

Catalog 129

HOOSIER

GRAIN DRILLS

HOOSIER GRAIN DRILLS

FOR nearly fifty years we have annually presented our catalog descriptive of Hoosier Grain Drills. It is unnecessary for us to review the long line of successes which have made Hoosier Goods the standard by which others are rated.

The following pages give a brief view of a portion of our product. The best mechanical skill and intelligence are combined with finest material to produce highest grade machines. We have always earnestly endeavored to see how good, rather than how cheap a machine we could produce, and in this lies the great secret of Hoosier popularity. Temporary success is sometimes attained by a policy of pretense and extortion—by selling fifty-cent goods for seventy-five cents under the plea that they are just as good as the dollar article. Manufacturers of this class are in business today and out tomorrow.

The explanations and illustrations which follow, set forth, briefly, the many prominent features of Hoosier Grain Drills. Small circulars giving a detailed description of our various machines will be cheerfully supplied upon application. We invite correspondence from intending purchasers and are pleased to answer questions.

We also manufacture:

BROADCAST SEEDERS.
BROADCAST PLANTERS.
CORN DRILLS.
COMBINED CORN AND COTTON DRILLS.

THE AMERICAN SEEDING-MACHINE CO.

Incorporated

RICHMOND, INDIANA, U. S. A.



The Feed is the heart of a Drill—some Drills have heart disease. The Hoosier is not so afflicted. Its heart always forces out the desired quantity of grain under all conditions in a steady, even flow, and in full view of the operator. No stimulant, such as changing cog gears, necessary to increase or diminish quantity sown; simply move a lever. We do not deem it essential to give a long and elaborate description, as everyone knows the Hoosier Fluted Positive Force Feed. Beyond all question of doubt, it is the most accurate and reliable feed on the market today. Beware of the drill that has heart disease.



Look at the Hoosier cuts on this page—they tell the story. Here is found a sectional view of a Hoosier Hopper, showing the metal bridges between the seed cups. They are mighty good things, too. No grain lodges there, but feeds out evenly to the last kernel—something worth thinking about.



Bear in mind also that every Hoosier Drill is made to take a Grass Seed Attachment, which may be purchased with the drill or any time thereafter. We use the same Positive Force Feed device as used on grain feed, but much smaller. It can be accurately set to sow the required quantity—no change of gear wheels being necessary.



After the grain has been accurately measured from the feed cups, it is essential that it be properly conducted to the furrow openers. The answer to the question, "What kind of grain tubes do you use?" is found in the cut on this page. Yes, they are steel ribbon tubes. More yet, they are non-rusting, non-kinkable, non-breakable; they are flexible, collapsible, and everything else desired in a grain tube. And, best of all, with proper usage, never wear out.

Next in order is the disposition of the seed in the ground through the furrow opener. Again the Hoosier comes to the front. Here's a detailed construction of Disk, Bearing, Shield, Scraper, etc. Look it over—few parts and simple. Chilled bearings, dust-proof caps, oil cups, shield and grain conduit, high carbon steel single drag bar—latest improved and best on the market. See further description on following pages.





The Hoosier Furrow Opener bears inspection from all points of view, and here they are—both sides and rear. Notice the neat appearance; nothing to catch trash and



clog the disks. Foul and trashy ground is no terror to the Hoosier. Attention is directed to the pressure spring which works around a tubular bar, thereby preventing kinking or buckling of the spring.

The pressure is applied in front of the disk which has a tendency to raise the front of the drill frame and relieve neck weight. On drills with pressure applied at rear of disk the situation is reversed and rear of frame is raised and front tips downward. It's an important feature to consider. Notice the adjustable flat steel scraper with shaving blade. This scraper scrapes the disk clean.

Beware of the man who has something "Just as good" as the Hoosier.



Yes, we build several different style furrow openers. We meet the requirements of the trade everywhere. Here are our spring hoes in two positions. Can supply pin hoes when wanted.

Double, or Twin Disks, are popular in some localities. We have them also, see cut for particulars. Shoes, or runners, are in demand with the trade, and we have them. Particular attention is directed to method of applying pressure. The shoes are made of best grades of steel.





The life of a Grain Drill depends largely upon its foundation which is the frame. This part more than any other is subjected to severe and sudden strains, therefore, we spare no expense in the construction of our frames. The front and sides are made from a continuous piece of flat steel, round corners, thoroughly braced and in addition to this are reinforced by efficient truss rod. Furthermore, our frame is of sufficient strength, that the cold rolled steel axle extending full length is not called upon to act as a frame brace.

Wheels may be of wood or steel, as preferred, on all our large drills. We realize the importance of a good wheel, and construct them from the highest grades of material obtainable. Wood wheel stock is thoroughly seasoned in our own open air drier, and metal wheels are constructed from the best possible steel that we can procure for this purpose. We favor wood wheels, honestly made, because they carry up less dirt in operation and will wear as long as steel wheels. Special heavy wheels are used on larger size drills and on fertilizer drills.





We show on this page a rear view of our Fertilizer Hopper which is equipped with our well known and thoroughly reliable dial feed. Its substantial construction and the absence of "Trappy devices" will be noted at a glance. In the description to follow we direct attention to the simple construction of our feed and the few parts of which it is composed.

We have conducted exhaustive experiments with all the fertilizer feed devices now upon the market and some that are not now made. The results of these exhaustive tests demonstrated the fact that the Hoosier Fertilizer Dial Feed, which we patented and have used for years, is truly adapted to the needs of the farmer who sows fertilizer.

All farmers who have had experience with commercial fertilizers know that they are hard to sow correctly and that they cause more or less trouble when sown with the ordinary fertilizer grain drill. Commercial fertilizers of today are found in all grades and conditions, some being

little less than cement when damp and will set or solidify like rock. Other kinds are so light and fluffy that wind can carry them like dust. Between these two extremes can be found every variety—heavy, wet, sticky, lumpy, dusty fertilizer—and we are pleased to say that our Fertilizer Dial Feed will successfully handle all kinds if directions are carefully followed.

At the rear of the hopper will be seen the chutes or conduits which conduct the fertilizer from the discharge orifice to the top of the grain tube where it unites with the grain and is carried to the furrow. With this arrangement the sowing of fertilizer is at all times under full view of the operator. Wind in no way affects the even distribution on a Hoosier machine.





The Hoosier Fertilizer Dial Feed consists of a series of nicely fitted circular plates, one for each furrow opener and arranged to revolve horizontally in the bottom of the hopper. As these plates revolve the fertilizer resting upon them is carried to the discharge opening and dropped into the chutes or conduits. No device could be made more simple or efficient in performing the work for which designed. Even more simple than our dial feed is the device for changing the quantity of fertilizer sown. With the ordinary grain drill this change is the source of much trouble and inconvenience to the operator. Not so with the Hoosier. It is instantly and easily accomplished by simply moving a lever, no change of cog gears being necessary. The amount sown can be changed to meet the conditions of the soil and while the machine is in motion. This most desirable result is made possible by a set of gates, one for each dial plate, located directly over the discharge orifice.

Each gate is under control of the shifting lever, and by raising or lowering the gates the quantity of fertilizer sown can be increased or diminished. This device works with exactly the same simplicity as a mill dam controls the water supply. Raise the gates and the flow is increased; close them down and it is diminished. The part of the hopper to which the gates, chutes, and other parts are attached is a steel plate which is much better for the purpose than wood.

The Hoosier sows in proportion to the speed of the team and distributes evenly all kinds of commercial fertilizer that it is possible to sow and is successful with fertilizers that other feeds cannot sow. The feed is thrown in and out of gear independently of the grain feed, which enables the operator to sow fertilizer as desired. It is light running, does its work in a thoroughly effective way and never fails to give satisfaction.



Outside View of Pea Attachment

Grass seeds of all kinds are usually sown broadcast through the Grass Seed Attachment, but when desired alfalfa and similar small seeds may be sown through the large grain hopper. When a small quantity of larger seed, as a "Nurse Crop" of oats is to be sown with alfalfa and all drilled in rows, we supply alfalfa attachments.

These attachments can be supplied for all styles of Hoosier Grain Drills and consist of a special receiver and sheet

The Hoosier is not only the best drill on the market for handling wheat, oats, etc., but it is a general purpose drill and will satisfactorily handle peas, beans and corn. We here illustrate the Hoosier Pea Attachment which may be attached to all Plain Hoosier Drills having rear cross rail.

For ordinary quantity of peas, the regular Hoosier feed is very satisfactory. When a very small quantity of peas is to be sown, by reducing the speed of the feed shaft one-half it is possible to open the cups double the ordinary distance, thus allowing brittle seed to escape without cracking. Large size beans, etc., are also handled to better advantage with slow speed.



Inside View of Pea Attachment



Alfalfa Attachment

iron chute, which conducts the grass seed to the regular grain tube and thence into the ground. By its use, grain and grass seed may be drilled together, or separately, as desired.

Each and every Hoosier attachment, as well as each and every Hoosier machine is fully covered by our guarantee. Nothing of this kind leaves our factory without being fully tested. You buy no experiments.



Gang Press Wheel Attachment

Another special equipment is our Gang Press Wheel Attachment, and can be used with Hoe, Shoe or Disk Drills. Easily attached or detached, simple in construction, yet fully meets every requirement. Each pair of wheels

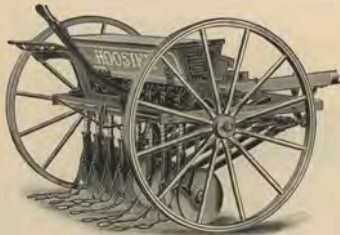
pressure spring. A pivot connection makes it possible to turn square corners without inconvenience. Hoosier attachments, like Hoosier Drills, are all guaranteed, and give universal satisfaction. Insist on having nothing but Hoosier.



HOOSIER DISK DRILL WITH GANG PRESS WHEEL ATTACHMENT

The above cut shows the Hoosier Gang Press Wheel Attachment on a Hoosier Plain Disk Drill. The popularity of our attachment is best shown by the many imitations now upon the market. There is none "just as good" as the Hoosier. This attachment at a slight additional expense enables the purchaser to have two distinct drills in one—a press and a high wheel drill.

Attention is directed to the end view of the Hoosier Drill. It is a neat, clean proposition throughout. Notice the low hitch, single drag bars of high carbon steel, and especially the pressure springs and point at which pressure is applied, etc. Nothing to catch trash and clog the machine. Lightness, strength and durability are embodied in the Hoosier.



HOOSIER PLAIN 8-DISK 8-INCH DRILL

Supplied with or without Grass Seed Attachment. Wood or steel wheels. Hoosier Plain Disk Drills are built in the following standard sizes:

6-Disk 8-inch.
8-Disk 8-inch.
9-Disk 7-inch.
9-Disk 8-inch.
10-Disk 6-inch.
10-Disk 7-inch.

10-Disk 8-inch.
11-Disk 7-inch.
12-Disk 6-inch.
12-Disk 7-inch.
12-Disk 8-inch.
14-Disk 6-inch.

14-Disk 7-inch.
14-Disk 8-inch.
16-Disk 6-inch.
16-Disk 7-inch.
16-Disk 8-inch.

18-Disk 6-inch.
18-Disk 7-inch.
20-Disk 6-inch.
20-Disk 7-inch.
22-Disk 6-inch.

You can meet your requirements in the Hoosier line.



HOOSIER PLAIN 10-DISK 8-INCH DRILL, REAR VIEW

Features

Hoosier trussed solid steel frame; wood or steel wheels; strongly braced high-carbon steel single draw bars; smooth chilled duplex disk bearings; hard or soft oil wells for lubricating disk bearings; comfortable steel seat; lift lever within easy reach of operator; feed stopped or started without raising disks from ground; without grass seeder,

or with detachable grass seeder; celebrated Hoosier force feed; furnished regularly with chain coverers; both ground wheels drive the feed; change of quantity instantly made while team is in motion; great clearance between disks; no loose gear wheels of any kind.

The Hoosier is a delight to prospective purchasers.



HOOSIER PLAIN 20-DISK 6-INCH DRILL, REAR VIEW

Prospective purchasers who anticipate moving to the Northwest (Dakotas, Minnesota or Canada) territory should, by all means, have a Hoosier Drill. Unusual soil and climatic conditions make it necessary for specially constructed drills to meet the existing conditions. We have them—remember they have the Hoosier Force Feed, metal

hopper bottoms, steel ribbon tubes, best furrow openers, double trussed steel frame, hopper lids in two sections, feed rods driven from both ends, convenient double levers, and strong, wide tire ground wheels. Special circulars and catalogs of Northwest Drills supplied upon application.

"Good Goods" is the Hoosier motto.



HOOSIER FERTILIZER DIAL FEED 6-DISK 8-INCH DRILL

Supplied with or without Grass Seed Attachment. Wood or Steel Wheels. Hoosier Fertilizer Disk Drills are built in the following standard sizes:

6-Disk 8-inch.

9-Disk 7-inch.

10-Disk 8-inch.

12-Disk 7-inch.

8-Disk 8-inch.

10-Disk 7-inch.

11-Disk 7-inch.

While the general construction of our Fertilizer Drills is similar to the plain drills, yet the Fertilizer Drill is specially designed, the hoppers, frames, etc., not being

interchangeable with plain drills. A detailed description of our Fertilizer Dial Feed will be found on pages 7 and 8.



HOOSIER FERTILIZER DIAL FEED 8-DISK 8-INCH DRILL

Features

Trussed solid steel frame; wood or steel wheels; low hitch; no neckweight; light draught; Hoosier celebrated fertilizer dial feed and fluted positive force grain feed; grain and fertilizer feeds stopped or started without raising disks from ground; fertilizer sown in full view of the operator; amount of fertilizer sown instantly changed while team is in motion; levers instead of cog gears for changing quantity of grain and fertilizer; each ground wheel

drives the feed; high carbon steel single drag bars; steel ribbon grain tubes; disk furrow openers with chilled bearings; hard or soft oil wells; no loose gear wheels of any kind; no side draught; chain drive; no lost motion; lids open forward and when open form a tight fit with sides of hopper; simple construction and few parts to wear and get out of order.

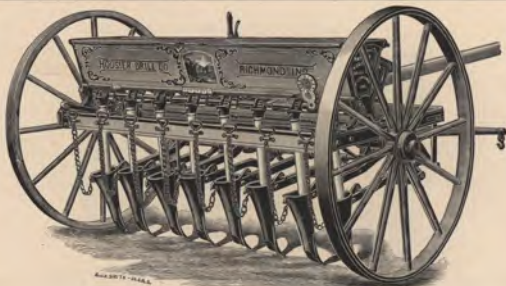
Hoosier Drills are no experiment—you take no risk.



HOOSIER FERTILIZER DIAL FEED 8-DISK 8-INCH DRILL, FRONT VIEW

Hoosier Drills look good either coming or going. This particular machine is coming, or, in other words, a front view. The substantial and workmanlike appearance, steel frame with round corners, high carbon steel single draw bars, great clearance between the disk furrow openers, are a few points to consider in this view. Trash, stones, clods, gumbo, or corn stalks, have small opportunity of clogging the Hoosier.

Grass Seed Attachment may be purchased with all Hoosier Fertilizer Drills or later, as desired, at a slight additional cost. In sections of the country where fertilizers are largely sown, the Hoosier has become the standard by which all other drills are rated. Fifty years in the field has carried the Hoosier machine beyond the experimental stages.



HOOSIER PLAIN REAR-LIFT 8-HOE 8-INCH DRILL

Standard Sizes

8-Hoe 8-inch.
9-Hoe 7-inch.

10-Hoe 6-inch.
10-Hoe 7-inch.

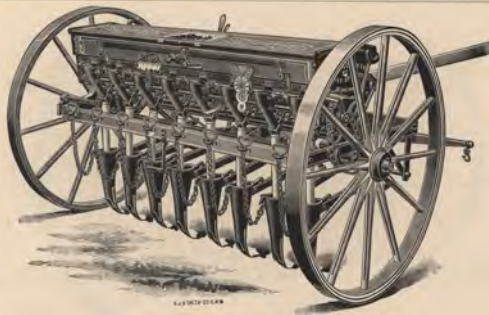
11-Hoe 7-inch.
12-Hoe 6-inch.

14-Hoe 6-inch.
16-Hoe 6-inch.

Features

Solid steel frame, well braced; wood or steel wheels; break pin or spring hoes; without grass seeder, or with detachable grass seeder; has lift bar in rear, with chains, for lifting hoes; this drill is not furnished with hoe pres-

sure; hoes changed from straight line to zig-zag with lever in front of hopper, but easily reached from rear. This is an ideal drill for very rough and uneven ground. It is our oldest style drill, but it is very popular in many sections.



HOOSIER FERTILIZER DIAL FEED REAR LIFT 8-HOE 8-INCH DRILL

Standard Sizes: 8-Hoe 8-inch. 9-Hoe 7-inch. 10-Hoe 7-inch. 11-Hoe 7-inch.

Features

Amount of fertilizer sown instantly changed while team is in motion; levers for changing quantity of grain and fertilizer; each ground wheel drives the feed; no loose gear wheels of any kind; no lost motion; lids open forward, and when open form tight fit with sides of hopper; Hoosier

solid steel frame; wood or steel wheels; break pin or spring hoes; without grass seeder, or with detachable grass seeder; hoe pressure not furnished; lift bar is in rear, with chains, for raising hoes; thus it is termed "rear lift"; fertilizer sown in full view of operator.



HOOSIER PLAIN HOE PRESSURE 8-HOE 8-INCH DRILL, NO SEAT

Supplied With or Without Grass Seed Attachment, Wood or Steel Wheels, Pin or Spring Hoe.

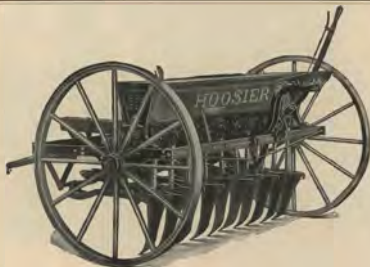
Standard Sizes

8-Hoe 8-inch.
9-Hoe 7-inch.

9-Hoe 8-inch.
10-Hoe 6-inch.

10-Hoe 7-inch.

10-Hoe 8-inch.



HOOSIER PLAIN HOE PRESSURE 8-HOE 8-INCH DRILL, WITH SEAT

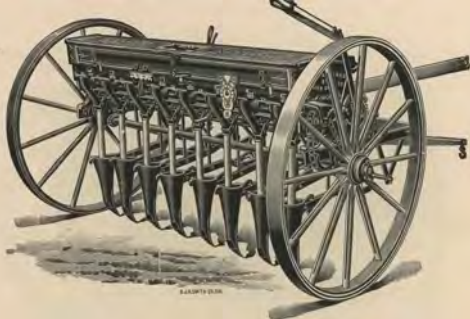
Standard Sizes

8-Hoe 8-inch.	10-Hoe 7-inch.	12-Hoe 7-inch.	14-Hoe 8-inch.
9-Hoe 7-inch.	10-Hoe 8-inch.	12-Hoe 8-inch.	16-Hoe 6-inch.
9-Hoe 8-inch.	11-Hoe 7-inch.	14-Hoe 6-inch.	16-Hoe 7-inch.
10-Hoe 6-inch.	12-Hoe 6-inch.	14-Hoe 7-inch.	16-Hoe 8-inch.

Features

Strongly braced solid frame; comfortable steel seat; independent throwing in and out of gear arrangement, enabling operator to stop or start feed without raising hoes from the ground; frame has rail to support seat and lift

lever; lever within easy reach of operator; light draught; no neckweight; low hitch; either ground wheel drives the feed. This is our latest style Hoe Drill, being equipped with seat.



HOOSIER FERTILIZER DIAL FEED HOE PRESSURE 8-HOE 8-INCH DRILL

Standard Sizes

6-Hoe 8-inch.

9-Hoe 7-inch.

10-Hoe 8-inch.

12-Hoe 7-inch.

8-Hoe 8-inch.

10-Hoe 7-inch.

11-Hoe 7-inch.

Features

Hoosier solid steel frame; wood or steel wheels; break pin or spring hoes; end lever for raising or applying pressure; pressure need only be applied when wanted; each ground wheel is a drive wheel, hence no side draught; chain drive; no lost motion; quantity of grain or fertilizer in-

stantly changed while team is in motion; fertilizer sown in full view of operator; rear is free from obstruction; operator can easily get at hoes; without grass seeder, or detachable grass seeder; low hitch prevents neckweight and causes machine to run steadily.

A detailed description of Fertilizer Dial Feed will be found on pages 7 and 8.



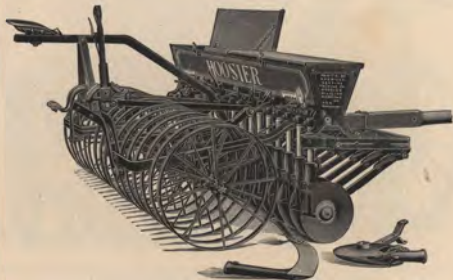
HOOSIER PLAIN 18-SHOE 6-INCH DRILL

Plain Shoe Drills are supplied in the following sizes: 8, 9, 10, 12, 14 and 16-Shoe 8-inch; 9, 10, 11, 12, 14, 16, 18 and 20-Shoe 7-inch; 10, 12, 14, 16, 18, 20 and 22-Shoe 6-inch. Fertilizer Drills: 6, 8 and 10-Shoe 8-inch; 9, 10, 11 and 12-Shoe 7-inch.

All the excellent features which go to make the Hoosier the most practicable machine on the market are to be found on our Shoe Drills.

On all Hoosier Drills Grass Seed Attachments may be purchased with the machine or later, as desired.

We slight nothing in the way of construction and use only high-grade materials and employ none but skilled workmen in our shops. Cheap materials, when painted and in the machine, look nearly as well, but the test is made by the farmer in actual use, and the farmer's verdict is our best advertisement.



HOOSIER PRESS DRILL

Hoosier Press Drills are supplied in three styles—Single Disk, Double Disk, and Runner—as shown in cut. A long argument as to the advantages of pressing the soil over the seed is unnecessary. It is well established that for some kinds of soil a Press Drill is necessary to bring best results. For such localities we have the Press Drill that does the business. It readily adapts itself to uneven

ground. Perfectly balanced, adjustable seat conforms to weight of man or boy. Press wheels with 2-inch oval tire and hinged in two sections. On sixteen sizes, and larger, the Feed is driven from both sides. All features common on high wheel drills. Perfect workmanship. It's a Hoosier, and has merit. Made in 8, 10, 12, 16 and 18 sizes.

Grass Seed Attachments supplied when ordered.



HOOSIER DISK PRESS DRILL WITH CASTER WHEEL ATTACHMENT

We show on this page, cut of a large size Disk Press Drill with Caster Wheel Attachments, to meet requirements of localities where loose and fluffy soil predominates. Except on very large sizes of two-tongue machines, no Caster Wheels are ever necessary. They are attached beneath the

two-part tongue in a substantial manner, with swivel bearing, making it possible to turn square angle corners either right or left. Notice the wide tire and scraper and clearance of yoke. Mud cannot clog it. Attachments are special and can be secured at a slight additional cost.



HOOSIER FORCE CUP FEED FERTILIZER DRILL

Supplied with Disk Furrow Openers in all sizes mentioned on page 15, with Hoe Furrow Openers, Hoe Pressure—sizes on page 22—not built in Rear Lift styles. Grain Hopper equipped with our Fluted Force Feed. For detail see next page.

The Hoosier Fertilizer Force Cup Feed is something new and has many valuable up-to-date features not found on other drills with similar style of fertilizer feed. On the opposite page we illustrate our complete machine and on this page a detail view of the fertilizer feed itself. In the bottom of the fertilizer hopper are securely mounted cylindrical shaped cups (one for each furrow opener) which are revolved by means of a ring gear and pinion. Inside of each cup is a stationary cone having an eccentric opening or lip in one side, through which the fertilizer is gathered and discharged from the hopper at a point directly under the cone. When the machine is in motion the cone is at all times delivering fertilizer gathered from the revolving cup in which it is located. One revolution of the cup will cause the cone to gather and discharge a fractional part of a quart of fertilizer and to increase or diminish the quantity sown, it is only necessary to increase or diminish the speed of the revolving cup by means of our disk wheel mounted on main axle, and a sliding pinion connected with fertilizer feed rod.

Each machine is equipped regularly with one set of medium or standard cones which will distribute from 60 to 160 quarts of fertilizer per acre. Small cones handling 30 to 65 quarts and large cones 120 to 320 quarts per acre can be supplied at a slight additional cost, or either small or large cones can be sent out with machine in place of standard cones, when so ordered, without additional cost.

A simple device making it possible to change the position of cones when sowing light or fluffy fertilizer eliminates the annoying condition of leaking when the machine is at rest. The Hoosier Force Cup Feed is easily cleaned by lifting from the hopper both cones and cups.



A very clever device, covered by our own exclusive patents, is our automatic in and out of gear mechanism. When the furrow openers are raised the fertilizer and grain feeds are out of gear, and when lowered to working position both go into gear. In addition to the automatic gear device are the independent in and out of gear levers for controlling both grain and fertilizer feeds, thereby making it possible to use one or both at the same time, as desired.



HOOSIER PLAIN FIVE-DISK ONE-HORSE WHEAT DRILL

Our 5-Disk Drill is designed for work in standing corn and especially in foul and hard ground. The outside disks are mounted on self-adjusting wings, the outward pressure always forcing them to cut at extreme width, and yet remain sufficiently flexible to close up in narrow places and dodge corn roots, etc. Disks are arranged in zig-zag row, a double disk in center with single disks on either side which throw dirt to center, equalizing

all side thrust and leveling the ground. Attention is directed to great clearance between the disks which is an especially valuable feature.

The Disks have chilled duplex bearings, fitted with convenient oil wells for either hard or soft oil. The Hoosier Force Feed is used the same as on larger drills, but reduced in size. The large number of these drills in use is the best test of their popularity.



HOOSIER FERTILIZER DIAL FEED FIVE-DISK ONE-HORSE WHEAT DRILL

This machine has the same features and advantages as the Plain 5-Disk with the addition of the fertilizer hopper. The Celebrated Hoosier Dial Feed is used, but is reduced in size. A detailed description of the Hoosier Fertilizer Dial Feed will be found on pages 7 and 8, the principal features of which are its ability to successfully handle all grades of commercial fertilizers;

feed can be thrown in and out of gear while machine is in motion and independent of wheat feed; fertilizer thoroughly protected from wind, and discharged in full view of the operator; quantity changed with a lever, without the use of cog gears. The hopper is of large capacity and made from thoroughly seasoned lumber. They are no experiment; you take no risk.



HOOSIER PLAIN FIVE-HOE ONE-HORSE WHEAT DRILL

The Hoosier One-Horse Five-Hoe Drills are especially adapted for seeding between the rows of standing corn. Compact, substantial and at the same time light in weight—a very desirable feature in machines of this kind. It has spring wings, which permit adjusting them wider than if they were rigid, as the springs allow the wings to yield when striking the hills of corn or other

obstacles. By means of a lever the wings may be adjusted to different width rows. The hopper heads slope away from the corn and the braces to hopper are so arranged as to straighten up corn and open a way for the machine. It has combined gauge and carrying wheels. Feed same as used on our 2-horse machines, but on a smaller scale.



HOOSIER FERTILIZER DIAL FEED FIVE-HOE ONE-HORSE WHEAT DRILL

This machine is similar in construction to our Plain 5-Hoe Drill, with the exception of the hopper. The hopper has a partition in it, thereby making two compartments. The fertilizer is sown from the rear part and wheat from the front. The wheat and fertilizer join and pass together through the conductors and hoes to

the ground. The fertilizer feed is on the same principle as our large dial feed, but on a smaller scale.

For detailed description of fertilizer feed see pages 7 and 8. Insist on having Hoosier machines first, last and always. Satisfaction guaranteed. Back of every Hoosier machine stands the Hoosier factory.



THE HOME OF GOOD GOODS

THE AMERICAN SEEDING-MACHINE CO.

Incorporated
RICHMOND, INDIANA, U. S. A.

