

FEB 4 1918



ILLUSTRATED CATALOG No. 31

HAMBURG PLOWS



Made by

The HAMBURG PLOW WORKS

S. A. LOOSE & SON

Proprietors

HAMBURG, PA., U. S. A.



HAMBURG PLOWS

PLOW WORKS, HAMBURG, PA.



FACTORY FACILITIES

The "Hamburg Plow" is made where it is EASY TO SERVE YOU promptly and well. The town of Hamburg in Berks County, Pennsylvania, is on the Schuylkill River and has excellent railroad facilities, the Pennsylvania and Philadelphia & Reading both running through the town. We have abundant spur tracks and the best of shipping arrangements, so that we are always ready at a moment's notice to rush out parts or large shipments as ordered.

Our Factory is the result of long experience and experiment, so that we are to-day equipped better than ever for the production of high grade Plows and parts. Hamburg was selected as the site of our Factory, because it is near both the iron and coal districts of Pennsylvania, and also has adequate railroad facilities and good water.

Therefore, given the location, the material and the fuel, all needed is SKILLED LABOR, and that we have been blessed with from the beginning, our men remaining with us year after year and becoming more skillful each year. With these facilities we are in a position to furnish the best possible grade of Plows and parts and to despatch all orders promptly.

Very respectfully,

THE HAMBURG PLOW WORKS

S. A. Loose & Son,

Hamburg, Pa., U. S. A.

FACILIDADES PARA LA FABRICACIÓN

El arado "Hamburg" se construye en un lugar que permite el rápido y buen despacho de los pedidos. El poblado de Hamburg, en el condado de Berks, Estado de Pensilvania, está á las márgenes del río Schuylkill, y cuenta con excelentes medios de comunicación por ferrocarril, pues lo cruzan las líneas de los ferrocarriles "Pennsylvania" y "Philadelphia & Reading." Tenemos gran número de apartaderos conectados con dichas líneas y un departamento de embarque bien orginazado, por lo cual estamos siempre en condiciones de despachar con la mayor premura los pedidos, grandes ó pequeños, que se nos hagan.

Nuestra fábrica es el resultado de una larga experiencia y extensos experimentos, por lo que nuestros talleres cuentan al presente con más facilidad que antes para la producción de arados y partes. Decidimos establecer nuestra fábrica en el poblado de Hamburg, por su proximidad á las regiones de Pensilvania donde abundan el hierro y el carbón mineral, así como también porque tiene adecuadas facilidades para la transportación ferroviaria y agua buena.

Quiere decirse, que una vez obtenida una buena localidad, buen material y abundante combustible, sólo faltaban OPERARIOS HÁBILES, y éstos hemos tenido la fortuna de tenerlos desde un principio, con la ventaja de que nuestros empleados son los mismos año tras año, lo que contribuye á que sean cada vez más expertos en su trabajo. Con estas facilidades estamos en posición para surtir lo mejor grado posible de arados y partes y despachar los pedidos con promptitud.

THE HAMBURG PLOW WORKS

S. A. Loose & Son,

Hamburg, Pa., E. U. de A.



HAMBURG PLOWS
PLOW WORKS, HAMBURG, PA.



GREETING TO OUR PATRONS

For years you have come to us for your plows and parts and have never been disappointed in their excellence. We thank you for past favors and trust that you will continue to allow us to serve you. We promise that THE HAMBURG PLOW will always be THE BEST PLOW THAT SKILL CAN PRODUCE, and that the material shall ALWAYS be honest.

And this is the secret of our friendship—HONESTY IN DEALING AND IN MATERIAL AND IN MANUFACTURE. Any person buying a HAMBURG PLOW can KNOW that he is getting a good, honest, SERVICEABLE Plow.

Then we keep well up with the times and even in advance, in some particulars. For instance, our exclusive REVERSIBLE SLIP POINT SHARE is the FIRST and most successful invention of a practical slip point—a new era in service for plows.

No matter what your needs in the plow line, you will find satisfaction in the HAMBURG PLOW. Those who have not yet tried a "HAMBURG" do not know what a REALLY GOOD PLOW is; those who have tried it, WILL BUY AGAIN.

THE HAMBURG PLOW WORKS

S. A. Loose & Son

SALUTACIÓN

Saludamos á todos nuestros parroquianos, quienes por espacio de años han venido abasteciéndose de nuestros arados y partes sin que jamás hayan dejado de encomiar su excelencia en todos respectos. Damos las gracias por favores hechos y esperamos que habremos de continuar mereciendo su confianza. Reiteramos nuestra promesa de que LOS ARADOS "HAMBURG" serán siempre LOS MEJORES QUE LA HABILIDAD HUMANA PUEDA PRODUCIR así como que el material en ellos empleado será SIEMPRE del mejor asequible.

Esos dos factores son la base en que descansa la reputación adquirida por nuestros arados y el buen nombre de que disfruta nuestra casa. Todo el que compre un ARADO "HAMBURG" puede ESTAR SEGURO de obtener un arado bueno, de excelente construcción y material inmejorable y DURADERO.

Además, estamos siempre al tanto de las modificaciones que sirvan para mejorar nuestros arados, y en algunos detalles nos adelantamos á las demandas del agricultor. Por ejemplo, nuestra exclusiva REJA CON PUNTA VOLVIBLE INSERTADA, es la PRIMERA punta de arado insertada que se ha inventado y que ha dado los más satisfactorios resultados desde un punto de vista práctico, y la que ha abierto una nueva era en la utilización del arado.

Sea cual fuere el fin para que se destine un arado, es siempre posible satisfacer los requisitos que se busquen con un ARADO "HAMBURG." Aquellos que no han usado un "HAMBURG" no saben lo que es un ARADO VERDADERAMENTE BUENO; aquellos que lo han usado VOLVERÁN Á COMPRARLO.

THE HAMBURG PLOW WORKS

S. A. Loose & Son,

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THINGS WE BOTH SHOULD REMEMBER

YOU should remember that no claim for shortage will be allowed unless made within ten days after goods are received by you. That when we have the clear shipping receipt from the carrier, then any breakage or damage is "up to" the carrier and NOT to us. That after the time allowed for discounting your bills, a note covering amount due *must* be sent in settlement. That NO goods can be returned without our order and that our prices are subject to change without notice.

THOSE REPRESENTING US should remember to be explicit in all orders, giving address and name PLAINLY and all particulars with great care. Be sure and give the SHIPPING directions carefully and refer us to the Catalog, stating whether right or left hand plows are desired. State if "slip shares" or solid shares are wanted. The letters A, C, D, E are used to designate slips only. Give number and name of plow for which shares are needed. Give the letter of the slip (or number and name of plow) in ordering slips.

These "remembrances" will help us *all* and facilitate business. PLEASE OBSERVE THEM.

GUARANTEE

WE FULLY GUARANTEE EVERY HAMBURG PLOW AND PART TO BE JUST AS REPRESENTED and capable of doing good work if properly adjusted and handled. This guarantee is protection against manifest defect in our material or workmanship and we will replace such defective goods with perfect ones or with the cash, as preferred. All we ask is that our representative shall inspect same or that the goods be returned to us for inspection, charges paid.

COSAS QUE DEBEN TENERSE PRESENTE

EL COMPRADOR debe tener presente que las reclamaciones por falta en los pedidos no se atienden á menos que se hagan dentro de los diez días siguientes al recibo de la mercancía.

Que una vez que nosotros obtengamos el recibo de embarque de la empresa porteadora, cualquier rotura ó avería que resulte es "de cuenta" de la misma, y NO nuestra. Que cuando haya transcurrido el plazo concedido para el pago con descuento, deberá enviársenos un pagaré por el importe de nuestra factura ó por la suma que se nos deba. Que NINGÚN artículo podrá devolverse sin orden nuestra, y por último, que nuestros precios están sujetos á alteración sin previo aviso.

NUESTROS REPRESENTANTES deben tener presente que han de ser explícitos en todos los pedidos que nos envíen, dándonos los nombres y señas de los compradores CLARAMENTE y con cuidado todos los detalles. Que han de procurar enviarnos las instrucciones de EMBARQUE bien detalladas, y remitirnos al catálogo, expresando si se quieren los arados con la reja á la derecha ó á la izquierda. Que han de expresar si se quieren con rejas enterizas ó con "rejas de punta insertada." Que las letras A, C, D, E se emplean solamente para designar "rejas de punta insertada." Que deberán expresar el número de orden y el nombre del arado para que se quieran las rejas. Que deberán expresar la letra correspondiente á la reja con punta insertada (ó el número y nombre del arado) al pedir esa clase de rejas.

Este recordatorio contribuirá á que *todos* facilitemos las transacciones. ROGAMOS QUE SE TENGA PRESENTE.

GARANTÍA

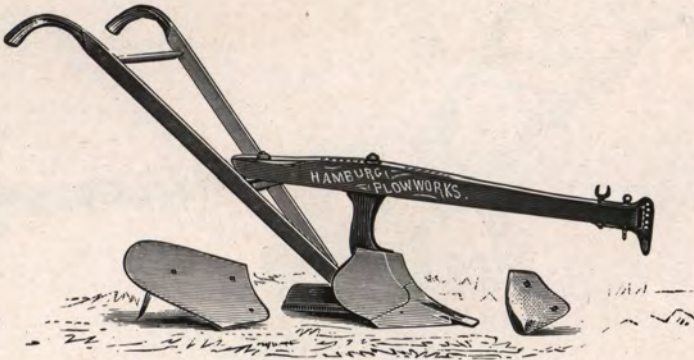
NOSTROS GARANTAMOS AMPLIAMENTE CADA UNO DE LOS ARADOS Y PARTE "HAMBURG" DE QUE ES TAL Y COMO LO OFRECEMOS y capaz de hacer buen trabajo si está ajustado y se maneja debidamente. Esta garantía es una protección contra cualquier defecto que resulte tanto en el material como en la construcción, y nosotros repondremos los artículos defectuosos con otros nuevos ó resarciremos en metálico si así se prefiriese. Todo lo que exigimos es que nuestro representante examine los mismos ó que se nos devuelvan para su examen, cargar pagado.



HAMBURG PLOWS
FLOW WORKS, HAMBURG, PA.



HAMBURG WOOD BEAM PLOWS



Cabbage and Truck

Full Chilled, Straight Landside, Right Hand Only.

Cabbage Daisy is designed for truckers and gardeners where change of mouldboard is necessary to admit of working the smaller crops.

Fitted with three mouldboards and with plain and reversible slip shares.

Weight, 60 pounds.



HAMBURG PLOWS
PLOW WORKS, HAMBURG, PA.



HAMBURG WOOD BEAM PLOWS



The No. 6

Full Chilled, Straight Landside.

The No. 6 is a one-horse plow, will turn a furrow 5x10 inches, is well adapted to gardening and truck farming, many thousands being used and approved for that purpose.

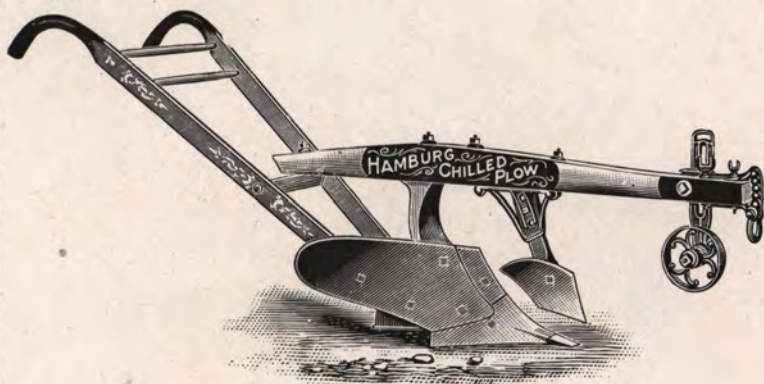
Weight, 60 pounds.



HAMBURG PLOWS
PLOW WORKS, HAMBURG, PA.



HAMBURG WOOD BEAM PLOWS



The No. 7

Full Chilled, Straight Landside, Right Hand Only.

The No. 7 is a one-horse or light two-horse plow. It will be furnished with a wheel and jointer if desired, but must be stated when ordering. It is accepted as one of the most approved one-horse plows on the market. We make this plow with bent handles for vineyard work.

Weight, plain, 70 pounds; with wheel and jointer, 85 pounds.



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PLOW WORKS, HAMBURG, PA.



HAMBURG WOOD BEAM PLOWS



The No. 20

Full Chilled, Straight Landside, Left Hand Only.

The No. 20 is in size about the same as the No. 7. Can be furnished with wheel, but must be stated if wanted when ordering.

Fitted with plain and reversible slip shares. Will turn a furrow 7x8 inches.

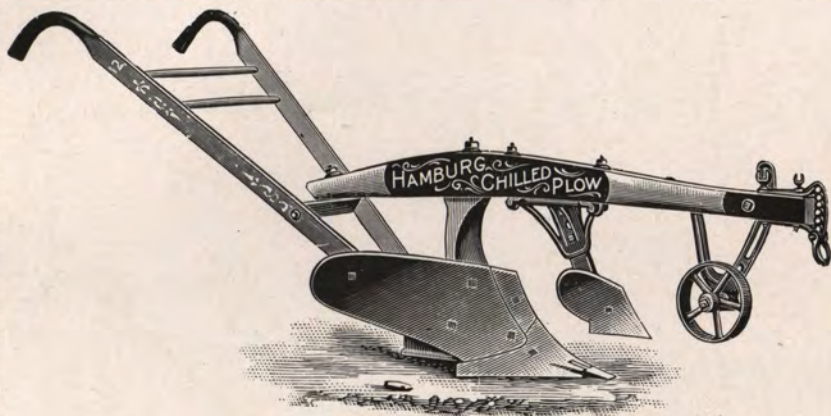
Weight, plain, 70 pounds.



HAMBURG PLOWS
FLOW WORKS, HAMBURG, PA.



HAMBURG WOOD BEAM PLOWS



The No. 12

Full Chilled, Straight Landside, Right Hand Only.

The No. 12 is a light two-horse plow and is in great demand where a light team is used.

Fitted with plain and reversible slip shares. Will turn a furrow 7x12 inches. Weight, plain, 80 pounds; with wheel and jointer, 100 pounds.



The No. 144

Full Chilled, Sloping Landside, Right Hand Only.

The No. 144 is a light two-horse plow of our regular chilled plow series, built on the same lines as our No. 140, having the sloping landside and horn share. Will turn a furrow 6½x12 inches.

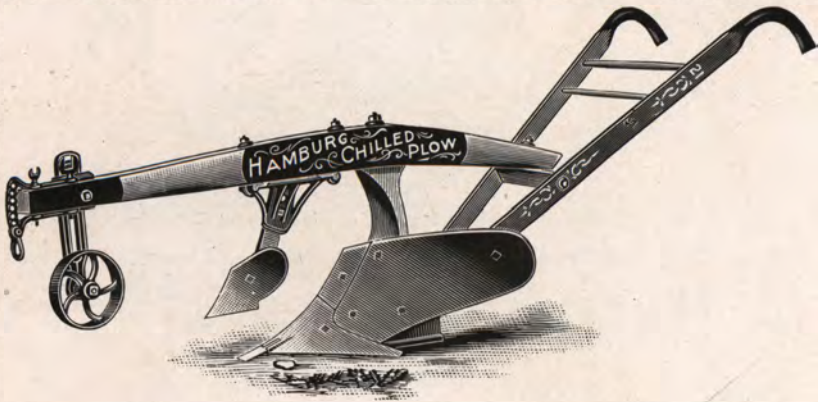
Fitted with plain and reversible slip shares. A very reliable and popular plow. Weight, plain, 80 pounds; with wheel and jointer, 100 pounds.



HAMBURG PLOWS
FLOW WORKS, HAMBURG, PA.



HAMBURG WOOD BEAM PLOWS



The No. 21

Full Chilled, Straight Landside, Left Hand Only.

The No. 21 is a light two-horse plow and very popular.
Fitted with plain and reversible slip shares. Will turn a furrow
7x12 inches.

Weight, plain, 80 pounds; with wheel and jointer, 100 pounds.



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HAMBURG WOOD BEAM PLOWS



The No. 15

Full Chilled, Straight Landside, Right Hand Only

The No. 15 two-horse plow is adapted to a variety of soils and meets with great favor as a practical size plow for general purposes.

Fitted with plain and reversible slip shares. Will turn a furrow 7x12 inches.

Weight, plain, 90 pounds; with wheel and jointer, 110 pounds.

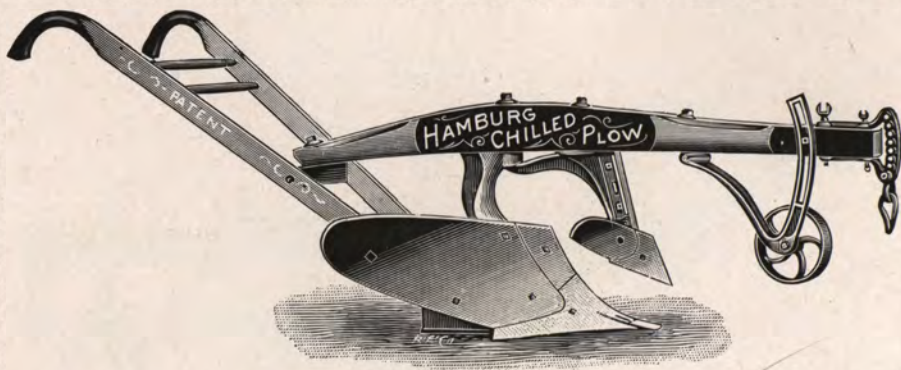
The No. 24 plow is same size as No. 15 but is *left hand*.



HAMBURG PLOWS
PLOW WORKS, HAMBURG, PA.



HAMBURG WOOD BEAM PLOWS



The No. 19

Full Chilled, Straight Landside, Right Hand.

The No. 19 Plow in working qualities is similar to our popular No. 18 Plow—which was an older model and is now discontinued. One of the best general purpose plows made.

Fitted with plain and reversible slip shares. Turns a furrow 8x16 inches.

Will furnish a three-horse clevis if desired, but must be explicitly stated on order.

Weight, plain, 100 pounds; with wheel and jointer, 125 pounds.

No. 19A plow is in all parts the same as No. 19, with the exception of the mouldboard, which is wider, leaving a cleaner furrow in loose and sandy soil.

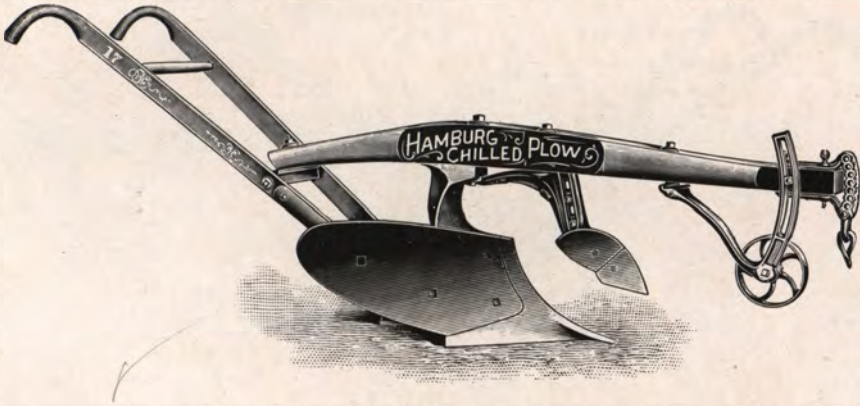
The No. 28 plow is the same as the No. 19 plow in every detail, but is a *left-hand plow*.



HAMBURG PLOWS
PLOW WORKS, HAMBURG, PA.



HAMBURG WOOD BEAM PLOWS



The No. 17

Full Chilled, Straight Landside, Horn Share, Right Hand.

The No. 17 plow is built over the same general lines as our No. 19 plow, excepting that it is more strongly braced, and has a horn share. Built for reliable work in all soils.

Fitted with plain and reversible slip shares. Turns a furrow 8x16 inches.

Will furnish a three-horse clevis if desired, but must be explicitly stated on order.

Weight, plain, 100 pounds; with wheel and jointer, 125 pounds.

The No. 29 plow is the same as the No. 17 plow in every detail but is a *left-hand plow*.



HAMBURG PLOWS
PLOW WORKS, HAMBURG, PA.



HAMBURG WOOD BEAM PLOWS



The No. 140

Full Chilled, Sloping Landside, Right Hand.

The No. 140 is a two or three-horse plow and differs from the No. 17 plow in that it is built with a sloping landside.

We can recommend it as a superior plow for all kinds of work and for turning up hill.

Fitted with plain and reversible slip shares. Will turn a furrow 9x16 inches.

Will furnish with three-horse clevis if desired, but must be explicitly stated on order.

Weight, plain, 110 pounds ; with wheel and jointer, 135 pounds.

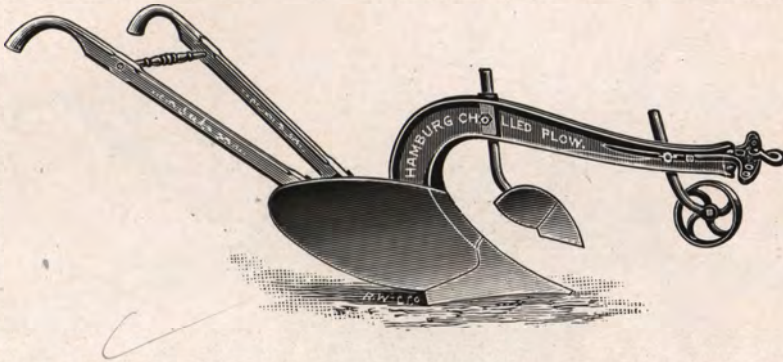
The No. 150 plow is the same as the No. 140 plow in every detail, but is a *left-hand plow*.



HAMBURG PLOWS
PLOW WORKS, HAMBURG, PA.



HAMBURG IRON BEAM PLOWS



The No. 102

Iron Beam, Right Hand Series, Full Chilled, Straight Landside, Shin Piece.

Consists of three sizes, numbers of which are given below. These are well adapted to stony soil and have made their record for sticking better to stony soil than any other plow made. Easy running and will turn a furrow as follows:

No. 103, light two-horse, furrow 4 to 7 inches deep, 9 to 12 inches wide; weight, plain, 105 pounds; with wheel and jointer, 140 pounds.

No. 102, medium two-horse, furrow 5 to 8 inches deep, 10 to 13 inches wide; weight, plain, 135 pounds; with wheel and jointer, 160 pounds.

No. 101, two and three-horse, furrow 5 to 8 inches deep, 12 to 15 inches wide; weight, plain, 145 pounds; with wheel and jointer, 170 pounds.

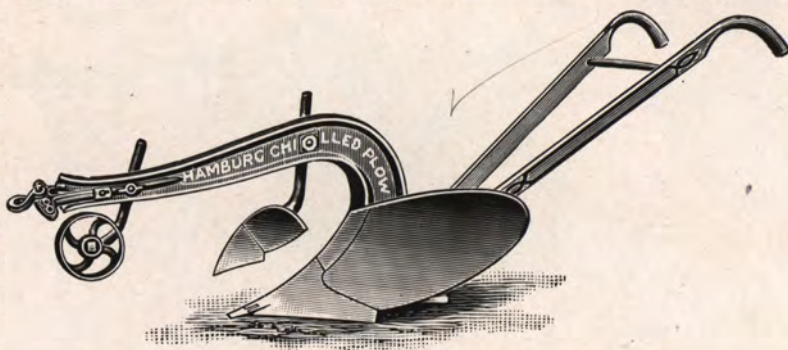
Note:—No. 102 plow can be furnished with Wood Beam if desired.



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HAMBURG IRON BEAM PLOWS



The No. 120

Full Chilled, Straight Landside and Shin Piece, Iron Beam, Left Hand Only.

The No. 120 is a medium two-horse, iron beam plow and the most successful seller in localities where left-hand plows are used. Adapted to all conditions of soil. Handles can be raised or lowered.

Fitted with plain and reversible slip shares. Turns a furrow 8x13 inches.

Three-horse clevis furnished if desired, but must be explicitly stated on order.

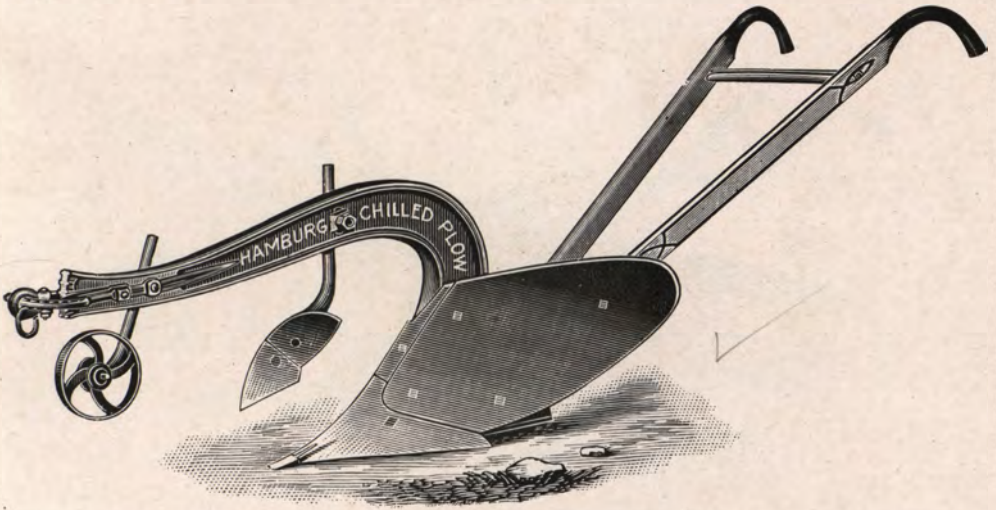
Weight, plain, 135 pounds; with wheel and jointer, 160 pounds.



HAMBURG PLOWS
PLOW WORKS, HAMBURG, PA.



HAMBURG IRON BEAM PLOWS



The No. 130

Full Chilled, Straight Landside, Shin Piece, Iron Beam, Left Hand Only.

The No. 130, a three-horse and the largest chilled plow that we make, does most satisfactory work. Handles can be raised or lowered. Three-horse clevis furnished when desired, but must be stated on order.

Fitted with plain and reversible slip shares. Will turn a furrow 10x16 inches.

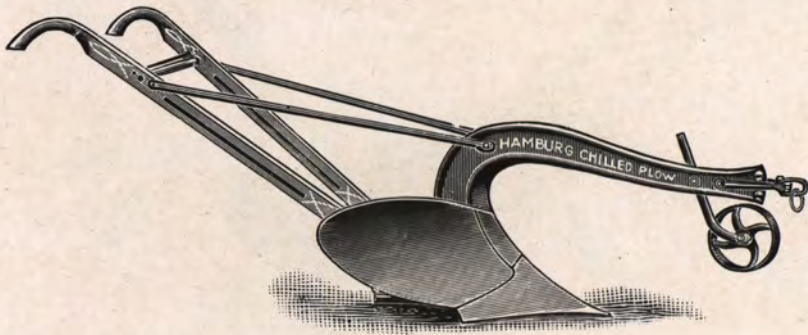
Weight, plain, 170 pounds; with wheel and jointer, 190 pounds.



HAMBURG PLOWS
PLOW WORKS, HAMBURG, PA.



HAMBURG ROAD AND GRADING PLOWS



Contractors' Plow No. 101

Full Chilled, Iron Beam, Straight Landside and Shin Piece, Right Hand.

The No. 101 Contractors' for two to four horses, made of hard iron wearing parts, extra heavy beam, point and landside, is well adapted for township or general grading purposes.

Fitted for plain and reversible slip shares. Turns a furrow 9x15 inches.

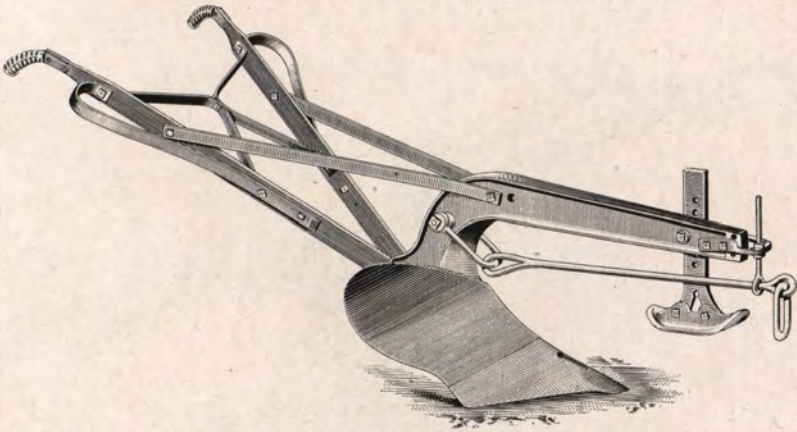
Weight, 160 pounds; with wheel, 170 pounds.



HAMBURG PLOWS
PLOW WORKS, HAMBURG, PA.



HAMBURG ROAD AND GRADING PLOWS



Contractors' Plow No. 10

This plow is suitable for grading in railroad or highway work or for general work where a regular plow is impracticable. Can be used with two, four or six horses.

Handles are of iron with protecting loops and are braced to withstand rough usage.

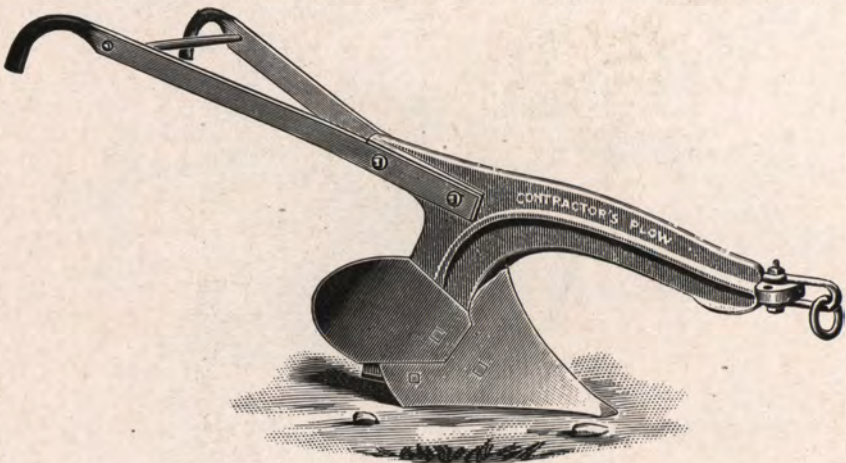
Beam is made of best grade iron supplemented by a heavy draft rod. Fitted with shoe if desired. Weight complete, 200 pounds.



HAMBURG PLOWS
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HAMBURG ROAD AND GRADING PLOWS



Contractors' Plow No. N. Y.

Strongly built, especially adapted for tearing up cobble stones or macadam pavements.

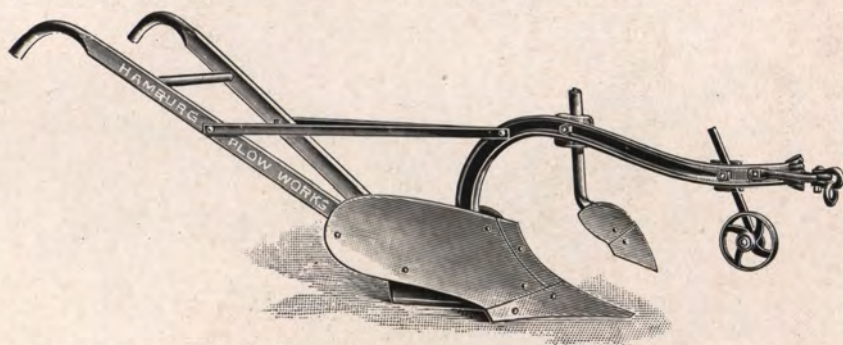
Weight, 200 pounds.



HAMBURG PLOWS
PLOW WORKS, HAMBURG, PA.



HAMBURG STEEL BEAM PLOWS



No. 204 Right Hand

No. 304 Left Hand

Steel Beam, Full Chilled, Straight Landside, Shin Piece.

These steel beam plows are constructed on simple but practical lines. Beam can be adjusted or removed from the plow without disturbing any other parts.

The plows display strength and light draft. They stick well to the ground, have good suction, making them suitable for rough or stony ground.

They can be used with either two or three horses and make a furrow 5 to 9 inches deep and 11 to 14 inches wide.

Fitted with solid or slip nose shares and two or three horse clevises, as ordered.

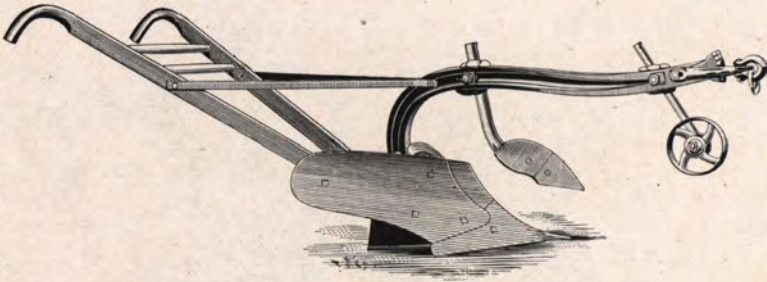
Weight, plain, 135 pounds; with wheel and jointer, 160 pounds.



HAMBURG PLOWS
PLOW WORKS, HAMBURG, PA.



HAMBURG STEEL BEAM PLOWS



Steel Beam, Full Chilled, Straight Landside, Shin Piece.

The No. 15 is almost identical in working qualities with our No. 15 Wood Beam Plow. Share, mouldboard, shin, and landside interchange. Will turn a furrow 7x12 inches.

The No. 12 is similar to our No. 12 Wood Beam Plow and shows the same superior working qualities. Share, mouldboard, shin, and landside interchange.

Will turn a furrow up to 7x12 inches.

Both of the above plows in wood beam have been on the market for many years and have demonstrated their value as practical medium-weight plows.

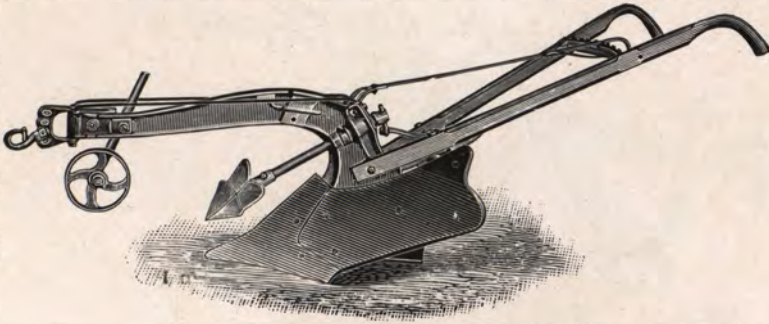
The No. 15 is a two-horse plow, the No. 12 is a medium two-horse plow.



HAMBURG PLOWS
PLOW WORKS, HAMBURG, PA.



HAMBURG HILLSIDE PLOWS



No. D Hillside Plow

This is a two-horse reversible plow—fitted with adjustable clevis, automatically reversing jointer, and self-locking mouldboard. Although this plow is built primarily for hillside plowing its working qualities on level land have been found to be very satisfactory.

Will turn a furrow 5 to 8 inches in depth by 10 to 14 inches in width.

Weight, plain, 150 pounds; with wheel and jointer, 170 pounds.



HAMBURG PLOWS
PLOW WORKS, HAMBURG, PA.



HAMBURG POTATO DIGGER



Hamburg Potato Digger

Light, cheap, practical and durable. Does its work thoroughly in all kinds of soil and will dig cleaner than hand labor. Will not cut or bruise potatoes, nor clog in weeds, dry or green vines.

Fitted with steel prongs, malleable wings, and chilled point or share. Handles can be raised or lowered.

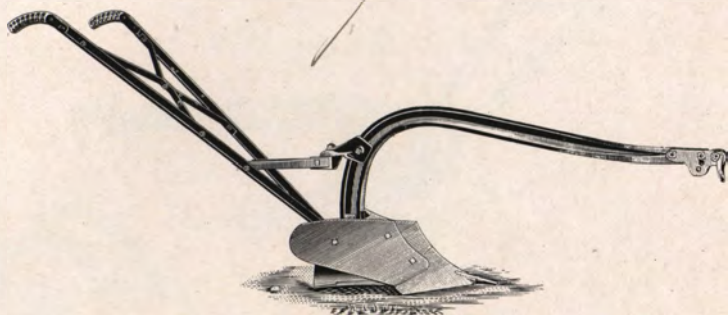
Weight, 100 pounds.



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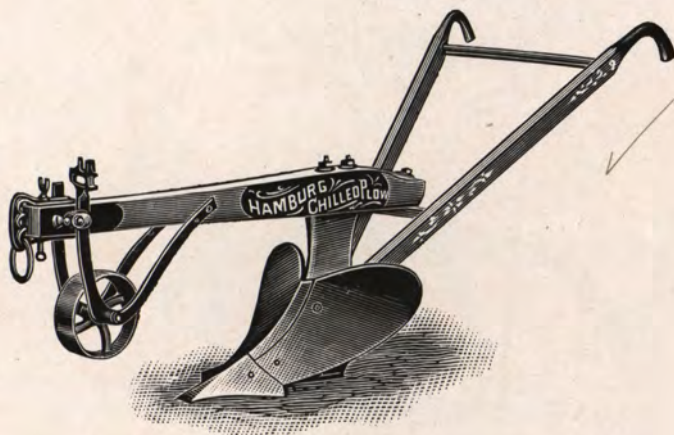


HAMBURG SPECIAL PLOWS



The No. 6V Vineyard Plow

A light one-horse steel beam plow, suitable for vineyard or orchard work on account of the handles being adjustable sideways. The base of this plow is similar to our No. 6 Wood Beam which has been giving satisfactory service for many years.



The No. 9—Doublemould

A very useful Plow for truckers. Will be found very helpful in throwing the ground into ridges and in putting the finishing touches to cultivating corn, potatoes, etc.

The No. 9 Doublemould has a double mouldboard and has a spread of about 16 inches. Weight, plain, 70 pounds; with wheel 80 pounds.



HAMBURG PLOWS
PLOW WORKS, HAMBURG, PA.



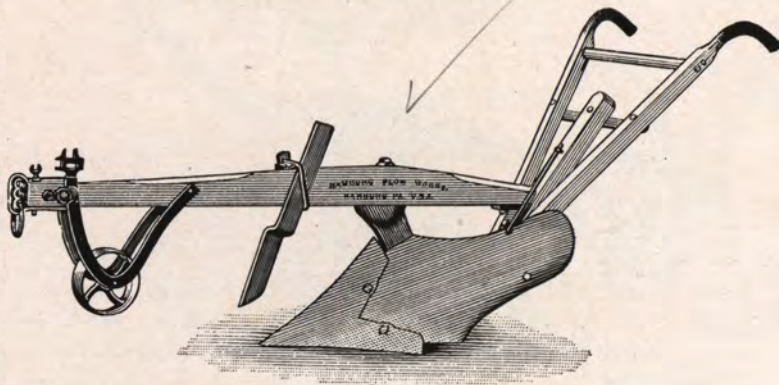
HAMBURG SPECIAL CAST PLOWS



Right Hand

No.	Weight, Plain	No.	Weight, Plain
17	25 pounds	20	70 pounds
18	42 "	36	70 "
18½	45 "	F	70 "
19	50 "	75	125 "
19½	70 "		

HILLSIDE PLOWS



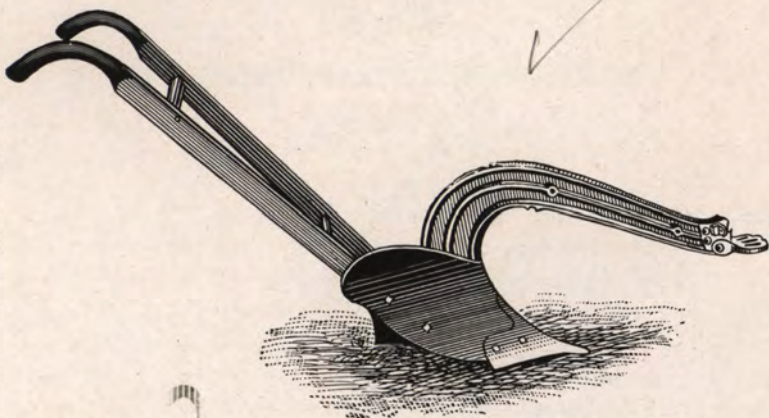
Sizes No.	Weight with Wheel and Coulter
0	50 pounds
00	80 "
B1	110 "
A1½	120 "
A2	130 "



HAMBURG PLOWS
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IRON BEAM PLOWS



The No. 2½D

Iron Beam Plow. Right Hand Only.

This is a small iron beam plow with a chilled landside and share. It works well in any soil and is designed for a low-priced plow with good working qualities. Turns a furrow 4 to 7 inches deep, by 9 to 11 inches wide.

Weight, plain, 90 pounds; with wheel, 100 pounds.



HAMBURG PLOWS
PLOW WORKS, HAMBURG, PA.



THE REVERSIBLE



SLIP POINT PLOW SHARE

IT HAS NO EQUAL

Its merits cannot be fully explained on paper. We present a few leading facts which are demonstrated by their extensive use, not alone in the United States, but in South America, Mexico and Europe. The Reversible Slip Point Share is much stronger than the solid share ; it is made wider and longer, the wing of the share and point is chilled from one and one-fourth to one and one-half inches, which accounts for additional wear. The share is always sharp. It will not increase the draft of the plow as the share wears ; it does not require as much suck owing to the principle of reversing the point. When dull it is always an important factor in lightening the draft of plow. It always sticks to the ground, will not run out. The wing or edge of the share is sharp until worn out. The slip is held in place by a ten-penny nail driven through the slot in share and slip and broken off. All that is necessary to remove or turn over the slip is to drive out the fastening from the bottom, renew the slip and fasten as at first. The slip share is stronger than the solid, there being more metal in such parts of the share as the strain comes on. The slip is so much superior in point of work, draft, durability and economy over the solid share that its universal use is readily proven. Note a comparison of the economy of the slip share and the solid. We claim that a slip share properly used, with two extra slips, will outwear four solid shares to same plow. Every extra slip point does the work of two solid shares.

A TRIAL SOLICITED TO PROVE OUR CLAIM

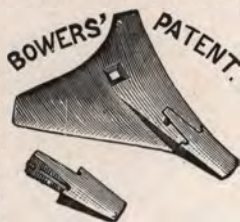
We furnish Bowers' slip nose shares to fit all the leading lines of plows.



HAMBURG PLOWS
PLOW WORKS, HAMBURG, PA.



NUESTRA REJA CON PUNTA INSERTADA VOLVIBLE



ES LA PRIMERA CONSTRUIDA Y LA MEJOR

Todo lo que es PRIMERO está llamado á ser LO MEJOR, si se tiene el debido cuidado de mantenerlo á la altura de las exigencias modernas y es de construcción perfecta y de material irreprochable. Esto puede decirse con referencia á TODAS las invenciones, pues todo lo que viene DESPUÉS DE LO PRIMERO no son más que imitaciones y no pueden igualarse al original.

La PRIMERA reja de arado con punta volvíble la hicimos nosotros, y hemos continuado siendo los más avanzados en lo referente á proporcionar á los labradores medios de simplificar y mejorar sus faenas. Esta punta volvíble de la reja nos ha dado renombre en todas las partes del mundo por los asombrosos resultados que con la misma se obtienen. La REJA CON PUNTA INSERTADA VOLVIBLE resulta mucho más fuerte que la reja enteriza y es más ancha y más larga. Tanto la aleta como la punta están templadas de pulgada y cuarto á pulgada y media, por lo que se logra que duren mayor tiempo. De esta manera se obtiene una reja que está SIEMPRE AFILADA. Por lo mismo que la punta puede volverse, el arado no se hace más pesado cuando la reja se desgasta, y por esta razón SE MANTIENE BIEN EN EL SURCO y no salta del mismo, lo cual es el factor más importante. La aleta ó filo de la reja permanece CONSTANTEMENTE afilada hasta que se GASTE. Con dos clavos de 3 pulgadas metidos por las ranuras de la punta y de la reja, bastará para que la punta quede montada firmemente, partiendo lo que sobresalga de los clavos. Cuando se quiera reponer la punta, sáquense los clavos y póngase una punta nueva ó vuélvase la antigua.

¡ UNA REJA DE PUNTA INSERTADA CON DOS PUNTAS DE REPUESTO DURARÁ MÁS QUE CUATRO REJAS ENTERIZAS !

¡ MÁS FUERTE, MEJOR, MÁS BARATA ! ¿ Qué más se quiere ?
Investíguese y experimentese.

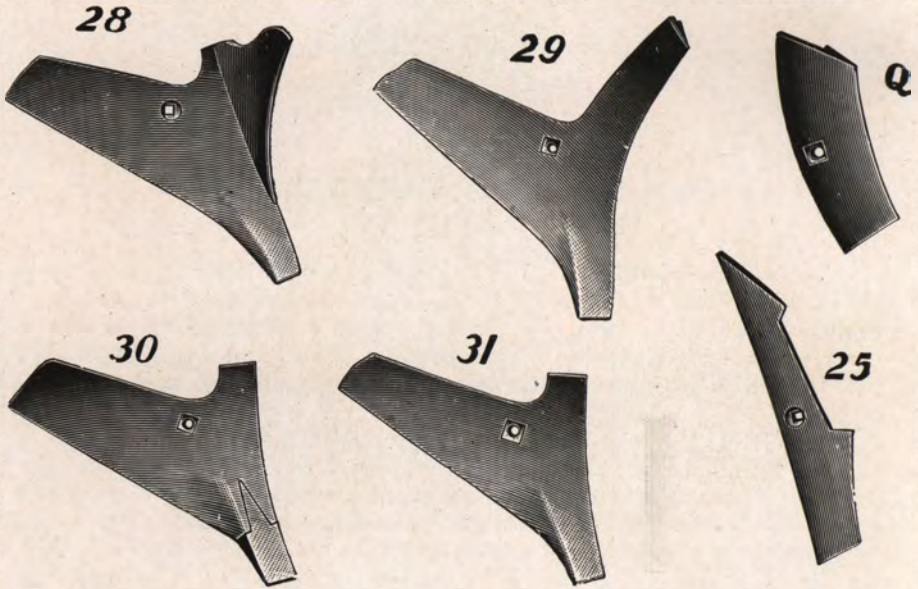
Estamos en condiciones de suministrar rejas de punta insertada, patente Bowers, que sirvan en todos los principales estilos de arados.



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SHARES



The above cut represents the *different styles* of shares we manufacture. In ordering *state explicitly* the *number* and *name* of the plows for which the shares are wanted.

No. 30, Reversible slip share.

“ 31, Solid share.

“ 28, Cutter share.

“ 29, Horn share.

“ 25, Shin for iron beam plow.

“ Q, Shin for wood beam plow.

In ordering repairs by the above cut, *give the number of plow* for which the parts are wanted.

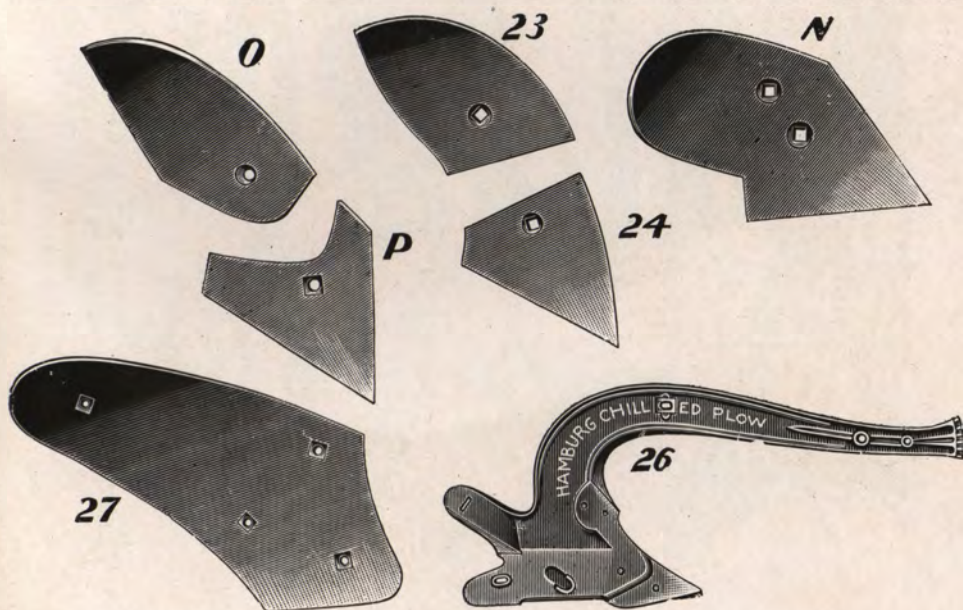


HAMBURG PLOWS

PLOW WORKS, HAMBURG, PA.



PLOW PARTS



The above cut represents wearing parts for both iron and wood beam plows.

No. 23, Jointer mouldboard.

" 24, Jointer share or point.

" 26, Iron beam and standard, combined.

" 27, Mouldboard.

" N, Jointer share or point.

" O, Jointer mouldboard.

" P, Jointer share or point.

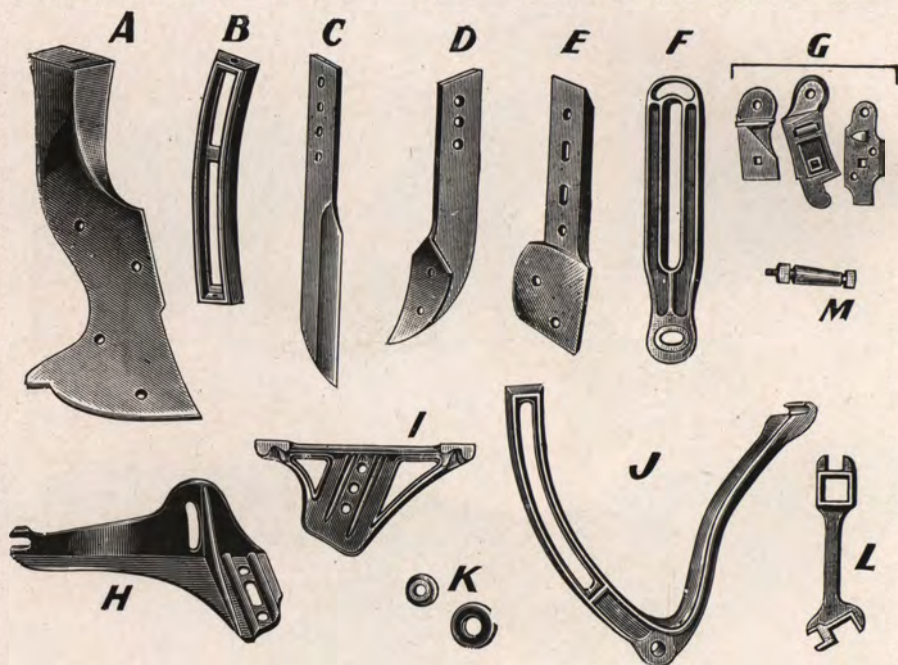
In ordering repairs from the above cut, *state the number of plow* for which the parts are wanted.



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PLOW PARTS FOR WOOD BEAM PLOWS



The above cut represents repairs for the wood beam series plows.

- No. A, Standard.
- " B, Handle brace.
- " C, Coulter blade.
- " D, Jointer standard.
- " E, Jointer standard.
- " F, Straight wheel standard.
- " G, Handle brackets.
- " H, Jointer holder.
- " I, Jointer holder.
- " J, Arched wheel standard.
- " K, Washers.
- " L, Wrench.
- " M, Wheel Axle.

In ordering repairs from the above cut, *state number of plow for which the parts are wanted.* The cut merely names the parts. See price list for number of each part.

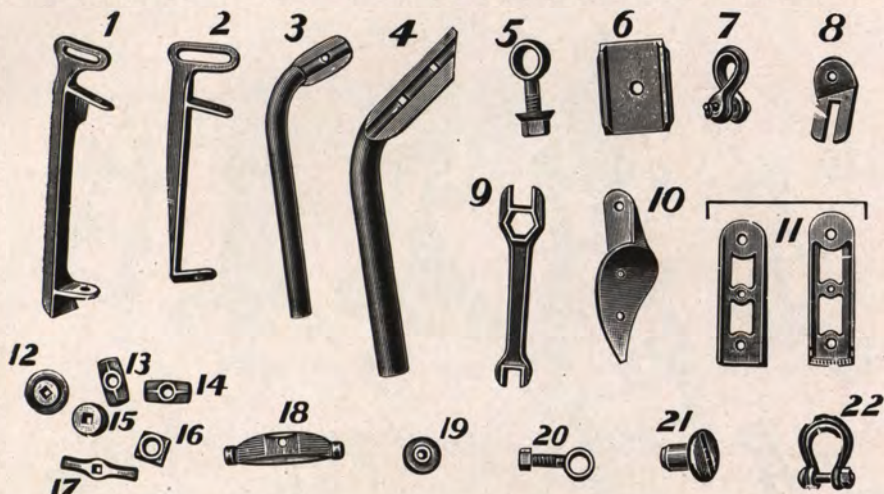


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PLOW PARTS FOR IRON BEAM PLOWS



The above cut represents parts for the iron beam series plows.

- No. 1, Handle brace.
- " 2, Handle brace.
- " 3, Wheel standard.
- " 4, Jointer standard.
- " 5, Jointer eyebolt.
- " 6, Wheel plate.
- " 7, Twist clevis shackle.
- " 8, Mouldboard bracket.
- " 9, Wrench.
- " 10, Jointer foot.
- " 11, Handle brackets for No. 115 plow.
- " 12, Sand cap for wheel.
- " 13, Oblong washer for wheel.
- " 14, Oblong washer.
- " 15, Wheel cap.
- " 16, Ratchet washer No. 4 for jointer eyebolt.
- " 17, Cap on spreader foot.
- " 18, Spreader for foot of handle.
- " 19, Sand cap for wheel axle.
- " 20, Wheel eyebolt.
- " 21, Wheel axle.
- " 22, Straight clevis shackle.

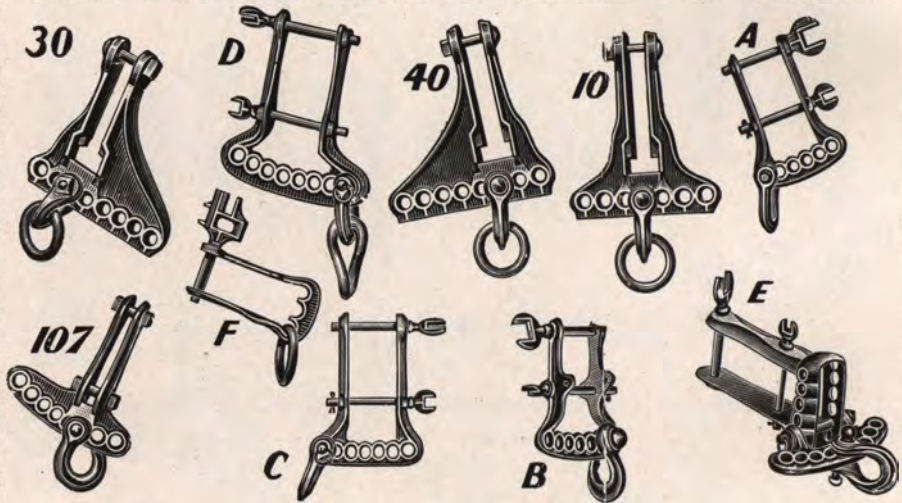
In ordering repairs from the above cut, *state number of plow for which parts are wanted.* The cut merely names the parts. See price list for number of each part.



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CLEVISES



The above shows our various styles Clevises, for iron, steel, and wood beam plows.

- No. 10, for two-horse, iron and steel beam, right or left hand.
- " 30, for three-horse, iron and steel beam, right hand.
- " 40, for three-horse, iron and steel beam, left hand.
- " 107, for No. 115, steel beam plow.
- " A, for No. 6 and Cabbage Daisy plows.
- " B, for Nos. 7 and 20 plows.
- " C, for Nos. 12 and 21 plows and Potato Digger.
- " D, two-horse clevis for wood beam plows.
- " E, three-horse clevis for wood beam plows.
- " F, for special plows.

When ordering clevises from the above cut, *state the number of plow* for which clevises are wanted.



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FEED CUTTER



Handy Hay and Straw Cutter

Is superior to any Lever Cutter made.

Fitted with adjustable gauge.

CAST IRON HOG TROUGH



3, $3\frac{1}{2}$, 4, $4\frac{1}{2}$, 5, $5\frac{1}{2}$, 6, $6\frac{1}{2}$, and 7 feet long.

Sizes outside: bottom 3 inches, top $10\frac{1}{2}$ inches, sides 6 inches.

Capacity: One gallon to the foot.

CAST IRON POULTRY TROUGH



Sizes:—Length, 18 inches, 24 inches, and 30 inches.

Width, 6 inches.

Depth, 2 inches.



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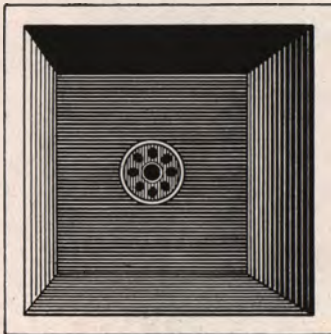
HITCHING POST

Height		5 feet
Weight		75 pounds
Depth in ground		20 inches



CELLAR HOLE

Size of frame		23 inches square
Size of hole		16 inches square



HYDRANT BASIN

Inside Dimensions

Top		13½ inches square
Bottom		9½ inches square
Depth		5½ inches



BAKE OVEN DOOR AND FRAME

Height		12½ inches
Width		16 inches



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HITCHING WEIGHTS



15, 20 and 25 pounds each

CORNER MANGER



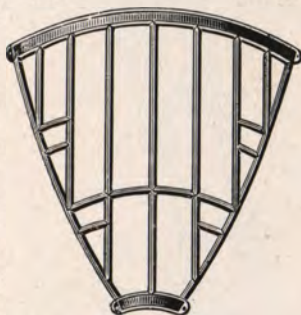
No. 18—15x15x9 $\frac{1}{2}$ inches

Weight, 22 pounds

No. 20—16 $\frac{1}{2}$ x16 $\frac{1}{2}$ x10 inches

Weight, 32 pounds

CAST IRON CORNER HAY RACK



No. 21

Weight

35 pounds

Width at top

32 inches

Width at bottom

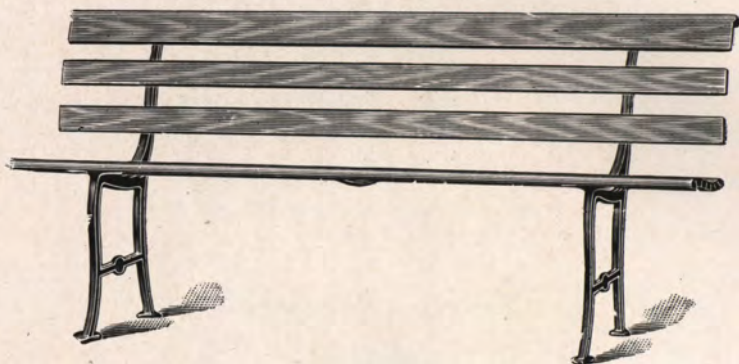
6 inches



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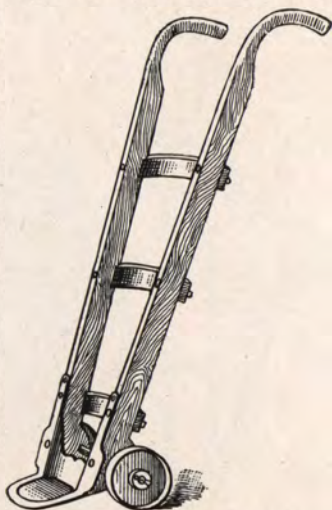


PARK SEAT



Regular length, 5 feet 6 inches.
Special length to order.

HAND TRUCKS



Barrel and Bag Truck
Curved Braces

No. 20 20 pounds



HAMBURG PLOWS

PLOW WORKS, HAMBURG, PA.



CELLAR GRATES

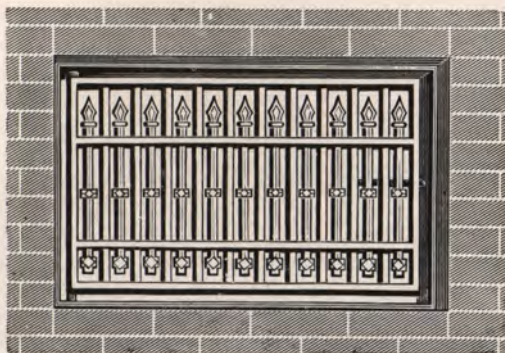


Figure 4

Size
 12x18, with frame,
 12x22, "
 14x22, "

Weight
 36 pounds
 40 "
 48 "

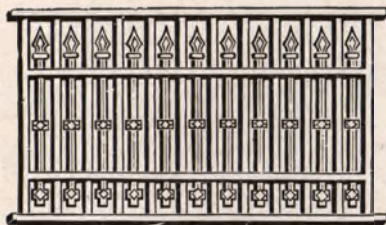


Figure 5

Size
 9x16, Stationary or Swinging
 12x18, "
 12x22, "
 14x22, "

Weight
 12 pounds
 16 "
 20 "
 24 "

DRIP PANS



Sizes: 12 inches wide, 24 inches long.
 17 " 24 "



HAMBURG PLOWS

FLOW WORKS, HAMBURG, PA.



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