

# **"76" Farm Implements**



MANUFACTURED BY  
**S. R. SARGENT & SON**  
CASTLETON, VERMONT, U. S. A.

45

# ILLUSTRATED CATALOGUE

Trade **76** Mark

## Farm Implements



Manufactured by  
**S. R. SARGENT & SON**  
Castleton, Vermont  
U. S. A.



S. R. SARGENT

For 53 Years Engaged in Manufacturing Plows.

ANNOUNCEMENT.

We present our revised Catalogue for your consideration, and thank you for the encouragement which has enabled us to build up a successful business.

Since issuing our last catalogue, we have passed through three of the most successful years of our business history.

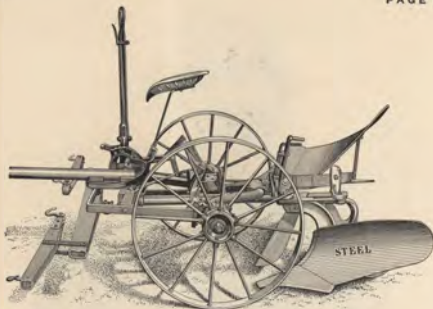
We have doubled our Factory capacity and we are now planning a new Foundry.

In addition to our regular lines, we have added the '76 Reversible Sulky Plow, which we have brought out to satisfy the demands of our trade. In the pages following, you will find cuts and descriptions which are designed to be clear and concise.

If in any instance, we are too brief in our description, we will say that we have circulars of each Tool, giving a complete description, which we will gladly mail on application.

To the jobbing trade, we wish to say that we are in a position to manufacture specialties and solicit business on them as well as our regular lines.

Trusting that this Catalogue will receive your careful attention, we are  
Yours truly, S. R. SARGENT & SON.



'76 REVERSIBLE SULKY PLOW.

Above, we show our '76 REVERSIBLE SULKY PLOW which is made along the lines which have heretofore been proven a success.

The Plow is most thoroughly made of the best quality malleable iron and steel, with chilled iron points, furnished either plain or with fin.

In producing this Plow, we have embodied some features which are worthy of consideration. First, the wheel is made with a solid hub to which the elevating ratchets are securely bolted.

We use twelve 9-16 in. Round Staggered Spokes which are shouldered at the hub and rim, preventing any liability of their becoming loose.

The Tire is 2 1-4x3-8 inches.

The Pole is high carbon tubular steel, which is practically indestructible and is lighter than wood.

Each Plow is set up and adjusted for the use of two horses.

Three horses can be attached by offsetting the pole and using the tug chains which are supplied with each equalizer equipment.

We guarantee this Plow to do satisfactory work.

The plow is furnished with extra quality steel moldboards and either straight cutter, jointer or rolling coulter.



**'76 SWIVEL PLOW, WITH AUTOMATIC SHIFTING CUTTER.  
1900 SERIES.**

### **'76 SWIVEL PLOW.**

The '76 Swivel Plow needs no introduction to New England Farmers, but for the benefit of those who are unacquainted, we will give a few words of explanation and description.

This Plow is built for use on level land and we positively guarantee it to do as good work as any landside plow and to work the same both ways. We make this plow in three sizes and two styles. The two-horse sizes we make with either wood or steel beam and steel or iron mold-board. The '76 A. common two-horse has a capacity of from 6 to 8 inches deep, and 14 to 16 inches wide. The B. light two-horse, has a capacity of from 4 to 6 inches deep and 12 to 14 inches wide. Very light draft.

The above cut shows the plow with new Automatic Shifting Cutter which is automatically thrown in line with the point when the plow is swiveled. On the following pages we show the various equipments which we furnish for this plow when desired.



'76 SWIVEL PLOW, WITH HINGED CUTTER.  
1900 SERIES.



'76 SWIVEL PLOW, WITH ROLLING COULTER.  
1900 SERIES.



'76 SWIVEL PLOW, WITH AUTOMATIC JOINTER.  
1900 SERIES.



THE '76 STEEL TRUSS BEAM PLOW.  
1898 SERIES.

This plow is made in the A. and B. sizes. We are the originators of the truss construction as applied to plow beams. This form gives greater strength than any other.

The plow is designed to meet the requirements of those who prefer steel to wood beams. The parts are mostly interchangeable with the wood beam '76.

This is somewhat lighter than the average steel beam plow.



'76 SWIVEL PLOW  
With Old Style Handles and Cutter.

The accompanying cut shows our '76 Plow as formerly made, with bent handles and old style cutter.

Although we recommend and build most of our '76 Plows with straight and adjustable handles, we are prepared to furnish the bent handles to those who prefer them.



THE '76 C. ONE-HORSE PLOW.

This plow is made with either steel or iron moldboard, as desired.

This plow is designed to meet the demands of the market gardeners, and is an excellent one-horse plow.

The capacity is 4 inches deep by 10 inches wide.

It has the same style automatic foot latch as the larger plows.

The shifting lever clevis is so arranged so that the horse can go in the furrow both ways. We show this plow with the wheel, but we can furnish with the straight cutter, if desired.

Unless otherwise ordered, we always ship this plow plain, without wheel or cutter.



THE '76 E. LEVEL-LAND PLOW

Is a light, strong, wood beam landside plow, having an adjustable beam.

It is very high under the beam and is less liable to clog than those built lower. The capacity is 5 to 7 inches deep, and 14 to 16 inches wide and has a steel moldboard and chilled point.



### THE FRYE IDEAL STEEL BEAM PLOW.

This Plow is very popular in Maine and needs no introduction there.

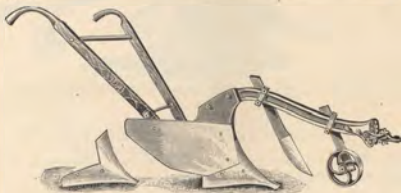
It has a steel beam, malleable iron standard, steel landside and mold-board, chilled point and shoe and is equipped with either jointer, rolling coulter or straight cutter.

We can furnish steel edged points for wild grass plowing, also cutter points.

We make this plow in two sizes. The No. 55 two-horse plow has a capacity of from 6 to 8 inches deep by 14 to 16 inches wide.

The No. 65 three-horse plow has a capacity from 7 to 9 inches deep by 16 to 18 inches wide.

This style plow is exceedingly easy draft and turns a nice flat furrow.



### NO. 4 STEEL PLOW.

A very light steel moldboard plow, having chilled point and land-side has a steel channel beam and is a very strongly built plow.

Anyone desiring a short run plow for rough land will be pleased with this plow. The capacity is 4 to 6 inches deep by 10 to 12 inches wide.

We can furnish either straight cutter, or jointer and wheel.

We have cutter-points to fit.



CASTLETON STEEL PLOW, SHOWING WHEEL AND CUTTER.



CASTLETON STEEL PLOW, SHOWING WHEEL AND JOINTER.

### THE CASTLETON STEEL PLOW.

This is a good general purpose plow, similar in construction to the Frye. The moldboard has a quicker throw.

It has a steel landside, chilled point and shoe. We equip this with the same fixtures as the Frye.

We have two sizes,—No. 1 large two-horse plow with a capacity of from 5 to 9 inches deep and 12 to 14 inches wide.

The No. 2 medium two-horse plow has a capacity of from 4 to 8 inches deep and 11 to 13 inches wide.



### VERMONT FLAT LAND PLOW.

This is the easiest draft, wood beam, landside plow on the market. It will do excellent work on clay. The moldboard is steel and the point and landside chilled. For equipment, we furnish either straight cutter, jointer, or rolling coulter and wheel. For wild grass plowing, we recommend our steel edged points which cut as wide as the plow will turn. We have cutter points also. There are two sizes of this plow. The No. 8 has a capacity 4 to 8 inches deep by 10 to 12 inches wide. The No. 9 has 3 to 9 inches deep by 12 to 14 inches wide.

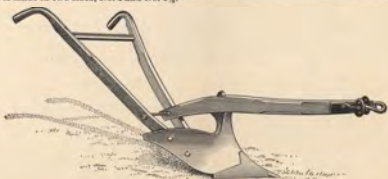


### TABOR OR BRISTOL PLOW.

This is the old Robert Tabor or Bristol Plow which has so long been popular for old land or stubble plowing; is as cheap in price, but the material is of the best quality.

\* Unless otherwise ordered, we ship this plow plain as shown in the cut, but will equip with wheel and cutter if desired.

It is made in two sizes, No. 2 and No. 2½.



### NO. 2 CORN PLOW.

This is a very nice, light, one horse plow for furrowing out, is cheap, but well built.

## ADVANTAGES OF OUR PLOWS.

We use every effort to have our Plows thoroughly up to the standard in every respect. Only the very best of material enters into their construction.

Our points and other wearing parts are made of the very best grade of hard cast iron, chilled. We use a large quantity of old car wheels, which is conceded by every one to produce the best and most durable chilled castings.

SPECIAL ATTENTION is paid to having each plow properly adjusted before leaving the factory. They are very light draft.

STEEL EDGED POINTS consist of specially made point with steel edge, nicely joined on which cuts as wide as the plow will turn.

These are used for wild grass and marsh plowing.

Below we name the styles of points which we furnish with our various plows.

|                                |                                               |
|--------------------------------|-----------------------------------------------|
| The '76 Reversible Sulky Plow. | Plain and Cutter Points.                      |
| The '76 Swivel Plow A. and B.  | Common Chilled Points,<br>Steel Edged Points. |
| The '76 C. Plow.               | Common Chilled Points.                        |
| The '76 E. Plow.               | Plain Points.                                 |
| The Frye Ideal Plow.           | Plain, Cutter and Steel Edged Points.         |
| The Castleton Steel Plow.      | Plain and Cutter Points.                      |
| The No. 4 Steel Plow.          | Plain and Cutter Points.                      |
| The Vermonter Plow.            | Plain and Cutter and Steel Edged Points.      |
| The Tabor or Bristol Plow.     | Plain and Cutter Points.                      |
| The Corn Plow                  | Plain and Cutter Points.                      |



'76 WOOD FRAME SPRING TOOTH HARROW.

Perry Pattern.

This is a thoroughly well made harrow, lined with heavy steel on the front and bottom, steel guards on each end and the tooth fasteners are channelled steel.

Carried in 16, 18 and 20 tooth sizes.



'76 STEEL FRAME SPRING TOOTH HARROW.

T. Steel Frame with renewable shoes. The cross bars are high to prevent the collection of trash.  
Made in 15 and 17 tooth sizes.



76 NEW ENGLAND SMOOTHING HARROW.

Thomas Pattern.

This Smoothing Harrow is made in 2 and 3 section sizes. The 2 section has 48 teeth and cuts 7 ft. wide. The 3 section has 72 teeth and cuts  $10\frac{1}{2}$  ft. wide.

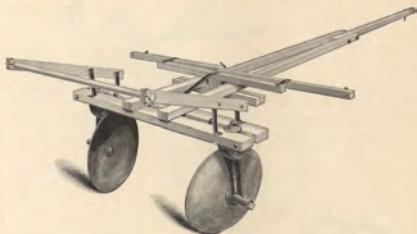
The teeth are  $\frac{5}{8}$  inch round steel and are held in position by malleable iron holders.

By hitching to one end of the harrow, the teeth draw slanting, and to the other, they stand straight.



'76 WING POTATO HOE.

This tool is very popular among potato and celery growers for hilling. It has wide steel wings, which are adjustable on the standard. The standards are cast iron and slide on the cross head to any desired width. Steel Pole furnished, if desired, at a small extra cost.



#### ARROOSTOOK DISC POTATO HOE.

This is also popular in some localities. Has 20-inch steel discs attached to chilled axles. The standards are adjustable on the cross head and are so hung that the discs can be turned to different angles to hill more or less, as desired.

We make a spring tooth attachment to use in place of the discs, when it is desired to cultivate corn.



IMPROVED '76 SHOVEL PLOW.

This is the best Shovel Plow made. It has a cast iron standard, chilled iron point and adjustable steel wings; is much more durable than the cheap shovel blade plow and costs but a trifle more.

Furnished with wheel or without, as desired.



WING SHOVEL PLOW.

This is an admirable plow for hilling as well as digging potatoes etc. It is a single Shovel Plow, with adjustable Steel Wings, which can be let out to any desired angle by means of punched spread rods shown in the cut. It is sometimes convenient to work these Plows with but one wing, which can be readily done, or the two wings can be worked simultaneously at different angles.



The above cut shows the Improved Steel Standard Wheel used  
on Our Cultivators.

### '76 CULTIVATORS.

On the following pages we show our '76 Steel Cultivators.

These cultivators are the best made cultivators we have ever offered.  
The lever expander is one of the latest and most improved type.

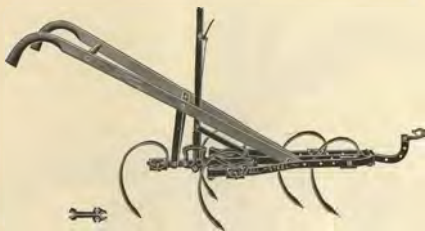


NO. 40 SINGLE LEVER CULTIVATOR.

Equipped with Short Hillers, Also Equipped for Long Hillers.

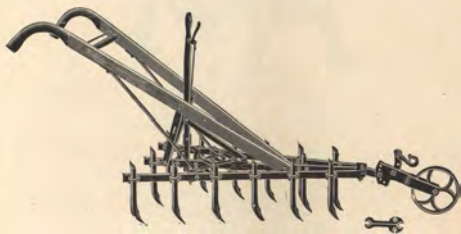


IMPROVED NO. 31 DOUBLE LEVER CULTIVATOR WITH LONG HILLERS.



5-TOOTH SPRING TOOTH CULTIVATOR.

We Can Furnish 7-Tooth Spring Tooth Cultivators if Desired.



14-TOOTH STEEL HARROW CULTIVATOR.



'76 CHAMPION ROOT CUTTER.



VICTOR FEED CUTTER.



76 STEEL FARM WAGON.

### '76 LOW DOWN FARM WAGON.

This wagon is the best Steel Wheel Farm Wagon on the market. It is made of the very best material, no maple entering into the construction. Has a guaranteed capacity of 5,000 lbs.

The wheels have staggered spokes and removable boxes. The axles are  $1\frac{3}{4}$  inches solid steel.

We carry in stock a narrow guage which is 4 feet 6 inches center to center of tires, having wheels 28 and 34 inches high by  $4 \times \frac{1}{2}$  inch tires.

Other sizes can be furnished on short notice.



### NEW DEERE HAY LOADER.

We are general agents for Deere & Mansur Co.'s New Deere Hay Loader.

This machine is the best and most successful Hay Loader on the market to-day. It is the only Loader which successfully handles anything from the lightest windrow. It has no equal either to the quantity or the quality of the work. It is the Loader that satisfies the progressive farmer.

Get our special Hay Loader catalogue, giving complete description.

## TO AGENTS.

Always date and sign your letters, give town and state without fail.

Give your Railroad Station, if different from your Post Office.

To avoid confusion, if you have an R. F. D. ROUTE, give the name of the town in which you reside, if different from the one where your R. F. D. starts.

In ordering please be explicit, using descriptive terms and names used in our catalogue and repair lists.

In Repair Orders, be sure to give description of the Plow, whether Iron or Steel Moldboard and Wood or Steel Beam Parts are wanted.

PLEASE NOTICE all prices are quoted F. O. B. CASTLETON, VT. We pay no freight. Our responsibility ceases on the delivery of the goods to the Transportation Company.

In case of shortage or non-delivery of the goods, please notify us at once, that we may investigate the matter.

Examine every shipment as soon as received, and in case of breakage or shortage have the same noted on your Paid Freight Voucher by the Agent, and send it to us immediately and we will make claim to the Railroad Company.

We will not assume responsibility of such loss or breakage unless the above terms are complied with.

We make no allowance for defective material, but will replace such parts F. O. B. Castleton, Vt.

DO NOT ship us anything until you receive an order from us stating terms on which we will accept.

We issue Quotation Sheets for the benefit of our Agents and also separate Repair Lists.

We solicit your patronage and correspondence.



## PRICE LIST of REPAIRS for '76 SWIVEL PLOWS.

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| NO.    | NAME                                                     | PRICE  |
|--------|----------------------------------------------------------|--------|
| 1—     | Latch Hook, left hand, for B. I. & C. Plows.....         | \$ .10 |
| 2—     | Latch Hook, right hand, for B. I. & C. Plows.....        | .10    |
| 3—     | Latch Hook, right hand for B. S., A. S. & A. I.....      | .10    |
| 4—     | Latch Hook, left hand, for B. S., A. S. & A. I.....      | .10    |
| 5 & 6— | Latch Lugs for A & B Steel Moldboards, per pr.....       | .40    |
| 7 L—   | Left wheel Frame Clamp for wood beam A & B.....          | .10    |
| 7 R—   | Right wheel Frame Clamp for wood beam A & B.....         | .10    |
| 7C L—  | Left wheel Frame Clamp for wood beam C, (no cut).....    | .10    |
| 7C R—  | Right wheel Frame Clamp for wood beam C, (no cut).....   | .10    |
| 8—     | Draft Hook for wood beam A & B.....                      | .20    |
| 9—     | Foot Latch Arms, viz:                                    |        |
|        | B. I. for B. chilled iron plow.....                      | .40    |
|        | B. S. for B. steel plow .....                            | .40    |
|        | A. I. for A. chilled iron plow .....                     | .40    |
|        | A. S. for A. steel plow .....                            | .40    |
| 9 C—   | Foot Latch Arm for C plow, fits both iron and steel..... | .40    |
| 10—    | Short part of Crotch for steel plow, 2 sizes A & B.....  | .25    |
| 11—    | Long part of Crotch for Steel plow, 2 sizes A & B.....   | .40    |
| 12—    | Crotch complete for steel plows, 2 sizes A & B.....      | .75    |
| 12 C—  | Crotch for C steel plow, .....                           | .45    |
| 13—    | Crotch for Chilled Iron Plows 2 sizes A & B.....         | .50    |
| 13 C—  | Crotch for C Iron Plow .....                             | .45    |
| 14—    | Steel Lever for A & B plow, same for both .....          | .80    |
| 14 C—  | Steel Lever for C plow (no cut).....                     | .70    |
| 15—    | Cutter Key for A & B straight cutter .....               | .10    |
| 15 C—  | Cutter Key for C straight cutter (no cut) .....          | .10    |
| 16—    | Twist Draft Link for Clevises Nos. 23 & 33.....          | .20    |
| 17—    | Wheel and Frames for A & B wood beam plows .....         | 1.00   |
| 17 S—  | Wheel and Frames for A & B steel beam plows (no cut).... | 1 00   |
| 17 C—  | Wheel and Frames for C Plows, (no cut).....              | .90    |
| 18—    | Sub-point for A & B Steel Moldboard, same for both.....  | .50    |
| 18 C—  | Sub-point for C Steel Moldboard, .....                   | .45    |

| NO.   | NAME                                                         | PRICE |
|-------|--------------------------------------------------------------|-------|
| 19—   | Steel Moldboard with bolts, (2 sizes, A & B) .....           | 4.50  |
| 19 C— | Steel Moldboard with bolts for C plow.....                   | 3.25  |
| 20—   | Chilled Iron Moldboard.....A \$2.00....B                     | 1.75  |
| 20 C— | Chilled Iron Moldboard, for C plow, (no cut).....            | 1.50  |
| 21—   | Standard for steel beam plows, 1898.....A \$2.00....B        | 1.90  |
| 22—   | Shifting Clevis only for wood beam A and B plows.....        | .60   |
| 23—   | Shifting Clevis with link for C plow .....                   | .55   |
| 24—   | Steel-edged Meadow Point, 2 sizes, A & B.....                | 2.00  |
| 25—   | Standard for Wood Beam Plows.....A \$1.75....B               | 1.50  |
| 25 C— | Standard for C Plows .....                                   | 1.25  |
| 26—   | Common Shoe for 2 horse Plows, 2 sizes, A & B.....           | .50   |
| 26 C— | Common Shoe for C Plows .....                                | .35   |
| 27—   | Wide Meadow Shoe for 2 horse Plows, 2 sizes, A & B.....      | .75   |
| 28—   | Clamp for Hinged Cutter or Rolling Coulter Yoke.....         | .10   |
| 29—   | Yoke for Hinged Cutter or Rolling Coulter.....               | .20   |
| 30—   | Hinged Cutter Blade .....                                    | .50   |
| 31—   | Hinged Cutter Holder for wood beam A & B plows.....          | .70   |
| 32—   | Hinged Cutter complete .....                                 | 1.50  |
| 33—   | Shifting Clevis only for A & B steel beam plows.....         | .60   |
| 34—   | Notched Handle Rod .....                                     | .30   |
| 35—   | Handle Support for A & B steel beam plows .....              | .90   |
| 36—   | Hinged Cutter Holder for A & B steel beam plows.....         | 1.00  |
| 37—   | Left Wheel Frame Clamp for A & B steel beam plows.....       | .15   |
| 38—   | Right Wheel Frame Clamp for A & B steel beam plows.....      | .15   |
| 39—   | Shows Foot Latch complete.....price for any size             | .70   |
| 40—   | Shows Crotch Brace Rod (different length for each size)....  | .20   |
|       | Jointer complete, (no cut) .....                             | 2.50  |
|       | Jointer Point (no cut) .....                                 | .30   |
| 41—   | Jointer Shaft (no cut) .....                                 | .60   |
| 42—   | Jointer Socket (no cut) .....                                | .90   |
| 43—   | Jointer Collar (no cut) .....                                | .25   |
| 44—   | Jointer Shifting Rod End (no cut) .....                      | .20   |
|       | Jointer Shifting Rod End (no cut) .....                      | .25   |
| 45—   | Handle Support for wood beam A & B plows .....               | .90   |
| 46—   | Straight Cutter for wood beam A & B plows (solid steel)...   | 1.00  |
| 46 C— | Straight Cutter for C wood beam plows, (solid steel, no cut) | .85   |
| 47—   | Tip for Steel Beam to A & B Plows .....                      | .20   |
| 48—   | Beam Block for Rolling Coulter .....                         | .20   |
| 49—   | Socket for Rolling Coulter .....                             | .50   |
| 50—   | Fork for Rolling Coulter .....                               | .50   |

| NO.   | NAME                                                                                | PRICE        |
|-------|-------------------------------------------------------------------------------------|--------------|
| 51—   | Rolling Coulter complete .....                                                      | 2.50         |
|       | Rolling Coulter blade, 10 inch .....                                                | 1.00         |
| 52—   | Spring for Foot Latch .....                                                         | .15          |
| 53—   | Washer for Foot Latch .....                                                         | .05          |
| 54—   | Bolt for Foot Latch Spring, (no cut) .....                                          | .05          |
| 55—   | Handle Support for C Plow .....                                                     | .75          |
| 56—   | Wood Beam for Plows with bent handles, A or B \$1.30; C .....                       | 1.00         |
| 57—   | Shows styles of bent handles. A & B the same, C shorter<br>Price per pair .....     | 1.00         |
| 58—   | Wood Beam for Plows having straight handles, A or B....<br>C....                    | 1.30<br>1.00 |
| 59—   | Shows style of straight handles. A & B the same.<br>C shorter. Price per pair ..... | 1.00         |
| I—    | Cutter Clasp for A & B Plows having straight cutter.....                            | .25          |
| V—    | Cutter Clasp for C Plows (no cut) .....                                             | .25          |
|       | Automatic Shifting Cutter complete, 1906 pattern.....                               | 2.75         |
| 86—   | R. Right half Shifting Cutter Holder .....                                          | .40          |
| 86—   | L. Left half Shifting Cutter Holder .....                                           | .40          |
| 87—   | Cutter Socket .....                                                                 | .40          |
| 84—   | Shifting Arm .....                                                                  | .20          |
| 85 M— | Malleable Washer.....                                                               | .10          |
|       | Shifting Rod & Tip .....                                                            | .30          |
|       | Latch Arm .....                                                                     | .40          |
|       | Blade & Knife, (same as in regular hinged cutter) .....                             | .50          |
|       | Common Points .....A. .65; B. .60; C....                                            | .45          |
|       | Bolts, each .....                                                                   | .05          |
|       | Coulter Bolts, each .....                                                           | .15          |

## NOTICE.

**This List supersedes all others, which are void and should be destroyed to avoid confusion.**

To insure getting exactly what you want be sure to order by number and give size of Plow, and state if wood or steel beam. DO NOT SAY "SAME AS LAST."

Parties unknown to us should accompany all orders with cash at the full list prices. Otherwise we render invoice for same and hold goods until payment of same is made.

To dealers we will refund the regular agent's discount.

S. R. SARGENT & SON.

