

We Manufacture



J. FERGUSON, ALBANY

Plow Sulkys for both Right and Left
Hand Plows.

THE OSBORNE

Plow Sulkys



The Perfection of Plowing Machines.

Adapted to ALL KINDS of Plows.

AND EVERY CONDITION OF SOIL.

Also, Gregg's Chilled Plows.

GREGG & CO.

Manufacturers.

TRUMANSBURG, N. Y., U. S. A.

[Norton & Conklin, Prs., Ithaca, N. Y.]

Weights and Measures Recognized by the Laws of the United States.

<i>Articles.</i>	<i>Wt. per Bus.</i>	<i>Articles.</i>	<i>Wt. per Bus.</i>
Wheat.....	60 Lbs.	Dried Apples....	24 Lbs.
Shelled Corn....	56 "	Onions	52 "
Corn in Ear....	70 "	Salt.....	70 "
Rye.....	56 "	Stone Coal.....	76 "
Oats	32 "	Malt	34 "
Barley.....	48 "	Bran.....	20 "
Irish Potatoes..	60 "	Plastering Hair.	8 "
Sweet Potatoes..	58 "	Turnips	55 "
White Beans....	60 "	Unslacked Lime	80 "
Castor Beans....	46 "	Corn Meal.	50 "
Clover Seed....	60 "	Fine Salt	62 "
Timothy Seed...45 "		Hungarian Grass	
Flax Seed.....	56 "	Seed.	48 "
Hemp Seed....	44 "	Ground Peas....	24 "
Peas	60 "	Onion Sets.	14 "
Blue Grass Seed	14 "	Onion Tops.....	25 "
Orchard Grass..	14 "	Onion Bottoms..	35 "
Buckwheat.....	48 "	Coke.....	40 "
Red Top Seed...10 "		Dried Peaches..	33 "

Quantity of Seeds Required per Acre.

Wheat.....	1½ to 2 bu.	White Beans ...	1½ bu.
Oats.....	3 bu.	Corn Sown.....	4 bu.
Peas.....	2 to 3 bu.	Corn in Hills, 4 to	8 qts.
Buckwheat.	½ bu.	Potatoes....	10 to 15 bu.
Corn in drills 2 to	3 bu.	Carrots.....	2 lbs.
Broom Corn.....	½ bu.	Millet.....	½ bu.
Beets.....	3 lbs.	Clover, Red.....	8 qts.
Ruta Bagas.....	¾ lb.	Orchard Grass...2	bu.
Clover, white....	4 qts.	Mixed Lawn Grass	
Timothy.....	6 qts.		1 to 2 bu.
Red Top.....	1 to 2 pks.	Blue Grass.....	2 bu.
Rye.....	1½ bu.	Tobacco	2 oz.
Barley.....	2 bu.		

Save your Temper!

Number of Miles walked in Plowing an Acre of
ground :

7 inch Furrow.....	14 ⅛ mile.
8 " "	12 ¼ "
9 " "	11 "
10 " "	10 "
15 " "	6 ½ "

Save 33⅓ per cent. in Plow Points by purchasing

THE OSBORNE PLOW SULKY,

MANUFACTURED BY

GREGG & COMPANY,

TRUMANSBURG, N. Y.

THE GREGG RAKE.



Self-Dump.

THE OSBORNE
Plow Sulky.



THE PERFECTION OF PLOWING MACHINES.

Adapted to all kinds of Plows,

AND EVERY CONDITION OF SOIL.

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Also, GREGG'S CHILLED PLOWS.

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Norton & Conklin, Prs., Ithaca.

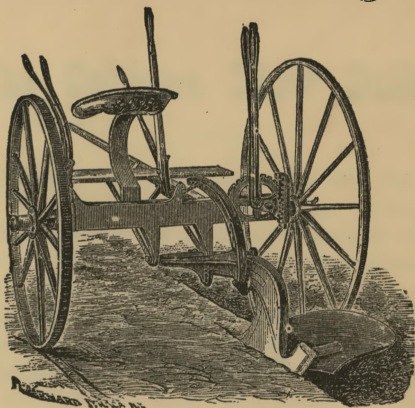
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Plow Sulky.



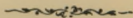
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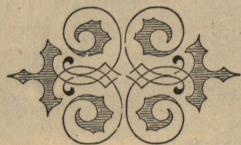
Also, GREGG'S CHILLED PLOWS.



GREGG & CO.

MANUFACTURERS,

TRUMANSBURG, N.Y., U.S.A.



The Osborne Plow Sulky.

THIS machine was first patented in 1869, but was not given to the public until 1870. It worked well and performed all that was claimed for it, and at public trials with other machines its superiority was so evident as to leave its competitors entirely out of the question. But, being a new machine, an innovation of the orthodox manner of plowing—in fact, proposing to effect a radical change in that important branch of husbandry—its introduction was slow compared with its merits.

While every practical farmer who has seen the machine in operation has been forced to admit, and often against the strongest prejudices, that the work performed was better than could be done by hand, and that the draft was materially lightened, notwithstanding it carried the driver in addition to drawing the plow, yet when asked to buy, looked serious and shook his head saying, “Not this year; the thing is *new*; it will be improved; I see difficulties in attaching any kind of plow,” etc., all of which was good farmer logic; and the inventor, a farmer himself, realizing the justness of these objections, immediately set to work to remedy them. After five years of unremitting labor, patience and experience, he

has produced what is represented by the cuts herewith presented,

A PERFECT PLOWING MACHINE,

While not differing in principle from the original, yet perfect in detail, simplified and strengthened.

Any right hand plow can be used. It will plow as close to a fence post or stump as can be done by hand. Stone no obstacle; in fact it is in stony and hard land that its advantages are most apparent, the principle upon which the plow is hung being calculated to force it into the ground, however hard. The plow is handled by the driver from his seat by a simple system of levers enabling him to control its operation with absolute certainty.

The vibrating frame to which is attached the plow is pivoted to the axle, and is so arranged as to be frictionless. The axle itself is adjustable, and can be raised, lowered or tipped in either direction at will, throwing the plow on the mouldboard or land-side precisely as is done by hand, enabling the driver to regulate the depth and width of the furrow almost instantly. This is the only machine which permits these motions, and without these no plow sulky can succeed in doing anything like good work.

Of course as it is a new departure from the old established order of things, where men worked from daylight until dark, killing their horses and wearing themselves out while yet in their prime, it has met many objections from this class of self-killers who neither pity themselves or their teams, many calling it "a lazy man's plow," etc., etc. This criticism is too ludicrous to deserve serious consideration. The

Threshing Machine, Reaper, Mower, and Drill all save labor and time, and are like the Osborne Plow Sulky, *labor-saving machines*.

This machine is not a new and untried machine, having been manufactured by us for the last eight years, as the very flattering testimonials published elsewhere will prove.

At the Centennial Exhibition.

It received the HIGHEST AWARD, in addition to which the Group of Judges on Agricultural Machinery made a *SPECIAL MENTION*, recommending it for "ITS EXTREME SIMPLICITY, THE MECHANICAL PRINCIPLE INVOLVED BY WHICH THE AXLE CAN BE RAISED AND LOWERED OR TIPPED FROM RIGHT TO LEFT OR VICE VERSA FROM THE SEAT, WITHOUT WHICH IT IS IMPOSSIBLE TO MAKE A SULKY PLOW A SUCCESS: THE FACILITY WITH WHICH ANY PLOW CAN BE ATTACHED, ETC."

We refer with pardonable pride to the following extracts from the Jackson (Mich.) *Patriot*, in their report of the State Fair of 1877 held in that city:

"Among the prominent exhibits of agricultural machinery was the Osborne Plow Sulky, manufactured by Gregg & Co., Trumansburg, N. Y. The "Osborne" attracted large crowds about it during the fair and was one of the features of the exhibition. It is a machine that recommends itself on sight to every farmer. This instrument has grown rapidly into public favor, and in localities where introduced has become as indispensable as the mowing machine. It received the highest award at the Centennial Exhibition at Philadelphia."

From the Mass. Ploughman.

The Sulky plow (Osborne patent) a man may gain in favor all over New England shows how

largely exhibited at the fairs the present season, and has everywhere met the commendation of farmers, and all others who have seen it work. The plowman has only to take a seat on the plow and by levers can manage it much easier, it is said, than by the usual method. It is built exclusively by Gregg & Co., at their works in Trumansburgh, N. Y., and sold by Hon. Fred. Atwood at manufacturers' prices throughout the New England States. We have obtained a cut of this new implement which we give in this number of the *Ploughman*. It certainly is an implement long needed and will find a large sale. Any right hand plow can be used. It will plow as close to a fence post or stump as can by hand. Stone no obstacle; in fact it is in stony and hard land that its advantages are most apparent, the principal upon which the plow is hung being calculated to force it into the ground however hard.

From the Cuba (N. Y.) Patriot.

Osborne's Plow Sulky, manufactured by Gregg & Co. of Trumansburg, N. Y., and exhibited by J. C. Adams, of this town, is a new thing under the sun, and if it will perform all that is claimed for it, is destined to revolutionize the manner of preparing the soil for seed. The old man in his dotage, and the youth of twelve summers, may do more and better work than can be done by the most robust laborer, and much easier for the team. So farewell to old boots and pants besmeared with mud to the knees. Farewell to arm-aches, back-ache, feet-ache, leg-aches, hand-aches, heart-ache and all other aches from plowing. No more "thinking swear" because the plow don't go in or on stony ground. No more being drawn bodily over the handles by tough bit-tered horses when they take a notion to make it "come or break something." A professional man or cripple now tackle the earth without fatigue and neither smile with abundant harvest. All hail, it "a lazy m. ens up the treasures of the earth to too ludicrous to d. and virtually moves the world.

From the Maine Farmer.

The Plow Sulky (Osborne patent) seems to be gaining in favor all over New England. It has been largely exhibited at the fairs the present season, and has everywhere met the commendation of farmers, and all others who have seen it work. The plowman has only to take a seat on the plow and by levers can manage it much easier, it is said, than by the usual method. It is built exclusively by Gregg & Co., at their works in Trumansburg, N. Y., and sold by Hon. Fred. Atwood at manufacturers' prices throughout the New England States.

The Advertiser of Jerome, N. Y., says, in report of the County Fair held there:

"The industries and inventions are well represented. Among those that attract the farming community is a

WHEELED PLOUGH,

The "Osborne Plow Sulky," manufactured by Gregg & Co., of Trumansburgh, N. Y. This is one of the most complete farming implements we ever saw. A boy can do just as much work as a man; every furrow is perfectly true. In fact we are unable to tell all of its merits, and don't care whether anybody that reads this article ever buys one. We don't hesitate to say, without fear of contradiction, that the "Osborne Plow Sulky" is the best ever invented.

From the Bangor (Me.) Republican.

The recent inventions in agricultural implements are taking the poetry all out of the occupation of farming. Here is Fred Atwood advertising the Osborne Plow Sulky, by which the agriculturalist sits comfortably on a cushion, and turns up the sod as though he was on a pleasure drive. Poor Richard said that—

"He who by the plow would thrive,
Himself must either hold or drive."

But here is an invention by aid of which a man may double his thrift by doing both—which shows how

far we are in advance of Ben Franklin's time. No more does the plowman, like the one in Gray's Elegy, "homeward plod his weary way"—but at supper time just gets on and rides to his evening repast. What will Atwood bring forward next?

TESTIMONIALS.

KINGS FERRY, Dec. 6, 1872.

MESSRS. GREGG & CO.—We take pleasure in affixing our names to the following through your agents, Messrs. Adams & Ogden.

We have purchased and used the Osborne Plow Sulky the past season and most cheerfully recommend it to all farmers as a valuable implement. We can do better plowing with it than by hand. In fact, a fourteen year old boy can do more and better work with it than any first-class plowman can without it. We are confident that the Sulky should and will come into general use.

W. H. Atwater, N. E. Slocum, Branard Lyon,
Edwin Avery, Calvin Jump, Irvin Mead,
N. B. Atwater, F. C. Tupper.

TRUMANSBURG, Jan., 1874.

MESSRS. GREGG & CO.—I take pleasure in responding to your request for a recommendation of the Osborne Plow Sulky. I have used my machine three years, and should feel like abandoning my farm if I had to return to the old way of plowing. I have no difficulty in attaching three horses, and it is this way I think I derive the most benefit, as I can use my young horses without danger of harming them by over-work, and get over a larger proportion of land than by plowing in the ordinary way. I shall be happy to reply to any communication concerning this valuable implement.

Yours, S. D. HOPKINS.

COVERT, N. Y., Dec., 1875.

MESSRS. GREGG & CO.—I have used the Osborne Plow Sulky on my farm for two years, and I would

not attempt to plow without it. I can use it in land so hard and stony that it is almost impossible to plow it by hand.

Yours, &c., THOS. BARDWELL.

TAUNTON, Mass., August, 1877.

Hon. Fred. Atwood, Winterport, Me.—I have examined your Plow Sulky; have used it and am of an opinion it is in plowing what the Mowing machine is in mowing. It rides easy and is handled easy. Work done is more uniform than if done by hand. The Sulky is a success. Your sales must be large.

JESSE KING.

A VOICE FROM ILLINOIS.—*Gregg & Co.*: I am using one of your Osborne Plow Sulkys, and like it full better than our Western machine, as, unlike them, I can put my plow in any position I choose, which I find to be a great convenience.

JOHN H. FOSTER.

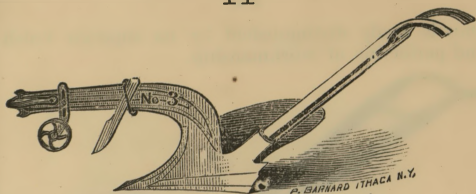
L. W. WATKINS, Scipioville, N.Y., says: It works first rate in all places in which I have tried it. Scores of men have been to see it: all pronounce it a success. I would not do without it for the price of ten.

S. N. LOOMIS, Chatham Village, says: It does its work admirably. I have tried it in all kinds of soil.

E. C. SLOCUM, Kings Ferry, says: I can plow more and better than in the ordinary way. It is just the implement for farmers to have. The draft is light.

“CHILLED PLOWS.”

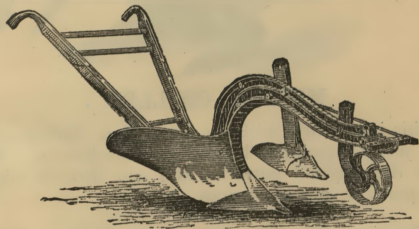
As the chilling of plows became popular, scores of manufacturers rushed the market with a so-called chilled mouldboard, and in almost every instance their attempts to build good plows have been failures. While they might get hardness of surface they always did it at the expense of strength and evenness, and the result was broken mould-boards by the hundred. This ignorance of the requirements of the trade, and the use and composition of metals, the lack of that knowledge of the business which only years of practical experience can give, has resulted disastrously for them, and has had the effect to make the plowman suspicious of the genuine article. We have made thorough and extensive experiments in hardening plows, and have attained results highly satisfactory to ourselves and our customers, producing a surface harder than steel, of a uniform density throughout the entire board, with no soft spots or checks, and retaining all the strength of soft iron, and at a price no higher than a common cast plow. This result we believe has been reached by no other manufacturer.



"GREGG'S No. 3," CHILLED.

We have the original patterns for the above celebrated plow. Numerous attempts have been made to counterfeit it, but with no success. Some manufacturers, well aware of merits, and being unable to compete with it, have tried to fit up the plow and use it as a pattern, but the second shrinkage of iron reduces the size and changes the shape to that extent as to lose the advantages of the original. For general use, deep and heavy work, this plow has no superior.

We also make the "No. 3," with a high beam.

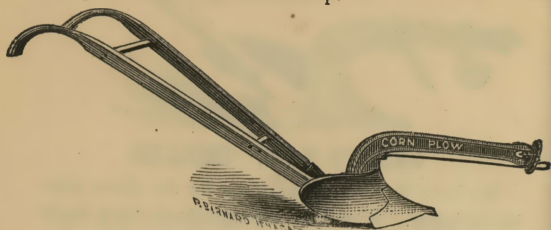


GREGG'S PEERLESS, CHILLED.

This plow, as will be seen from the cut, is a handsome design, and is peculiarly adapted to the three horse rig.

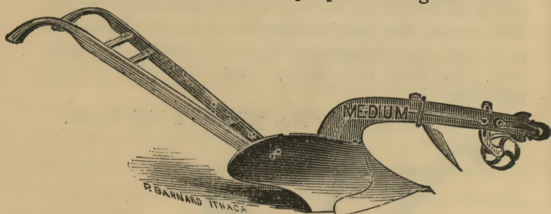
The light and easy curve of the beam makes it self cleaning—a valuable desideratum in plowing under clover or manure. We do not wish this plow to be confounded with the so-called Peerless of other manufactures, which resemble it to some extent.

Ours is easily distinguished by its superior finish and perfection of workmanship.



CORN PLOW, CHILLED.

A very handy, light and easy running one-horse plow, well adapted for the purposes designed.



MEDIUM, CHILLED.

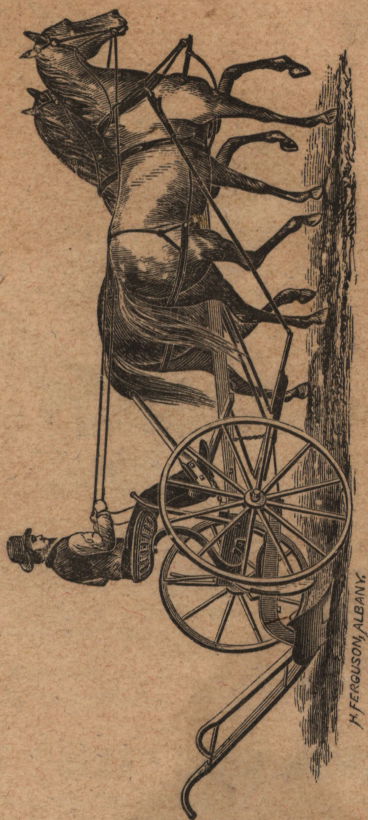
This is identical with the Penn Yan, Halseyville, &c., justly popular in localities where known. We have the original patterns, and can furnish edges and parts at very low prices.

 Remember, we chill all our Plows. Price Lists sent on application.

THE "BEST" LAWN MOWER.

We make the "Best" Lawn Mower in the market. 14 inch cut, weight 35 lbs. Retail price, \$12.00. Liberal discount to dealers. Send for descriptive circulars.





Branch Office for New England-Winterport, Maine.
Fred. Atwood, Manager.