

Charlie Piller

Plows

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Manufactured
BY THE

OLIVER CHILLED
PLOW WORKS.

SOUTH BEND
Indiana.



PLOWS.

HE regular series of Plows made by the OLIVER CHILLED PLOW WORKS, commencing with the number 40 and decreasing in size to the "pony" plow, has met with great success and reached a sale unparalleled in the history of plow-making. This has been due to the excellent qualities of the plows themselves, and to their thorough appreciation by the practical and intelligent farmers of the country, who have learned by experience that no other plow made could approach them in excellence and durability. As a result, the "Oliver" has become a household word, and its fame has extended to foreign lands, in many of which it is a staple article of trade and fast becoming as popular as in this country.

Such a state of affairs is very gratifying to the "Oliver Chilled Plow Works," and has encouraged them to bring out new plows from time to time to meet any conditions that could arise. Their assortment of styles and sizes is now very large and complete, and adapted to every section of the country. Additional patterns will follow as the needs of their trade demand, and they will continue as heretofore to lead in everything connected with first-class plow-making. Lack of space prevents noticing all of the styles and sizes, but some of the most prominent and popular patterns are illustrated and briefly described in the pages following.



The No. 40, Full Chilled, Sloping Landside, Both Right and Left Hand.

The No. 40 is a two or three horse plow, first-class in all respects and immensely popular, its sales exceeding those of any other plow in use. Always reliable, its great capacity, steady running and turning qualities, make it valuable in sandy or alluvial lands, and on farms containing a variety of soils. On hilly land it is unrivalled, and for a general purpose plow has no equal. It will turn a furrow 9 x 16 inches. The No. 40 Junior is a duplicate of No. 40 except its mouldboard, which is adapted to extreme heavy clay soils and sod. It is interchangeable with the No. 40 mouldboard, and the shares and other parts fit either. It will turn a furrow 7 to 10 inches deep, and 16 inches wide.

We also manufacture another pattern of the No. 40 which is called the 40-X. It is the same as the regular 40, except that the handles are six inches longer. In many sections this style is preferred, and is having a large sale.

Special attention is directed to the new share with which the No. 40 is fitted in the cut above shown. It is called "Oliver's Patent Slip Nose Share," and represents the grandest improvement in the way of a saving device ever offered to tillers of the soil. It is a well known fact that the nose of any share wears off more rapidly than the other portions, and is also more liable to breakage in rough or stony ground. In the new slip nose share these annoyances are overcome, for the point can be removed, reversed or replaced readily, and a new share is practically the result. Both the share and slip point are made heavy where they join, and being fastened with a nail, key, or even piece of wood, the arrangement is so simple that any one can easily make the changes.

This new share is adapted to use on all the No. 40 series, which embraces the 10-O, 13, 19, 20, E and 40 plows, and also on the A, B, 18, 21, 22, H, 404 and 405. In fact, all Oliver chilled plows, outside the "Combination" series, will be so fitted, and most of our steel plows will have this advantage when cast shares are used.

Users of our plows will appreciate the fact that this share and point can be used on their old plows, which have done such good service, and they will not have to buy a new plow to get their benefits. We offer this device as a practical, sensible and economical invention, and one that will give thorough satisfaction upon trial and use.



The "E" Plow, Full Chilled, Sloping Landside. Right and Left Hand.

The "E" plow in size, weight and capacity is between our Nos. 20 and 40, and is a very popular, heavy two-horse plow. We make this plow with four styles of mouldboards marked respectively E-0, E-1, E-2 and E-3.

All parts of the "E" plows are made from the same patterns except their mouldboards, which vary as above.



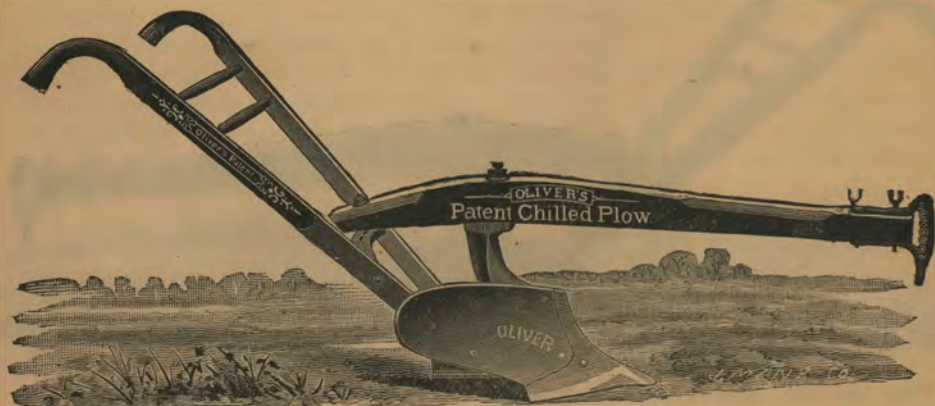
The No. 20, Full Chilled, Sloping Landside. Right and Left Hand.

The No. 20 is a medium, two-horse plow, with all our improvements, and for a light, two-horse plow is probably adapted to a greater variety of soils than any plow made. It will turn a furrow 7 x 13 inches. The No. 20 is a very popular plow, and there is an immense demand for it. It occupies, as a light, two-horse plow, the position that the 40 and "E" do as medium and heavy plows, and is equally reliable in its work in all respects.



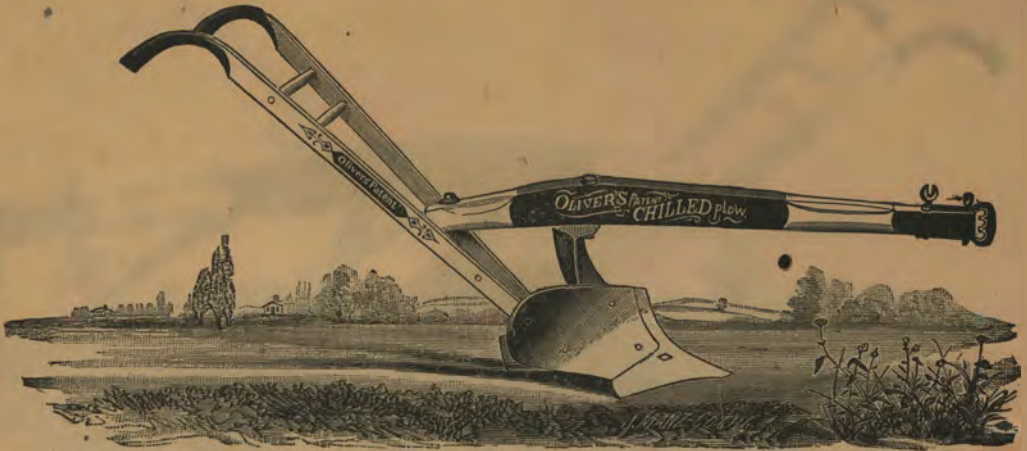
The No. 19, Full Chilled, Sloping Landside. Right and Left Hand.

The No. 19 is a two-horse plow, smaller than the No. 20, and will turn a furrow $6\frac{1}{2} \times 12$ inches. It is a very reliable and popular plow, and has all the best features of the No. 20 and our other standard plows.



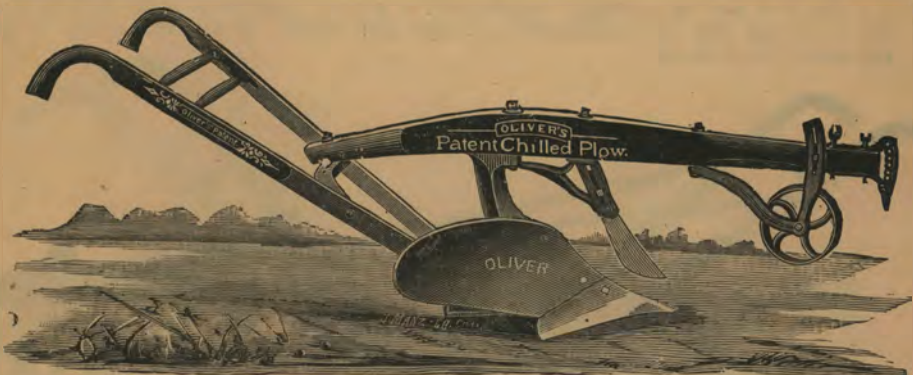
The No. 13, Full Chilled, Sloping Landside. Right and Left Hand.

The No. 13 is a light, two-horse plow, smaller than the No. 19 and larger than the 10-O. This is one of our recent patterns, and is made for trade that demands a trifle lighter plow than the No. 19. It turns a furrow in size between those of the 10-O and 19, and is becoming a great favorite.



The No. 10-O, Full Chilled, Sloping Landside. Right and Left Hand.

The 10-O is considered a one-horse plow, but in many sections, especially in the South, two horses are used. It has all the features of our larger plows and is a general favorite where plows of that size are used. It gives perfect satisfaction in any soil, and will turn a furrow $5\frac{1}{2} \times 10$ inches. Made with cutter shares only, in steel and chilled metal.



The H-1, H-O, and 18, Full Chilled, Sloping Landside. Both Right and Left Hand.

The H-1 is a medium two-horse plow, neat in appearance, and rapidly coming into favor. It is well adapted in heavy soils for general work and gives excellent satisfaction. It will turn a furrow 7×14 inches. Fitted with plain steel shares, or plain and cutter cast shares as desired, and possessing the same advantage in regard to cheapness of steel shares as the H-O.

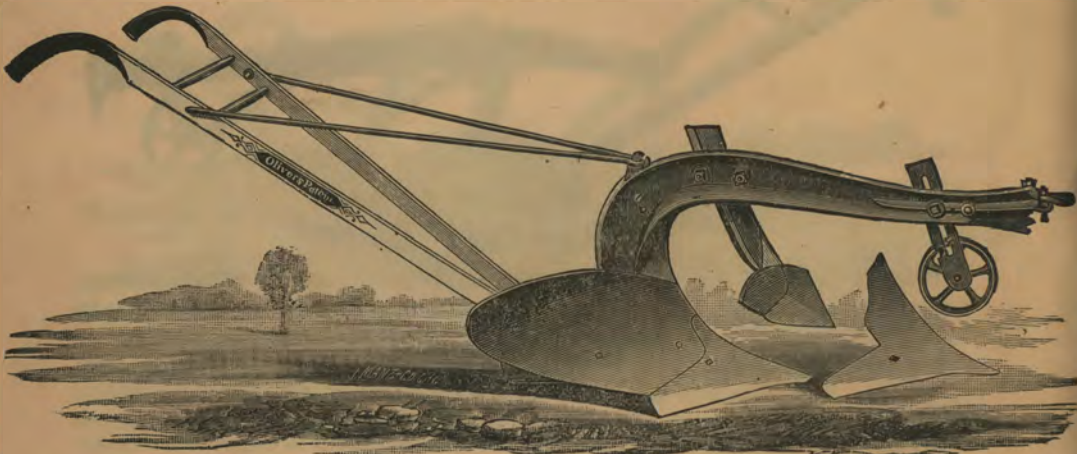
The H-O is a two or three-horse plow and has a bolder mouldboard than the H-1. It turns a furrow 8×16 inches and does excellent work in light soils, turning under weeds, etc. The 18 is a light two-horse plow of the H pattern and will turn a furrow 6×12 inches.



The No. 21, Full Chilled, Straight Landside, Both Right and Left Hand.

The No. 21 is different from all the preceding numbers, in having a straight landside. It is equal to any straight landside plow made, in quality of work, appearance and durability, and as such is offered to the trade. It is a two-horse plow and turns a furrow 7 x 14 inches.

The 21-0 also has a straight landside and in general appearance is the same as the No. 21, except that the mouldboard is larger and bolder. It will turn a furrow in size about 8 x 15 inches.



The No. 22 Iron Beam, Full Chilled, Straight Landside, Both Right and Left Hand.

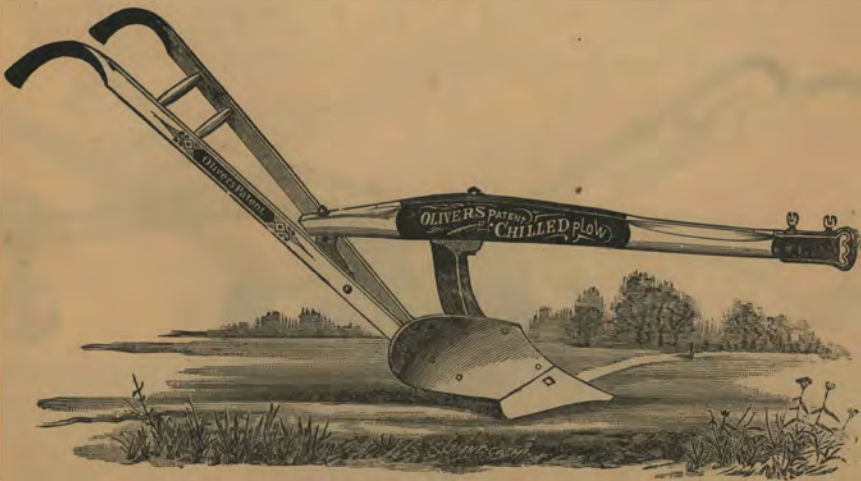
To meet the demand for an iron beam plow, we have made and offer the No. 22 to the trade. It has a straight landside like the 21, and its shares are "plain" and "cutter," with suction sufficient to insure penetration in the most difficult soils. To those wanting a plow of this peculiar class we can recommend the No. 22 with perfect confidence. As a road plow it is having a fine sale and is specially adapted for that kind of work.



**Nos. A-1 and A-2 Plows, Full Chilled, Sloping Landside.
Right Hand Only.**

The A-1 is pony in size, good turn to mould, and will work a furrow 4 x 7 inches. Plain shares only; cast and steel.

The A-2 is the same as the A-1 in all its parts except the mouldboard, which is larger, and it will work a furrow 4 x 8 inches. Plain shares only; cast and steel.



The "B" Plow, Full Chilled, Sloping Landside. Right Hand Only.

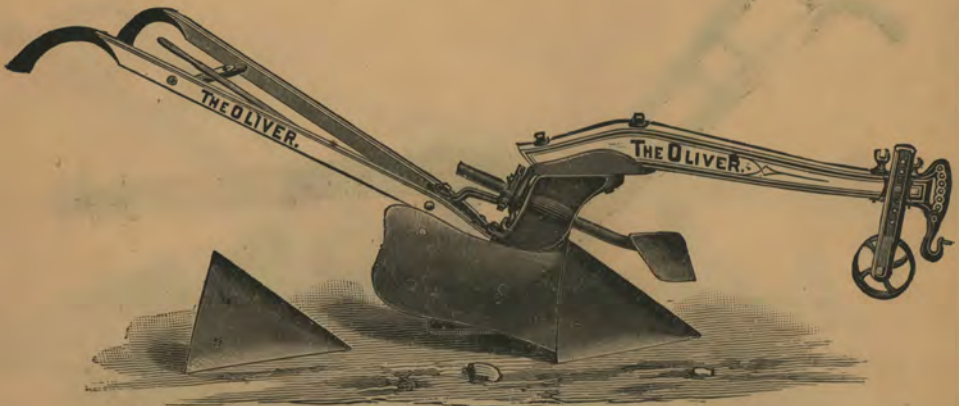
The "B" plow is a light one-horse plow, same pattern as the "A," but larger. It will turn a furrow 5 x 9 inches and is a prime favorite. Made right hand only, and with plain shares, both cast and steel.



The No. 8, Vineyard Plow. Right Hand Only.

This plow is especially designed for vineyard work. The standard and beam are thrown to the center so as not to interfere with the growing vines. The landside handle is adjustable, and can be thrown to or from the land at will of operator. Plain cast shares, or reversible shares, with slip points.

The "B" Vineyard plow is similar in construction and appearance to the No. 8, but smaller. The mouldboard, landside and shares are interchangeable with the "B" plow.



No. 55, Hillside Plow.

This plow is designed for side-hill plowing, and is a perfect implement for that purpose. It also does excellent work in level ground, and being made of steel, or Oliver's chilled metal, as desired, is adapted to any soil. Made in two sizes, the No. 54 being the smaller and the No. 55 the larger.



113, 119, 120, 125 and 140. Combination Plows. Both Right and Left Hand.

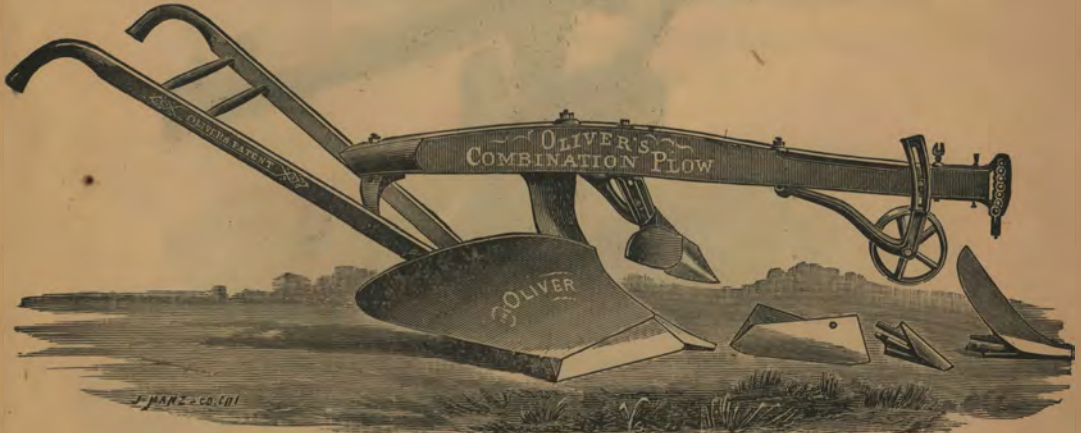
Corresponding in size to the 13, 19, 20, E and 40.

OLIVER'S COMBINATION PLOWS.

The "Combination" series embraces all the numbers likely to be called for, and is quite varied as to styles. Slip points are made both cast and steel.

The 98 and 99 have been on the market for several years, and having given excellent satisfaction now occupy a front rank. The 99 is made with both wood and steel beams.

The numbers 113, 119, 120, 125 and 140 are sloping landside plows, both right and left hand, duplicates so far as possible of the regular numbers, 13, 19, 20, E and 40, which are so popular. The 113, 119, 120, 125 and 140 have the reversible share and point, and also a movable piece in the front or cutting edge of the mouldboard, called a shin piece. This shin piece is so made as to form a complete joint with all the parts it comes in contact with, and the peculiar and perfect manner of its fastening will commend itself to all interested. The 113, 119, 120 and 140 are made with wood beams only, and the three first with steel as well as chilled mouldboards. The No. 125 corresponds in size to the "E," and is made with both wood and malleable iron beam.



Nos. 98 and 99 Combination Plows. Right and Left Hand. Straight Landside, Chilled or Steel Mouldboards.

No. 98 has the same capacity as the No. 20, and the No. 99 same as the No. 40.



No. 99. Steel Beam Combination Plow, with Chilled or Steel Mouldboards. Right Hand Only.



The Z Plow. Double Mouldboard and Share.

This plow is specially adapted for cultivating crops where it is desirable to throw the beds into ridges, and is also used quite extensively in the cultivation of potatoes and to give the last touch to corn plowing. It is now being used in almost every section of the country, and quite extensively in the cotton fields of the South. For the class of work for which it is intended it is acknowledged to be the greatest labor saving plow made.

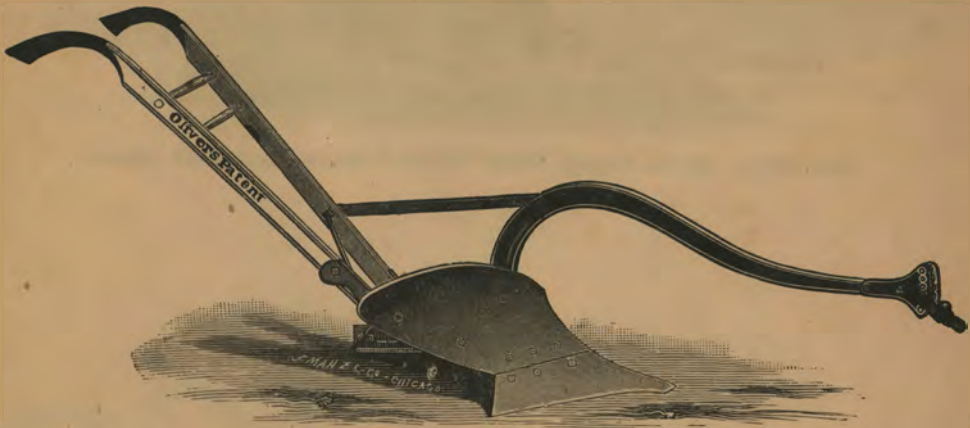
OLIVER'S PATENT STEEL PLOWS.

In certain sections there is a demand for steel plows, or plows made partly of steel, and to meet this demand we have brought out a line of patterns that cannot fail to please our customers. In sizes we run from that of the pony to the large two or three-horse plow, and each is made in that careful and conscientious manner which so well fits it for its particular work.

The series embraces the following numbers, all new: K, M, 402, 403, 404, 405 and 406, which are made both right and left hand, except the K and M, which are right hand only. For changes that can be made, see price list.

The K and M are sloping landside plows, but the other numbers are made with straight landside.

The K and M are in size and general appearance the same as our A and B chilled plows, and are made with steel mouldboard, steel or cast shares, the landside being of Oliver's chilled metal.



No. 406, Steel Beam, Steel Plow, 14 and 16 Inches.

Made with wood beam also, same size cut.

The numbers 403, 404 and 405 resemble each other in general construction, but of course are different in size. In capacity they correspond to the numbers 19, 20 and 40 chilled plows, and cut 10, 12 and 14 inches respectively.

Each of the three is fitted with a steel cutter slip, and the 405 and 406 with knee couler, if desired, making them splendid plows for use where roots or tough grass abound. These three patterns are made full steel or with cast share or landside, as preferred, and are therefore adapted to many conditions of the soil. The 402 is a light, two-horse plow, shaped like the 406, and has a 12-inch cut; full steel only. The 402, 403, 404, 405 and 406 are made with both wood and steel beams, as desired.

The 406 is a 14 or 16 inch plow, according to the size share used, and is specially designed for prairie plowing. It is made full steel only, which includes a wrought steel standard, and in all respects is a most perfect plow.

In addition to the foregoing patterns, we have the numbers 38, 98, 99 and 14-A, full or part steel plows, with which we have heretofore supplied our trade, and whose merits are too well known to need repetition.

In the construction of all our steel plows the very best material is used, and the workmanship, mounting, woodwork and appearance, are in all respects first-class.

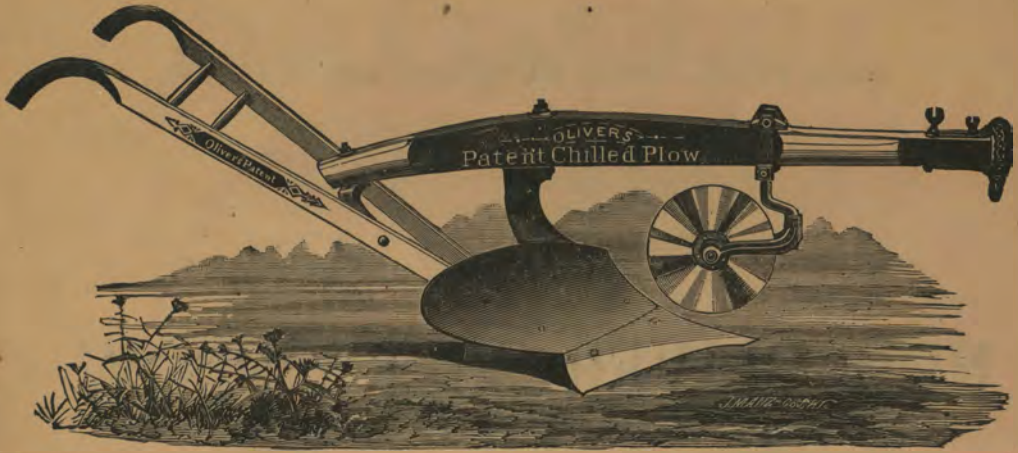


No. 405. Steel Beam, Steel Plow. Right and Left Hand.

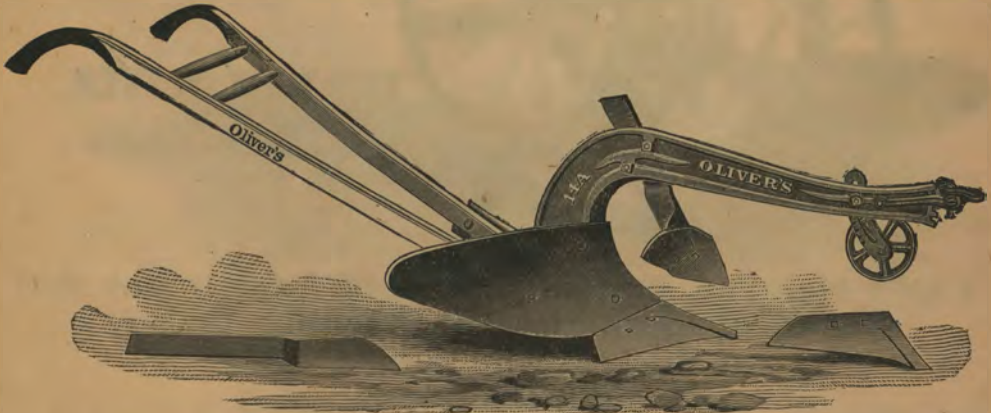


No. 405. Wood Beam, Steel Plow. Right and Left Hand.

Nos. 404 and 405, also made of Oliver's chilled metal.



The No. 38, Oliver's Patent Steel Plow, Cuts 13 Inches. Plain Shares in Chilled and Steel. Right and Left Hand. Cast or Steel Landsides.



14-A, Iron Beam Steel Plow. Right Hand Only. Steel Mouldboard, Cast Share.

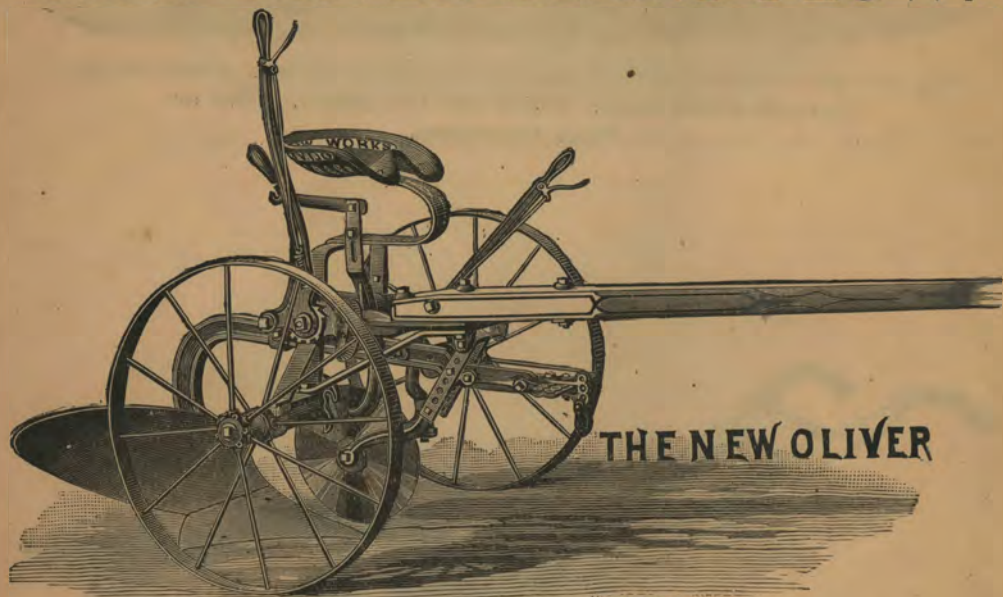
A plow of great strength, made specially to meet the requirements of heavy, sticky, clay soil.

LIGHT, STRONG, DURABLE, SIMPLE,

PRACTICAL, EASY-RUNNING AND CHEAP.

—+THE+

NEW OLIVER SULKY PLOW.



J. MANZ & CO. CHICAGO.

Easily Handled, and so Simple of Adjustment that
the Most Inexperienced Plowman or Boy
can Successfully Run it with-
out Instructions.

The Best Horse Lift ever put on a Plow. Quickly
transformed into a Gang Plow if Desired.

ADVANTAGES OF THE OLIVER CHILLED PLOW.

It is made of Oliver's chilled metal.

It is of uniform hardness and evenness of temper.

This metal is adapted to use in a greater variety of soils than any other known, and its great success has produced a thorough revolution in the art of plow-making.

Rust will not eat into or roughen it, and the effects of exposure to weather for weeks will be entirely removed by turning a few feet of soil, when its surface will again be as bright and smooth as silver.

Durability.

The extreme hardness of our chilled metal is evidence of its wearing qualities and the unequalled uniformity of its temper does not depend on any after process, but is produced in the act of forming, with unvarying results.

This uniformity, together with the perfect outlines of our mouldboards, secures uniform wear on their entire surface, hence, friction is not concentrated on one particular spot, wearing out the moulds at that place long before other parts of the same piece are worn, a result noticed in a large majority of plows now in use.

Light Draft

is another valuable feature in which our plows have no rivals. Their light running is due to our centre draft, adjustable beam, which permits them to be so nicely balanced that they will run without handling in clear soil, easy outlines of the moulds, rakish cut of the shares, the diamond cut furrow slice which falls by its own weight, and finally, to the uniform hardness of Oliver's chilled metal.

Ease of Handling

is another notable feature in the Oliver Chilled Plows, and is a merit that shows prominently in the field. It is the result of having their beams placed in the centre of work, and the centre and rear sliding adjustments, by which the plows can be balanced to run without holding. This feature is in marked contrast with the old style side draft, rigid beam plows, which must be held to their work by main strength, compelling a constant waste of physical and mental force by the plowman, detrimental alike to comfort and economy.

Construction.

The wood work of Oliver's Chilled Plows is made from the best quality white oak timber, carefully selected with reference to use intended. The *Beam* is placed in the centre of its work, thus securing a centre draft under all circumstances. In fact its operation is like that of a wagon tongue, and will be as easily understood. It is secured to the plow by two bolts, one through the slotted standard head in centre of beam, and the other through the handle brace, at its rear end.

The Quality of Work

done by our plows is unexcelled and seldom equalled. A moment's reflection will convince any one that an implement made with special regard for use intended, will work better than one built without such reference. Be careful in selecting your mouldboard and share that they are adapted to your soil, and when you test our plows, adjust them according to our printed instructions, and they cannot fail to give satisfaction. Disappointment can arise only from error in selecting the style of mould or share, or from imperfect adjustment of beam, which are easily avoided, and if made, are easily corrected.

Perfect Fitting Duplicate Parts

is a matter of vital importance to farmers, who have suffered great loss and inconvenience from imperfect fitting shares and other pieces. All parts of our plows are fitted over templates, and as nearly as possible are made in exact duplicate of each other, hence, misfits are not likely to occur, a fact that is highly appreciated in localities where our plows are known.

Sizes and Styles

are made to meet the wants of our customers and to suit the various kinds of work required, and

As a Fact,

we state that in durability, lightness of draft, ease of management, range and quality of work, economy in repairs, and all that goes to make up a perfect "GENERAL PURPOSE" plow, it retains the same degree of superiority which has made it THE MOST SUCCESSFUL PLOW OF THE AGE. See that the name "OLIVER" is on the beam and thus avoid being deceived by imitations.

Shares.

COMMON SHARES, marked "C," are intended for use when the soil is in good plowing condition, as in spring work.

DEEP SUCTION SHARES, marked "D. S.," are intended for dry ground, or when the "C" shares do not run deep enough.

SHORT SHARES, marked "S," are for use in very hard, baked soil, or in stony land where the D. S. shares will not run deep enough.

STEEL SHARES, are for use in soil containing roots, etc., that must be cut off, where our cast shares are not sharp enough.

FULL CHILLED SHARES, marked "F. C.," are for use in soil comparatively free from stones, where the common cast shares will not scour. They are made with the same suction as the C. shares.

MARSH SHARES, made of cast cast-steel, (for our E and 40 plows only) are for plowing marsh land, and are the only perfect shares made for that kind of work. They cut 16 inches wide and have sharp edges.

The following shows the style of shares made for the plows named:

Nos. A1, A2, and B plows; common shares, both cast and steel. Plain pattern only.

Nos. 10-O and 13 plows; cutter shares only, cast and steel.

Nos. 4 and 30 plows; plain and cutter points, both styles of which are made C, and D. S. We make also a plain steel share for the 30 plow.

Nos. 18, 21 and H plows; plain and cutter points, made C, D S, S, F C, cast, and plain steel.

Nos. C-O, 19, 20, E and 40 plows; cutter points only, cast, made C, D S, S, F C, and steel (cutter) points. Also marsh shares for the E and 40 plows.

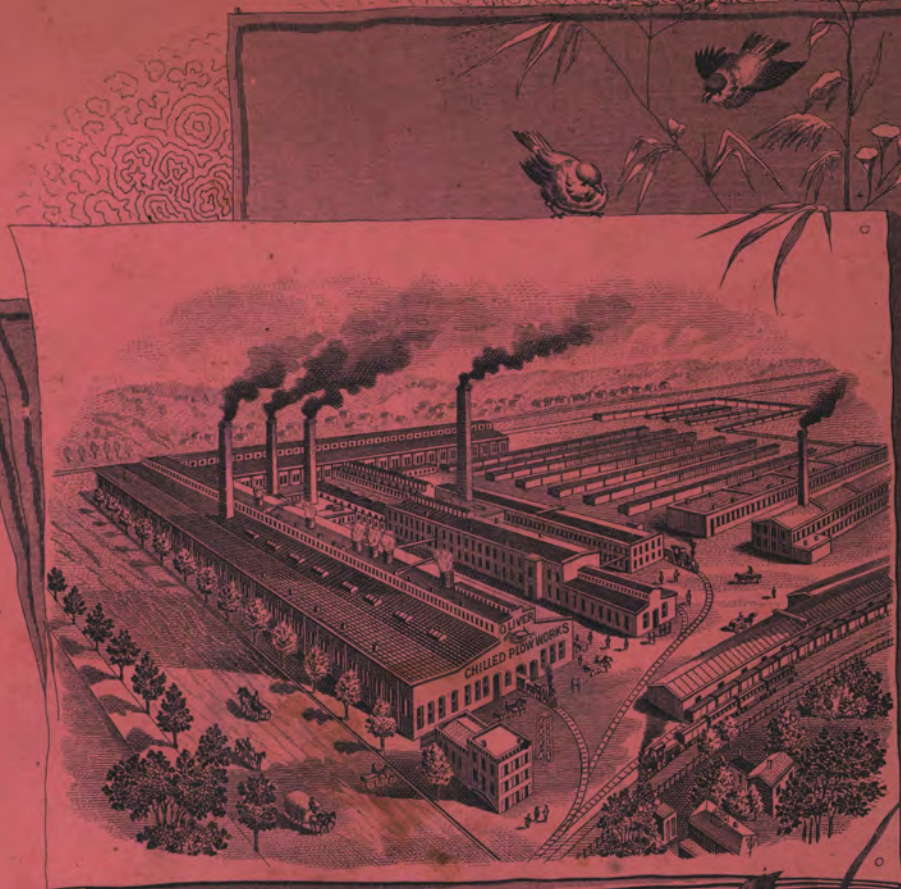
No. 23 plow; with great suction, to run deep in very hard soil; cast only, plain and cutter.

No. 38 steel plow; steel and cast shares, plain pattern. No. 50, plain pattern, cast and steel.

Where we make both plain and cutter points for a plow, we send the latter unless otherwise ordered.

For all the combination patterns we make as follows: C, X & XX slip points. The "C" is intended for loose ground or spring plowing. The X for ordinary plowing and the XX for hard baked soil, and stony ground. Made both cast and steel.

Oliver's patent slip-nose shares and slip points can be used on all the plows mentioned on page 2.



Birds eye View of
OLIVER CHILLED PLOW WORKS.

SOUTH BEND, IND.