

66

"CAMBRIDGE"

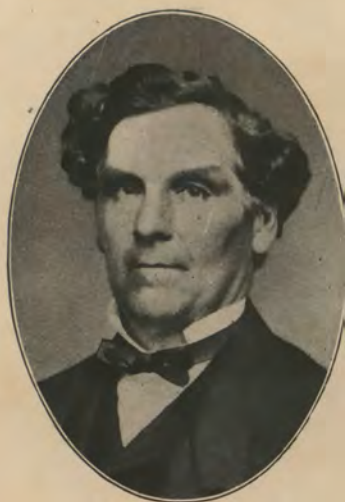
STEEL PLOWS
FARM TOOLS



THE LOVEJOY COMPANY
CAMBRIDGE, N.Y., U.S.A.

1845 THEN AND NOW 1908

1



HIRAM LOVEJOY
Founder of the Business



BACK IN 1845, in the little town of Cambridge, New York, a young man with a mission in life founded a plow business. At that time the plow was a crude, clumsy makeshift, and **Hiram Lovejoy** believed that he could improve it. He was practical, enthusiastic, observing, and conscientious—four characteristics that marked so many of the successful young men of that day.

He determined that he had found a field worthy of his best endeavors, and that he would make the best plow in the world before being satisfied that he had fulfilled his life's mission.

To accomplish this, he early realized that he would have to be a practical plow-user, as well as a practical plow-maker. Therefore he spent almost as much time out in the fields with his plows as he spent in the shop. He would build a new plow, embracing the improvements his experience suggested were desirable, and then he would "**try it out**" in actual use in the field.

Hiram Lovejoy was satisfied to progress slowly, so long as he was certain every step was a step ahead. He did not get impatient for wealth, but he was ever mindful of his purpose to build the perfect plow. So he confined his efforts—he did not endeavor to adapt his plows to universal use. He built them to meet the conditions as he found them right around home. He made plows exclusively for the Eastern Farmer. His neighbors and friends were his first and only customers for a long time. But as he pleased them, and as the perfect plow developed under his skillful hand and practical brain, his circle widened.

From this small and modest beginning—away back in 1845, the year so many of the big institutions of today were being founded—has grown the prosperous business of **The Lovejoy Company**. Today the famous "**Cambridge**" Steel Plows and Farm Tools are the most popular and perfect tools of their kind in use throughout the East; and while this concern is not as large as some, it has nevertheless the distinction of being the *largest plow factory in the world making Steel Plows exclusively*.

In 1886, **Henry H. Lovejoy**, son of Hiram Lovejoy, succeeded to the entire business of his father. He had been his father's right-hand man, and received his education for the business under the careful eye and practical training of the father and founder of the institution.

In 1898, **Levant H. Lovejoy**, son of Henry H. Lovejoy, became interested in the business, and the name of the firm read, H. H. Lovejoy & Son. For nine years the business



HENRY H. LOVEJOY
President

THE LOVEJOY COMPANY



LEVANT H. LOVEJOY
Sec'y-Treas.

prospered and grew—"Cambridge" on a farm tool was a guarantee of high quality, honesty and durability that kept the factory busy, and made the name a household word in every farm-house in the East.

March, 1907, saw the business still growing so rapidly that **Mr. A. Stanley Rice**—a son of the late Alexander Hamilton Rice, former Governor of Massachusetts—became identified with the Messrs. Lovejoy, and it became necessary to incorporate with a capital stock of \$100,000.00, fully paid, under the name of **The Lovejoy Company**.

With increased facilities and the addition of active men in the management of the affairs of the institution, we anticipate the greatest growth during the next year that the business has ever enjoyed.

We promise you that **The "Cambridge" Line** will always be the leader, and up-to-date in every particular. As a dealer you can depend on that. As a farmer you can rest assured that we shall never allow our good name and the fame of our tools to become tarnished. You will always find them profitable tools to use, economical tools to buy.

Cambridge, New York, the home of the **"Cambridge" Steel Plow**, from which it took its name, is in eastern New York, with the foothills of the Adirondack Mountains on the north, the Green Mountains of Vermont on the east, with the Berkshire Hills to the south, while to the west of us extends the beautiful Mohawk Valley.

Sixty-three years ago, when this plow-shop was first started, farmers wanted a plow for the river flats as well as stony, rough work—something that would hold to the ground and work on the hillside as well as on the level. We have made a close study of conditions here in the East, and claim to have plows particularly adapted to this country, and far superior to the Western plow, whose makers do not comprehend or understand our requirements. The plow of years ago will not suit the modern farmer of today, who wants the best he can buy, knowing that in the end it is the cheapest.

In the following pages we illustrate and describe the various modifications of the **"Cambridge" Plow**, fitting it for the special uses of the farm of today, as well as the other farm specialties which we are now manufacturing. Among them we trust that you will find the tools you need, and that we may have the pleasure of fitting you out for better farm work.

Sincerely yours,

The Lovejoy Company,
Cambridge, New York



A. STANLEY RICE
Vice-President

CONSTRUCTION

How We Build Our Steel Plows

Mouldboards

Soft Center Steel Mouldboards, tempered and hardened by our process, are the lightest draft, strongest, and most durable boards made. We Guarantee our Soft Center Steel Mouldboards for 5 years. No other plow firm can give this guarantee. Crucible-steel can be furnished for all Cambridge Plows, but we recommend the soft center as the most satisfactory and economical, as during the past 24 years we have sold for repairs only 15 soft center steel mouldboards, and thousands of Cambridge Steel Plows are sold annually.

Beams

Steel Beams are made from Open Hearth Steel, properly shaped with a high throat, extending well back, which allows all accumulation to clear. Our steel beams will not break or spring out of shape, and for this reason they are more satisfactory than wood or cast-iron beams.

Standards and Parts

Made from the best refined Malleable Iron, which is much lighter in weight and stronger than cast-iron. Regardless of the additional expense, in order to make our Cambridge Steel Plows the Best Working Plows Made, we use only the strongest of malleable iron, the toughest of steel and the highest-priced bolts on the market.

Handles and Wood Beams

Made from thoroughly seasoned Oak Lumber, guaranteed free from imperfections. We recently secured an extra-fine lot of Hickory for use in our new series of Wood Beam Steel Plows.

Landsides and Shoes

Made from High Carbon Steel with Chilled Iron Bottoms.

Finish and Workmanship

Is of the best. Joints all fit nicely. Mouldboards, Landsides and Points are highly polished. Every Cambridge Steel Plow is primed, painted, striped and varnished by hand, only the best paints and varnish being used.

Points

In order to get the best results a plow should have a point adapted to the land to be plowed. We furnish for all our Flat Land Plows:



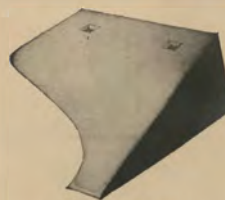
Stony Land Point

Stony Land Points are for use in hard, dry ground, full of cobble or small stones.



Cutter Point

Cutter Points should be used in stiff or uneven sod, or in breaking up new land where a coulter or jointer cannot be used.



Plain Point

Common Points intended for general purpose work. Steel Points, both solid and hardened shares, should not be used in stone, and only where plowing is difficult.

When properly hitched to, and with the proper equipment, as above, we guarantee the Cambridge Steel Plows to do the work for which they are intended, and to be the lightest draft, most durable, best-working plows made.

THE LOVEJOY COMPANY



Battenville, N. Y., May 25, 1907.
The Lovejoy Company, Cambridge, N. Y.

Gentlemen: I am very much pleased to advise you that I have found the reversible sulky plow purchased from you some days ago a perfectly satisfactory one and have decided to keep it: in fact, if I could not get another one just like it I would not sell it for four times its cost.

The past spring I found it very hard to get farm help, and at supper one evening my daughter suggested that if I would buy a riding plow that she would help me out with my plowing, which was very much behind owing to the lateness of the season. I had received one

of your catalogues, and, as I told you, when at your place, I took the plow home and tried it out. I found that the plow did splendid work on all kinds of land. Later on my daughter, who can handle a team as well as anyone, finished up the spring plowing.

It seems to me that this plow of yours is really a remarkable plow, and I can cheerfully recommend it to any farmer wanting to do away with dead furrows and ridges in his fields, and a plow that anyone who can drive a team could operate.

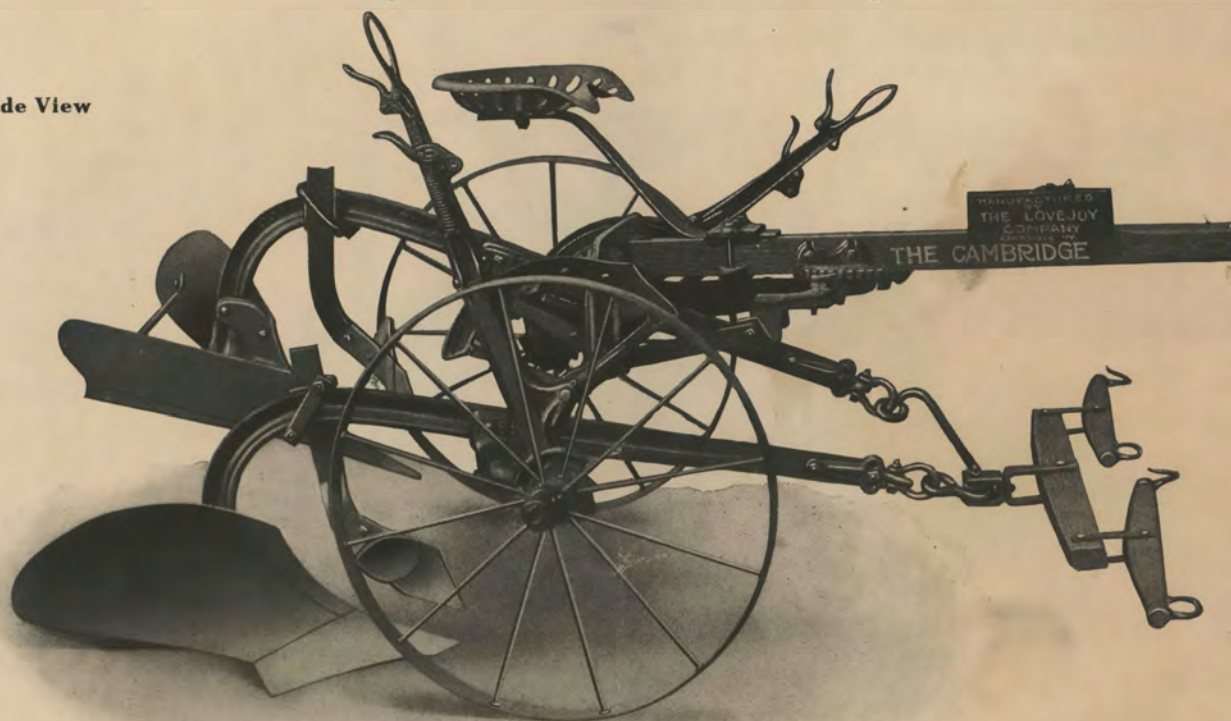
I am sending you today a photograph of my daughter on the sulky plow. Respectfully yours,

FRANK DUGAN.



"The Cambridge" Reversible Sulky Plow For Hillside or Level Land

Side View



Complete with Jointers and Two-Horse Evener

The "Cambridge" Reversible Sulky Plow is made from the best malleable iron and highest grade steel obtainable; materials that will stand the strain in the hardest kind of plowing; "Cambridge" Reversible Sulky Plow is made in two sizes to suit the land to be plowed. Guaranteed to do equally good work on level or hillside plowing, is lighter in draft than a walking plow doing the same amount of work and does better work. No dead furrows or unsightly ridges when this Riding Plow does the plowing, the land being all turned one way. Power lift raises the plows. Any one who can drive a team straight can plow with the "Cambridge" and do superior work. Adjustable pole does away with all side strain, and regulates the width of the furrow. Improved and extra heavy steel wheels with dust cap and removable chilled boxes.

The "Cambridge" Reversible Sulky Plow makes friends with every farmer who uses it—because it does its work right. And that's because it's made right. It is constructed on principles suggested by sixty-three

years devoted to plow-building and a determination to make a perfect implement to meet the growing demand for a plow to eliminate the objectionable dead furrow.

In use one plow is raised while the other turns the furrow. At the end of the furrow this plow is raised by pressing down the lower handle of the lever, which transfers the labor to the team and automatically unlocks the plow when clear from the ground. This leaves the driver with both hands free to manage his team in turning about. After the turn is made and the other plow is lowered, the whiffletrees roll automatically to place at the end of the long clevis in front of the working plow so that the draft is always in line with the plow turning the furrow.

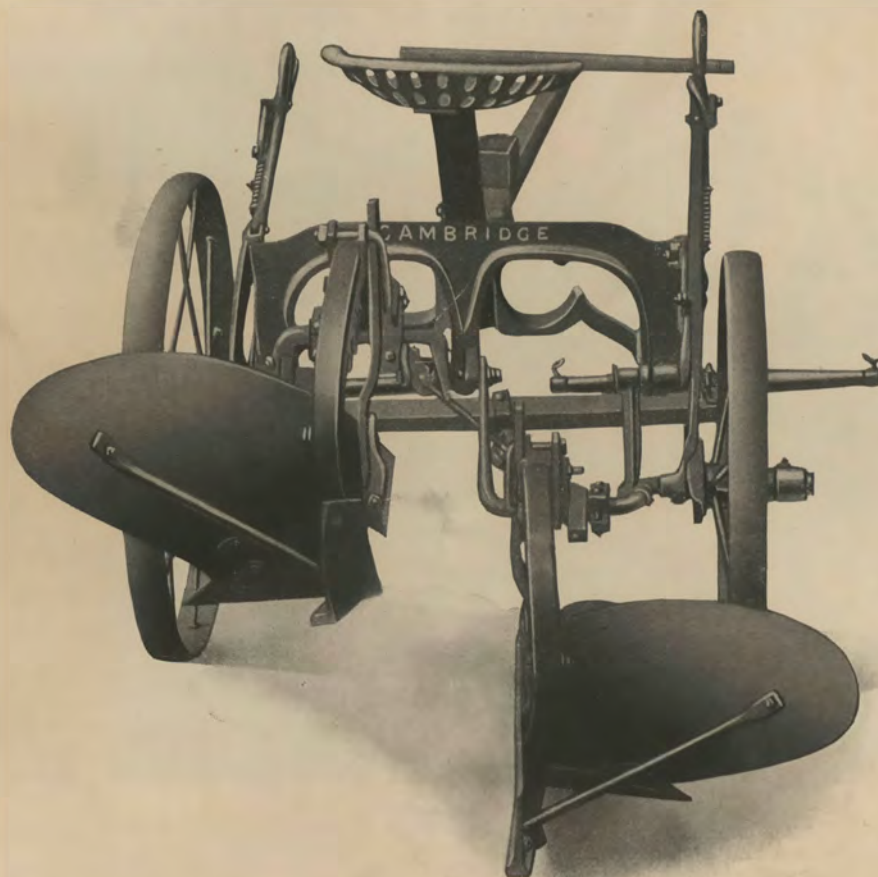
The buying of a plow is purely a business proposition—the plow that does the best work, requires least repairs and makes plowing a real pleasure—doing its work without fuss or worry—is the plow it pays to buy—that's the "Cambridge" described to a T. It's the plow you want, Mr. Farmer. Let us prove it to you.

THE LOVEJOY COMPANY

"The Cambridge" Reversible Sulky Plow

For Hill-Side or Level Land

Rear
View



Right Hand	Left Hand	Furrow	Weight
No. 40	No. 60	3 to 9" deep, 11 to 14" wide	560 lbs
No. 39	No. 61	4 to 10" deep, 12 to 16" wide	565 lbs

Our Sulky Plow is sent with the medium size plows and two-horse attachments, unless the large size plows and three-horse attachment are specified. Plows are regularly fitted with jointers and cast shares, but can be equipped with coulter and steel shares if ordered. With each Sulky is furnished two extra points, two jointer points, also a neckyoke and two-horse whiffletrees.

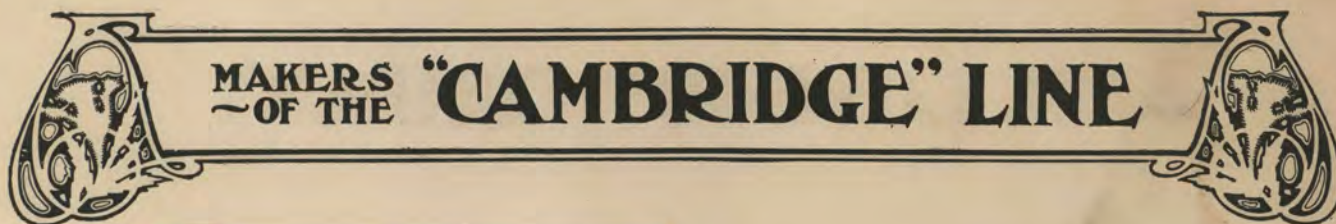
Mattawamkeag, Me., June 8, 1907.

The Lovejoy Company, Cambridge, N. Y.

Gentlemen: I feel it my duty to say a few words in favor of your sulky plow. I am well pleased with the plow. It does fine work on rough as well as smooth ground. I have used four other kinds of sulky plows, but they couldn't do the work and give the satisfaction that the Lovejoy plow can. I have plowed twenty-five acres with a light team, two acres per day, and it didn't worry nor sweat them. Every farmer that has seen the plow work has made the remark, "I must have one."

Very truly yours,

JOHN D. MCCAIN.



Cambridge Steel Plow

No. 29

For Level Land or Hillside Plowing

A CONSTRUCTIONAL
VIEW OF THIS
REMARKABLE PLOW



Mouldboard

Is made from tempered, soft-centered steel, warranted for five years, or from hard, crucible steel, as the purchaser prefers. It is long and sloping in shape, twenty-eight inches from tip of point to end of board, made to conform to our own original designs and is guaranteed to turn a furrow equal to any flat-land plow made by anybody. It will turn—not push—the furrow and actually does work the expert plowman will be proud to claim. The steel mouldboard of a "Cambridge" plow is its strong feature.

Standard and Sub-Shoe

Made from malleable iron, firmly riveted with steel rivets to the bottom of steel beam, and bolted with a half-inch bolt to beam at top of standard, making an absolutely solid connection, warranted not to break or get loose.

Handles

Are made from selected stock, riveted with steel rivets at lower end to prevent splitting, and are adjustable to suit the height of the plowman—a desirable feature that you will appreciate when you use the "Cambridge" Steel Plow.

Point and Shoe and Wheel

Are all made from gray iron, properly chilled and of sufficient weight to stand the work they must perform.

Beam

The beam on the "Cambridge" Steel Plow is warranted not to break, bend or spring out of shape. It is made from a medium carbon, open-hearth steel, weighing 34 pounds, forged and rolled into shape especially for this plow. Has an unusually high throat for clearance and makes a handsome and unbreakable, unspringable beam, absolutely guaranteed for a life time.

Wheel Standards, Handle-Braces and Shifting Levers

Are made from twenty point carbon steel, very strong and durable, yet light in weight.

Foot Latch

Is made from the best grade malleable iron. Our improved pattern Foot Latch is adjustable sideways, and can be lengthened or shortened to take up wear.

Sub-Point

To which point and mouldboard fastener is made from malleable iron, and extends back to the middle of the board making the strongest kind of a reinforcement. The brace or crotch connecting end of shoe with rear of board is also of refined malleable iron. Fifty-seven Pounds of Malleable Iron in this No. 29 Plow; do you wonder that it is light in weight, yet strong?

THE LOVEJOY COMPANY

The Cambridge Steel Plow

No. 29
MADE IN TWO
SIZES



Complete with Auto-
matic Hinged Coupler,
Shifting Clevis and
Wheel.

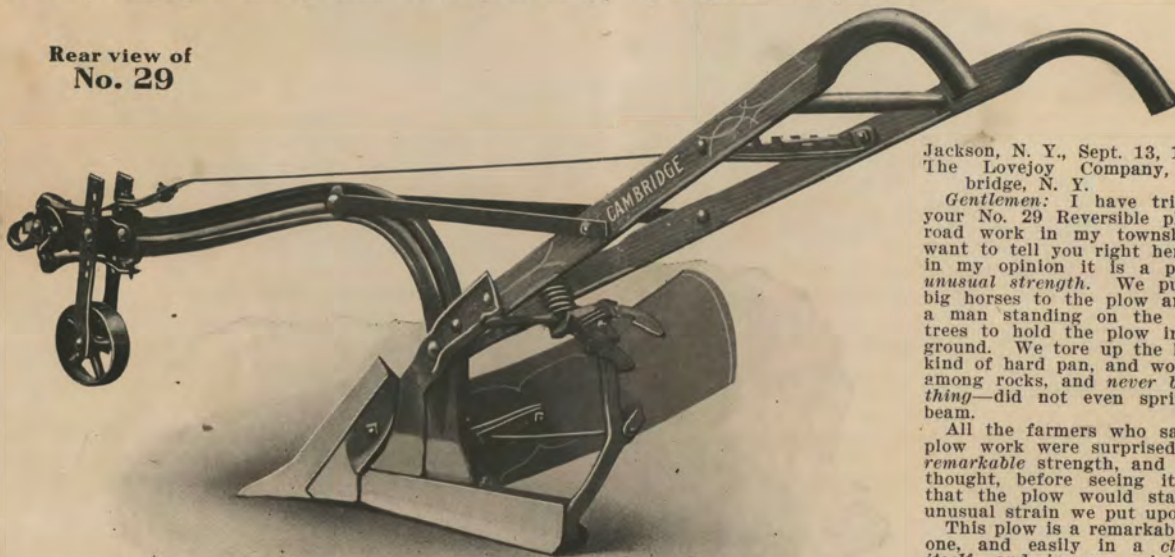
No. 29 Regular two-horse. { Cuts from 5 to 8 inches deep and from 10 to 14 inches wide. } Weight, plain, 130 lbs.
No. 29X Large two-horse. { Cuts from 5 to 9 inches deep and from 12 to 16 inches wide. } Weight, plain, 134 lbs.

The illustration above shows our No. 29 "Cambridge" Steel Plow complete with automatic hinged coupler. The lower illustration shows rear view of same plow without the coupler. The automatic hinged coupler is a valuable improvement in plow attachments and is so constructed that the coupler automatically shifts when the plow is reversed, bringing it directly ahead of the point ready

for business.

Our Automatic Hinged Coupler is the only device of its kind that will not clog. Should a stone or other obstruction fill the space between the point and the coupler knife the knife pushes forward and no damage results. Coupler can be detached and Automatic Jointer put on by simply removing two bolts.

Rear view of
No. 29



Jackson, N. Y., Sept. 13, 1907.
The Lovejoy Company, Cambridge, N. Y.

Gentlemen: I have tried out your No. 29 Reversible plow on road work in my township. I want to tell you right here that in my opinion it is a plow of unusual strength. We put four big horses to the plow and had a man standing on the whiffletrees to hold the plow into the ground. We tore up the hardest kind of hard pan, and worked it among rocks, and never broke a thing—did not even spring the beam.

All the farmers who saw this plow work were surprised at its remarkable strength, and no one thought, before seeing it work, that the plow would stand the unusual strain we put upon it.

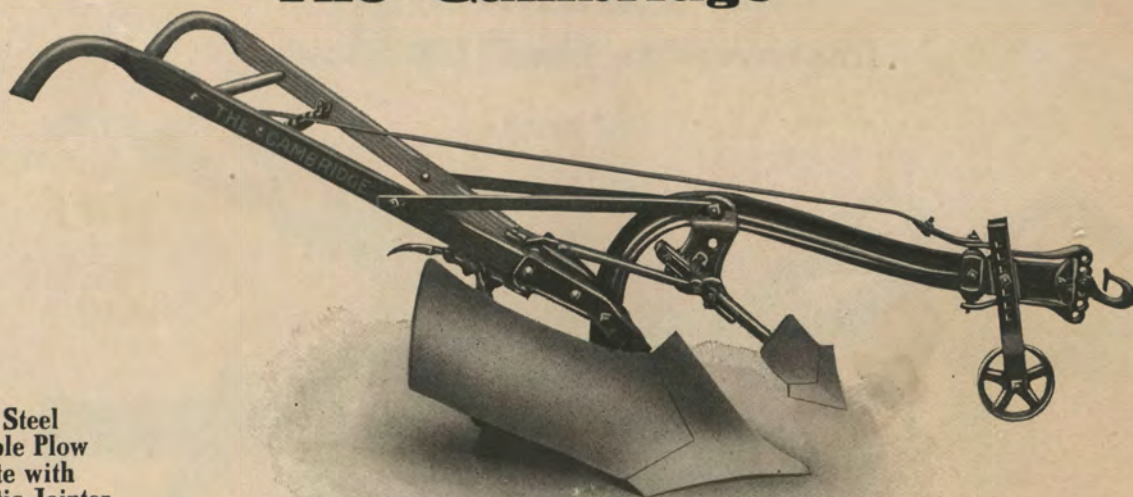
This plow is a remarkably good one, and easily in a class by itself, and in my opinion the best Reversible plow that was ever made. Yours truly,

D. L. VALENTINE,
Commissioner of Highways for
the Town of Jackson.

MAKERS —OF THE “CAMBRIDGE” LINE

9

The Cambridge



**No. 29, Steel
Reversible Plow
Complete with
Automatic Jointer**

Ingleside, W. Va., April 13, 1907.
The Lovejoy Company, Cambridge, N. Y.
Dear Sirs: Plow and harrow received in good shape.
Found them O. K. as represented. Am well pleased with
them. Plow the best I have ever seen. I believe it is
best that has ever come to this country. Thanking you
for your favor, I beg to remain, yours truly,

C. W. TAYLOR.

Lucasville, O., May 8, 1907.
The Lovejoy Company, Cambridge, N. Y.

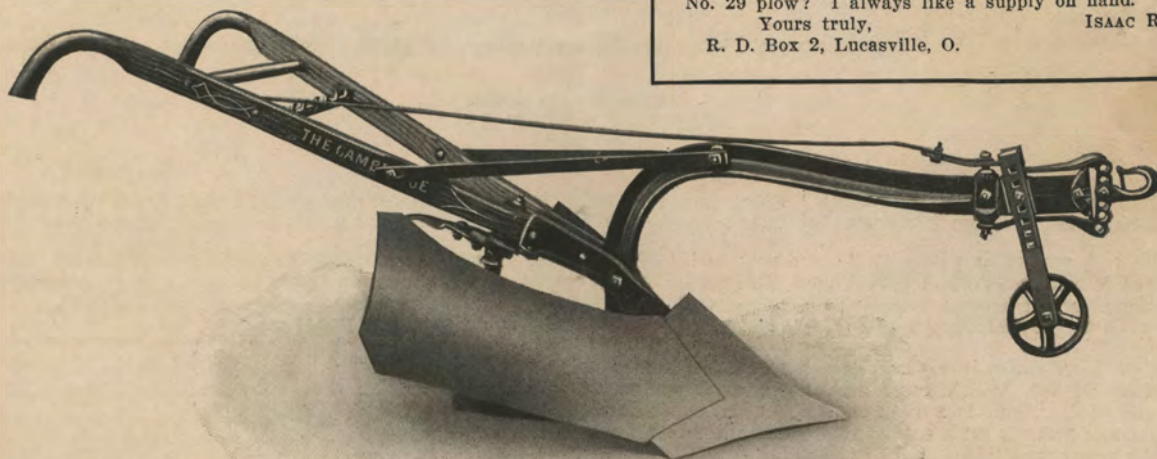
Dear Sirs: The No. 29 plow I received of you some
time ago is giving entire satisfaction, as I have given
it a thorough test. I have tried it in stumpy land,
stony, also land covered with trash, and turned a few
furrows uphill. I find it the best plow I ever used. I
believe there will be quite a demand for them after the
farmers around here have seen it work.

What will be the price of a half-dozen points for the
No. 29 plow? I always like a supply on hand.

Yours truly,

ISAAC RUBY.

R. D. Box 2, Lucasville, O.

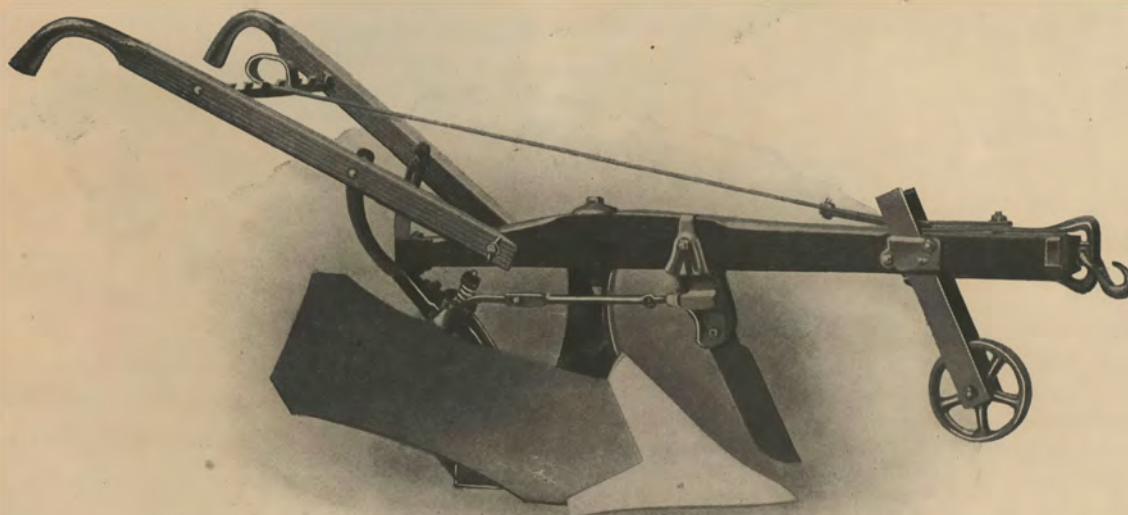


We illustrate our No. 29X Plow with wheel and shifting lever only.
We can furnish as desired automatic jointers and coulters. This plow has big capacity and turns a very long, smooth,
flat furrow.

THE LOVEJOY COMPANY

The Cambridge Improved 16A and 16B Plows

NEW STYLE



Improved Wood-Beam Reversible Plow

Made in two sizes.

16B Improved	} Regular two-horse	} Cuts from 4 to 8 in. deep and from 10 to 14 in. wide. Weight, plain, 110 lbs.
16A Improved	} Large two-horse	} Cuts from 5 to 9 in. deep and from 12 to 16 in. wide. Weight, plain, 114 lbs.

We call particular attention to our new series of **Improved Wood-Beam, Steel Mouldboard, Reversible Plows**, with a new and heavier standard extending well up, and set back to prevent clogging in the throat.

This new series also has our **Improved Automatic Coulter Device**, which combines the advantages of a hinged coulter, and is **automatically moved from side to side when plow is reversed**, so that the coulter is **always in the proper position ahead of the point**.

These valuable improvements will be appreciated by every lover of good plowing, and especially in the New England trade, where the A, B and C plows are so popular.

Parts for 16A and B Improved, with the exception of

the standard and footlatch, are interchangeable with the 16A and B shown on the next page. The same details of construction are also carried out.

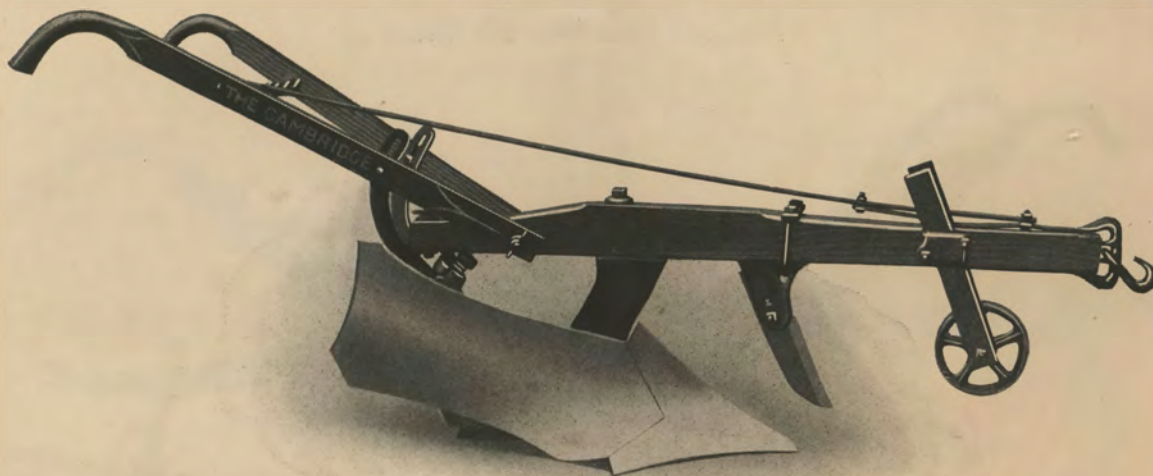
St. John, N. B., June 10, 1907.
The Lovejoy Company Cambridge, N. Y.

Gentlemen:—We have put both of the Reversible Walking Plows out, and up to-date have received nothing but good reports from them. The No. 16B has given a very good account of itself, and no doubt we could handle a number of them. We will be glad to have you figure on an order for them.

Yours Truly,

International Harvester Co. of America,
By A. T. Lane, General Agent.

The Cambridge



Wood Beam Reversible Plow

Made in three sizes.

No. 16C	One-horse plow	Cuts from 3 to 5 inches deep and from 7 to 8 inches wide.	Weight, plain, 71 lbs.
No. 16A	Regular two-horse	Cuts from 5 to 9 inches deep and from 12 to 16 inches wide.	Weight, plain, 119 lbs.
No. 16B	Light two-horse	Cuts from 4 to 7 inches deep and from 10 to 14 inches wide.	Weight, plain, 104 lbs.

CONSTRUCTION

Mouldboards

Are made of soft center steel, warranted for five years, or from either crucible steel or chilled iron, to suit the desire of the purchaser.

Foot Latch

Is automatic and adjustable so that it can be taken up as it wears.

Steel Coulter

Is on a hinge to prevent clogging. It automatically pushes forward and releases any stones or brush that get between the point and blade. Saves time, work and worry.

Handles

Are made from selected oak, well seasoned, are well braced and adjustable to suit height of operator.

Beam

Is made of seasoned hickory or oak, as ordered, and is handsomely shaped and finished.

Huntington, N. Y., Feb. 12, 1907.

The Lovejoy Company, Cambridge, N. Y.

Dear Sirs:—Some time ago I was up in Massachusetts and saw one of your plows working in a field so full of rock that I think one could walk across the whole field on them, and yet your plow was doing comparatively good work. I am sure the plows we use here would be out of commission before you could go 100 yards. There is no L. I. agent that I know of, and if you will send me your catalogue and prices of them I will be obliged.

Yours respectfully,

WM. F. LIMBERG.

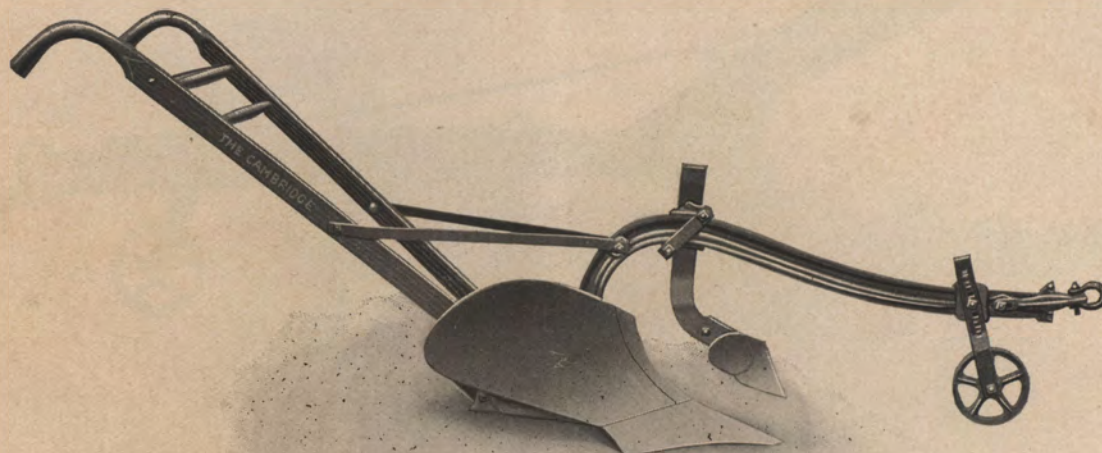
P. O. address, Box 61, Fairground, L. I., N. Y.

We are supplying this Plow with an Improved Automatic Coulter, if required.

THE LOVEJOY COMPANY

The Cambridge Steel Plow

No. 39 and No. 40 Plow



Side View

No. 40 {	Medium two-horse	{ Cuts from 10 to 13 inches wide and from 5 to 8 inches deep. Weight, plain, 106 lbs.
No. 39 {	Large two-horse	{ Cuts from 12 to 16 inches wide and from 5 to 9 inches deep. Weight, plain, 110 lbs.

For over 63 years we've been making plows. During all that time it has been our constant endeavor to increase the strength, rigidity and durability of our implements, and at the same time eliminate all useless weight by replacing mere bulk with better quality.

Nos. 39 and 40 "Cambridge" Steel Plows are splendid examples of what we have accomplished. They have stood the test of years and have grown more popular every season. They were designed for the expert plow-

man—the man who can appreciate character in a plow.

They are light in weight and draft, easy to manage, durable, strong and possess superior working qualities—just what the farmer wants when he buys a plow for business.

Plows Number 39 and 40 take the same Points, Landside and Shoes as our famous No. 1 and 2 Series and are equipped as desired with Jointers, Coulters or Rolling Coulters.

CONSTRUCTION

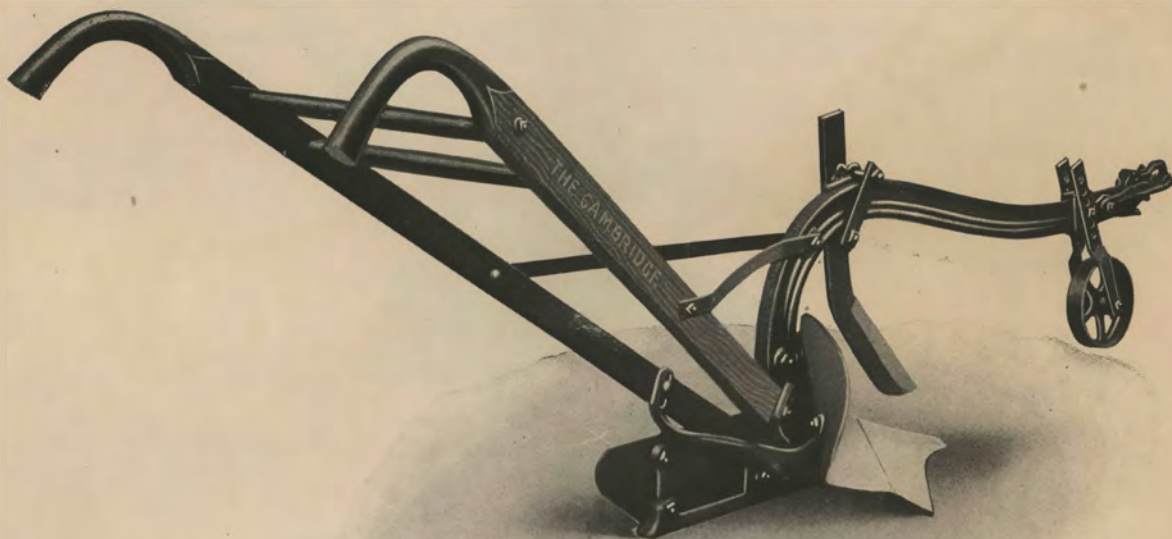
Open-Hearth Steel Beam.
Soft Center Steel Mouldboards Warranted for 5 Years.
Malleable Standards and Braces.
Soft Center Steel Shin-Piece.

Steel Landside with Chilled Shoe.
Coulter or Rolling Coulter, if required.
Steel or Chilled Points.
Adjustable Handles, 5 feet, 6 inches long.

Note the high Throat, long Steel Landside, long trim Point and compact appearance of this Plow.

The Cambridge Steel Plow

No. 39 and No. 40 Plow



Rear View

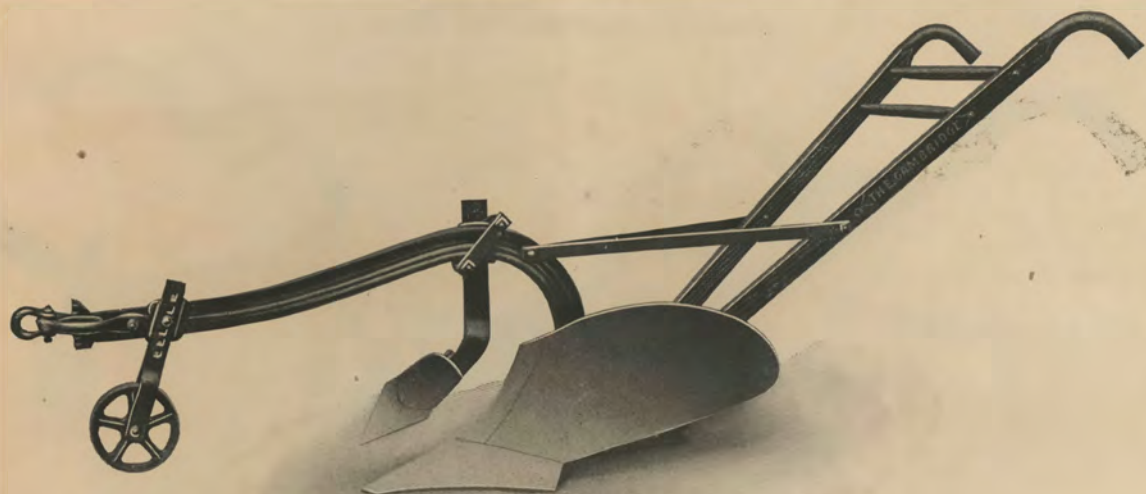
The above illustration, a rear view of one of our No. "39" and No. "40" series, tells the farmer in picture form more about our "Cambridge" Steel Plows than pages of descriptive matter could convey to his mind. It shows the generous length of the handles we use, also the adjustment whereby they are raised or lowered to suit the different heights of the plowmen. Likewise it shows the steel landside and how the chilled shoe is fastened to the bottom of same. It illustrates the superb and beautiful turn of the "Cambridge" Steel Mouldboard, the steel mouldboard that has turned towards thousands of farmers the furrow of prosperity. This cut gives a splendid idea of the neat design and the light yet strong construction of this exclusive line of steel plows. Every piece and every part are the result of 63 years of Plow experience and they combine to make the handsomest, most durable, lightest draught and best working plow ever produced by any plow-

maker—a plow that will please you, Mr. Plow-user.

This illustration is almost a perfect picture of our No. 1 and 2 Series, as well as our No. 60 and 61 Series of left hand plows. The same length of handles, same adjustment and same turn of mouldboard, are used on each series. The shoe and landside also are identical as far as general construction and efficiency are concerned. We ask you to study this picture carefully and we believe you will discover why "Cambridge" Steel Plows are so popular. Remember there are over 63 years of continuous effort embodied in "The Lovejoy Line." These plows are the handiwork of a family of plow builders who have grown up at the forge. That's why they are superior. That's why they make friends with the farmers. Don't buy a plow until you try a "Cambridge." Take it out into the field and test it; you'll thank us for the suggestion and you'll know the satisfaction that comes from using a perfect plow.

THE LOVEJOY COMPANY

The Cambridge Steel Plows



No. 60 and No. 61 Left-Hand Plow

No. 60	{ Medium two-horse	Cuts from 10 to 13 inches wide and from 5 to 8 inches deep.	Weight, plain, 106 lbs.
No. 61	{ Large two-horse	Cuts from 12 to 16 inches wide and from 5 to 9 inches deep.	Weight, plain, 110 lbs.

Numbers 60 and 61 are the highest class Left-Hand Steel Plows on the market. They were produced as the result of a special demand for such a plow. So well did they meet the requirements of this demand that we do not hesitate, after their years of satisfactory service, to recommend them to our patrons and to list them in our regular line.

Every good word that has been or can be said for other "Cambridge" Steel Plows can be said with equal

force for this Series of Left-Hand Plows. The same features of construction, beauty of design, and convenience in handling are found in these, and every one of them is sold under the same guarantee of satisfaction—the same warranty of durability and service.

In short they are "Cambridge" Steel Plows for farmers wanting high-grade, durable, serviceable Left-Hand plows.

CONSTRUCTION

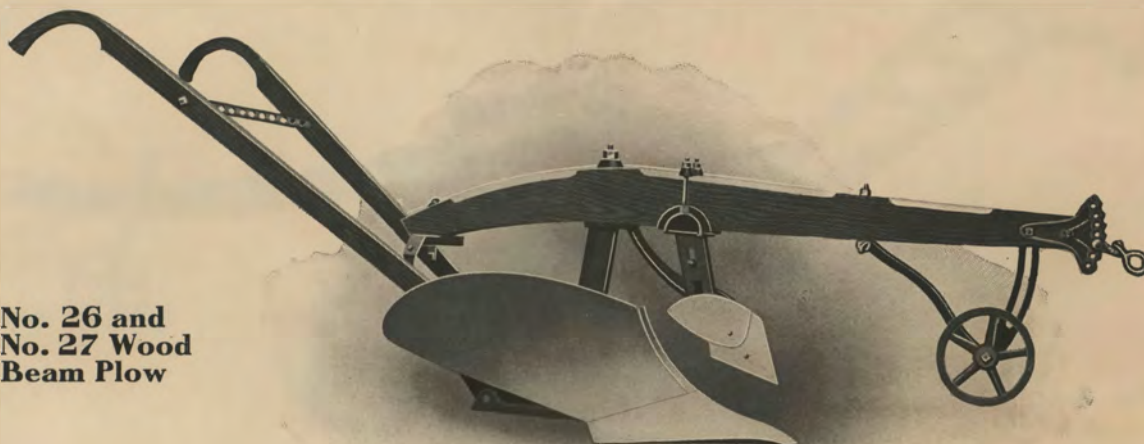
Open-Hearth Steel Beam.
Soft Center Steel Mouldboards.
Malleable Standard and Braces.
Soft Center or Crucible Steel Shin-Piece.

Steel Landside with Chilled Shoe.
Coulter or Rolling Coulter, if required.
Steel or Chilled Points.
Adjustable Handles, 5 feet 6 inches long.



The Cambridge

**No. 26 and
No. 27 Wood
Beam Plow**



No. 26 { Medium two-horse } Cuts from 10 to 13 inches wide and from 5 to 8 inches deep. Weight, plain, 100 lbs.
No. 27 { Large two-horse } Cuts from 11 to 15 inches wide and from 5 to 9 inches deep. Weight, plain, 103 lbs.

CONSTRUCTION

Soft Center Steel Mouldboard warranted for five years.
Steel Landside with Chilled Shoe.
Improved Chilled Shin-Piece.
Steel or Chilled Points.

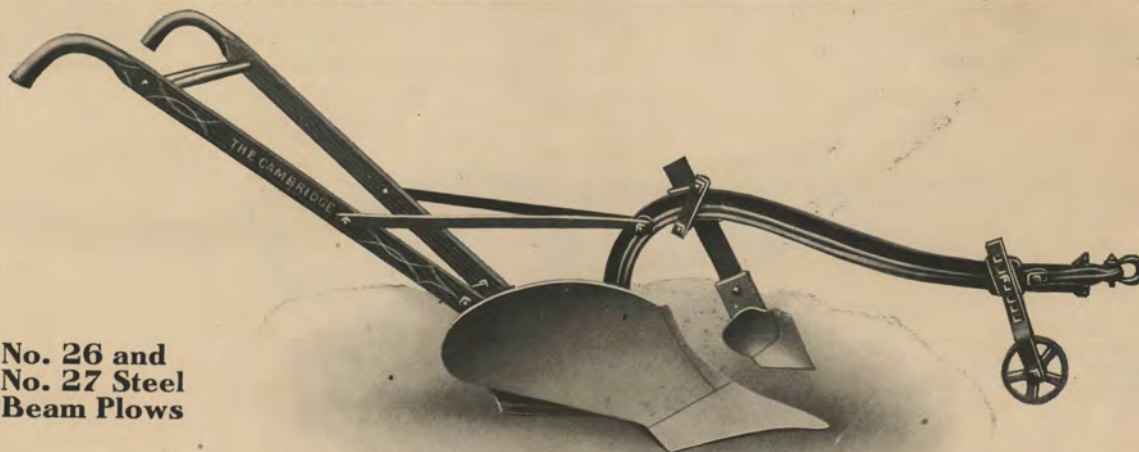
A good many farmers have requested that we equip our Nos. 26 and 27 "Cambridge" Steel Plows with an adjustable seasoned oak wood beam, as well as with steel beam. In response we have done so and this popular plow is now offered with either wood or steel beam to

Adjustable, Seasoned Hickory Beam or Open-Hearth Steel Beam.

Malleable Standards and Parts.
Adjustable Joints or Coulters.

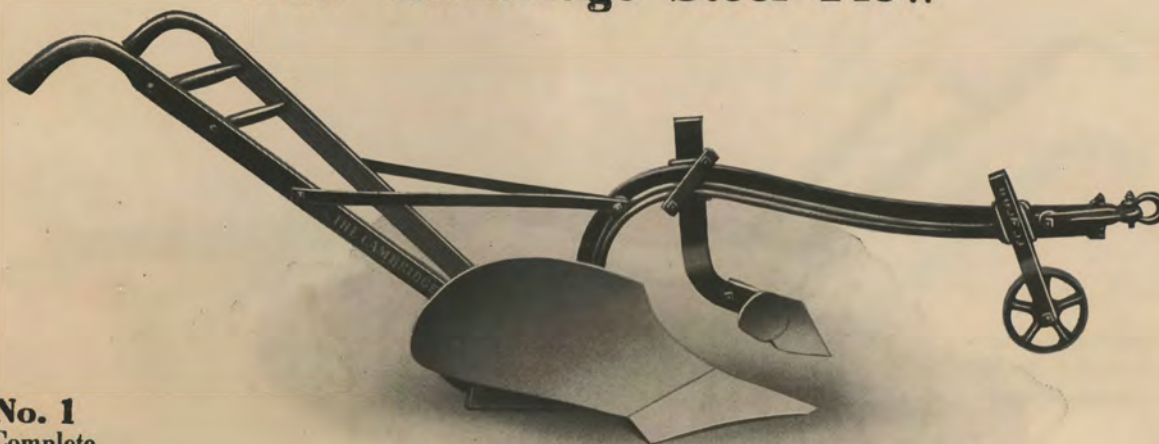
suit the purchaser. If you prefer a wood beam this plow will just suit you. It is a handsome plow, capable of doing the splendid work that has characterized our No. 26 and No. 27 Steel Plow for a quarter of a century.

**No. 26 and
No. 27 Steel
Beam Plows**



THE LOVEJOY COMPANY

The Cambridge Steel Plow



No. 1
Complete
with Jointer

Medium two-horse	} Cuts from 10 to 13 inches wide and from 5 to 8 inches deep.	Weight, plain, 106 lbs.
Large two-horse		Weight, plain, 110 lbs.

CONSTRUCTION

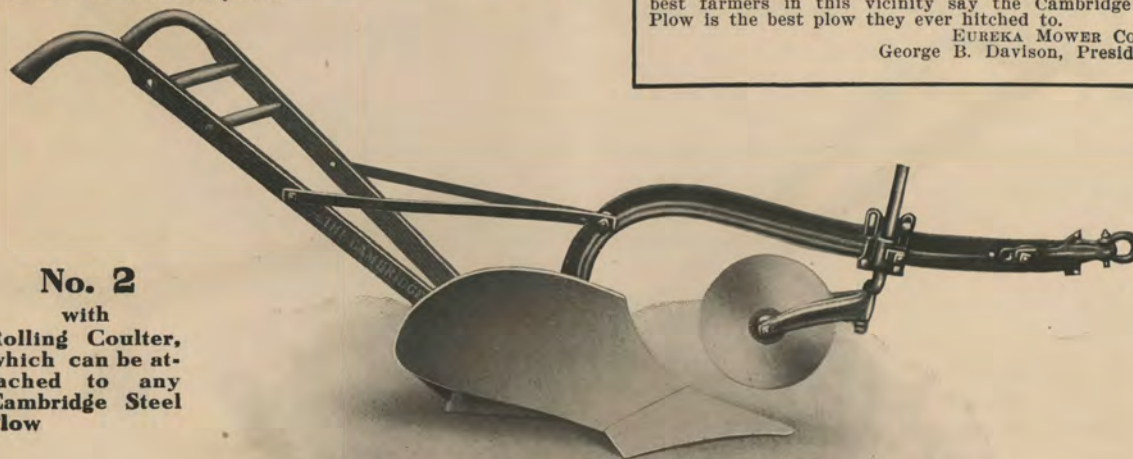
Open-Hearth Steel Beam.
Soft Center Steel or Crucible Steel Mouldboards.
Malleable Standard and Braces
Steel Handle Braces.

Steel Landside with Chilled Shoe.
Jointer or Rolling Coulter, if required.
Steel or Chilled Points.
Adjustable Handles, 5 feet, or 5 feet 6 inches long.

These Plows are unexcelled for sod or stubble plowing, and when equipped with Soft Center Steel Mouldboard, Steel Landside, and Steel Point, they will scour in marsh land or the most sticky soil.

Utica, N. Y., Jan. 9, 1907.
H. H. Lovejoy & Son, Cambridge, N. Y.:
We have handled several hundred Cambridge Steel Plows in the limited territory controlled by ourselves, and they give the best of satisfaction. Many of the best farmers in this vicinity say the Cambridge Steel Plow is the best plow they ever hitched to.

EUREKA MOWER CO.,
George B. Davison, President.



No. 2
with
Rolling Coulter,
which can be at-
tached to any
Cambridge Steel
Plow

The Cambridge Steel Plow

No. 11

Cambridge
Steel Plow
Complete
with
Coulter



Here is the "Cambridge" Steel Plow that made the name a household word throughout the East. On account of its short, double-braced steel beam and other special and exclusive features of construction it is particularly adapted to rough, stony land as well as smooth plowing. It plows well in the roughest places, under the most trying conditions, and does work that makes the farmer's heart glad if he happens to own one of those rough, stony farms that abound in the East. Extreme light draft, ease of holding, smooth plowing, extra strong construction have made this series a very popular one with particular plow buyers. Regular size two-horse Plow with capacity of 10 to 12 inches wide and

from 5 to 9 inches deep. While this plow is a giant in strength it weighs, complete with Wheel and Jointer or Coulter, but 124 pounds; plain plow only 98 pounds.

If you want a good plow, Mr. Eastern Farmer, try one of these.

Construction

Double Trussed Steel Beam.

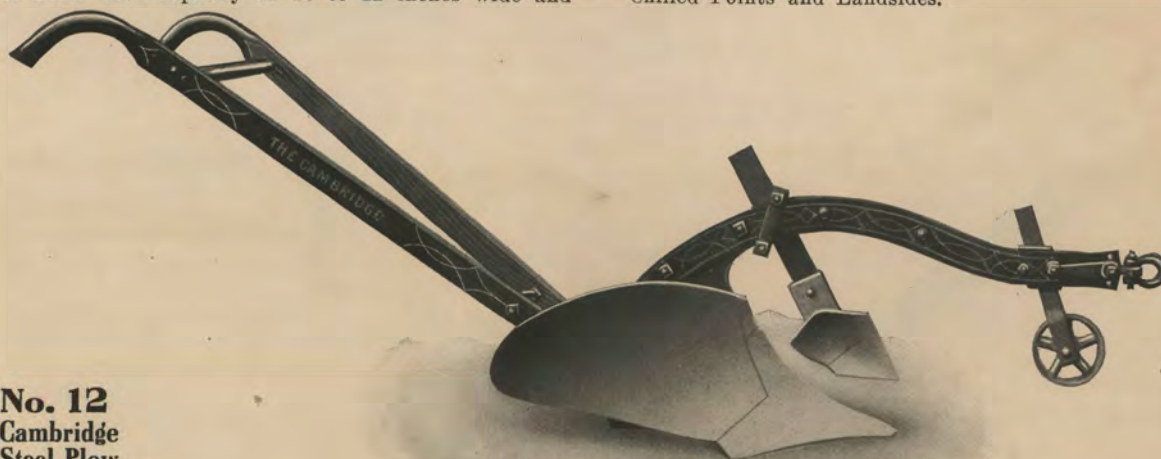
Soft Center Steel, Crucible Steel or Chilled Iron Mouldboards.

Rigged with Coulter (as above) or with Jointer or Rolling Coulter.

Chilled Points and Landsides.

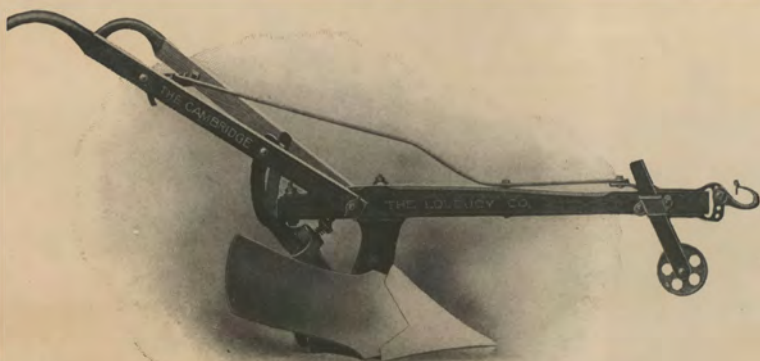
No. 12

Cambridge
Steel Plow
Complete with
Jointer



THE LOVEJOY COMPANY

The Cambridge Line of One-Horse Plows



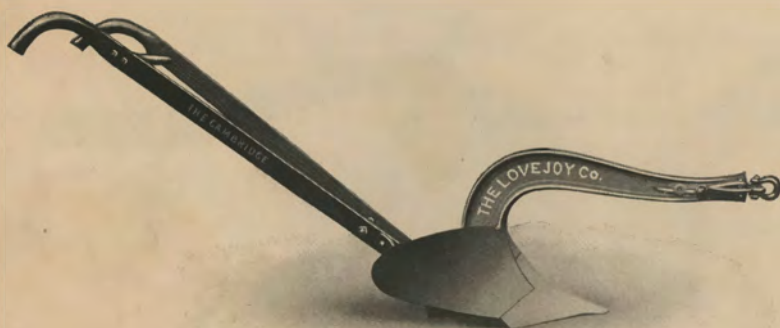
No. 16C One-Horse Reversible Plow with Wheel and Shifting Lever

The most convenient One-Horse Plow ever manufactured. The furrow and run of the plow can be instantly changed by means of the shifting clevis. This plow works equally well on either side of the beam, on the hillside or level land.

No. 19 One-Horse Cast-Plow or Corn-Plow

Made with one or two handles, and a good, very cheap plow.

The only cheap plow made by our firm, and made exclusively for our export trade.



No. 1 One-Horse Steel Plow

Cuts 6 to 10 inches wide and from 4 to 6 inches deep. Weight only 70 pounds.

We carry out in this One-Horse Chilled Plow the same details in construction embodied in our steel two-horse plows. Guaranteed to be the best finished, best working one-horse plow on the market.

Made with Chilled Mouldboard if required.

MAKERS OF THE "CAMBRIDGE" LINE

19

EQUIPMENT

We consider the Jointer to be the most important of all plow attachments and recommend it for use in all cases where practicable. By its use sod, stubble and all trash of whatever nature can be buried completely under the furrow and out of the way of harrow, where they will decay quickly and enrich the soil.

Once used the Jointer will never be abandoned; it should not be set to cut more than from $1\frac{1}{2}$ to 2 inches deep and be set a little outside of landside.

When you buy a plow have it equipped with a Jointer at the time you buy it. Don't try to attach a Jointer of some other make to your "Cambridge" Plow.



Bent Jointer



Straight Jointer



Bent Coulter



Straight Coulter



Rolling Coulter

WHY "CAMBRIDGE" STEEL PLOWS are the STANDARD of the WORLD

They are the product of a plow factory completely equipped to build **Steel Plows**, in fact the largest factory in the world building **Steel Plows exclusively**.

Many years ago we were convinced that farmers were paying too much money for Mouldboards, Beams and Standards. Plows as they were commonly built wore out too fast. We believed that with the exception of the points and shoes a plow could be constructed that would be to all practical purposes indestructible and everlasting.

We no sooner believed this than we made it our business to produce such a plow. We constructed a series of steel beam plows equipped with our now famous Soft Center Steel Mouldboards. So superior and durable did these mouldboards prove that we found we had builded better than we had dreamed.

Since that day, **24 years ago**, we have constructed and sold thousands of such plows, and up to the present moment we have sold but **15 Soft Center Mouldboards, 3 Standards and one Steel Beam** to repair the output of all these years.

That's one reason "**Cambridge**" **Steel Plows** are the standard of the world and have that distinction given only to quality.

The handsome finish, trim, neat appearance, strength, durability and light draft, combined with superior turning qualities up or down on sloping or level land, its adaptability to various soils and ease in handling, have made "**Cambridge**" **Steel Plows** the favorite of every farmer who ever put a hand to one and turned a furrow. The "**Cambridge**" **Steel Plow** makes money for the farmer, because it saves repair bills, is always ready for work, never balks at any task, and starts the season right.

Moral:—It's better to **Buy** a "**Cambridge**" **Steel Plow** than to wish you had.

THE LOVEJOY COMPANY

Cambridge Corn Planter And Fertilizer Distributer Combined

For Planting Field or Ensilage Corn, Beans Peas or Beet Seeds in Hills, Drills or Checks the "Cambridge" Corn Planter beats 'em all



Check Attachment, as seen on Planter Handle and Frame in the Cut, should be Attached only when Planting in Checks

It is the only planter on the market which has concave places each side of plow, which are of great importance in placing moist earth on the seed, just before the fertilizer is dropped each side of seed—a great advantage on a very dry ground or in a dry season.

It is the only planter that will accurately distribute all commercial fertilizers, wet as well as dry, pulverized hen-manure, plaster, ashes and other fertilizers of like consistency, with a certainty. It is a superior planter in matter of doing good work.

A good way to show the working of any planter is to try on a hard road or barn floor where you can see dropping of seed and fertilizers, wet or dry. Weight, 150 pounds.

A Few Facts

It is the only planter that will accurately distribute all commercial fertilizers, wet as well as dry, pulverized hen-manure, plaster, ashes, etc., in given amounts per acre, in hill, drill or check. The parts being positive and automatic in their working, there is no guesswork as to its accuracy. It is the only planter with a simple and practical marker attachment.

The seed is deposited in the center of furrow made by the plow, which is constructed with concave places on each side in front of seed-gate; these form beads of moist earth, which are cut off by knife edge just back of seed-gate, and fall on the seed. The fertilizer is taken from top of hopper by revolving scraper, is drawn to the center, and falls through the tube on to the valve, which opens and lets the fertilizer drop on each side of seed. All is then covered at a uniform depth, and rolled, which gives a quick growth and even stand. All the above operations are performed by passing over the row once.

Our planter is easily adjusted to drop seed and fertilizers in hills, drills or checks as follows: It will drop 6, 12, 24 or 36 inches by using sprocket wheel No. 15 on

seed-roll shaft; or will drop 7, 15, 30 or 45 inches by using sprocket wheel No. 16. Sprocket wheel No. 16 can be applied to any Cambridge planter now in use.

When the planter is set to drop in hills, no kernels can be scattered between the hills.

Six changes can be made for the amount of fertilizer used, varying from 50 to 450 pounds per acre, by simply inserting pins or turning a thumb-nut on the cover, without removing the contents of hopper.

As small amounts as 50 pounds per acre can be dropped, wet or dry, with just the same degree of certainty as 200, 300 or 450 pounds per acre. We make to order a special gear for dropping 600 pounds per acre.

Scattering pumpkin or squash seeds in with fertilizers when filling hopper will place seeds in hills when planting corn.

A bell is attached inside the seed hopper, which rings when the seed is nearly out.

It is adapted for use on rough and stony ground, also for furrowing out and dropping fertilizers for potatoes.

Full directions with each planter will enable anyone to operate it satisfactorily.

Our positive check-row attachment will check in the seed and fertilizer any desired distance regardless of any irregularity in marking of rows or unevenness of the ground. Unlike all others, it is so constructed that the dropper cannot deposit the seed for a hill in the tube until the one already in has been let out. The seed dropper and valves are operated by the Planter, and are simply controlled by a touch of the finger as it passes over the row. Check attachment, as seen on planter handle and frame in the cut, should be attached only when planting in checks.

Farmers and planters of field and ensilage corn, are you thinking of buying a Planting Machine this season? If so, secure the best and consider well the great improvements embodied in the Cambridge Planter.

Thousands of Cambridge Planters in Yearly Use Giving Satisfaction and Increasing Crops.

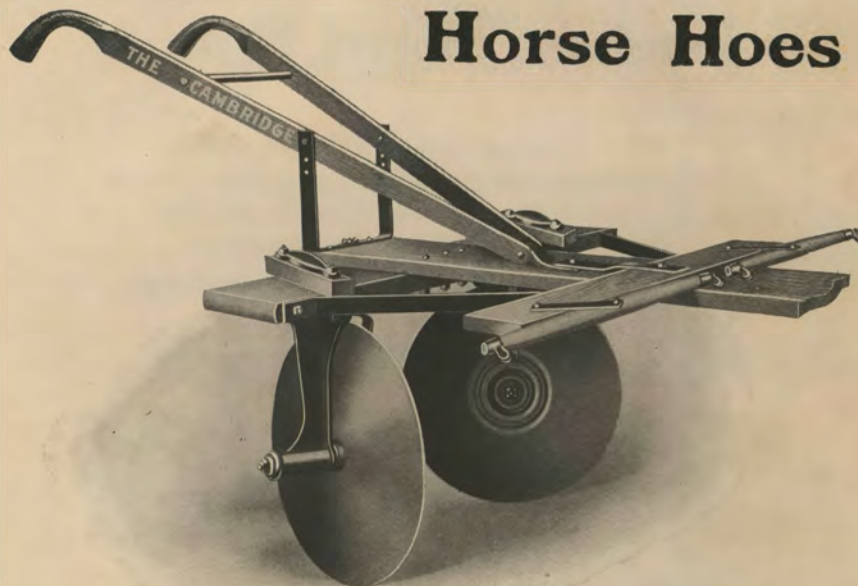
MAKERS
OF THE

"CAMBRIDGE" LINE

21

Horse Hoes

Cambridge No. 1 Disk Hoe



We manufacture the most complete line of Horse Hoes in the country.

20-Inch Tempered Steel Disks, finely polished, or Steel Shovels, adjustable to handle the proper amount of soil.

No. 1 and No. 2 Hoe Frame are the same, and can be furnished with both Disks and Shovels or separately. This Frame is made of seasoned oak timber, firmly bolted together and braced with steel.

Handles can be moved to either side or directly behind, to suit the operator.

Cambridge No. 2 Shovel Hoe

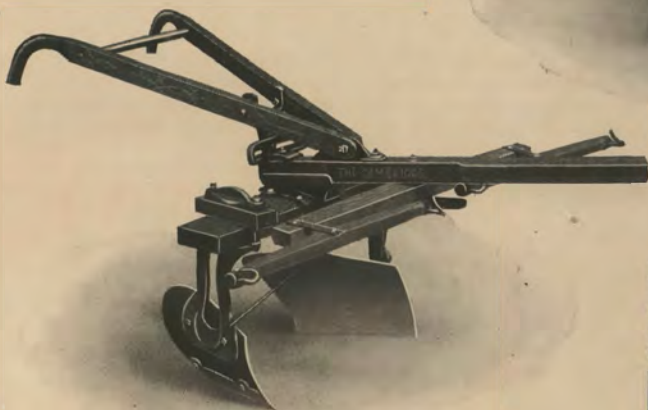
Width can be instantly changed by loosening wrench-nuts and sliding standard along the cross-bar.

These Coverers and Horse Hoes do the work of ten men, and pay for themselves in a few hours.



Cambridge No. 3 Shovel Hoe

Our No. 3 Shovel Hoe has an improved Handle-Shifter, steel mould-boards, with chilled-iron points or shoes. This hoe is particularly adapted for working hard, dry ground, and in heavy-clay soil.



WE GUARANTEE THEM to give satisfaction, and will send them anywhere on trial.

THE LOVEJOY COMPANY

The Cambridge Improved Shovel Plow



**Oak Beam, Oak Handles,
Adjustable Wheel and Steel Wings,
Steel Face, Cast Standard,
Handsomely Finished**

This plow is just the tool the farmer needs for a special class of work. By using it he is saved the slow and expensive work of hilling corn and potatoes by hand with a hoe.

The shovel plow will handle a lot of dirt in a short time and really does better work than hilling by hand. If you need such a plow—and every farmer does—and

want durability, efficiency and long life, this is the plow you'll buy. Don't compare it with cheap wood beam plows, they have none of the merits of the "Cambridge" and will be on the junk pile when this plow is as good as new. This shovel plow is made for good work, not to make money on.

The Cambridge Shovel Plow



For over 30 years this plow has been a big seller. This is proof that for a general purpose shovel plow the "Cambridge" fulfills its mission. We know it will suit you. It has adjustable steel wings, steel point and adjustable chilled shoe, which can be raised or lowered as it wears, and also regulates the amount of dirt and soil the plow handles.

Cherry Valley, N. Y.
Jan. 8, 1907.

H. H. Lovejoy & Son,
Cambridge, N. Y.

The Cambridge Steel Plow beats them all. I sell from forty to fifty every season. There are more Cambridge Steel Plows in this section than all the rest put together, and trade increasing every year. Farmers like the Cambridge Plow on account of its drawing and handling so easy. Yours truly,

E. I. PEARSON.



MAKERS
~OF THE

"CAMBRIDGE" LINE

23



The Cambridge 3-Row, 2-Horse Marker with Gauge



FRAMES made of seasoned oak timber, firmly braced and bolted together.

SHOES are chilled iron with steel wings wide enough to open up a good wide furrow and can be changed by loosening two bolts and sliding along the bar to any width desired.

Gauge is adjustable, and swings to either side. Seats can be ordered if desired.

Try a Cambridge Marker another spring and do away with crooked rows and mark out your field in just one-half the time as formerly.

A "Cambridge" Marker will save time enough to save its cost in one season. Besides it will improve the looks of the fields of your farm. Any girl or boy who can handle a team can mark out a field as well as a man and will enjoy the work. In fact, if the driver can follow the mark made by the gauge it will simply be impossible to mark a field wrong. The work will be away ahead of the old-style one-furrow marker where the man had nothing to go by but his eye. You've seen fields planted after that kind of marking, but you didn't admire them. A "Cambridge" Marker will give you straight rows—it's just the thing for marking fields for corn, potatoes and everything that grows in rows. Ad-

justable to any depth or width. Buy a "Cambridge" Marker and let the girl enjoy her vacation.



THE LOVEJOY COMPANY

BUYING DEPARTMENT

THE FOREGOING pages illustrate and describe, in a short and concise way, nearly all of the Farm Tools manufactured at the present time by The Lovejoy Company. These Implements are especially adapted to Eastern conditions, and will meet the most exacting requirements and give perfect satisfaction.

In addition to the Implements herein illustrated, we own and control the **A. Walsh's Patent Water-Wheel Regulator**. Over 5,000 of these are in every-day use. Our Foundry Department is especially well equipped for manufacturing all kinds of Chilled, Gray Iron, hard and soft Castings, Hitching Posts, Sleigh Shoes, Wagon Shoes, or any special work. We also handle a complete line, including all sizes of Spring-Tooth Harrows, Spike-Tooth Harrows, Disc Harrows, Riding Cultivators, Walking Cultivators, Spring and Spike Tooth Cultivators, Hay Rakes, Hay Tedders, Potato Planters, Potato Diggers, Land Rollers, Corn Shellers, Root Cutters, Sprayers, Lawn Swings, Wagon Jacks, Gasoline Engines, Lubricating Oils and Axle Grease.

While we do not manufacture these Implements we buy in sufficiently large quantities to enable us to furnish our friends and customers with these goods at very low prices, and we wish to impress upon our customers the fact that we stand ready and willing at all times to negotiate for the purchase of any other Implement they may require, believing our facilities for buying Farm Implements will enable the friends of the "**Cambridge**" Steel Plow to purchase through us at a big saving to themselves.

We respectfully solicit business on the "**Cambridge**" Line, and assure the farmer and dealer that any business turned our way will be greatly appreciated.

Respectfully,

THE LOVEJOY COMPANY

Cambridge, N. Y.,
January 1, 1908.

**PLOW MAKERS TO THE
BEST FARMERS ON EARTH**



THE AMERICAN FARMER