

ILLUSTRATED

CATALOGUE

—OF—

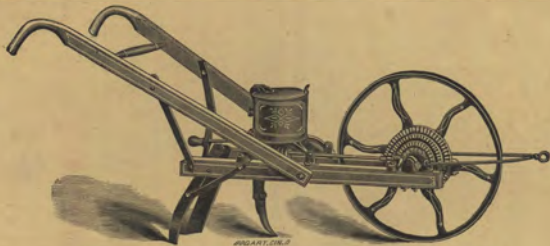


RUBE BROS.

MANUFACTURING CO.

LIBERTY, UNION COUNTY, IND.

— **IMPROVED** —
INDIANA CORN DRILL.



RUDE BROTHERS MANUFACTURING CO.,
LIBERTY, UNION COUNTY, INDIANA.

RUDE BROS. MANUFACTURING CO.'S

ILLUSTRATED CATALOGUE.

In presenting our illustrated catalogue to the farming community, we are able to point with pride to the enviable reputation our implements have attained and the universal satisfaction they have given in every instance. It has been our constant aim to put upon the market implements that were perfect in workmanship and finish ; using none but the very best material and with a uniformity in appearance, combined with durability and strength, and although we are, comparatively speaking, young in the business, we are swiftly and steadily advancing to the front, and each succeeding year never fails to double its predecessor ; and we point to the rapid growth of our manufactory as the best evidence of the popularity and quality of our goods.

We solicit your correspondence, and hope to visit you in person, or through our traveling salesman, before you close your contract for the coming season.

Very respectfully yours,

RUDE BROS. MANUFACTURING CO.

GRAIN DRILL.

The Indiana Grain Drill has been manufactured for a number of years, and has always given universal satisfaction. We are ever on the alert to ascertain the wants of the farming community, and we have always added every new feature that we thought would enhance the value of our machine without regard to cost.

Every farmer has had more or less annoyance and actual loss of time by the old system of changing the Feed, where it was done by a number of gear-wheels, which require some knowledge of mechanics to manipulate, to say nothing of the trouble accruing from lost or broken wheels, or from mistakes in setting them, either getting too large or too small quantity of grain per acre. Our new feed does away with this trouble and vexation entirely. We have no change to make in gear-wheels to sow grain, and the quantity is changed in an instant, and the farmer knows just what he is doing when he makes the change.

With our new Feed you can sow any kind of grain in any desired quantity, and change it in a moment while the Drill is in motion or standing still. Below we give a full description of the construction and operation of our new Force Feed. Attached to the bottom of the hopper are a number of feed wheels, held in position by a shaft passing through same; by moving said shaft either to the right or left carries the feed wheels with it, and by so doing, you increase or diminish the quantity of the grain to be sown as desired.

There is an Indicator on the back of the Hopper which is attached to the Feed Shaft, so that whenever the Feed Shaft is moved it never fails to indicate the exact amount of grain sown. It indicates equally well for wheat, oats, rye or barley, or any kind of grain to be sown, and its great beauty is, you can't make a mistake. The annoyance and vexation of complicated gear-wheels has not been exclusively confined to the farmers. The manufacturers and dealers have had their share of trouble, and we are pleased to be able to relieve both the dealer and farmer of this great annoyance, as the Feed is the essential point of any grain drill. We have studied it carefully, until we are satisfied we have the best Feed in the world, and can sow any quantity under four bushels per acre.

Force-Feed Grass Seed Sower.

We have, beyond a doubt, the only Grass Seed Sower in the market that will do what it is intended to perform. After a long trial and a great deal of experience, we adopt the Feed we now use. It is the most complete Seeder made, and the operator can change it in a moment; and when changed to sow a given quantity, it will sow that quantity, no more nor no less; and it will sow two, four, six or eight quarts per acre, and can be changed in a moment to sow before or behind the hoes, which is quite an item. The Seed Sower adds to the value and superior qualities of the Drill, and is added without extra charge.

Our New Hoe Shifter.

This is one of the latest and best improvements that has been made on grain drills for years. This device one-half of the drag bars are attached each to two moveable rails, one swinging in the arc of a circle; the other slides, and by this movement one half of the hoes is moved forward and one-half backwards which is much better than where devices only move one-half the hoes and throw the grain tubes out of position. To make the movement of these rails we attach a standing lever in the center of the rail that moves in arc of a circle, and the same is easily reached by the driver. Whether walking, riding on seat or on hopper, and by grasping the lever and pulling towards the operator the hoes are set in double, and by loosening the lever the hoes goes back into single rank, and this is the only device ever produced that had these advantages, and is the only one that can be operated while walking or riding and the drill in motion. In short will just say there never has been any device ever produced that would even compare or compete with ours, and we have our device secured by letters patent which are dated August 2, 1881, and February 21, 1882, which secures to us full right and title and debars other manufacturers from using the same.

New Seat.

The last two or three seasons has established the fact that a drill can't be made and be saleable without a seat for the driver to ride on, and the demand for a seat has brought out several devices for attaching a seat on the machine, and while some have been passable others have proved failures; but they all had their faults until a seat was put on the Indiana, and we must assume the liberty in saying we have the only device that is practicable and perfect, and is just what the farmers want. Our device is a seat attached on a board running across behind the hopper and which is secured to cast iron arms which is pivoted, so the seat can be turned up out of the way in filling the hopper or when the user may wish to walk and drill. The board which the seat is placed on is supported by a seven-sixteenth rod running from end to end, which makes a strong, durable and safe arrangement and a nice spring seat for the driver to ride on, and when the driver is on the seat he is in a position where he can raise the hoes, adjust them from single to double range as well as to adjust the feed without moving from the seat. It also is supported so it is not objectionable as some others as to the hopper or framing so as to weaken other parts of the drill, and in conclusion will say to those wishing drills with seats the Indiana has the best seat of any drill in the world.

Surveyor.

Every *Indiana* has a perfect Surveyor or Land Measure. This is of much greater importance than is accorded to it. The farmer can see ours at all times, as it is on the rear of the Hopper where it is in plain view; and when the Drills are raised, the feed as well as the Land Measure stops, and without any extras to do it.

The Hub on the Indiana.

Every farmer who has used a Drill to any extent, will agree with us in what we are going to say about the Hub. For ground-wheels all of the present style Drill but ours use too short a hub. Our Hubs are one and one-half inch longer than any Drill Hub made, and then we use a Chilled Iron Hub, cast on steel pin, and the surface of the hole in the Hub is as hard as cast-steel hardened, and will last a life-time without wearing, preventing the wheels from wobbling about, so that the farmer is enabled to tell how he is driving. In this the *Indiana* is much better than any other Drill made.

To Farmers and Dealers.

In presenting our circular for the year 1883 to the dealers and wheat growers throughout the United States, we would beg leave to state a few facts, hoping thereby to more fully explain to dealers and others why we can build a better Drill and get it to the trade for less money than can be done by other parties.

We claim to be practical farmers and mechanics, and taking our experience of the past twenty (20) years, we think we know what it takes to constitute a first class Wheat Drill. Our *Indiana* has always been a favorite with the dealers and farmers wherever known, always gives the best satisfaction. We are receiving almost daily the most flattering testimonials as to their superiority over all others as to simplicity, fine finish and effectiveness. We are brought into close competition with all the best drills made in the country, and will make the declaration that the INDIANA GRAIN DRILL, as built for the season of 1883 is superior to others. An examination will satisfy any dealer or farmer of the correctness of the statement.

We have added some very valuable improvements to the INDIANA for the season of 1883. Farmers and dealers will fully appreciate these changes. There are no radical changes, as we have found no occasion to

make any, but the changes relate to minor points. We have made great improvement in the Grain Indicator, using a brass plate in lieu of plain casting, enabling us to make letters and figures very plain, besides the pointer for this season will be very sharp, showing precisely where to set for a given quantity.

We have also made an improvement in the Surveyor, making it more accurate and durable. The Indiana shall fully sustain its former reputation as regards finish, workmanship and effectiveness.

We wish to make a statement as to material, the manner of selecting and location of same, also hands, wages, etc., to show that we can build a better drill for less money than any other concern East or West. We are located on the C. H. & I. R. R., seventy miles east from Indianapolis, Ind., and fifty miles north-west from Cincinnati, Ohio, at a point where timber is very plenty—ash, oak, poplar and hickory. Our lumber is all purchased of and furnished by mills near here; we have a good opportunity to inspect logs before they are converted into lumber. Again we inspect all lumber that comes into the yards (personally) and satisfy ourselves that we are putting on sticks none but first-class, just such as is requisite to build a first-class drill. There being no necessity of receiving any lumber but first-class, as would be the case where manufacturers are located far from the lumber and are compelled to rely on railroads for supply; again we inspect all lumber after it is machined and before it reaches the paint shops, thereby detecting any defects which may be overlooked by the machine hands. This we do personally, trusting no one.

RECAPITULATION.

Giving a few reasons why the *Indiana* is the best Drill made to-day, and why it can be sold for less money when compared with Drills of other makes, taking material, finish and workmanship as a stand point:

First. We are situated in a lumber region, getting a full supply without leaving our own county, not being compelled to pay heavy freights in addition to first cost, besides we can thereby personally inspect all lumber before it is purchased.

Second. We are convenient to iron and coal, can at all times lay in a supply at as low figures as the lowest

Third. Being situated on the main line of railroad from east to west, we are at all times enabled to get low rates of freights, not only getting in our supply of material, but are always enabled to get low rates for dealers and farmers.

Fourth. There being no other manufactory carried on in this city, we are enabled at all times to get a full supply of mechanics and at very low prices.

Fifth. The city being small, we are not burdened with heavy taxes as is invariably the case in a large city.

Sixth. We pay no rents, owning our shop, warehouse and yards. Free from mortgage, we pay no interest, but very seldom any discounts, thereby a great saving in this one particular point.

Seventh. Doing our own office work, keeping our own books, doing our own correspondence, saving quite a sum over those who employ book-keepers and corresponding clerks.

Eighth. We employ no superintendent, attending that part in person, seeing that every part is carried on to our satisfaction. This give us an advantage, as we are enabled thereby to constantly watch all the parts, see that there is no unnecessary waste of material, and at the same time avoid the consequent heavy expense of a foreman or a superintendent.

Ninth. We only employ traveling men for the drill season, lessening our expenses on that particular, from the fact we only use them about five months in the year.

Tenth. Our shops are all new, as we were burned out in July 1878, losing shops and machinery. Our machinery is all new and of the latest and most improved patterns, giving us all the advantages possible in getting our work accurately and cheaply done.

Eleventh. In short we are our own book-keepers, our own superintendents, managing our business in our own way, seeing that every department is run with all the economy possible; always having an eye to the main point; building our drills as good as possible, putting on the latest improvements, enabling us to get out drills for less money than any other concern in the East or West, taking into consideration the quality of material, workmanship and high state of finish, etc., our Drills are all painted, three-coat work, and finely striped, scrolled and varnished.

Thanking our patrons for their very liberal patronage extended to us in the past, will say that our machines shall be such as to fully sustain their former high reputation, and that they shall be superior for this season, both in finish and mechanism. An examination solicited, when we know that dealers and farmers will have none but the *Indiana*.

Respectfully yours,

RUDE BROS. MANUFACTURING CO.



TESTIMONIALS.

RIPLEY, O., Oct. 16, 1882.

MESSRS. RUDE BROS., Liberty, Ind.

Sirs:—We have sold out our entire purchase of your 5-Hoe Fertilizer Drills and am now sorry I did not contract more of them. They seem to be exactly the thing needed by the farmers in this section. I have had the most favorable reports from those to whom I sold, and as none have been returned, can give you the best evidence thereby that all well pleased the purchaser.

Yours truly,

J. C. LEGGETT.

NEWTON, Kas., Oct. 16, 1882.

MESSRS. RUDE BROS. MANUFACTURING COMPANY, Liberty, Ind.

Gents:—In reply to yours will say that your Two-Horse Drills are perfect in every respect, and we cannot suggest any change in them for the better. Having sold nearly all kinds of grain drills in the past fifteen years we can recommend the Indiana Grain Drills as having no equal. Your 5-Hoe Grain Drills cannot be excelled. We have sold about a hundred of them this season, and could have sold one hundred more if we could have got them in time.

Yours truly,

BARNETT & FOLTZ.

TROY, O., Miami County, Oct. 28, 1882.

MESSRS. RUDE BROS., Liberty, Ind.

Gentlemen:—Replying to your favor of the 13th inst. would say that the seven 5-Hoe Drills we bought of you this fall were all sold and every one gave entire satisfaction to the purchaser. We believe they are the most desirable One-Horse Drill in the market.

Respectfully,

HEYWOOD, GEARHEART & STEPHEN.

RICHMOND, Ind., Oct. 14, 1882.

RUDE BROS. MANUFACTURING COMPANY, Liberty, Ind.

Gentlemen:—Yours of the 13th inst. to hand asking my opinion on your Grain Drills. I have tried several kinds but must say that yours stands at the head of all. Your 5-Hoe Drill gives the very best of satisfaction. Surpasses anything in beauty, style and finish ever before brought to my notice or experience. Its utility in my opinion corresponds with its merits. I cheerfully commend it to the farming public as I know it will fulfill all you claim for the drill.

Yours Respectfully,

JOHN H. ROLING.

LA FAYETTE, Ind., Oct. 16, 1882.

RUDE BROS. MANUFACTURING COMPANY, Liberty, Ind.

Gentlemen:—As a 3 and 5-Hoe Grain Drill I consider the Indiana the best on the market.

Yours truly,

C. L. WAGSTAFF.

EVANSVILLE, Ind., Oct. 17, 1882.

RUDE BROS. MANUFACTURING COMPANY, Liberty, Ind.

Gentlemen:—In answer to yours of 13th inst. we reply, your New Indiana Drill gave perfect satisfaction to our many customers. In fact take it all in all it is the most taking drill we ever sold.

Yours truly,

HORNERBROOK & Co.

OSWEGO, Kas., Sept. 25, 1882.

RUDE BROS. MANUFACTURING COMPANY, Liberty, Ind.

Enclosed you will find draft for Hay Rake and Grain Drills. I am much pleased with the rake and sorry I didn't buy more of them earlier in the season. The "New Indiana" has the "boss feed," and I like it very much. Trust you may have the success with it that it so well deserves.

Yours truly,

A. H. BAKER.

REDKEY, Ind., Oct. 20, 1882.

MESSRS. RUDE BROS. MANUFACTURING COMPANY.

Gents:—I have sold about forty of your drills this year and have sold them every year for the past five years and also have sold other drills, but the Indiana sells better and gives better satisfaction than any other drill I ever handled, and for this season of 1882 I did not buy any other drills but the Indiana, as all my customers wanted that kind because their neighbors had one and it did good work.

Yours truly,

A. W. MCKINNEY.

CONNERSVILLE, Ind., Oct. 14, 1882.

Gents:—We sold several of your New Improved 8-Hoe Drills and can say all purchasers are highly pleased.

Respectfully,

O. P. GRIFFITH & Co.

RUSHVILLE, Ind., Oct. 16, 1882.

RUDE BROS. MANUFACTURING COMPANY, Liberty, Ind.

Gentlemen:—In handling your drills 8 and 5-Hoe the past season they have given the best of satisfaction. We got the red ribbon on the 8-Hoe Drill over ten other drills at our County fair (Rush county), knowing we can have a good trade on your goods next year.

We are very respectfully yours,

A. COOK & SON.

DUPONT, Ind., Oct. 17, 1882.

RUDE BROS., Liberty, Ind.

Gents:—Your New Indiana 5-Hoe Fertilizer Drill is undoubtedly the very best drill on the market, and will do first-class work in any place that it is possible to use a drill.

Yours truly,

S. E. O'NEEL.

WICHITA, Kas., Oct. 30, 1882.

MESSRS. RUDE BROS. MANUFACTURING COMPANY, Liberty Ind.

Gentlemen:—Your letter of October 13 last received to-day. In reply would say the Indiana Drills, both 2-Horse and 5-Hoe have given the best of satisfaction. I have sold a considerable number of each to be used in seeding this fall. Am satisfied there is no better drill on the market.

Respectfully,

J. A. WALLACE.

ROCKVILLE, Ind, Oct. 16, 1882.

MESSRS RUDE BROS., Liberty, Ind.

Gentlemen:—In reply to yours of the 13th inst. would say that we are very well pleased with your New Indiana Grain Drills for drilling among standing corn. The style in which you get them up is not excelled by any other manufacturers. But shipping goods from Liberty to this place is a rather expensive luxury which you must correct somehow or we will be obliged to deny ourselves that luxury.

Yours,

OTT & BOYD.

NEW CASTLE, Ind., Oct. 16, 1882.

RUDE BROS MANUFACTURING COMPANY, Liberty, Ind.

Dear Sirs:—We have sold fifty of your 5 Hoe Drills this season and think them the best 5-Hoe Drill on the market. Your 8-Hoe Drills have given the best of satisfaction. Can cheerfully recommend your 3-Hoe Drill and Corn Drill to farmers and dealers. To the latter will say that if they have not got a good drill to sell secure the agency for the Indiana and have the pleasure of furnishing the farmer with the best 5 and 3-Hoe, and as good an 8-Hoe as there is on the market.

Yours respectfully,

MODLIN & ICE.

VEEDERSBURG, Ind., Oct 16, 1882.

MESSRS. RUDE BROS MANUFACTURING COMPANY, Liberty, Ind.

Dear Sirs:—Your favor of 13th inst received, and in reply will say: I take great pleasure in recommending your 1 and 2-Horse Drills to all who contemplate purchasing drills. I have sold several kinds of 1-Horse Drills this season. Having sold several dozen of yours will say for neatness of finish and good workmanship as well as good work they take the cake. This fact will be substantiated by all my farmer friends in this section who are using them.

Yours truly

NIXON.

THE INDIANA**UNRIVALLED 5-HOED 1-HORSE GRAIN DRILL!**

It has more points of excellence than any other Drill extant. Farmers are no longer annoyed in changing cog-wheels to change quantity. The Indiana is so constructed that the Feed can be changed from one quantity to another in a moment.

We have greatly improved the Indiana during the last season, and wish to say positively it is the best 5-hoed Drill now offered to the Farmers. The improvements consists mainly in an entire change in the Feed. It is positively a force feed and at the same time can be changed from a given to any desired quantity in a moment. There are no cog-wheels to manipulate or bolts to remove in changing feed, but by simply loosening a Thumb Nut the operator can make the desirable change quickly, by means of a Lever conveniently placed in the rear of seed box. The Indiana as improved has a very neat and strong Break back hoe device, with Steel point, just what has been needed. We are enabled to make the Indiana considerable lighter and at the same time very strong by adding this improvement. It is with pleasure that we offer Farmers and Dealers the Indiana, knowing that it has no equal in point of finish, and effectiveness. The old Indiana as heretofore made always gave good satisfaction, yet our new Drill is superior in many points. We beg to enumerate a few points of excellence in the Indiana to show why it is the best Drill ever offered to the Farmer and Dealer.

1. It is the finest finished drill made.
2. For ease of management, simplicity of construction, and great strength, it has no equal.
3. It will sow regularly all kinds of grain, Wheat, Oats or Barley.
4. It is the only Five-Hoed Drill that has caster-wheels attached to the rear end of outside wings or frames.
5. It is the only Drill that can be regulated to deposit the grain at any desired depth.
6. Having caster-wheels, it is easier to handle, and runs more steady than any other Drill.
7. Because the operator can see it feeding from all the openings at the same time when operating Drill.
8. Because it is lighter draught than any other Drill.
9. Because the gearing is never clogged with blades of corn, grass or mud.
10. Because it is the best made, and best finished Drill in the market.
11. Because it is the only Five-hoed Drill made with Fertilizer attachment.

Having thus stated a few of our reasons why the Indiana is the very best Drill now made, and we wish to return our thanks to our patrons for the very heavy patronage heretofore bestowed upon us, and wish to again reiterate that our Drills shall be still better built and finer finished for the season of 1882 than heretofore. Owing to the heavy sale the past season, we should advise Farmers and Dealers to place their orders as soon as possible. Again we thank you for past favors.

ADVANTAGES OF DRILLING IN CORN.

Of the superiority of drilling among corn over the old way of broadcasting, there is no longer a question with farmers who adapted the former style of seeding. There is fully as great advantage in drilling wheat and barley in corn as there is in drilling on fallow land, over the old way of broadcasting, aside from the gain in time and seed.

COLUMBUS, OHIO, Sept. 18, 1877.

MESSRS. RUDE BROS., Liberty, Ind.

Gents:—We could have sold fifty drills during last week at our State Fair, if we had had them. We are daily asked for more drills. We took the premium with your drill, and think we can sell many next season. Could sell now if we had some on hand.

Respectfully,

JACOBS BROS.

FREEDOM HOME, KY.

MESSRS. RUDE BROS., Liberty, Ind.

Gents:—I am much better pleased with the drill than I expected to be. I have hired it to a couple of neighbors, and they are perfectly delighted with it. It saved me more than half my expenses—think two drills would have saved it all. Putting grain in corn is no longer a dread, and it is just as well in open ground. I am more than convinced that it will pay for itself twice over on the forty acres I have sown, in the increased yield, to say nothing of the decent looks of work.

Yours truly,

FRANK LEE.

There is an Indicator on the back of the hopper, which is attached to the feed-shaft, so that whenever the shaft is moved it never fails to indicate the exact amount of grain being sown. It indicates equally well for wheat, oats, barley or any kind of grain sown, and its great beauty is that you can't make a mistake. The annoyance and vexation of the complicated gear-wheels has not been exclusively confined to the farmers, the manufacturers and dealers have had their share of the trouble, and we are pleased to be able to relieve ourselves as well as the dealers and farmers of this great annoyance. As the feed is the essential point of any grain drill, we have studied it carefully until we are satisfied we have the best feed in the market, and can sow any quantity under four bushels per acre.

This drill has been fully tested and invariably proves the favorite with both farmers and dealers. We put on our drill a grass seed-sower, that is a *fac-simile* of the large feed, only on a smaller scale, and is a positive force feed.

Farmers and dealers who are looking out for a first-class drill, should not fail to see the *Indiana* before buying.

CLIFTON, INDIANA, Oct. 19, 1878.

MESSRS. RUDE BROS., Liberty, Ind.

Dear Sirs:—The Two-Horse 8 Hoe Grain Drill I purchased of you last fall proved a success, and indeed it is so far ahead of any other Drill I ever used, they are no comparison between them, and I have used a good many other makes of Drills; the Drill worked so well I trusted my hand to sow my crop, and I never had my wheat to come up so even. I could say more in favor of your Drill, but think it unnecessary; it is only to be seen to be appreciated.

Respectfully yours,

MOSES J. HARVEY.

BROWNSVILLE, INDIANA, Oct. 14, 1878.

MESSRS. RUDE BROS., Liberty, Ind.

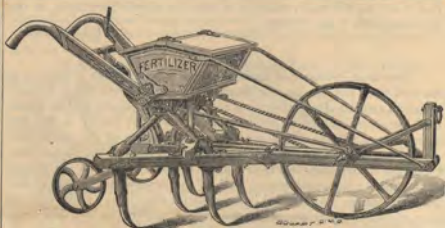
Gents:—I used one of your Two-Horse Drills, and find it as near perfection as it can be made. The feed is superior to any other I have ever used.

Yours truly,

CHAS. DOUTHITT.

INDIANA

FIVE HOE FERTILIZER DRILL.



The above cut shows our new Five Hoe Drill with Fertilizer attached. This is one of the greatest improvements of the age, and is one of the completest machines made, its weight is but very little more than our plain five Hoe Drill.

This Drill has been thoroughly tested and has proven to be perfect in all points, and in offering it to the trade the coming season we do so knowing that we are offering one of the best Farming implements in the market.

This Drill has been called for for several years, and not until this season has any manufacturer attempted to put one in the market; and we did not do so until we have satisfied ourselves that all is right. And having for several years past been largely engaged in the manufacture of Five and Three Hoed Drills it has been our special study to ascertain the requirements of a perfectly successful walking Five Hoed Fertilizer Drill, and during that time it has been our special aim to secure for our Drill everything that would contribute to its strength, durability, convenience of handling, effectiveness in the field; containing every known feature of value required for a perfect Five Hoed Fertilizer Drill, and being entirely free from the complications and traps with which most machines of this class are encumbered with.

This Drill is just what small Farmers want, as seeding can be done with this Drill just as good some think better in open ground, as can be

done with a Two-Horse Drill, and where a Farmer seeds from 25 to 40 acres. This Drill will do all his drilling both in open ground and in corn ground.

The Feed and other attachments is just the same as is on the plain Drill, all the difference is the Fertilizer attachments.



INDIANA 3-HOED DRILL.

This Drill is similar to our plain Five-Hoe Drill, only has 3 hoes instead of 5, and is intended to be used same as 5 hoed, only to go twice in a row of corn, is one of the completest machines made of the kind, has been built for three seasons, and has always filled the bill.

All parties wanting machines of this class cannot do better than to buy the Indiana Three Hoed Drill.

Respectively,

RUDE BROS. MANUFACTURING CO.

Notice to Both Farmers and Dealers.

The popularity of the Indiana Drill has made unscrupulous manufacturers to try to make Drills similar to ours, and they are all an infringement on our rights and will be made to suffer for same, and dealers are just as liable for selling Drills of this kind, and farmers for using as the manufacturers, and to be sure to keep out of this trouble and to sell the best drill, is to buy and sell the Indiana.

We give below a list of patents we own and control, and we claim that these patents cover all the most essential points now used on Grain Drills, and no first-class drill or a drill that is saleable can be made without infringing on our rights:

- J. Ingles' patent; dated March 6, 1866; No. 53,005.
- J. R. Rude's patent; dated February 5, 1867; No. 61,765.
- J. R. Rude's patent; dated April 27, 1869; No. 89,350.
- J. R., S. B. and G. W. Rude's patent; dated October 5, 1869; No. 95,607.
- J. Ingles' patent; dated October 4, 1870; No. 107,915.
- J. Ingles' patent; dated May 18, 1869; No. 90,268.
- J. Ingles' patent; dated January 25, 1870; No. 99,198.
- J. Ingles' patent; dated April 26, 1870; No. 102,405.
- J. Ingles' patent; dated July 26, 1870; No. 105,690.
- J. R., S. B. and G. W. Rude's patent; dated December 7, 1875; No. 170,902.
- J. R., S. B. and G. W. Rude's patent: dated February 21, 1882; No. 253,891.
- J. R., S. B. and G. W. Rude's patent; dated December 13, 1881; No. 9,969.
- J. R. Rude's patent; dated April 6, 1880; No. 226,355.
- J. R. Rude's patent; dated May 10, 1881; No. 241,158.
- H. G. Swope's patent; dated August 2, 1881; No. 245,027.
- H. G. Swope's patent; dated September 26, 1882; No. 264,908.
- G. W., J. R. Rude, H. G. Swope and J. L. Riter; Patent dated August 29, 1882; No. 263,359.
- Patents pending and application.
- Patent pending on Fertilizer attachment.
- Application on seat drill.
- Application on Seed cup and Conductor.

IMPROVED INDIANA

» STEEL TOOTH «

HAY RAKE



MANUFACTURED BY

RUDE BROTHERS MANUFACTURING CO.,

LIBERTY, UNION COUNTY, INDIANA.

