

ONTARIO

GRAIN^{AND}FERTILIZER
DRILLS

**ONTARIO
DRILL CO**

FACTORY AND MAIN OFFICE
EAST ROCHESTER, N.Y.
U.S.A.

BRANCH HOUSE
327 N. CALVERT ST.,
BALTIMORE, MD.

ONTARIO DRILL CO.

SOME FEATURES OF THE "ONTARIO."

- It** is built of the best material by skilled workmen, and no drill is better finished.
- It** is built strong and durable and will stand the hardest usage.
- It** has wood bed piece.
- It** has anti-friction roller bearings.
- It** is positively much lighter draft than any other drill of recognized merit.
No cumbersome mechanism.
- It** is properly balanced. No neck weight. It saves horse flesh.
- It** has the most accurate, even sowing, double force feed distributor of any drill on the market.
- It** plants beans, corn, peas, beets, etc., without putting on special distributors.
- It** has the famous **EVERETT** fertilizer force feed. Acknowledged to be the leader of them all, and is the original device from which all so-called star feeds are copied.
- It** has grain and fertilizer hoppers of large capacity.
- It** has strong, simple **cog gear** speed devices, with wide range of quantities.
No loose gears.
- It** has double force feed grass seed distributors, the same as grain distributors.
- It** has a large size continuous steel axle.
- It** has a broad wheel tread, and wheels that track right, either and both of which are drivers.
- It** has the best hub ever put on a grain drill.

ONTARIO DRILL CO.

Special attention is called to the *simplicity* of the *ONTARIO*. This is first apparent when setting it up—it does not take an expert—and later, when working in the field it is especially noticeable. Complicated mechanism is often the cause of breakage. The mechanism of the *ONTARIO* is plain, simple, and easily understood.

By reason of this simplicity and the true mechanical arrangement of the parts, great strength is obtained. This strength is further augmented by having many parts of steel and malleable iron. Where cast-iron is used, such parts are heavy and strong at straining points.

The best of material is used throughout, it is put together in a workmanlike manner, and the whole is nicely painted with good paint. As a result, it presents a neat and finished appearance.

LIGHT DRAFT—PERFECT BALANCE.

Here again the simple construction is brought into prominence, for in a very great measure lightness of draft is due to simplicity of driving mechanism. But further than this, axle is heavy enough to support drill without bending; the wheels have a broad tread; the hubs have not only long bearings, but what is of more importance, support the weight of the drill over their centers; the axle boxes have roller bearings; there are few bearings and they are bored true.

The hitch is located at a point beneath the pole, on a line which passes through the hame staple and the average point of resistance of the hoes or discs in the ground, and the drill being well balanced, there is no neck weight.

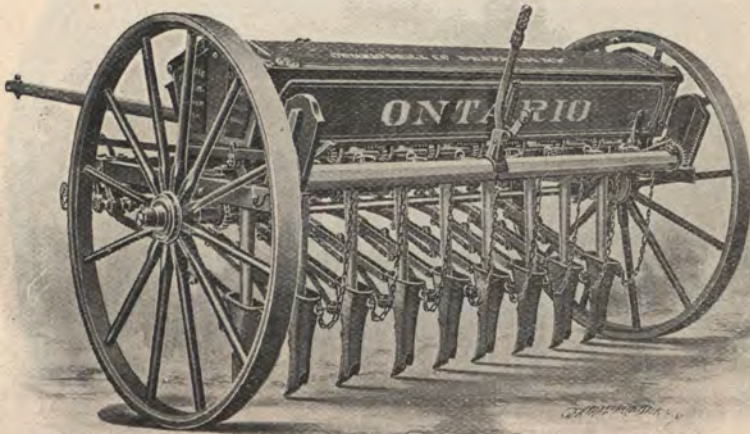
It is due to the perfect combination of all these features in the *ONTARIO* that *in lightness of draft it excels any drill in the world of recognized merit.*

EAST ROCHESTER, N.Y. U.S.A.

COMBINED (GRAIN AND FERTILIZER)

BACK ROLLER HOE DRILL.

Built in All Sizes, both as a Combined or Plain Drill.



The most popular and best adapted style of machine for the Eastern portion of the United States.

On the back roller style of hoe drills the hoes are raised and lowered by means of a wooden roller with short center lever and chains—a method that has never yet been excelled. In lifting the hoes the purchase is applied right; no dead center. The chains allow the hoes to be raised separately, and with perfect ease, by the operator—a feature which is thoroughly appreciated by the practical farmer.

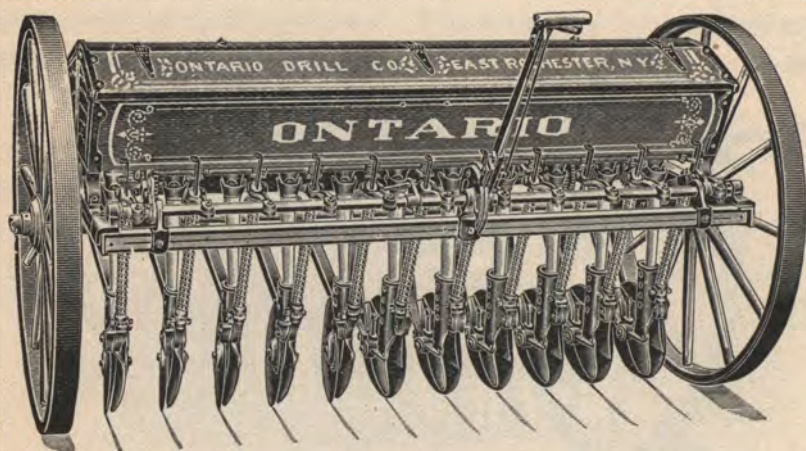
Unlike the all-steel frame in general use, on all Ontario Drills the bed piece of the frame is wood; lighter and stronger than steel, it absorbs instead of transmits vibration. Rack and strain are thus avoided and the life of the machine prolonged.

ONTARIO DRILL CO.

COMBINED (GRAIN AND FERTILIZER)

SINGLE DISC DRILL.

Built in All Sizes.



The Ontario Disc Drill embodies all the special features of our Standard Hoe Drill, excepting discs are used instead of hoes. It has the same broad tread wheels, the same accurate grain and fertilizer feeds, the same heavy axle, the same simple speed devices, the same accurate grass seeder and land measure, and the same light draft.

The pressure is applied directly over the discs by means of a pressure bar and lever, located at the rear of the drill. From this rear position the maximum amount of pressure is obtained with the least amount of mechanism. See illustration on page 16.

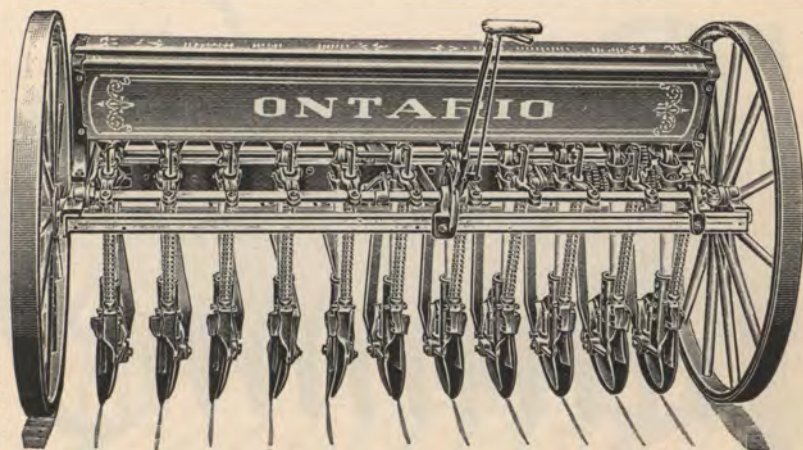
The discs on the single disc type are set at the correct angle for opening the seed bed, and the shield holds this furrow open until the seed has time to be deposited at its bottom. The drag chain then follows and covers the seed at uniform depth. No extra space between center discs.

(General description continued on next page.)

EAST ROCHESTER, N.Y. U.S.A.

PLAIN SINGLE DISC DRILL.

Built in All Sizes.



The **disc bearings** are of chilled iron, and are readily oiled. They are dust-proof at either end, so that wear is reduced to the minimum.

The **hub** is fastened to the disc, and fits into a bushing placed in the boot. The bushing and disc may be removed by simply taking out one bolt.

The **disc** is provided with dirt scrapers on each side, which are made of spring steel. They conform to the curve of the disc, and keep its surface constantly clean.

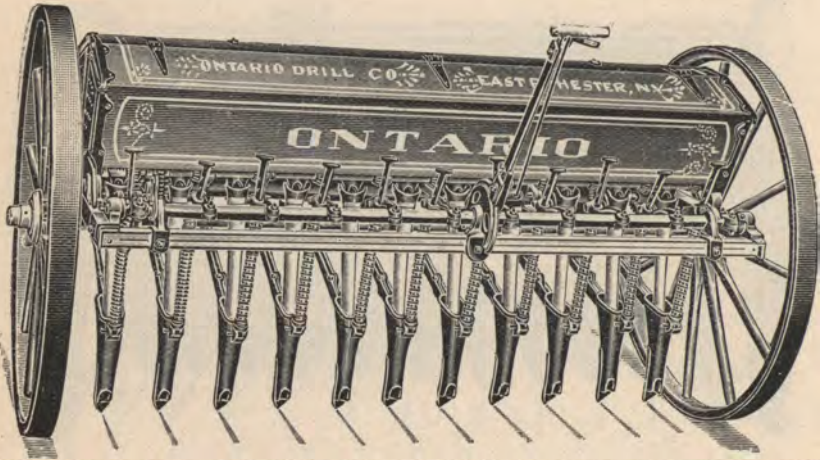
The **draw-bar** is of a single piece of angle steel. It is securely bolted to the head bar at the front of the frame, and to the disc at the lower end. See illustration on page 16. It has the required strength for standing the side strain, and as it is a single piece of steel, no matter how trashy the field may be, none of the trash is picked up.

ONTARIO DRILL CO.

COMBINED (GRAIN AND FERTILIZER)

HOE PRESSURE DRILL.

Built in All Sizes.



In sections (principally in the West) where the Hoe Pressure Style is desired, the operator will appreciate the efficiency and handiness resulting from the pressure mechanism being placed in rear, instead of in front of body.

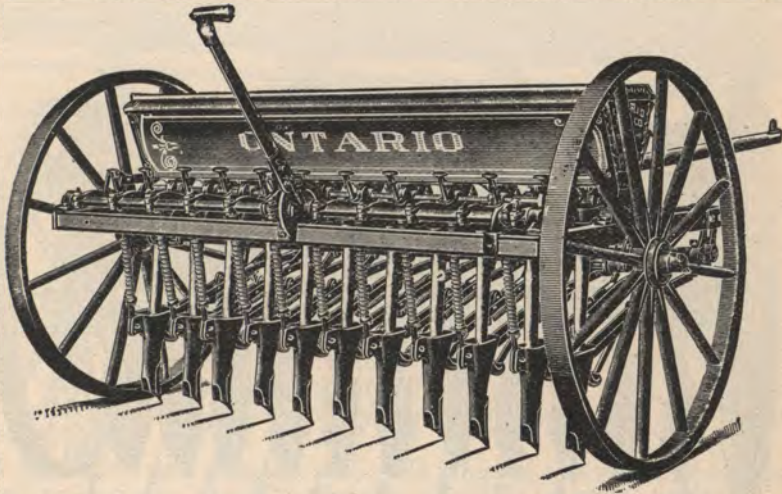
The pressure is applied directly over the hoes (see cuts on page 16), permitting the use of long, flexible springs. This results in more freedom of action of the individual hoes than can be obtained when pressure is applied in front of and at some distance from the hoe, where a shorter spring is necessarily used.

The press-rods are equipped with handles. As the pressure required is usually slight each individual hoe can be raised to free trash.

EAST ROCHESTER, N.Y. U.S.A.

PLAIN HOE PRESSURE DRILL.

Built in All Sizes.



HOE SHIFTER.

Applying to both Back Roller and Hoe Pressure Styles.

The hoe shifter bars are geared at both ends.

They are supported by three separate bearings.

They are easily revolved by using a convenient lever.

The hoes may be thrown into any one of three positions.

They have an extreme zig-zag of eight inches.

The Draw-Bar Clips are of malleable iron.

They are bolted, not riveted to place.

Any one of them may be replaced without disturbing the others.

They can be moved laterally, giving different spacing to the hoes.

ONTARIO DRILL CO.

COMBINED (GRAIN AND FERTILIZER)

DOUBLE DISC DRILL.



Built in All Sizes, both as a Combined or Plain Drill.

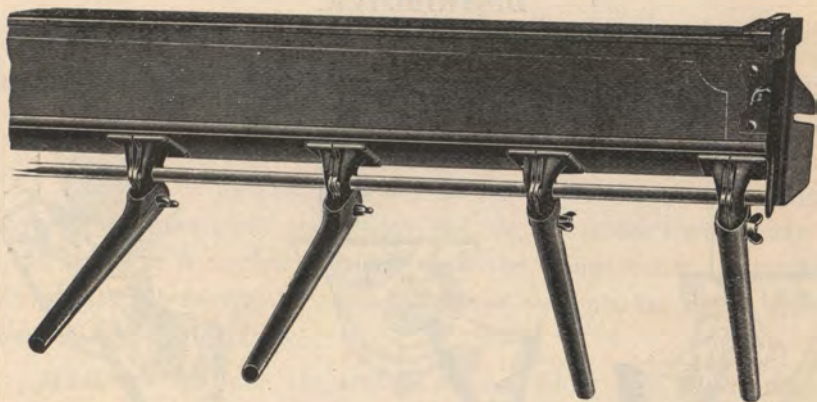
Same general construction as the Single Disc Drill described on pages 4 and 5.

Especially adapted for side hill work, and where soil is loose, sandy, wet or trashy. Not recommended for hard soil.

The Hoppers of all drills are made of carefully selected, well-seasoned, kiln-dried lumber, put together in a workmanlike manner. The grain hopper of the smallest drill (8x8 or 9x7) holding two bushels, and the fertilizer hopper being of considerably larger capacity.

EAST ROCHESTER, N.Y. U.S.A.

ONTARIO DOUBLE RUN FORCE FEED GRASS SEEDER (DETACHABLE).



The grass seeder has double run force feed distributors, the same as the grain feed. It is placed on front of the drill body where it is out of the way of the fertilizer. Metal spouts are supplied with every seeder which enables the seed to be sown either in front or behind hoes or discs. (See cut above.)

It is accurate and durable, with wide range of quantities, and is easily adjusted to sow the quantity desired. Kernels of other grains do not stop its flow.

The grass seeder, like grain and fertilizer feeds, is driven by positive spur gears.

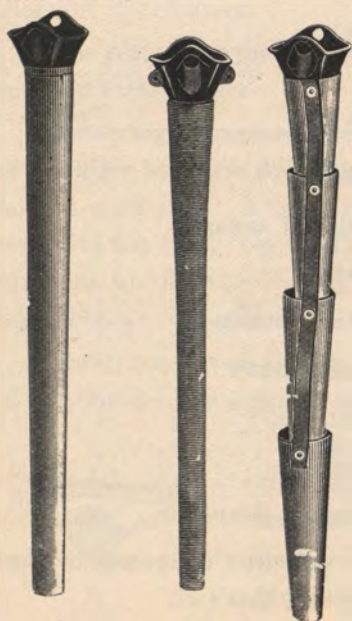
CONDUCTORS.

Unless otherwise specified all drills are equipped with Rubber Conductors.

We, and we believe the other manufacturers of grain drills, have concluded that the rubber conductor, all things considered, still remains the best for all purposes.

The rubber conductor we use is good size which prevents grain or fertilizer from clogging, and it is very durable, never rusting or pulling out of shape as those made of ribbon steel are so apt to do.

If preferred, however, we furnish either metal telescoping or spiral wire conductors, when specified with order.



ONTARIO DRILL CO.

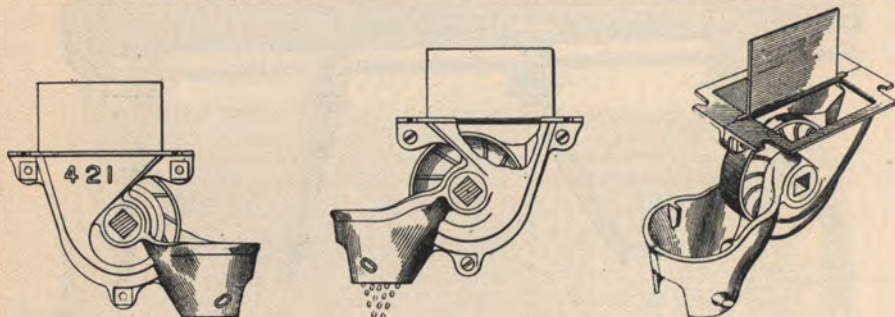
ONTARIO IMPROVED DOUBLE FORCE FEED DISTRIBUTER.

Accurate

No Skipping

No Choking

No Bunching



A POSITIVE FORCE FEED.

Fifty years of experience has demonstrated that the Double Force Feed Distributer stands without an equal.

One channel for Wheat and small grains.

The other for Oats and large grains.

BUT a double distributor must be built *right*.

The force must be obtained from the wheel.

The wheel and case must be free from abrupt angles.

The seed must have free access to the wheel.

Then, and not till then, is evenness of flow obtained.

The *ONTARIO* has just this kind of a distributor.

Our standard drills sow 26 positive quantities.

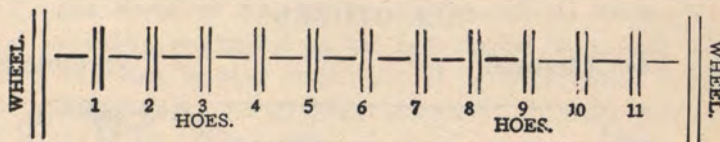
Quantities ranging from 2 pecks to 6 bushels.

All kinds of seeds from flax to large Peas and Beans.

No special distributor required to sow sufficient quantities of Corn, Beans, Peas, Beets, etc. Just increase the speed, that's all.

EAST ROCHESTER, N.Y.U.S.A.

PLANTING CORN, BEANS, ETC.



Corn may be planted with any of our drills, though the eleven hoe seven inch is the most convenient size, as the wheel track comes right to be taken as a marker or guide upon the return bout. Any size drill can be used, however, by taking one hoe as a marker or by providing some other simple guide.

Where all the hoes are used in sowing fodder corn, follow directions on the grain lid.

By using hoes numbered 1, 3, 5, 7, 9, 11, you have six rows 14 inches apart.

By using hoes numbered 2, 6, 10, you have three rows 28 inches apart, and the wheel track serves as a guide for return bout. Remember that in sowing beans with the *ONTARIO* you do not have to put on any extra or different distributors.

For planting corn for field crop, use hoes 3 and 9, and you have two rows 42 inches apart.

In sowing phosphate with corn a desirable method is to run one stream of fertilizer into the row with the seed, and another stream through the hoe on each side. A large quantity can be put on in this way without injury to the seed. On the *ONTARIO* the hoe on each side can be moved up close to the hole through which seed is passing, by unloosening the bolts which fasten the draw bar clips.

Sheet iron covers to stop off the flow of grain from any desired number of distributors, are supplied with every drill.



This cut shows a very convenient form of cover made by us for cutting off the flow of fertilizer from any desired number of hoes when planting corn, beans, etc. This is effected by using this cover in place of a fertilizer feeder.

ONTARIO DRILL CO.

THE FERTILIZER FEED THAT EASILY LEADS ALL OTHERS

Invariable Feed Channel

Variable Speeds



The Ontario Fertilizer Feed (Everett)

Is the strongest constructed feeding device built.

Is the only feed that will sow commercial fertilizer when lumpy, hairy or pasty.

Will sow any variety of fertilizer with greater positiveness and accuracy than any other feed.

Will sow equally well up hill, down hill or on side hill, as on the level, with the ground rough or smooth.

Its parts are few and simple and can be easily removed and replaced when it is desired to clean the metal bottoms.

The fertilizer flow can be stopped or started at pleasure when drill is in motion.

Our standard drills sow from 100 to 400 lbs., or from 130 to 600 lbs. per acre as ordered.

Ashes Attachment. At a small additional cost we furnish an attachment for sowing fertilizer up to 1200 lbs. per acre. This attachment is desirable when fitting land for onions, cabbage or potatoes, and is especially adapted for sowing ashes.

Enameled fertilizer bottom plates will be furnished, if desired, at an additional cost.

EAST ROCHESTER, N.Y. U.S.A.

FERTILIZER FEED.

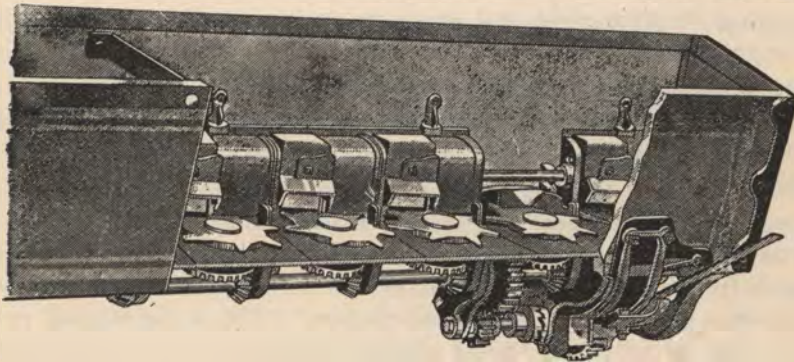
The Everett Fertilizer Force Feed has become so thoroughly well known and so widely recognized as the best device for sowing fertilizer yet invented, that any lengthy description of its construction or any detailed claims as to its work are no longer necessary. It is the only genuine force feed on the market.

The revolving prongs cut a stream off the under side of the body of fertilizer, and carry all that may be massed between them through the *invariable feed channel* made by cut-off plate No. 196, producing a stream of fertilizer which never changes in size. The quantity sown is regulated wholly by the speed with which the feeders revolve; their speed being governed by the device described on page 14. Beyond the cut-off plate the fertilizer is carried to a *large discharge opening*.

The vital, basic principles of this feed are the invariable feed channel made by cut-off plate 196, and the securing of the different quantities desired by changing the speed of the current of the stream, as it were, instead of changing the size of the stream or channel.

Fertilizers vary greatly in make-up and consistency. But by changing the speed of the flow or current, accuracy and positiveness are maintained in spite of this fact. A result that can be obtained in no other manner.

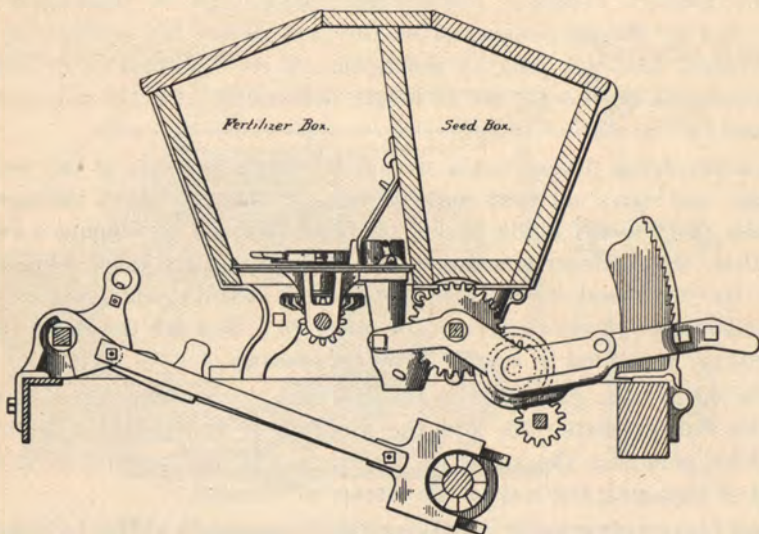
Modifications of this feed, so numerous in recent years, which substitute a variable feed channel (a gate feed) for this invariable one, in an effort to lessen the cost of speed gearing, therefore sacrifice these vital principles and destroy the efficiency of this famous feed. In the prime essentials of accuracy and positiveness they will be found sadly wanting. Below is illustrated a common form of this hybrid type of feed referred to.



This is NOT our Fertilizer Feed.

ONTARIO DRILL CO.

GRAIN AND FERTILIZER SPEED DEVICES.



Quantities are regulated by Speed Devices.

One for grain, one for fertilizer, but both alike.

If you break a gear on one device, take a gear from the other and finish your seeding.

Spur gearing only is used.

Nothing is left to chance. Everything is positive.

The easiest and most effective method of regulating quantities yet devised.

It is all in plain sight and needs no explaining; it is self-adjusting, not a screw is used. It is simple, mechanical, and effective.

No wheels to be added or removed; no loose gears to be carried around or lost. Changes in quantity are made by simply pushing the desired quantity gear to place where it is held by yoke with self-locking bolt or plunger.

By the use of spur gear only, end thrust is avoided. What this means in the usual bevel gear type of speed device may perhaps be indicated by a quotation from a prominent manufacturer of seeding machines, as follows: "What is the main trouble with speed devices?" "It is the eternal, never finished adjustment of the sliding pinion to keep it running in the right row of cogs."

EAST ROCHESTER, N.Y.U.S.A.

THROWING OUT OF GEAR.

The mechanism is driven by clutches located on the main axle.

They are operated by sliding wedges and work instantly.

The mechanism starts the instant the hoes are dropped.

It stops the instant they are raised.

The gearing is left wholly undisturbed.

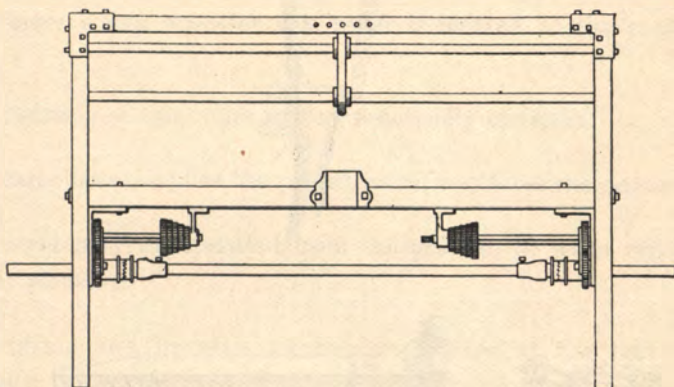
No lost motion or skipping when drill is started.

No disengaging of the cog gearing.

No breaking from cogs striking on end.

The grain, the fertilizer and grass seed feeds and land measure are thrown in and out of gear instantly and simultaneously.

ANGLE STEEL FRAME.



Just two set-screws on this axle. Compare this number with other makes.

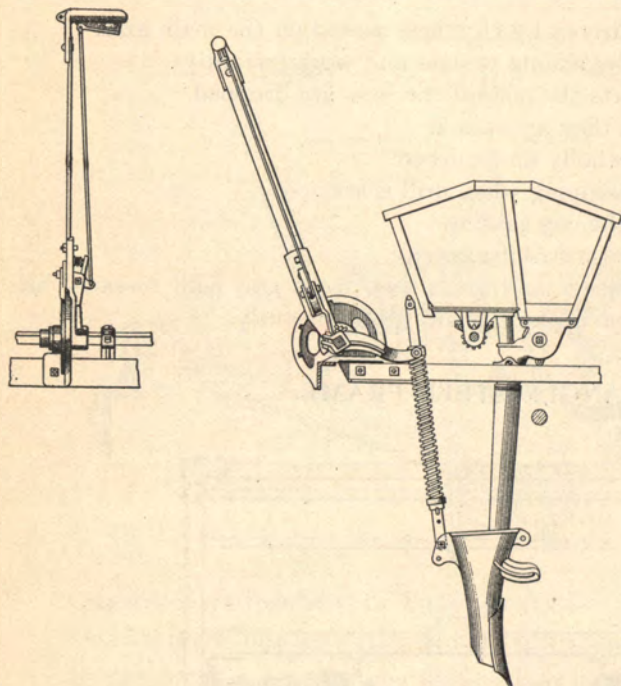
The FRAME is made of three pieces, and is of angle steel, the strongest form for a given weight, straight and true to size. The corners are of malleable iron, not of cast iron. Duplicate parts of the frame can be supplied, which is not the case with a frame of single piece.

The bed piece is of hard wood, which gives just the right amount of elasticity, allowing of some give and take when rock, stump or other obstruction is encountered.

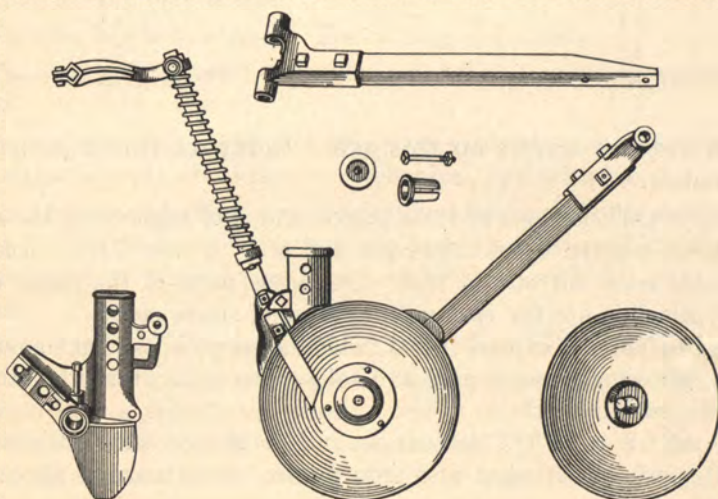
The AXLE is of $1\frac{3}{8}$ cold drawn steel, (21 per cent. stronger than $1\frac{1}{4}$ -inch), perfectly straight and true to size, with bearings all carefully fitted.

ONTARIO DRILL CO.

HOE PRESSURE AND DISC DRILLS.



Illustrations
showing the
Rear Pressure
Mechanism and
Lifting Lever
Identical for both
Hoe and Disc
Drills.



EAST ROCHESTER, N.Y. U.S.A.

REAR PRESSURE.

The point where press rod joins the hoe, is on a line with the draw-bar fastenings. This permits the hoe to work in the same manner as when pressure is applied forward of the hoe.

The press rod enters the grooves at rear of hoe and holds it in an upright position. "Staggering" is thus obviated.

The handle on each press rod allows individual hoes to be raised at pleasure.

The hoes or discs are raised and lowered by a roller bar at the rear of the drill.

The lever which operates this roller is located at the center of the drill.

The twisting of this roller is thus practically obviated.

The same lever applies the pressure and regulates the depth.

The lever may be operated from the ground, or when riding on the hopper, at pleasure.

The lifting and pressure mechanism located at the rear, places it immediately under the eye of the operator, and where adjustment of pressure springs can be easily made.

It is just where your hand may be placed upon it instantly.

It takes the weight off the horses' neck and gives the drill a perfect balance.

It applies the pressure directly over the discs or hoes.

A helper spring in connection with roller bar on all disc drills makes lifting the discs from the ground comparatively easy.

Covering or drag chains always supplied with all disc drills.

ONTARIO DRILL CO.

THE BEST HUB EVER PUT ON A GRAIN DRILL.



The Hub is built right.

Note the long projection extending *into* the hub cap.

Note the length of the bearing.

And then note that the bearing is on *each side* of the hub.

This results in the weight of the drill being supported over the *center* of the hub.

This lessens the draft, reduces the wear to a minimum and prevents the wheels coming in at the top.

Each hub contains two pawls, thus the axle starts the instant the drill moves forward.

WHEELS.

Each and both of the ground wheels are drivers.

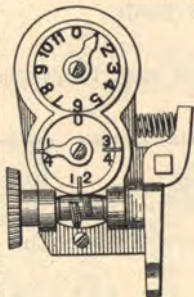
The whole mechanism moves when driving around a stump or when turning.

They have hard wood rims and spokes.

They have rims and tires three inches wide.

They track right.

LAND MEASURE.



The Land Measure is simple and strong and does not get out of order. It accurately measures the acres and fractions of acres sown, and is easily set at the nothing mark.

EAST ROCHESTER, N.Y.U.S.A.

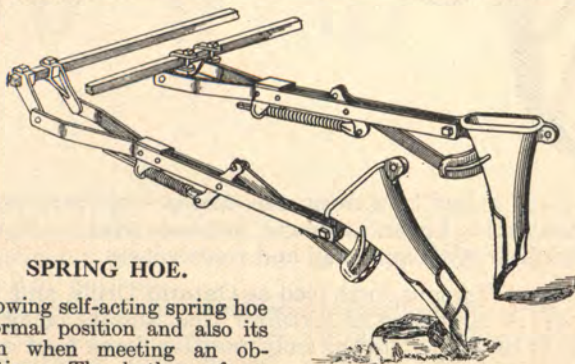
SPRING AND PIN HOES.



**SHOWING PIN OR PEG
HOE.**

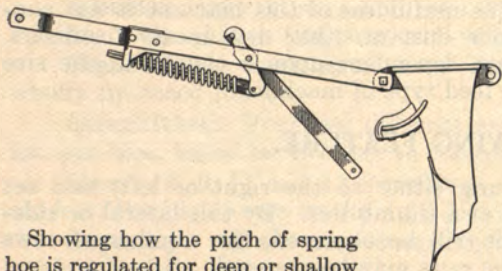
When obstruction is met with the wooden pin breaks. This style of hoe is generally used where soil is not too much obstructed by stumps or fast stones.

The hoes are of an improved pattern which allow the conductor at all times to take a perfectly natural position. They will not cramp the conductor, no matter what position the hoe may take.



SPRING HOE.

Showing self-acting spring hoe in normal position and also its action when meeting an obstruction. The bother of replacing broken pins is avoided in this style.



Showing how the pitch of spring hoe is regulated for deep or shallow sowing by putting the lever in any one of three notches without loosening a nut or bolt.

The spring hoe is certain in operation and its tension is strong enough to tear up corn stubble. All hoes are fitted with double reversible points, and give that most desirable feature—a *broad seed bed*. Sharper points for exceptionally hard land will be furnished if desired when so ordered.

ONTARIO DRILL CO.

FERTILIZER BROADCASTER AND ROWER—STYLE "B".

Standard Sizes—8,9,11 and 12 Row (8 inches apart).



This machine is built to meet the demand of farmers, market gardeners and orchardists for an all-round fertilizer sower. It will distribute all kinds of fertilizer with accuracy and positiveness.

It has the same famous force feed as Ontario Drills, and will sow practically any kind or condition of fertilizer that admits being thrown from a scoop shovel. In fact, it is the only positive force feed machine of its kind made.

Different quantities are obtained in the only proper way, viz.: By change in the speed with which the feeders revolve. Changes of speed are secured by means of spur gearing, or speed device, precisely as on Ontario Drills. Positive quantities are thus insured regardless of the nature or condition of the fertilizer.

It will be readily seen that the usefulness of this machine is not confined to sowing plaster, lime, bone dust or other dry, mealy fertilizers, as is the case where quantities are dependent upon a change in the size of the discharge openings, or gate feed type of machine.

THE ROWING FEATURE.

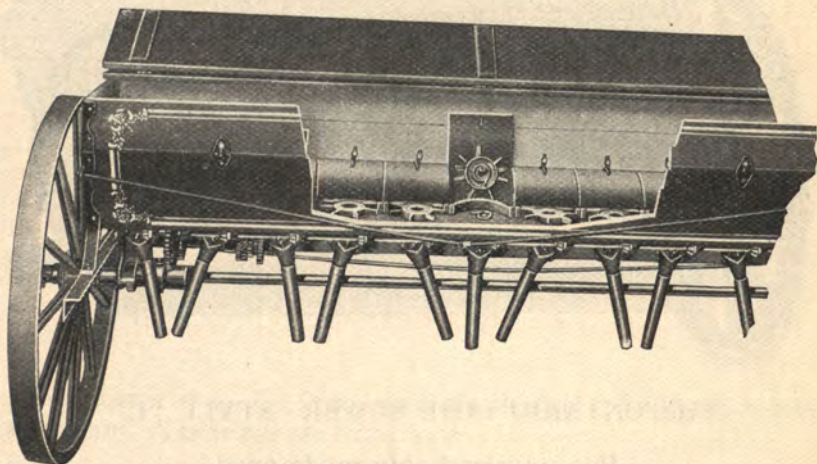
The conductors may be swung either to the right or left, and set in any desired position by means of a thumb nut. By this lateral or side-wise adjustment of conductors, it will be observed, the number of rows as well as the distance between the rows may be changed.

The range of work of which the machine is capable is thus greatly enlarged. It is the proper tool for furrow work, top dressing and side dressing on growing crops, and is invaluable to the market gardener.

EAST ROCHESTER, N.Y. U.S.A.

FERTILIZER BROADCASTER AND ROWER—STYLE "B."

Showing Lateral Adjustment of Conductors,
and Force Feed.



The conductors may be placed in groups of 2, 3, 4 or 5, to sow in the same row, and any desired width of row obtained. The flow of fertilizer from any particular conductor may be stopped by the use of cut-offs furnished for that purpose.

The whole machine is substantially built, light draft, well finished and painted, and with ordinary care will give many years of service. In fact it is first-class in every respect, and we believe is the best thing of the kind on the market.

FEATURES OF DESIGN.

Axle: Large size, $1\frac{3}{8}$ -inch, cold drawn steel.

Frame: Angle steel, with bed piece of wood.

Wheels: Very sturdy and well built. Diameter 42 inches. Tire 3 inches wide. 4-inch tire on special order (at additional cost).

Feed: Force Feed, same as on Ontario Drills. Quantities regulated wholly by speed device.

Quantities: Fourteen different speeds. Sowing from 200 to 2,000 lbs. per acre, based on two lbs. to the quart.

Sizes: 8, 9, 11 and 12 Rows (8 inches apart). The 8 x 8 size tracks six feet; the 11 x 8 size tracks eight feet.

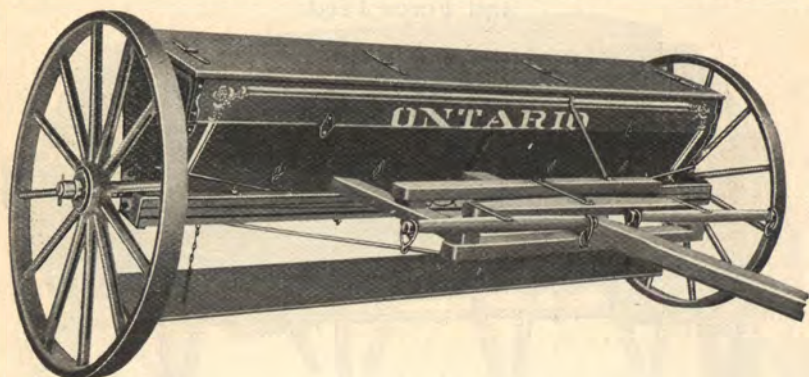
Capacity: 12 x 8 size—hopper holds 8 bushels. 9 x 8 size—hopper holds 6 bushels.

Hitch: 8 x 8 size with thills, and the 11 x 8 size with pole. Any size can be equipped with thills or with pole as ordered.

Land Measure: Correctly measures the acres sown.

ONTARIO DRILL CO.

THE ONTARIO LIME SOWER—STYLE "G."



THE ONTARIO LIME SOWER—STYLE "G"

Has unmistakably made good.

It was built to meet the demand for a simple, practical, and comparatively inexpensive machine with which to distribute LIME.

How well it has met these requirements is attested by our constantly increasing sales, and by the praise it has called forth from those who have used it.

As compared with an ONTARIO Grain and Fertilizer Drill the functions performed by this sower are of course few and simple. But within the range of its operation it possesses the essential qualities to be found only in a first class tool.

The QUALITY of the material used, the WORKMANSHIP, the DESIGN and the FINISH are all first class.

The parts are few, and are made not only with a view to efficiency, but for strength and durability.

The mechanism is of the simplest form and easily understood. It is an honest, durable and practical machine, with exceptional value for the cost.

Its low selling price is in fact made possible simply by reason of its being built in connection with a large line of seeding machinery, and the consequent trifling overhead cost with which it is charged.

Among intelligent and progressive farmers it has proved a useful, handy machine for sowing other dry fertilizers than lime, such as PLASTER, ASHES, BONE DUST, COTTON SEED MEAL, SALT, Etc.

EAST ROCHESTER, N.Y. U.S.A.

SPECIFICATIONS OF STYLE "G" LIME SOWER.



Axle: Large size, ($1\frac{3}{8}$ -inch), cold drawn steel. Runs entire length of machine and all bearings are fitted to it.

Frame: Hard wood, securely bolted and braced.

Scatter Board: Suspended beneath the axle, adjustable to various angles. *Scatters the lime before it strikes the soil.*

Wheels: Very sturdy and well built. Diameter 42 inches. Tire 3 inches wide.

Feed: Gate feed. Revolving prongs—6 inches apart—and directly over discharge openings. Size of discharge openings is varied by means of a slide with lever, and may be set at any one of 12 different notches, according to the quantity desired to be sown.

Sizes: 12 x 6 size—has 6 foot hopper. Tracks 7 feet 6 inches. Width over all 8 feet.

16 x 6 size—has 8 foot hopper. Tracks 9 feet 6 inches. Width over all 10 feet.

Quantities: Twelve different quantities, with range from 75 to 1200 quarts per acre.

Capacity: 16 x 6 size—hopper holds 10 bushels. 12 x 6 size—hopper holds $7\frac{1}{2}$ bushels.

Hitch: 12 x 6 size with thills, and 16 x 6 size with pole. Either size can be equipped with thills or with pole.

Weights: 12 x 6 size—400 lbs. 16 x 6 size—450 lbs.

ONTARIO DRILL CO.

BEET HOE.



This cut shows our adjustable *BEET HOE* with chilled extension point and follow wheels, provided with scrapers. It is used with either Hoe or Disc drills. The depth of planting is regulated to a nicety by raising or lowering the follow wheels.

The success of *ONTARIO DRILLS* in planting sugar beets with this attachment has been complete, occasioning no small amount of favorable comment,

and many flattering testimonials to us.

Remember that in sowing sugar beets with the *ONTARIO* our regular distributor handles them perfectly, and no extra or different distributors are necessary, or desirable, a feature that is appreciated by many large and successful sugar beet growers who use the *ONTARIO* exclusively.

OAT ROD. For sowing bearded or rust-proof oats, a special agitator attachment is furnished at a small additional cost when specially ordered.

ONTARIO DRILLS.

are made in the following sizes, both Plain and Combined—Hoe or Disc:

6 hoes (or discs) 8 inches apart.	8 hoes (or discs) 7 inches apart.
8 hoes (or discs) 8 inches apart.	9 hoes (or discs) 7 inches apart.
9 hoes (or discs) 8 inches apart.	10 hoes (or discs) 7 inches apart.
10 hoes (or discs) 8 inches apart.	11 hoes (or discs) 7 inches apart.
11 hoes (or discs) 8 inches apart.	12 hoes (or discs) 7 inches apart.
12 hoes (or discs) 8 inches apart.	13 hoes (or discs) 7 inches apart.

Larger sizes made on special order.

ONTARIO DRILL CO.,

Factory and Home Office,
EAST ROCHESTER,
N. Y.

Branch House,
327 N. CALVERT ST.,
BALTIMORE, MD.

