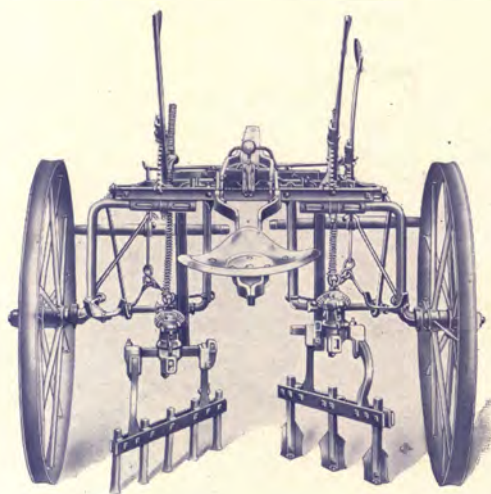


**SINGLE
SHOVEL**

The Single Shovel Shank may be used and any style shape or shovel can be worked satisfactorily.

The 3 Shovel Gang may be changed to 2 Shovel by simply removing one Shank.

**3 SHOVEL
SPRING TRIP**



SIDE HARROW

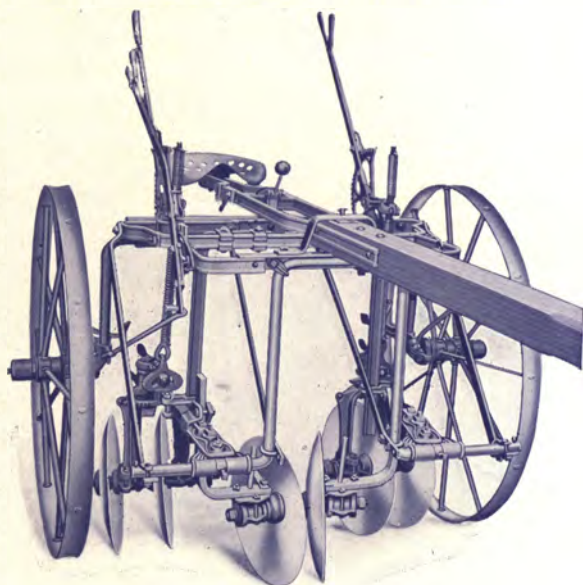
Patented.

The regular Side Harrow works perfectly on crosshead. The 2 in 1 attachment may be equipped with either 3 or 4 Shovels to a gang.

2 IN 1

Buy one Pilot—Use any attachment desired—A real saving and convenient.

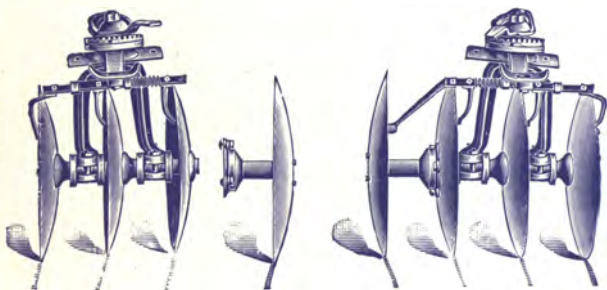
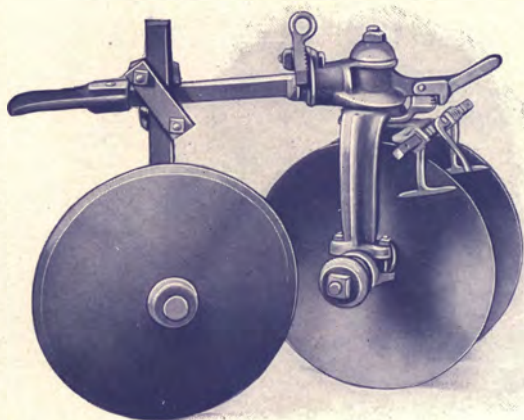
PILOT



Front View

With Barraging-Off Attachments

This cut of the Pilot Disc gives a good idea of the great labor and time saving device and is known as a "Barraging-off Attachment." It is a 100% team and labor saver as one man with one team can do the same work as two men with two teams generally do. As shown in the small cut below, the inside disc is detached and placed forward on beam thus barraging-off the corn or other crop while the two rear discs are turned to throw dirt back to the row. This is done in one operation and is extremely important. The old method of barraging-off with one machine and throwing the dirt back with another allows sufficient time for the sun to injure the tender roots of the corn. The barraging-off attachments are furnished extra when so ordered.



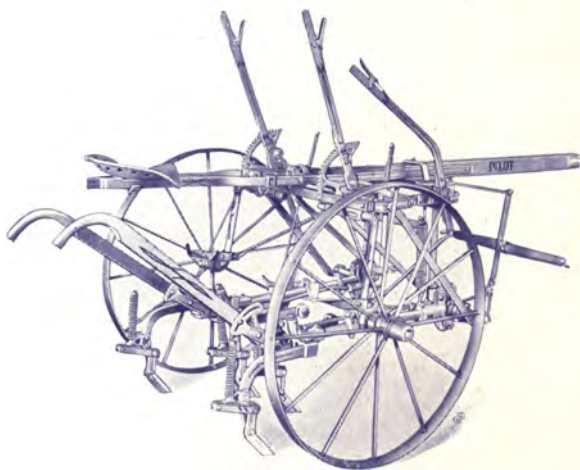
Fallowing Discs

These cuts represent the "FALLOWING OR HARROWING DISCS," and manner of attaching same.

This makes a very desirable attachment when wanting to do seeding with the Disc Cultivator, as it answers for and DOES the SAME WORK AS an 8-16 DISC HARROW.

Where rows are planted extremely wide the extra discs can be used for plowing out the "middles" or centers of rows.

Pilot Equipped with No. 1-B-4 Shovels Spring Trip Cotton Gangs



This illustration shows the Pilot Frame with our No. 1-B style of 4-Shovel spring-trip, pipe beam parallel cotton gangs and handles.

It is a most desirable combination for Southern trade where the two styles of cultivators are used.

The shanks on this gang are made of high carbon steel $1\frac{1}{2} \times \frac{3}{4}$ inch and are adjustable up and down, also in and out. Couplings are cone-bearing with adjustment for taking up wear both in couplings and cross-heads.

Heavy pipe beams and work parallel.

Any style or shape of shovel can be used on this gang.

Practically any style gangs shown on following pages may be used on the Pilot Frame.

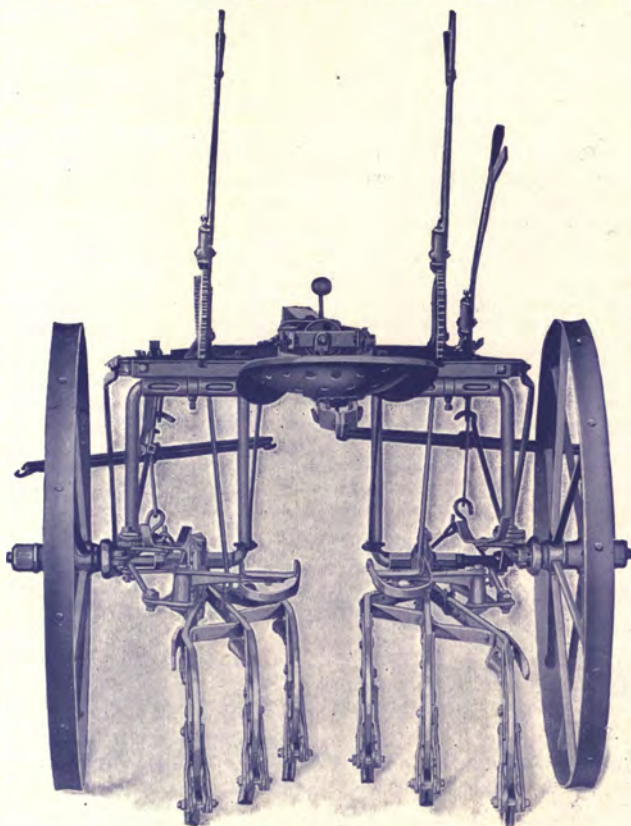
PILOT---REAR VIEW

Showing Number 30 Gangs Equipped with Lateral Guide

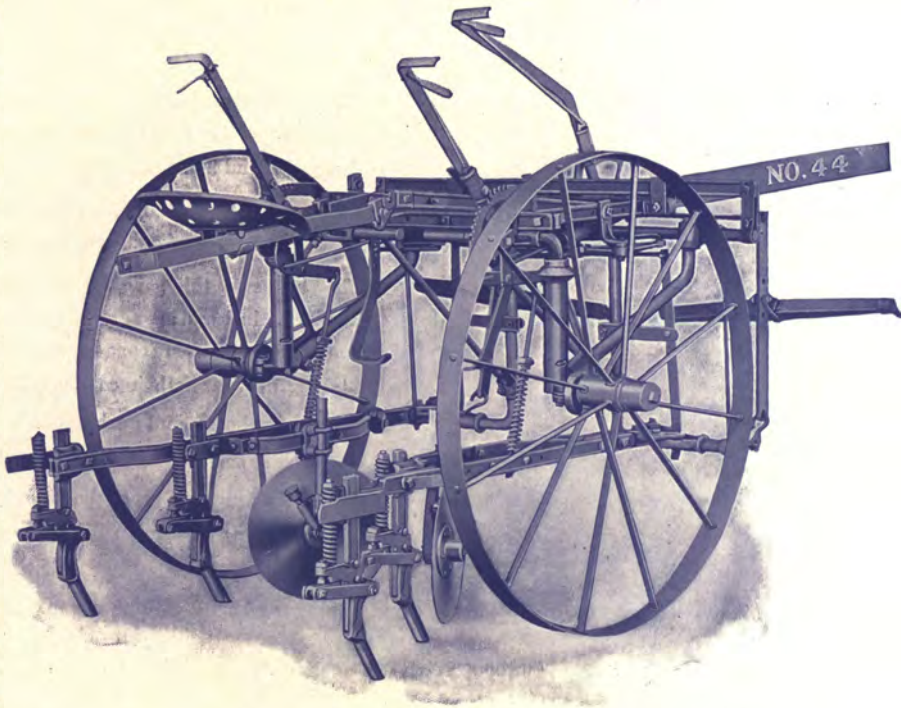
The No. 30 Gang is fitted with either SLOTTED or ROUND BOOT—Be sure to state which is wanted. LATERAL GUIDE—Best principle known—*makes gangs easy to operate.*

Couplings adjustable up or down, in or out.

Very strong and adjustable to take up all wear and lost motion.



PILOT FRAME---REAR VIEW



No. 44 Riding Cultivator

Our No. 44 Riding Cultivator is the latest and most complete combination of up-to-date riding cultivator features that have been designed by various engineers of long experience in this particular line. While this cultivator embraces most of the main features of the ordinary riding shovel cultivator, there are also many additional, not only novel, but decidedly practical and necessary features, such as the following:

FRONT ARCH: We use the drop arch style for the reason that the beams can be better maintained absolutely horizontal for the purpose of procuring at all times absolute level cultivation regardless of the depth of plowing. This arch is strongly braced and made to float on rollers which in connection with the pivot axles, hereinafter described, gives the widest possible range for shifting gangs for work in crooked rows or on hillside cultivation.

AXLES: The axles are adjustable in and out, both the front and rear ends, so as to procure any width of tread desired for practical work. The axles are pivoted on the rear frame and swing in and out in connection with the front arch. **AXLES ARE SET IN BALL BEARINGS** on rear frame which makes guiding and dodging of the cultivator very easy. **1 1/4 INCH ROUND STEEL.**

TILTING LEVER ON POLE: Note the very handy lever, in easy reach of the operator on rear end of pole, which regulates the angle of the cultivator frame, and by means of which the frame is kept level at all times, regardless of height of pole. This also serves as a balance lever.

GANG SHIFTING LEVER: Is in easy reach of the operator by means of which gangs can be shifted in or out to any desired position without changing of any parts or stopping of the team.

GANG RAISING LEVERS: Are rigged with automatic spring balance which makes lifting of gangs very easy, so much so, that any boy who can drive a team can easily handle the heaviest gangs used on this cultivator.

FOOT LEVER GUIDE: Is so arranged that the operator assumes the most comfortable position on the seat while operating the gangs. The use of this guide shifts the entire front frame with the gangs which are made rigid to the front arch, and also the wheels which work in unison with the arch and operate on ball bearings as described in a previous paragraph.

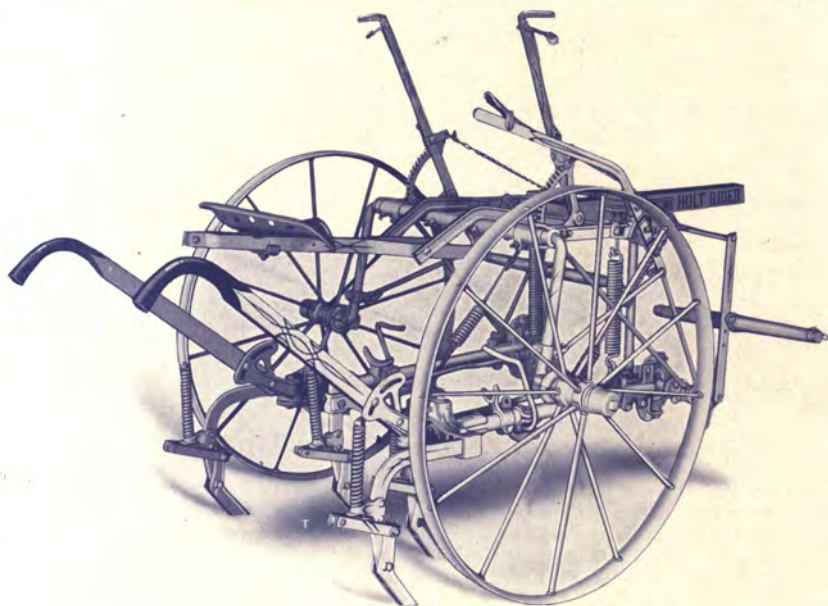
GANGS OR BEAMS: Are made rigid to front arch so that no lateral motion is allowed other than the swing of the gangs in and out with the front arch and the pivot axles which guarantees absolute parallel motion of the gangs at all times. Any of our several styles of shovel gangs can be rigged on this frame but would require special couplings.

Gangs have either round or slotted Boot as desired.

WHEELS: Have wide tires, staggered spokes, removable chilled boxes and dust-proof long distance grease cups.

37 inch clearance under frame.

HOLT RIDER Balance Frame



Holt Cultivator

The Holt Cultivator is constructed with No. 1-B Four-Shovel Spring-trip Cotton Gangs but **OTHER STYLE GANGS MAY BE USED** on this machine if desired. All parts are made of very high grade material, the shanks being made of $1\frac{1}{2} \times \frac{3}{4}$ inch high carbon steel.

Equipped with Lateral Guide and *Easy Foot Lift*. With Foot Lift the operator can conveniently raise either gang to avoid hitting obstruction or to turn at end of row. If trash gathers in front of shovels lift the gang with the foot and let it out.

SHANKS are adjustable to different widths in the cross-heads and inner shank is adjustable up and down to suit the ridge.

CROSS-HEADS AND COUPLINGS are cone-bearing, very strong and adjustable to take up all wear or lost motion. Couplings are adjustable up and down for different depths of plowing, and adjustable in and out to and from the row.

BEAMS are made of extra strong structural steel tubing, are made **PARALLEL** and are **ADJUSTABLE TO ANY DESIRED "TILTING" ANGLE** for cultivating cotton ridges or beds.

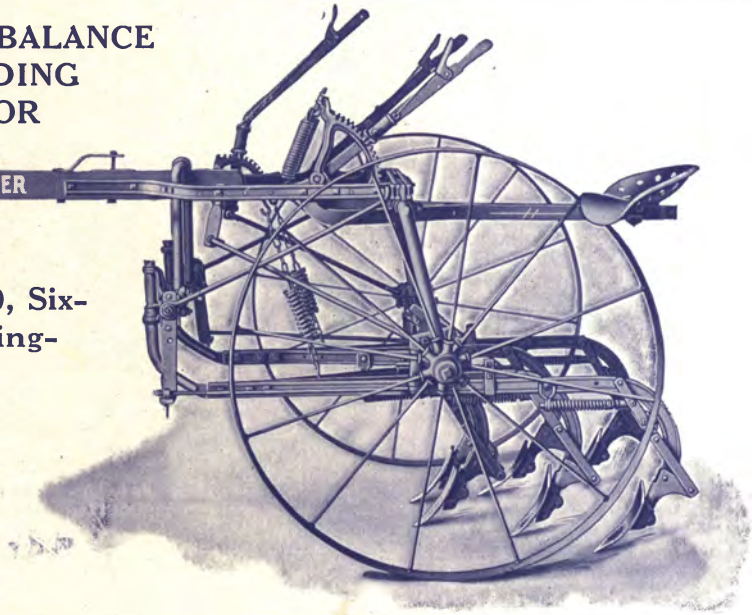
Diameter of wheels 42 inches; width of tire $2\frac{1}{2}$ inches; width between wheels when opened to widest point 55 inches and when closed 42 inches. Extreme height of frame 37 inches.

Weight complete with shovels, 472 pounds.

HAWKINS BALANCE FRAME RIDING CULTIVATOR

HAWKINS RIDER

**With No. 30, Six-
Shovel, Spring-
trip Gangs**



Weight, 433 pounds

We here show our Hawkins frame, improved to date and we would call particular attention to the extreme simplicity of the machine.

Note the absence of useless parts, which on other machines merely serve to confuse, and cause trouble and wear.

On this frame we use the well known "GOOSE NECK" style of gang couplings, which allow a very easy and wide range of adjustment as well as the most simple.

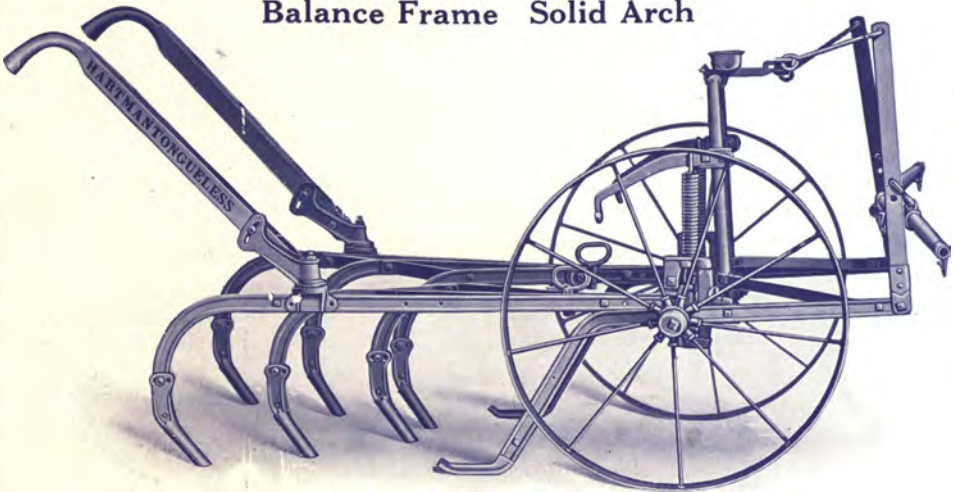
THE SPRING BALANCED LIFT is a noteworthy feature of this frame.

BALANCE LEVER is in easy reach of operator and allows cultivator to be kept in perfect balance at all times.

WHEELS have wide tires, closed dust-proof box and adjustable axles.

Any of the several styles of gangs shown on pages 70 to 72 can be used on this frame.

HARTMAN TONGUELESS CULTIVATOR Balance Frame Solid Arch



With No. 3 Six-Shovel Pin Break Gangs

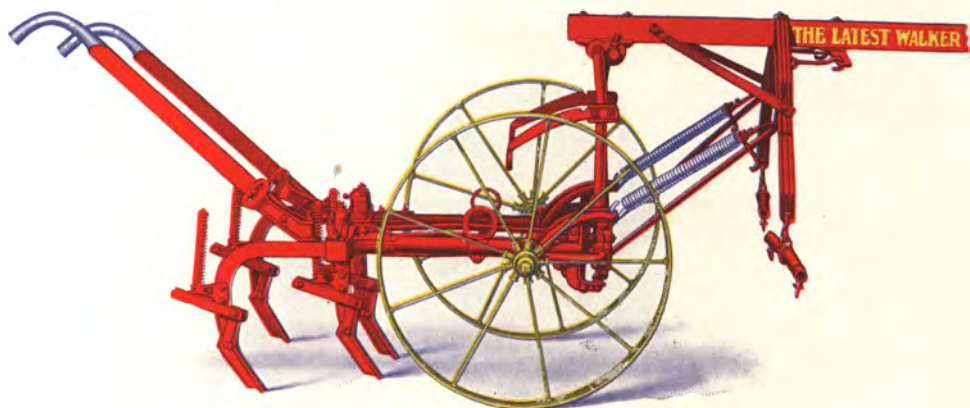
THE HARTMAN TONGUELESS CULTIVATOR so well known to the trade as the last word, when it comes to tongueless cultivators, has been lately improved with the BALANCE FRAME feature, in a manner similar somewhat to our tongue walking cultivator.

Not that this feature can make any difference as to weight on the necks of the team, as there is nothing of this sort with the tongueless cultivator, but this feature permits better alignment of the shovels with the line of draught, that is to say the center of the shovels are practically on a direct line with the cultivator arch where gangs are attached, the single tree to which the traces are attached and the point of contact on the shoulders of the team, thereby allowing a straight steady pull from the shoulders of the team or in other words a perfectly natural and likewise the easiest pull for them. Anything which does this lightens the load of course.

DRAG BARS clear the ground automatically as the team starts and drops to the ground automatically as the team stops, allowing the gangs to be suspended the same as the ordinary tongue cultivator.

Any style of gang can be used on this frame. Weight 228 pounds.

LATEST WALKER



Showing Spring Lift worked horizontal and attached to casting on evener

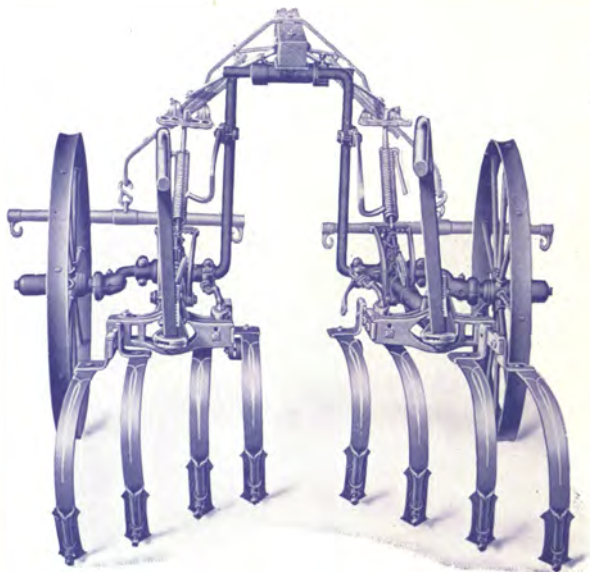
Operator can work the cultivator either with spring as shown above or worked vertical as shown on Hoosier. This Walking Cultivator is a marvel of perfection as the Automatic Balanced Spring Lift can be used in either of the above methods.

Either style of lift has its advantages over the other for certain kinds of work.

The Gang couplings are "cone bearing" with adjustments for "taking up" all wear and lost motion.

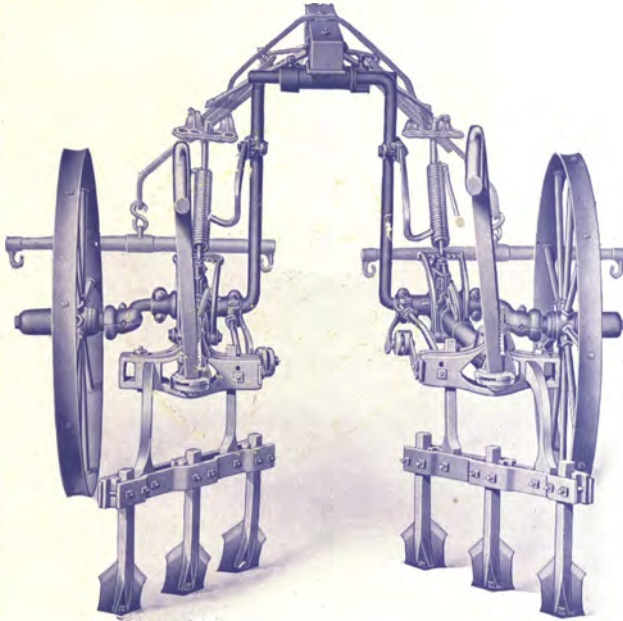
Beams are made of extra heavy pipe and are parallel. Shanks are $1\frac{1}{2} \times \frac{3}{4}$ inch high carbon steel and adjustable in and out in the cross-head. The inner shank is also adjustable up and down. Beams can also be tilted to any desired angle.

The Hitch is of the "Compensating Drop Evener" type which compels equal draught on both team and rigs, regardless of unevenness of team.



This cut gives a very clear idea of the manner in which our No. 11 Spring Tooth Attachments are fastened to the cross-head after the regular shovel shanks are removed. These attachments transform the Cultivator to a parallel spring-tooth machine. These teeth can be changed to any position desired and will fit any parallel head.

LATEST WALKER WITH TWO-IN-ONE ATTACHMENTS



Two-in-One Attachments

PATENTED

The Latest Walking Cultivator is a very serviceable implement and by using the various attachments the expense of farm tools can be reduced to the minimum.

Note the Side Harrow arrangement which is attached to machine. Also note the extra attachment below which has 5 teeth made of $\frac{3}{4}$ inch square and very stiff steel. Both of these attachments may be tilted to any angle and worked on side of any ridge. These attachments may be put on the improved walker by simply removing the shanks on the regular gangs and fitting the side harrow shanks in their place. A very simple operation and can be done in a few minutes. The spring tooth attachment shown on page 71 may also be worked on this machine very satisfactorily. All of these attachments are very reasonable in price and can be used by the owner of small farms without a great outlay of money.

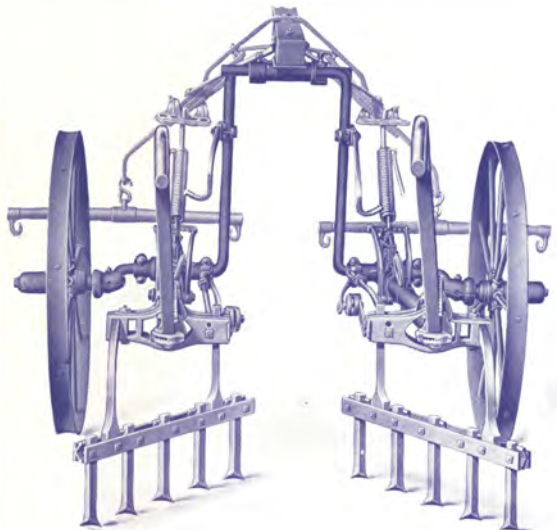
2 in 1 also made with 4 shovels to a gang.

Side Harrow Attachments

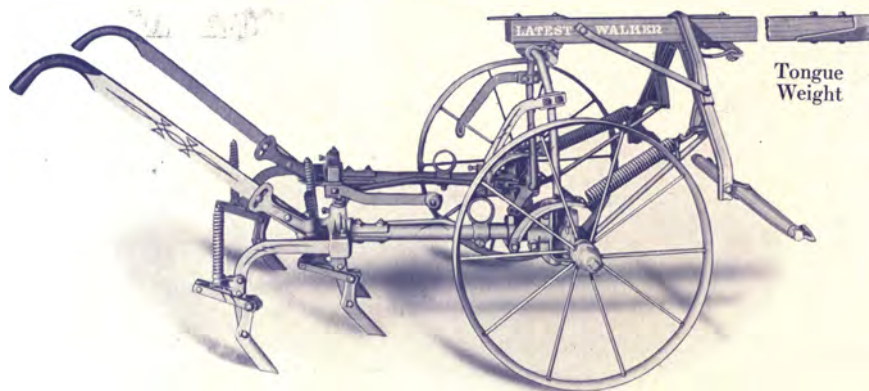
This represents another style of Side Harrow attachment which may be worked on the Latest Walker in the same manner as the 2 in 1 attachment. The five teeth are made of $\frac{3}{4}$ inch square and very stiff steel.

These attachments will fit any machine with parallel cross-head on gangs.

Covered entirely by patents.



LATEST WALKER WITH STRAIGHT AXLE

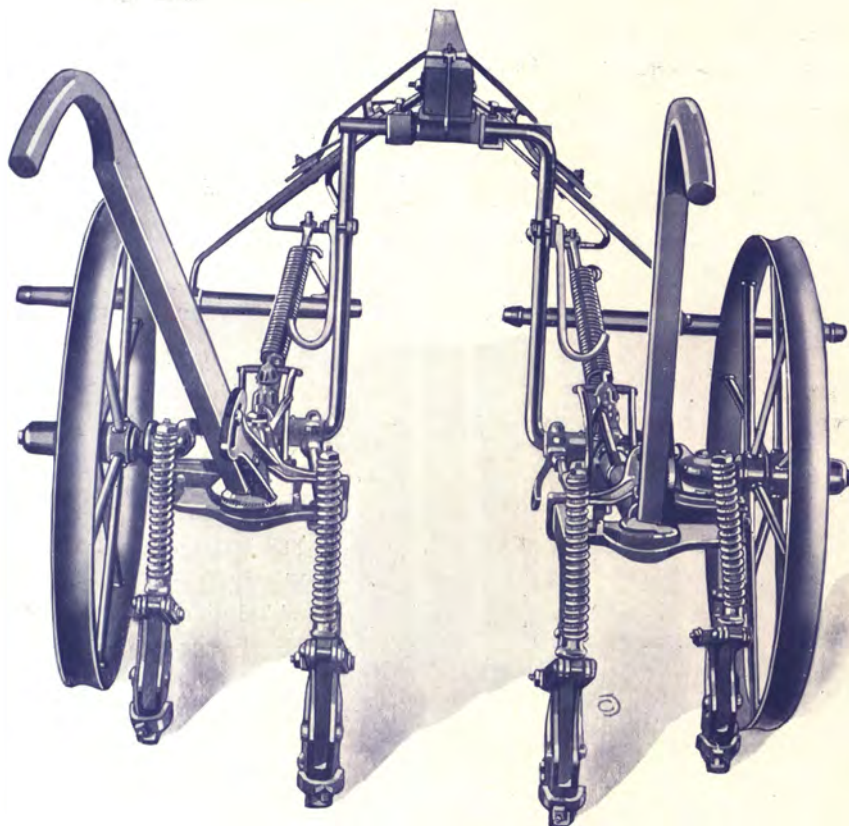


This Latest Walker has all of the good features of our regular Cultivator and any of our Gangs will work to perfection on it.

Notice the Straight Axle—equipped in this manner to meet the demand of customers in some territories.

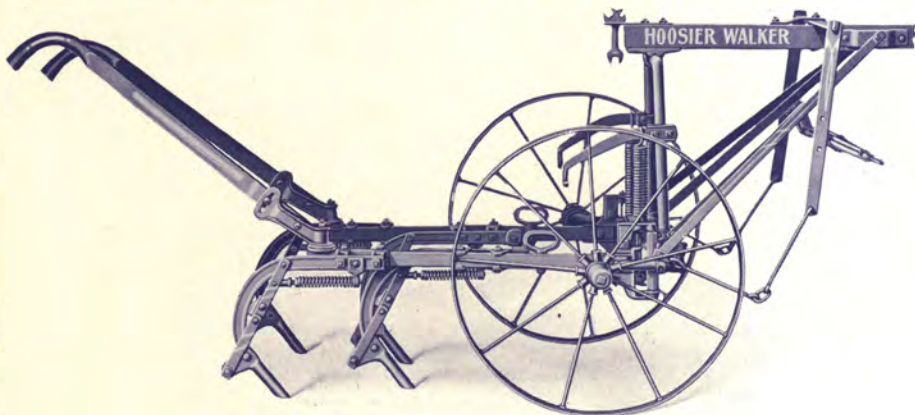
The Tongue weight gives a perfect balance and the team is not worried with constant pulling at their neck.

Showing Latest Walker with Gangs Reversed



Gangs may be reversed on the latest walker where operator desires long shank next to the row.

HOOSIER SOLID ARCH BALANCE FRAME WALKING CULTIVATOR



Weight 296 pounds

We here show our latest improvement in walking cultivators. While this is a balance frame, it is made of one continuous piece of steel forming the arch, doing away thereby with the objection of castings and loose joints, so common to many balance frame cultivators.

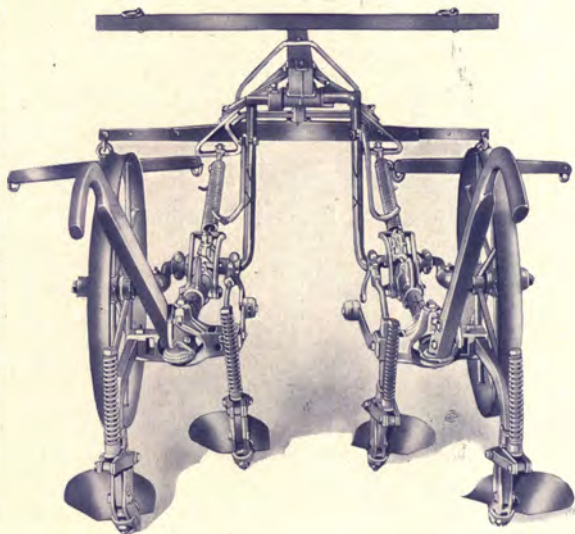
The gangs shown in the cut are our No. 52 four-shovel spring-trip with rigid beams, but any of the several styles of gangs shown for walking cultivators on pages 70 to 72 can be used on this frame.

Gangs are adjustable up and down at the couplings, in and out on the arch, and have adjustable automatic gang lift, making this the easiest walking cultivator to handle in the field.

Wheels have wide tires and closed sand proof box.

Gangs with round or slotted foot as desired.

BLOUNT LATEST CANE CULTIVATOR

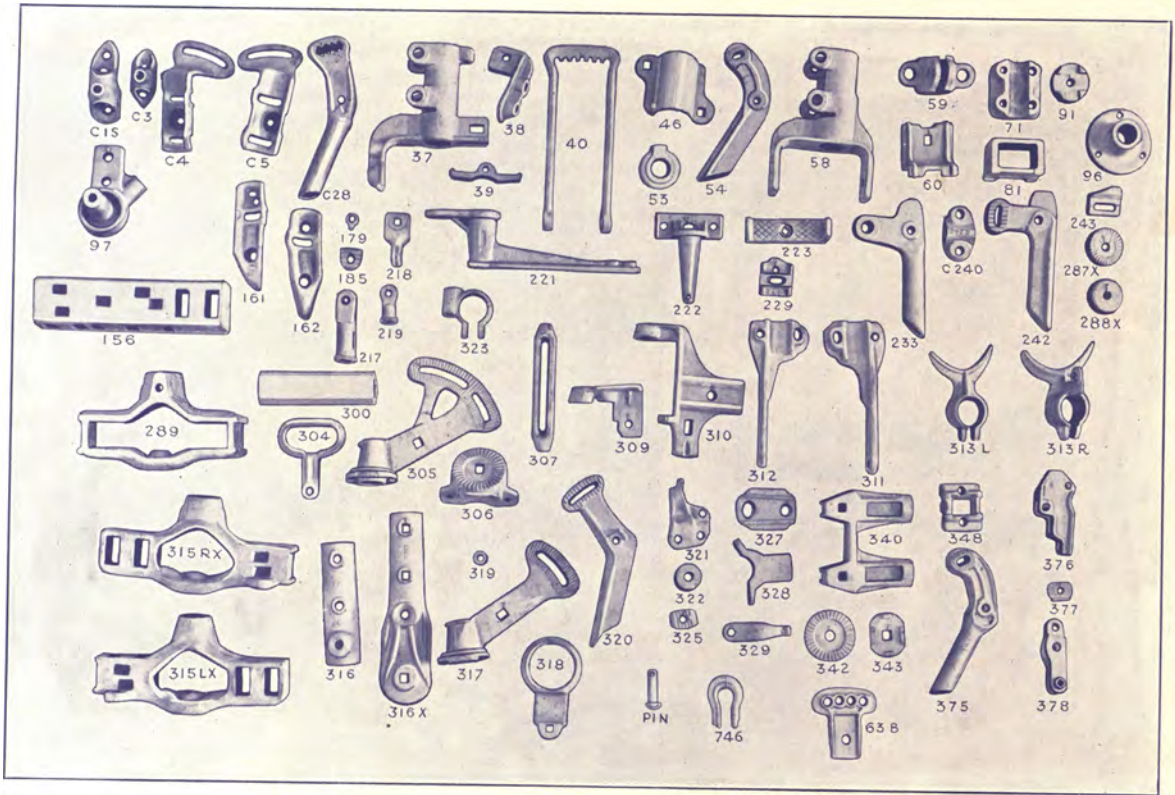


The Cane Cultivator is the same general construction as our latest walker.

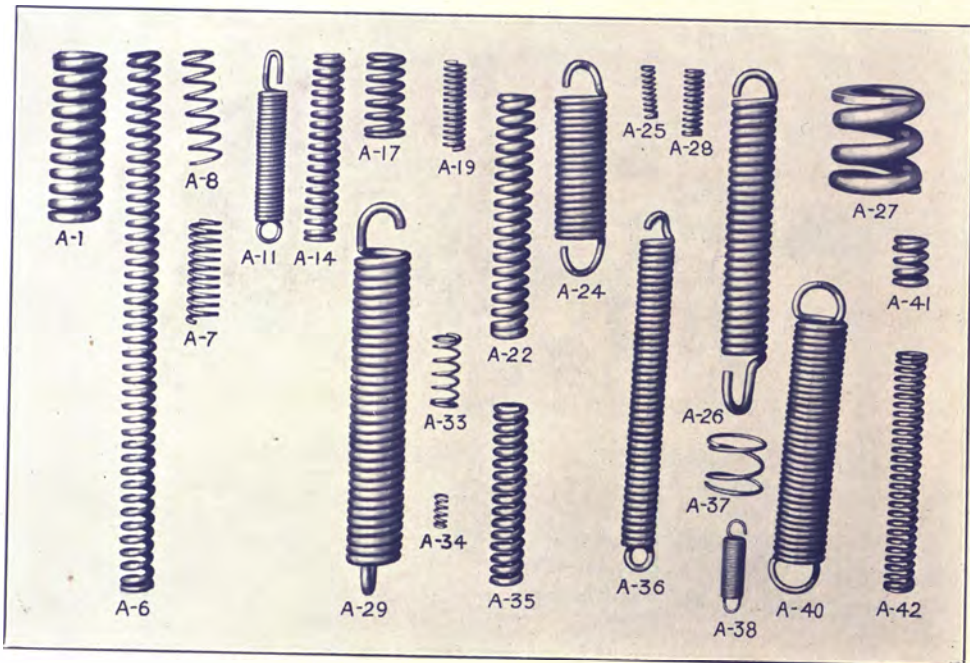
Equipped with regular Cane Double Tree and Hitch and long neck yoke.

Thoroughly braced in every way to stand the strain. Lift Springs attached to Evener bars and rear end well below Gang connection, making it easy for the operator to get the best results from the gangs.

Furnished with 4 turning shovels. Other shapes, Shovels and Scrapers can be used.



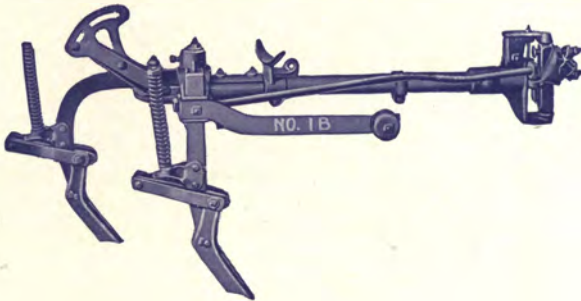
Parts for Cultivator Gangs



Springs for Cultivators and Harrows

Cultivator Gangs and Attachments

We illustrate herewith various styles of gangs and attachments commonly used on our Pilot Disc, Riding and Walking Cultivators. The same style numbers will apply to the particular gangs or attachments regardless if it be wanted for the disc, riding or walking cultivator; so in ordering gangs or attachments, all that is necessary is to give the name of the cultivator for which they are wanted and the style number of the particular gang wanted according to illustration and description on this and the following pages. Most of these gangs are built for use on either the Pilot Disc, Riding or Walking Cultivators, the only difference in the gangs for the different cultivators being the particular style of coupling necessary for the particular cultivator. Gangs for the Pilot Disc Cultivator, Holt Riding Cultivator, Blount and Hoosier Walking Cultivators, use the same style coupling. Gangs for the Hawkins Riding Cultivator use $1\frac{1}{8}$ inch round steel standard coupling, commonly known as the "goose neck" coupling and can be rigged on any of the various gangs shown herein, except No. 1 and No. 55.



No. 1-B. Pipe Beam, Parallel, Four Shovel, Spring Trip, Southern style for Pilot Disc, or Holt Rider frames. Weight with shovels 167 pounds per pair.



No. 1. This is the same as the No. 1-B gang, except it is made for walking cultivator frame only, the pipe beam of the No. 1 being a few inches shorter than on the No. 1-B. Weight with shovels 160 pounds per pair.



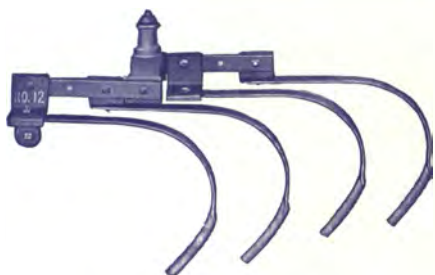
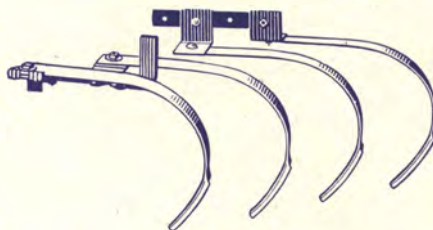
No. 3. With Lateral Guide. Six Shovel, Pin Break, Regular Beam. This Gang can be used on either Pilot, Rider or Walker frames. Weight with shovels 102 pounds per pair.

No. 10. With Lateral Guide. Eight Shovel, Spring Tooth, made in either round or flat boot, can be used on Pilot, Rider or Walker frames. Weight complete with shovels 97 pounds per pair.



Cultivator Gangs and Attachments

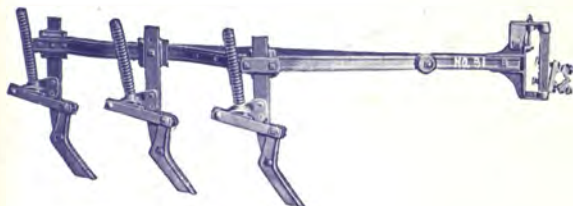
No. 11. Spring Tooth Attachment. This attachment is made with either round or flat shank on tooth. The No. 11 style is rigged for attaching to our No. 1, No. 52, or No. 55 Gangs. Weight complete with shovels 65 pounds per pair.



No. 12. Attachment. This is our Eight Shovel, Spring Tooth Attachment, rigged with No. C105 Cross Head for attaching to disc beams on Pilot Disc Cultivator. Weight with shovels 86 pounds per pair.



No. 30. Six Shovel, Spring Trip, Curved Shank, Regular Beam. These Gangs are made with either round or slotted boot. This is also a good cut of our new style spring trip with the spring under in place of above the shank. Can be rigged for either Pilot, Rider or Walker frames. For Pilot and Rider frames, Gang is equipped with lateral foot guide attachment. When rigged for Walker frames, handles are included in place of lateral guide. Weight complete with shovels 150 pounds per pair.



No. 31. This is an extra heavy Six Shovel, Spring Trip Gang, using style of trip similar to our No. 1 Gang. Inner shank is adjustable up and down. Foot piece is adjustable forward and back. Made with either round or slotted boot. Can be rigged on any of our Pilot, Rider or Walker frames. Weight with shovels, 150 pounds per pair.

Cultivator Gangs and Attachments



No. 50. For Walker. Four Shovel, Spring Trip, Curved Shank, Regular Rigid Beams. Furnished with either Round or Slotted Foot. Weight 120 lbs.

No. 50. For Rider. Made like Walker Gang with the addition of Lateral Guide. Furnished with either Round or Slotted Foot. Weight 130 lbs.

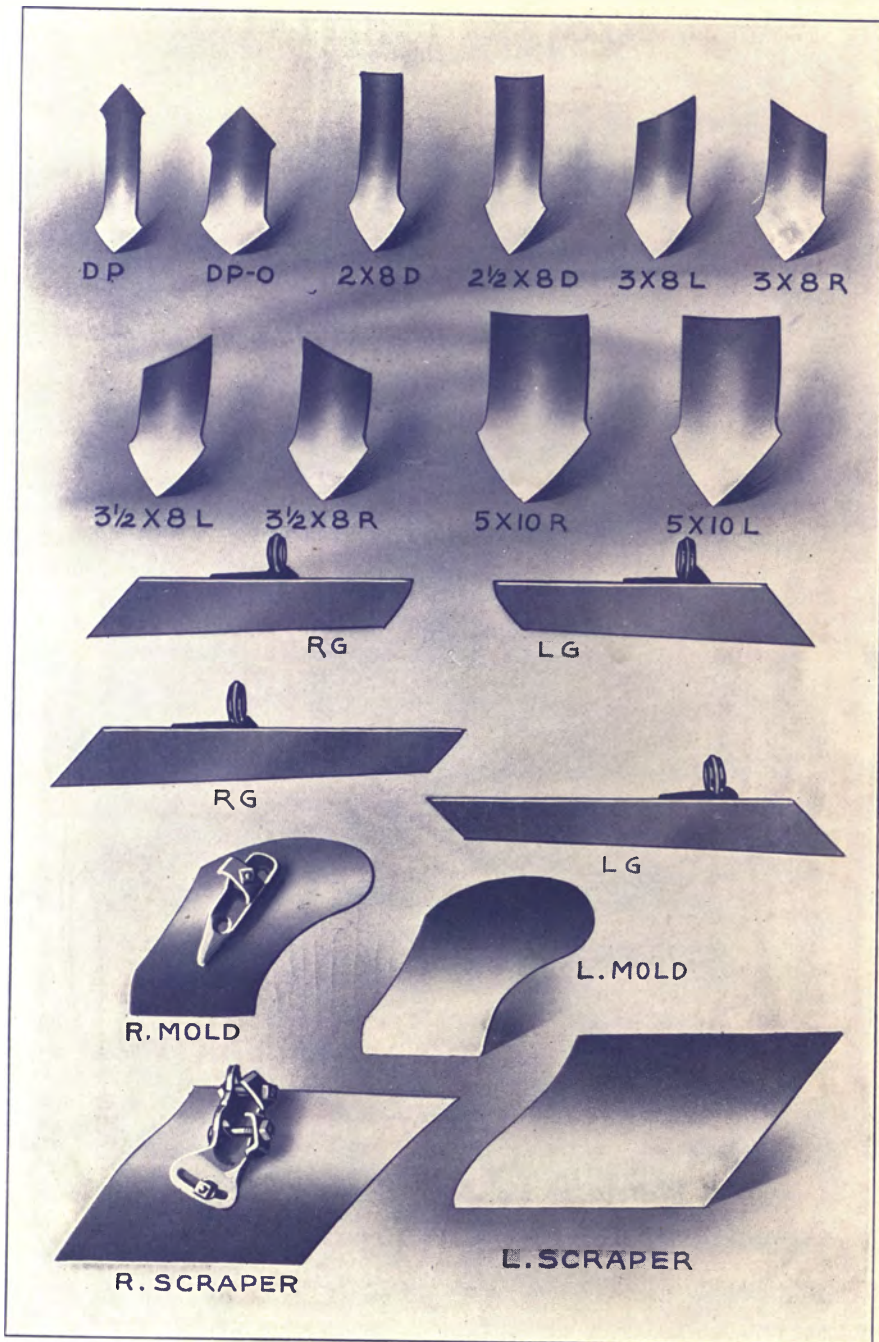


No. 52. This style of Gang is built for Walker Cultivator only, has curved shank new style Spring Trip, Four Shovels. Cut shows slotted boot, but is made either with round or slotted boot. Weight 131 pounds per pair.

No. 55. Four Shovel, Spring Trip, Curved Shank, Pipe Beam, parallel, can be furnished in round or slotted boot, made for Walking Cultivators only. Weight with shovels complete 134 pounds per pair.



CULTIVATOR SHAPES AND SHOVELS



BLOUNT "U" BAR STEEL WHIFFLETREES AND HITCHES For General Use

BLOUNT STEEL TREES are made with our new style Swivel Center Clevis which protects the Tree from bending when in a cramped position. This also enables the singletrees to be used on any style of Doubletree or Evener, which is impossible with "U" Bar Trees made with rigid center. End Hooks are self-locking, and so constructed that possibility of injuring team is eliminated. This line is the strongest on the market.



SINGLE AND DOUBLETREES FOR GENERAL USE

Length	Weight per dozen	Code Word
26 in. Single	55 lbs.	Jadery
28 in. Single	60 lbs.	Jadish
36 in. Double	90 lbs.	Jak



DOUBLETREE SETS COMPLETE

Length Doubletree	Length Singletree	Weight	Code Word
36 in.	24 in.	16 lbs.	Jalap
36 in.	26 in.	17 lbs.	Jalapic
36 in.	28 in.	18 lbs.	Jam
36 in.	30 in.	19 lbs.	Jambee
40 in.	32 in.	22 lbs.	Jangle



COMBINATION TWO AND THREE-HORSE SET

Length Evener	Length Swing Bar	Length Singletree	Weight	Code Word
42 in.	28 in.	26 in.	37 lbs.	Jannock



Four-Horse Abreast Set, All Steel

Long Steel Evener Reinforced for Heavy Plowing and Road Graders.

Length Evener	Length Doubletree	Length Singletree	Weight	Code Word
62 in.	32 in.	26 in.	60 lbs.	Janus
72 in.	36 in.	30 in.	75 lbs.	Jardes

ROYAL BLUE SINGLETREE

End and Center Clips Nailed



FOREST HICKORY

No. 34. With 9-16 in. Center Clip, 7-16 End Clips and $\frac{3}{8}$ in. Hook.
Woods 2 9-16 x 26 in. Weight about 55 lbs. per doz.
Tied $\frac{1}{2}$ dozen in bundle.

Light Southern Plow Singletree

FOREST HICKORY

Varnished

No. 20. With 7-16 in. Center Clips, $\frac{3}{8}$ in. End Clips and $\frac{1}{4}$ in. Hooks.
Woods 2 $\frac{3}{8}$ x 26 in. Weight about 32 lbs. per dozen.
Also made with RING in CENTER CLIP.
Tied $\frac{1}{2}$ dozen in bundle.



Sugar Plantation Plow Doubletree No. 42

VARNISHED

FOREST HICKORY

With $\frac{3}{4}$ in. Center Clip and Hooks, and $\frac{9}{16}$ in. End Clips.
All Clips nailed on. Woods 3 x 36 in.
Weight per dozen about 92 lbs.
Tied $\frac{1}{2}$ dozen in bundle.



Wagon Neckyoke

VARNISHED

SELECT HICKORY

Malleable Ferrules with $\frac{3}{8}$ x 3 in. Steel Rings. Steel Center Irons with $\frac{9}{16}$ x $3\frac{1}{2}$ in. Rings.
No. 12. 2 $\frac{5}{8}$ x 38 in. Weight per dozen about 95 lbs.
No. 13B 3 x 48 in. Weight per dozen about 150 lbs.
Tied $\frac{1}{2}$ dozen in bundle.



Plow Singletree No. 49

VARNISHED

FOREST HICKORY

$\frac{7}{16}$ in. Center Clips and $\frac{3}{8}$ in. Rings, $\frac{7}{16}$ in. Wrought Steel Straps, 2 Rivets in each end and $\frac{5}{16}$ in. Hooks.
Woods $2\frac{3}{8}$ x 26 in.
Weight of 26 inch, 50 pounds per dozen.



Wagon Singletree No. 4

VARNISHED

FOREST HICKORY

$2\frac{5}{8}$ x 36 in. $\frac{9}{16}$ in. Center Clips and $\frac{1}{2}$ in. Rings, $\frac{1}{2}$ in. Wrought Steel Straps and $\frac{3}{8}$ in. Hooks.
2 Rivets and Heavy Nails in each End.
Standard size 36 in. Weight of No. 4, per dozen, 80 lbs.
Tied $\frac{1}{2}$ dozen in bundle.



Wagon Doubletree No. 16

IRONED COMPLETE

SELF COLORED

FOREST HICKORY

Standard size 2 x 4 x 48 in.
With Malleable Screw Pin Clevis, $\frac{7}{16}$ in. Stay Chain Eyebolts.
Weight per dozen 160 lbs.
Ends, also Top and Bottom Plates Riveted.
Tied $\frac{1}{6}$ dozen in bundle.

TELEGRAPHIC CODE AND INDEX

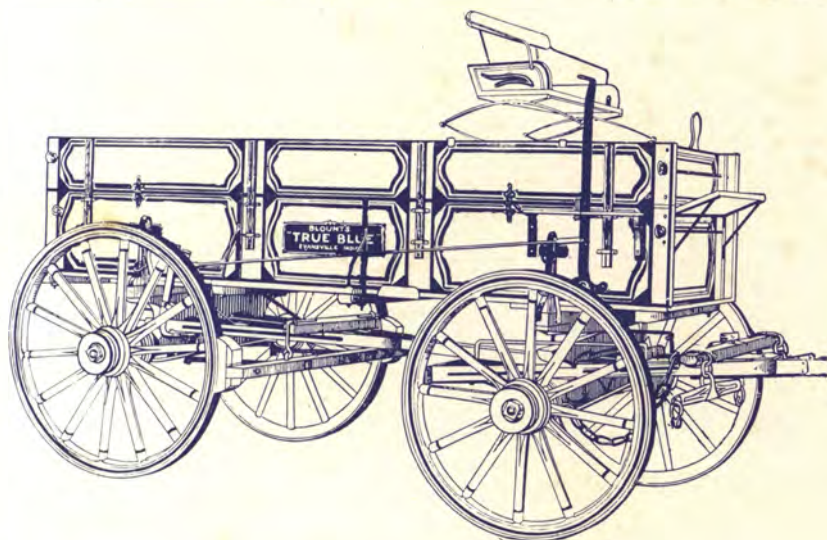
NAME	CODE WORD	PAGE	NAME	PAGE	
Chilled Plow 1C	Gad	6	Black Land M. B. No. 710	Garret	21
Chilled Plow 1½C	Gadfly	6	Black Land M. B. No. 712	Garote	21
Chilled Plow 2C	Gadling	4	Black Land M. B. No. 714	Gavil	21
Chilled Plow 2½C	Gael	4	Lister 8-inch S. B.	Bluff a	23
Chilled Plow 3C	Gagate	4	Lister 10-inch S. B.	Boar a	23
Chilled Plow 4C	Gally	4	Lister 12-inch S. B.	Bodice a	23
Chilled Plow 5C	Gainer	4	Lister 13-inch S. B.	Boiler a	23
Chilled Plow 6C	Galban	4	Lister 14-inch S. B.	Bond a	23
Chilled Plow 7C	Gallant	4	Lister 16-inch S. B.	Bonus a	23
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Daisy Sr.	Baboon	8			
Daisy Double	End	8			
No. 10 True Blue S. B.	Balloon	9			
No. 2 True Blue W. B.	Banner	9			
No. 2½ True Blue Wood Beam	Bantam	9			
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No. 33 True Blue S. B.	Bench	11			
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No. 71 True Blue S. B.	Fabric	10			
No. 72 True Blue S. B.	Farmer	10			
No. 72½ True Blue S. B.	Finis	10			
No. 73 True Blue S. B.	Filter	10			
No. 74 True Blue S. B.	Firkin	10			
No. 75 True Blue S. B.	Firman	10			
No. 84 True Blue S. B.	Fliver	12			
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No. 68 Sticky Black Land	Bonton	13			
No. 69 Sticky Black Land	Bonnet	13			
No. 10 Sticky Black Land	Bovine	13			
No. 11 Sticky Black Land	Boxit	13			
No. 108X Swan Sugar Land	Elbow	15			
No. 109X Swan Sugar Land	Elder	15			
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W. B. Single Shovel No. 1—9 in.	Bug	18			
W. B. Single Shovel No. 1—10 in.	Bugle	18			
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T. B. S. B. Double Shovel	Bride	20			
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Wagons and Gears for Farm or Logging



Special Cotton Bed

