

1903

FARMERS
POCKET
COMPANION

JOHN DEERE
PLOW CO.

J. W. PETERSON,

SLATER, IOWA.

INDIANAPOLIS, IND.

Compliments of

J. W. PETERSON,

SLATER, IOWA.

IMPLEMENTS, VEHICLES, ETC.

**EXCLUSIVE
AGENTS**

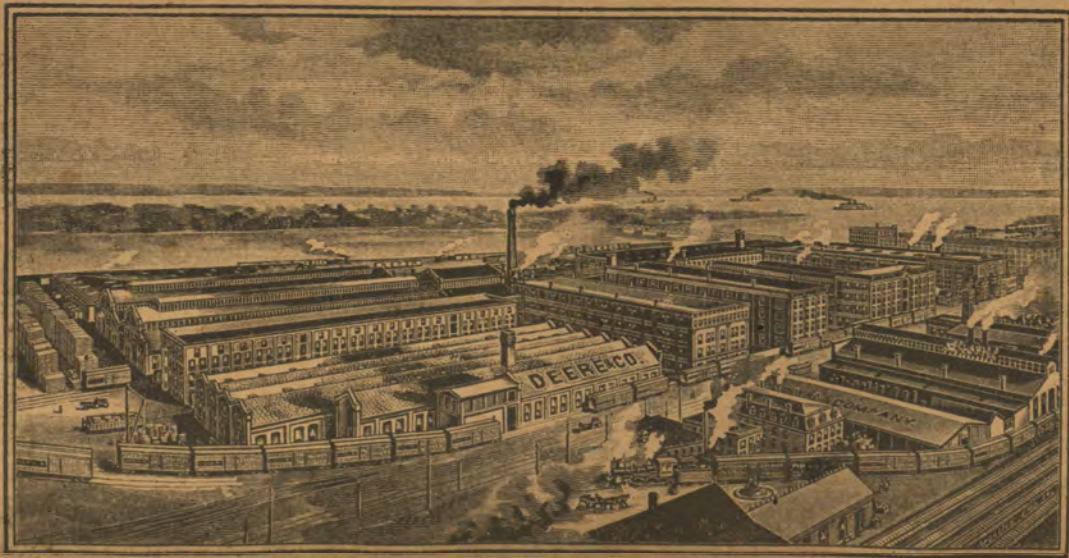
BAUM'S STOCK FOOD.

JOHN DEERE



MOLINE,

ILLINOIS.



DEERE & CO., MOLINE PLOW WORKS, MOLINE, ILL.

BETWEEN OURSELVES.

On the opposite page is accurately pictured the largest plow factory in the world. This factory is devoted exclusively to the manufacture of high grade Plows, Harrows and Cultivators. No other lines are ever undertaken to distract attention from the one aim and object of our existence, which is to manufacture absolutely the best line of plow goods which skill combined with long experience and the best material can produce. All possible facilities for the perfection of the product, including many original devices and special machines of our own invention, which are not and can not be employed in other factories, are here in use in the hands of expert workmen of the highest skill and training.

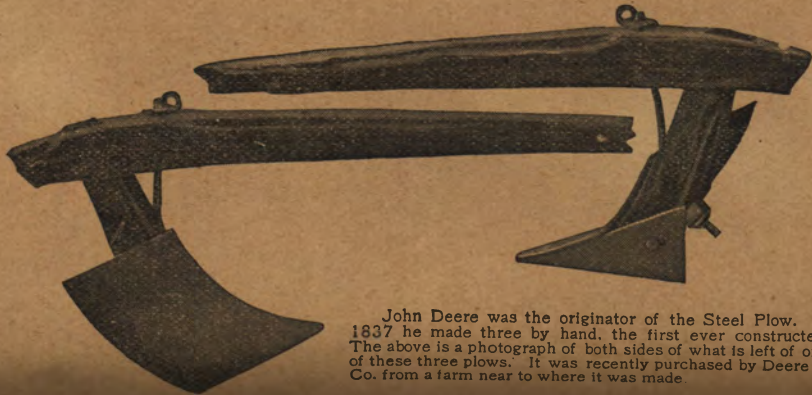
No detail is too trivial, no improvement too small to receive the attention of these experts, and it has been the constant study of this company for more than half a century to keep the John Deere Plow in the very fore front, the highest development of the modern steel plow.

This policy has brought us during the past year the largest demand for Deere Plows in the history of our business. The marked preference of the American farmer for the John Deere Plow over all other makes is demonstrated over and over each year and is very highly appreciated by the makers, and no effort will ever be spared to make and keep the goods worthy of that preference.

The following pages present briefly the leading lines of our manufacture, and further and more detailed information may be had from our dealers or through correspondence.

We heartily thank the farming public for their past loyal support and hope to merit its continuance.

The Original John Deere Plow The First Steel Plow Ever Constructed



John Deere was the originator of the Steel Plow. In 1837 he made three by hand, the first ever constructed. The above is a photograph of both sides of what is left of one of these three plows. It was recently purchased by Deere & Co. from a farm near to where it was made.



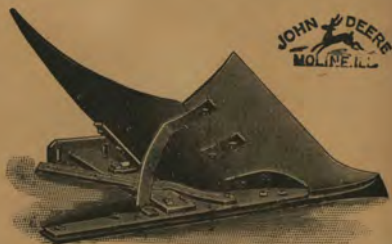
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Deere Plow Bottoms



Welded Frame Construction

We use two different styles of construction in the bottoms of our leading brands of Plows. One is the welded frame shown above, with patent wrought frog and truss brace welded to standard, which we have brought to such complete perfection during more than fifty years of manufacture. The other is the Deere patent wrought steel frame shown below, in which the entire bottom is built upon a frame and standard consisting of one solid piece of steel formed under a drop hammer.

Perfect shape and accurate fitting, and equal strength and rigidity characterize both forms of construction, and it is a matter of choice with the purchaser which form he prefers.



Patent Steel Frame Construction

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Wood and Steel Beam Plows

Welded Frame Construction General Purpose Pattern

Our line of old ground or stubble plows comprises everything from a six-inch pony to a sixteen-inch three-horse plow, and our general purpose or turf and stubble series embraces all desirable sizes of plows adaptable to use in both old ground and tame sod. All sizes are furnished with the welded frame construction, and all plows of this construction above one horse have the trussed handle brace. Handles are straight on nearly all sizes and easily replaced if broken.

The perfect fitting and easy replacing of all parts characterize the Deere Plows to an extent not common to any other make, and all are made of the best material adaptable to the required purposes.

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Wood and Steel Beam Plows

Patent Steel Frame Construction Mixed Land Pattern

Our plows of the patent steel frame construction include as large a variety of styles and sizes as those of the welded frame construction. One great advantage of this style of construction is the unusually easy replacing of shares, molds and landsides when worn, as there are a less number of parts and fewer bolts to fit than on other styles.

The cuts above represent a series of plows adapted to a great variety of purposes and to soils of mixed clay and sand or gravel, one of the most popular series in all parts of the country.

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Deere Wood and Steel Beam Plows

Texas Ranger Black Land Pattern

The plows of the Texas Ranger series have been prime favorites in the South for many years. In shape they are specially adapted to the black, waxy soil of Texas and other southern states, working and scouring in ground where other plows refuse to enter. We also make a sandy land series of these plows. They are all made with straight handles and well braced. No more popular brand of plows has ever been produced.

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Wood and Steel Beam Chilled Iron Plows

Some parts of the country demand and require a chilled cast iron plow, and where such a demand exists we are prepared to supply it with a full line of chilled plows of the best design and of a superior quality of metal. We furnish these plows in sizes cutting from eight to sixteen inches in width, and all the larger sizes are equipped with cutter shares and all with extra shares. Universal jointer and gauge wheel extra where wanted. Customers may depend upon the Deere chilled plows being in all respects the equal of any chilled plows in the market and superior to the most of them.

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Deere Breaking Plows

We manufacture a full line of Prairie Breakers, Timber Land Plows, Brush Breakers, Root Ground Plows, Road Plows, Heavy Grading Plows, etc., including hundreds of different sizes and styles for special purposes.

Our Prairie Breakers are finished in every particular for the most successful work. They are constructed with a long, easy turning moldboard which lays the sod over clean and even in the best shape for rotting, and without breaking it into chunks. They are light running and when so ordered are equipped with either standing or rolling cutter and gauge wheel.

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Deere Wood and Steel Beam Subsoil Plows

In drouthy years and dry sections subsoiling is an important feature of successful farming and we make a line of Subsoil Plows in both wood and steel beam thoroughly adapted to the purpose and with ample strength to withstand any reasonable strain. With them the ground can be loosened up without turning up the subsoil, to a depth of twenty-four inches if desired, permitting the absorption of all the rainfall and melting snows. We make a greater variety of subsoilers than any other manufacturer.

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Deere Combined Listers and Drills

In the manufacture of this implement, so important to the corn crop of several states, the Deere Combined Listers and Drills have long held a leading place. The shape is the best possible for the work required, the drop is accurate and the covering device all that can be desired. By the addition of fore wheel and extra handles the drill on either of the styles above shown, may be used independently. These tools are built correctly and will give good satisfaction under the most trying circumstances.

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Deere Riding Lister, Single and Gang

The tidiest, most compact and most perfect working implement that one could wish, is the Deere Riding Lister. Absolutely positive drop, with plates for varying distances. The drop in front and fully within view of the operator and the whole under perfect control. Made for one or two rows and with every feature necessary for the most perfect work.

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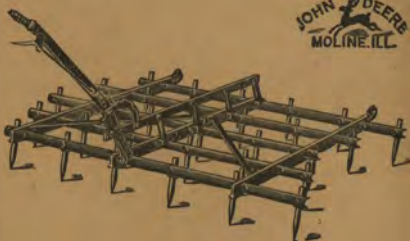


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Deere Wood and Steel Frame Lever Harrows

In general excellence of product the Deere Harrows are unequalled. They are not so heavy as to be clumsy nor yet so light as to lack sufficient penetration. The Deere Lever Harrow with wood bars and the Ajax Steel U-bar Lever Harrow are leading styles. The latter is built under patents controlled by us. Furnished in two, three and four sections, the wood harrow ranging from 48 to 120 teeth and cutting from 6 to 18 feet, and the steel harrow from 50 to 140 teeth, cutting from 8 to 24 feet, with combination eveners.

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Goodman Olson
H. W. Goodman
Goodman Olson

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Deere Clod Crusher, Pulverizer and Smoother

The secret of successful crop raising is thorough tillage and thorough cultivation. A modern implement which is of the greatest assistance in thorough tillage is shown on this page. The Deere Clod Crusher should be used as soon as possible after plowing. By going over a field twice with this implement, the second time at right angles to the first, the roughest plowing will be crushed and pulverized, the hummocks leveled, the hollows filled up, the ground smoothed, and the surface will be in the finest possible condition for seeding. Ordinarily one working is sufficient. It cuts eight feet wide and will easily cover fifteen to twenty acres per day. No other tool or combination of tools will do the work of this one so well or so economically.

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New Deal Wheeled Plows With Riding Attachment

Originally constructed as wheeled walking plows, the riding attachment was later added, and now most of these plows are sold with this attachment. They have been made for twenty-five years and no wheeled plows of later construction can excel them in durability or quality of work. For heavy soils and hard usage they excel anything ever built to compete with them. Many plows of this brand are still doing excellent work after twenty to twenty-five years' hard service. They are furnished with any number of bottoms from one to six, and with either old ground, general purpose or sod bottoms, for horse or steam power.

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Deere Ranger Sulky and Gang Plows

For light weight, simply constructed, easily operated, medium priced riding plows the Deere Rangers, single and double, are unexcelled. They are constructed with pivotal axle, by which the trend of the wheels may be given different angles to the line of the furrow, to adapt the plow to differing conditions of soil, to use on side hill, etc. This adjustment is very simple and readily made by means of a lever. While thoroughly good, durable and competent to perform the most excellent work, these plows have the advantage of being somewhat cheaper in price than the average three-wheeled riding plows.

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**NEW
DEERE
SULKY
AND
GANG
PLOWS**

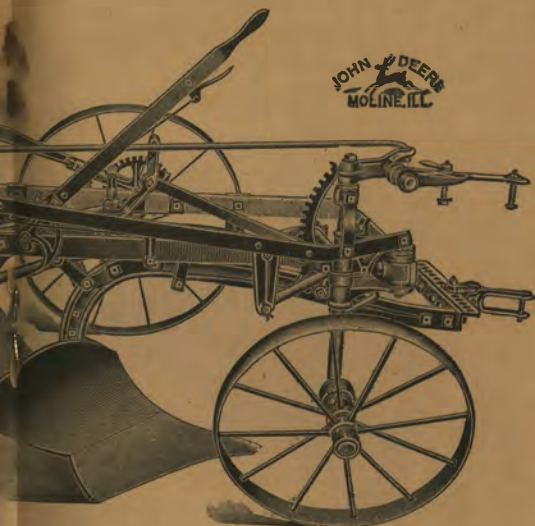


The highest
is found in the
upon the same
able parts. Sin
exceeded in po

make of riding plow. We have found it possible to make s
adding a new stone dodging device, which allows the plow to
saving the point from breakage; a new style of hitch; new
most satisfactory and longest wearing wheel box ever used o
ing, which permits the furrow wheel to be set out or in to ad
only one size axle for all sizes of plows. These improve
plows, the actual and acknowledged leaders in the riding blo
past seven years.

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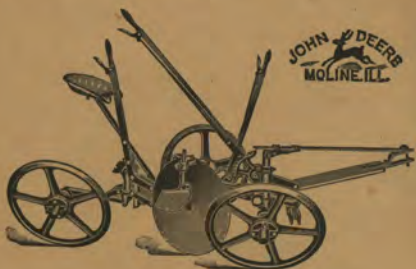


Best development of the modern three-wheeled riding plow
 the New Deere Sulky and Gang Plows, each constructed
 same principles as the other and with many interchange-

Since their first introduction to the trade these plows have
 in point of sales at least three to one any other style or
 make some improvements in these plows for 1903 trade, by
 plow to play loose in the frame in stony or rooty land, thereby
 new style oil tight, dust proof wheel boxes all around; the
 used on any implement; a new adjustable furrow axle cast-
 to adjust the width of cut from 12 to 18 inches, requiring
 vements will add to the popularity of these already popular
 g plow trade, over 85,000 of which have been sold in the

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New Deere Disk Plows

Convertible from single to double, triple or quadruple, and vice versa.

No implement has been the subject of more experiment and less satisfactory results during the past decade than the disk plow. Most of the efforts in this direction have resulted in clumsy machines heavy to handle and unsatisfactory in operation.

The New Deere Disk has overcome every obstacle to a successful disk plow, and its very light draft, thoroughly mechanical construction, perfect work and convertibility from one, two, three and four furrow to either of these forms, without expert aid and with no other tool than a wrench, will commend it to any one desiring such an implement.

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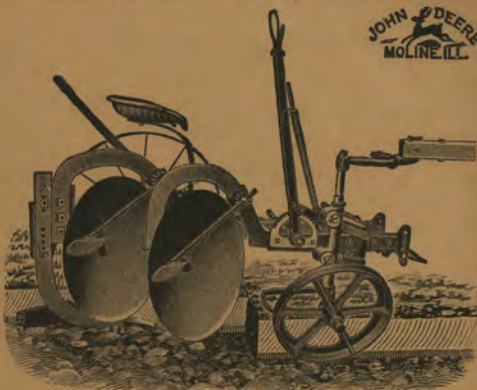
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The Secretary Single and Double Disk Plows

With Subsoller



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These are the only plows manufactured which will perform the two operations of plowing and subsoiling at one and the same time. They have proven immensely successful in the tillage of hard, dry soils, and preserving moisture in the soil in the semi arid belt.

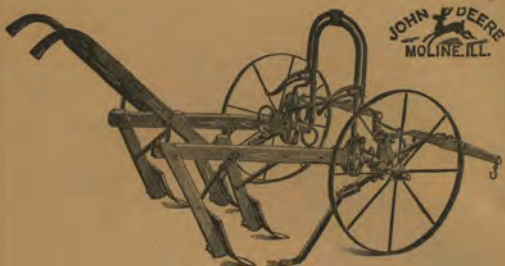
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Antelope and Fawn Jr. Tongueless Cultivators

The demand for a tongueless cultivator is not so large as formerly, but where such a demand exists one of these two implements will be found entirely satisfactory. The Fawn Jr. is the only successful spring tongueless cultivator made. It is a thoroughly mechanical tool, constructed in the best manner, and is easily handled. The springs readily respond to the requirements and greatly ease the operation of the rigs. A great variety of rigs can be furnished, all interchangeable.

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New Deere and Deere Balanced Tongue Cultivators

These are the simplest forms of wheeled walking spring cultivators. There is nothing superfluous about them, nothing to get out of order, and for all ordinary work are thoroughly efficient and satisfactory. They are well built and the springs are effective with any weight rigs, of which eighteen different styles can be furnished with either cultivator. These two cultivators are identical in construction, excepting that the Balance Tongue Cultivator is provided with a device which sets the wheels back of the arch, changing the center of gravity so that the tongue balances with the heaviest rigs.

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C. H. D. and C. H. D. Adjustable Arch Cultivators

The C. H. D. Cultivator in one or the other of its forms has reached the largest sale of any spring walking cultivator ever put on the market. The demand for it is enormous. Each style has seventeen varieties of equipment. The springs have a compensating balance action which enables them to handle any style of rig. The adjustable arch style is adapted to use in a greater variety of crops than any other cultivator, as it can be adjusted to any width of row.

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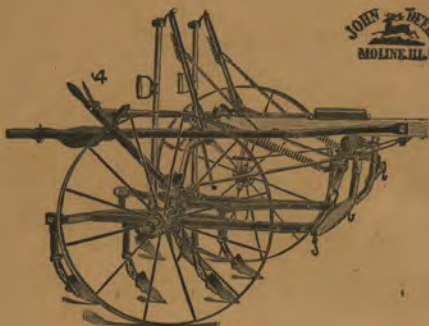
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Deere Riding Cultivator and Deere Rider with Pivotal Arch

The Riding Cultivator is becoming more popular each year for the reason that it is easier to operate than a walker and horse labor is cheaper than man labor. The Deere Rider has made an enviable record as a most efficient and satisfactory tool. For a strictly riding cultivator it certainly is not equaled by any other. The pivotal arch style is particularly adapted to listed corn and side hill work.

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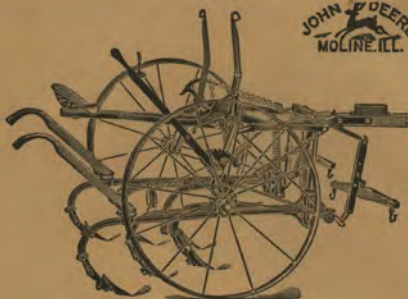
Readmond 1882

Genl Osmitt 1884

Kyle Osmitt 1888

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New Elk Combined and New Elk Jr. Riding Cultivators

The New Elk Cultivator has the unusual advantage of being a perfectly satisfactory tool, either as a rider or walker. Its excellent mechanical construction and fine operating features make it the most popular tool of its kind. The New Elk Jr. is constructed in a similar manner, but has a crank foot shift, which makes it in some ways more easily operated, though it is offered only as a rider.

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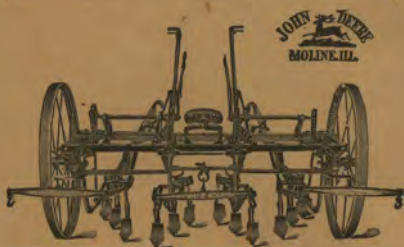


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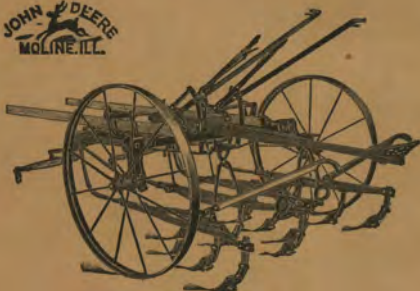


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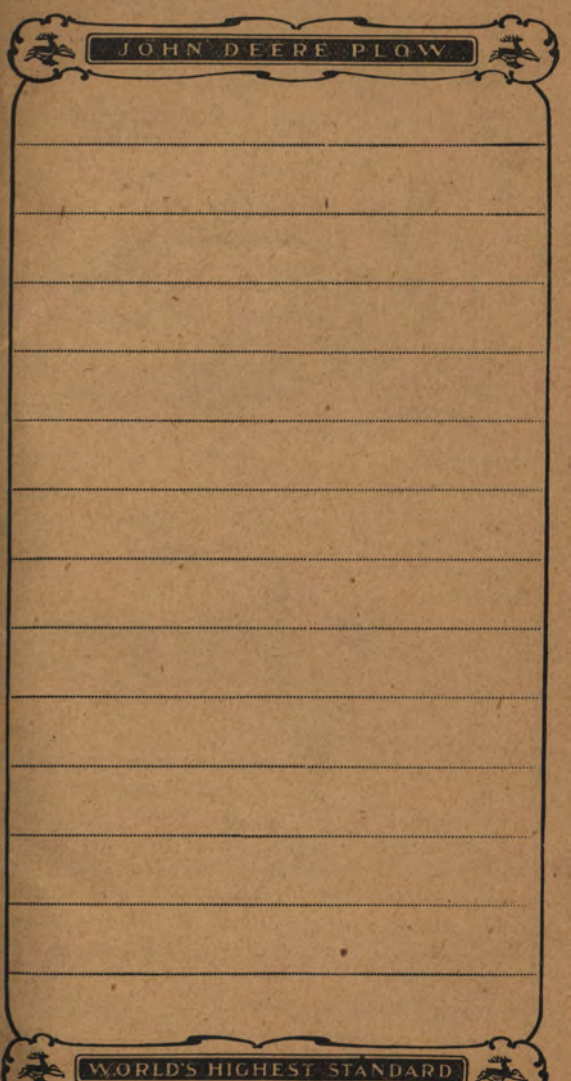
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Deere Two Row Riding Cultivator

With three good horses and a Deere Two Row Cultivator one man can tend seventy to eighty acres of corn. This will reduce the cost of production to a profitable basis in a poor year. The Deere Two Row for 1903 is entirely new in the general trade, and is the outcome of long and patient experimenting to get the implement down to a satisfactory working basis with the least horse power and best results. It has been subjected to the severest tests and has shown itself far in advance of any previous attempt to produce a satisfactory, light draft two row cultivator.

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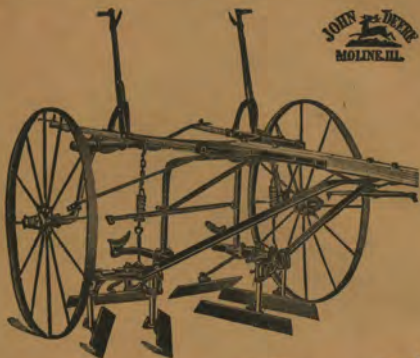


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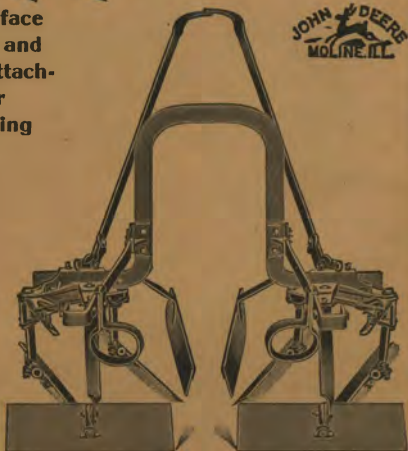
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Deere Surface Cultivator and Surface Attach- ment for Deere Riding Cultivator



Surface cultivating is being more widely practiced each year, and we believe we have the most successful tool for this kind of work. The Deere Surface Cultivator is complete in itself. By the purchase of a Deere Rider in some of its regular shovel rig styles with a surface attachment extra, one may practice either surface or deep cultivation, as desired.

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**The New Kentucky Interchangeable Shoe
and Disk Drill**



Rear view, showing Drill equipped with both shoes and disks.
Made in the following sizes: 12 shoe or disk, 16 shoe or disk,
20 shoe or disk, 22 shoe or disk,

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No. 14
Giant Killer
Mill

Large capacity, light draft, grinds wheat, corn or oats. The leading sweep mill. If you have experienced trouble or dissatisfaction with other sweep mills try the new improved No. 14 Giant Killer. It is guaranteed to develop the maximum capacity with less trouble and exertion to the team and operator than is possible with any other two-horse sweep grinder.

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Dain Double-Geared Mill

The burrs of the Dain Double-Geared Mill are 18 inches in diameter, revolving twice to the sweep's once, which gives it a large crushing capacity.

A first-class Feed Mill must have a crushing capacity equal to the grinding capacity to get large results. This is found only on the Dain Double-Geared Mill. Our Mill is the only one that has roller bearings, which enables us to handle it easily with two horses.

We furnish two sets of burrs with each Mill. Our coarse burrs will grind ear or shelled corn dry, damp or frozen, at the rate of 20 to 40 bushels of coarse feed per hour. Our fine burrs will grind small grain at the rate of 10 to 20 bushels per hour.



Dain Steel Corn Cutter

To properly handle a corn crop you should have one of our latest improved Corn Cutters.

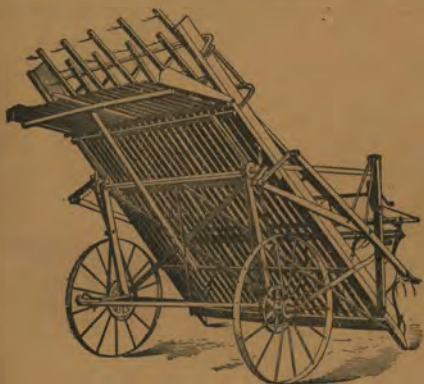
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Dain Hay Tools



Dain Side Delivery Rake



Dain Hay Loader

A great combination for the hay maker, enabling him to cure and stack his hay in about half the time required by old methods. The side delivery rake makes a continuous windrow, leaving the hay loose for the penetration of sun and air. The loader takes the hay from either swath or windrow. The scarcity of farm help makes these tools an essential to the man who puts up much hay.

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Vehicles

It should be remembered by dealers and consumers that the Deere Vehicles, like Deere Plows, *are all right*.

Our styles are the latest, and we are always prepared to furnish the best for the money in the way of Surreys, Buggies, Spring Wagons, Road Wagons, etc., etc.

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The New Moline Wagon

A high-grade Wagon. Made in all styles and sizes. Made of the best material obtainable. Worth more than any cheap Wagon by more than the difference in price. Hickory axles; oak hubs; white oak spokes; yellow poplar boxes. All lumber thoroughly seasoned.

Our factory produces one complete Farm Wagon every six minutes. Moline Wagons have been built for almost fifty years, and today it is the best Wagon built, and the high esteem of and its popularity with the farming class is evidenced by our yearly increased demand for this popular Wagon.

The New Moline Wagon is in keeping with the times, as such changes have been made from year to year that it is today fully and completely equipped with all modern improvements.

The Moline Wagon Company devotes itself to the building of Farm Wagons and makes a success of it.

For use in mountainous country we build a special style of steel skein Moline Mountain Wagon.

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Useful Information

U. S. Department of Agriculture Weather Bureau

EXPLANATION OF FLAG SIGNALS

No. 1	No. 2	No. 3	No. 4	No. 5
White	Blue	White and Blue	Black	White and Black
				
Fair Weather	Rain or Snow	Local Rains	Tempera- ture	Cold Wave

INTERPRETATION OF DISPLAYS

No. 1, alone, indicates fair weather, stationary temperature.

No. 2, alone, indicates rain or snow, stationary temperature.

No. 3, alone, indicates local rains, stationary temperature.

No. 1, with No. 4 above it, indicates fair weather, warmer.

No. 1, with No. 4 below it, indicates fair weather, colder.

No. 2, with No. 4 above it, indicates warmer weather, rain or snow.

No. 2, with No. 4 below it, indicates colder weather, rain or snow.

No. 3, with No. 4 above it, indicates warmer weather, with local rain.

No. 3, with No. 4 below it, indicates colder weather, with local rain.

No. 1, with No. 5 below it, indicates fair weather, cold wave.

No. 2, with No. 5 below it, indicates wet weather, cold wave.

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Useful Information

Avordupois Weight

- 16 drams equal 1 ounce
- 16 ounces equal 1 pound.
- 25 pounes equal 1 quarter.
- 4 quarters equal 1 hundred-weight.
- 20 hundred-weight equal 1 ton.
- 110 pounds equal 1 quintal.
- 196 pounds equal 1 barrel flour.
- 200 pounds equal 1 barrel beef or pork.
- 280 pounds equal 1 barrel salt.
- 1 pound avordupois equals 7,000 grains Troy.
- 144 pounds avordupois equals 175 pounds Troy.

At the custom house and in some commercial transactions 28 pounds make 1 quarter; 112 pounds make 1 hundred-weight; and 2,240 pounds make 1 ton.

Long Measure

- 12 inches equal 1 foot.
 - 8 feet equal 1 yard.
 - 16½ feet or 5½ yards equal 1 rod, perch or pole.
 - 40 rods equal 1 furlong.
 - 8 furlongs equal 320 rods; 1,760 yards; 5,280 feet; or 1 statute mile.
-

Solid or Cubic Measure

- 1728 cubic inches equal 1 cubic foot.
- 27 cubic feet equal 1 cubic yard.
- 16 cubic feet equal 1 cord foot of wood.
- 128 cubic feet or 8 cord feet equal 1 cord of wood.
- 16½ cubic feet equal 1 perch.
- 40 cubic feet equal 1 ton, U. S. shipping.
- 42 cubic feet equal 1 ton, British shipping.
- 40 feet of round timber or 50 feet of hewn timber equal 1 ton or load.

Useful Information

Square Measure

144 square inches equal 1 square foot.

9 square feet equal 1 square yard.

272 $\frac{1}{4}$ square feet equal 1 square rod, perch or pole.

30 $\frac{1}{2}$ square yards equal 1 square rod.

40 square rods equal 1 rood.

4 roods equal 160 square rods; 4,840 square yards; 43,560 square feet; or 1 acre.

640 acres equal 1 square mile or 1 square section.

36 square sections equal 1 township, 36 miles square.

Surveyors' Measure

7 99-100 inches equal 1 link.

25 links equal 1 rod or pole.

100 links equal 4 rods, or 1 chain.

80 chains equal 1 mile.

320 rods equal 1 mile.

625 square links equal 1 square rod.

16 square rods equal 1 square chain.

10 square chains equal 1 square acre.

Dry Measure

2 pints (pt.) equal 1 quart. (qt.)

8 quarts equal 1 peck. (pk.)

4 pecks equal 1 bushel. (bu.)

Liquid Measure

4 gills (gi.) equal 1 pint. (pt.)

2 pints equal 1 quart. (qt.)

4 quarts equal 1 gallon. (gal.)

31 $\frac{1}{2}$ gallons equal 1 barrel. (bbl.)

JOHN DEERE PLOW

Useful Information

Hay

A ton is 512 cubic feet in the mow; that is, when it has settled down and become solid.

Corn and Hogs

A bushel of corn will make $10\frac{1}{2}$ pounds of pork, gross. Then:

When corn costs $12\frac{1}{2}c$ per bu.	pork costs $1\frac{1}{2}c$ per lb.
" " " 17c	" " " 2c
" " " 25c	" " " 3c
" " " 35c	" " " 4c
" " " 42c	" " " 5c
" " " 56c	" " " 6c

Number of Trees on an Acre

4 feet apart.....	2720	15 feet apart.....	200
5 " "	1749	18 " "	135
6 " "	1200	20 " "	110
8 " "	689	22 " "	70
10 " "	430	30 " "	50
12 " "	325		

Simple Interest Rules

4 per cent. Multiply the principal by the number of days to run; cut off right hand figure and divide by nine.

5 per cent. Multiply by number of days and divide by 72.

6 per cent. Multiply by number of days; cut off the right hand figure and divide by 6.

7 per cent. Compute the interest for 6 per cent and add one-sixth.

8 per cent. Multiply by number of days and divide by 45.

9 per cent. Multiply by number of days; cut off the right hand figure and divide by 4.

10 per cent. Multiply by number of days and divide by 36.

Time at Which Money at Interest Doubles

Rate.	Simple Int.	Compound Int.
2 per cent....	50 yrs.	35 yrs.
$2\frac{1}{2}$ "	40 yrs.	28 yrs. 26 days.
3 "	33 yrs. 4 mos.	23 yrs. 164 days.
$3\frac{1}{2}$ "	28 yrs. 208 days	20 yrs. 54 days.
4 "	25 yrs.	17 yrs. 246 days.
$4\frac{1}{2}$ "	22 yrs. 81 days	15 yrs. 273 days.
5 "	20 yrs.	14 yrs. 75 days.
6 "	16 yrs. 8 mos.	11 yrs. 327 days.
7 "	14 yrs. 104 days	10 yrs. 89 days.
8 "	12 yrs. 6 mos.	9 yrs. 2 days.
9 "	11 yrs. 40 days	8 yrs. 16 days.
10 "	10 yrs.	7 yrs. 100 days.

WORLD'S HIGHEST STANDARD

Useful Information

Brick Work

Brick work is generally measured by 1,000 bricks laid in the wall. In consequence of variations in size of bricks, no rule for volume of laid brick can be exact. The following scale is, however, a fair average:

7 bricks to a superficial foot				4-inch wall
14	"	"	"	9-inch "
21	"	"	"	13-inch "
28	"	"	"	18-inch "
35	"	"	"	22-inch "

Corners are not measured twice as in stone work. Openings over two feet square are deducted. Arches are counted from the spring. Fancy work counted $1\frac{1}{2}$ bricks for 1. Pillars are measured on their face only.

A cubic yard of mortar requires 1 cubic yard of sand and 9 bushels of lime, and will fill 30 hods.

One thousand bricks, closely stacked, occupy about 53 cubic feet.

One thousand old bricks, cleaned and loosely stacked, occupy about 72 cubic feet.

One superficial foot of gauged arches requires 10 bricks.

Stock bricks commonly measure $8\frac{1}{4}$ inches by $4\frac{1}{4}$ inches by $2\frac{3}{4}$ inches, and weigh from 5 to 6 pounds each.

Concrete Walls

Concrete walls for houses are built of 1 of cement to 3 of sharp sand and 6 or 7 of broken stone, shingle, gravel or slag. The substance mixed with the cement must be free from loam, fine sand, clay, or dirt of any kind.

To prevent the cement from adhering to the planks of the mould apply freely to them with a brush soap boiled to the consistency of paint.

Useful Information

Shingles

The best shingles are of white cedar. When of good quality they they will last 40 to 50 years in our northern states. Cypress and white pine are much used for shingles, but will not last half as long as white cedar.

Shingles are packed 250 to the bundle, or 4 bundles to 1,000.

1 bundle 16-inch shingles will cover 30 square feet.

1 bundle 18-inch shingles will cover 33 square feet.

When laid $5\frac{1}{2}$ inches to the weather 5 lbs. 4-penny or $3\frac{3}{4}$ lbs. 3-penny nails will lay 1,000 shingles.

To Soften Putty

To remove old putty from broken windows dip a small brush in nitro-muriatic acid or caustic soda (concentrated lye), and with it anoint or paint over the dry putty that adheres to the broken glass and frames of your windows; after an hour's interval the putty will have become so soft as to be easily removable.

Stone Work

Stone walls are measured by the perch ($24\frac{3}{4}$ cubic feet). Openings less than three feet wide are counted solid; over three feet deducted, but 18 inches are added to the running measure for each jamb built. Arches are counted solid from their spring. Corners of buildings are measured twice. Pillars less than three feet are counted on three sides as lineal, multiplied by fourth side and depth.

It is customary to measure all foundation and dimension stone by the cubic foot. Water tables and base courses by lineal feet. All sills and lintels or ashlar by superficial feet, and no wall less than 18 inches thick.

WORLD'S HIGHEST STANDARD



JOHN DEERE PLOW

Deere Engine Gang

This is a picture of the Deere Engine Gang Plow at work. We are prepared to furnish anything in Steel Plows from a six-inch pony plow to a nine-foot engine gang. No other factory has so complete an equipment or makes so extensive a line of plow goods.

WORKS OF DEERE & MANSUR CO., MOLINE, ILL.



HAY TOOLS, CORN SHELLERS, ETC.

JANUARY.							JULY.						
S	M	T	W	T	F	S	S	M	T	W	T	F	S
--	--	--	--	--	1	2 3	--	--	--	--	1	2 3	4
4	5	6	7	8	9	10	5	6	7	8	9	10	11
11	12	13	14	15	16	17	12	13	14	15	16	17	18
18	19	20	21	22	23	24	19	20	21	22	23	24	25
25	26	27	28	29	30	31	26	27	28	29	30	31	--
FEBRUARY.							AUGUST.						
1	2	3	4	5	6	7	--	--	--	--	--	--	1
8	9	10	11	12	13	14	2	3	4	5	6	7	8
15	16	17	18	19	20	21	9	10	11	12	13	14	15
22	23	24	25	26	27	28	16	17	18	19	20	21	22
--	--	--	--	--	--	--	23	24	25	26	27	28	29
							30	31	--	--	--	--	--
MARCH.							SEPTEMBER.						
1	2	3	4	5	6	7	--	--	1	2	3	4	5
8	9	10	11	12	13	14	6	7	8	9	10	11	12
15	16	17	18	19	20	21	13	14	15	16	17	18	19
22	23	24	25	26	27	28	20	21	22	23	24	25	26
29	30	31	--	--	--	--	27	28	29	30	--	--	--
APRIL.							OCTOBER.						
--	--	--	1	2	3	4	--	--	--	--	1	2	3
5	6	7	8	9	10	11	4	5	6	7	8	9	10
12	13	14	15	16	17	18	11	12	13	14	15	16	17
19	20	21	22	23	24	25	18	19	20	21	22	23	24
26	27	28	29	30	--	--	25	26	27	28	29	30	31
--	--	--	--	--	--	--	--	--	--	--	--	--	--
MAY.							NOVEMBER.						
--	--	--	--	1	2	--	1	2	3	4	5	6	7
3	4	5	6	7	8	9	8	9	10	11	12	13	14
10	11	12	13	14	15	16	15	16	17	18	19	20	21
17	18	19	20	21	22	23	22	23	24	25	26	27	28
24	25	26	27	28	29	30	29	30	--	--	--	--	--
31	--	--	--	--	--	--	--	--	--	--	--	--	--
JUNE.							DECEMBER.						
--	1	2	3	4	5	6	--	--	1	2	3	4	5
7	8	9	10	11	12	13	6	7	8	9	10	11	12
14	15	16	17	18	19	20	13	14	15	16	17	18	19
21	22	23	24	25	26	27	20	21	22	23	24	25	26
28	29	30	--	--	--	--	27	28	29	30	31	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--