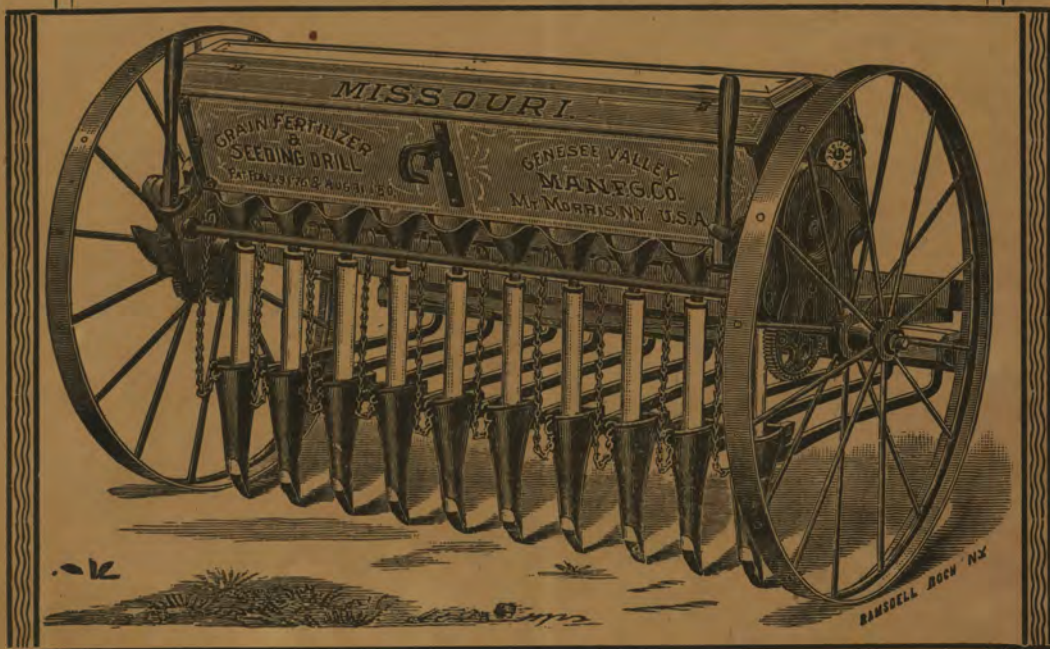


THE MISSOURI
GRAIN AND FERTILIZER DRILL
IS THE BEST!



MANUFACTURED SOLELY BY

The Genesee Valley Manufacturing Co.,

MT. MORRIS, LIVINGSTON CO., N. Y., U. S. A.

THE MISSOURI

**Double Rotary Force-Feed Grain and Fertilizer Drill, with
Self-Shifting Rank Attachment.**

The new change gear, with improvements, make a perfect machine.

LIGHTEST, CHEAPEST AND BEST GRAIN DRILL IN AMERICA.

We Say, Therefore, to all who are in want of

A GOOD GRAIN DRILL,

Send in your order to us, or any of our agents, and if we have no agent in your vicinity, order at once from us and secure the agency. Manufactured by the

**GENESEE VALLEY MANUFACTURING COMPANY,
MOUNT MORRIS, LIVINGSTON CO., N. Y.**

BROAD-FACED, HIGH, WROUGHT IRON WHEELS.

NO WOOD SPOKES OR FELLOES.

NO TIRE COMING LOOSE.

THE MISSOURI

Has been thoroughly tested in sowing all kinds of grain, grass seed, phosphates, bone dust, guano, salt, ashes, plaster, ground lime, marl, and such combinations as farmers make from barn and hen house products. It

**Combines all the Excellencies of a First-Class Machine,
together with Some Valuable Improvements,**

which are secured by letters patent. This Drill has the feeders enclosed in IRON CUPS beneath the box, and the quantity sown is regulated entirely by the speed of the feeders, and can be varied from three pecks of wheat to three bushels of oats, which is accomplished by a series of cog wheels of the proper size to produce the exact number of revolutions required for each particular quantity of seed. The arrangement of gear for this purpose is so

SIMPLE AND CONVENIENT AS TO BE EASILY UNDERSTOOD.

All of our Drills have Self-Shifting Rank Attachment, Land Surveyor, Neck Yoke and Whiffletrees, WITHOUT EXTRA CHARGE. All Drills warranted in material and manufacture as well as work.

Agents wanted in every county in the United States

Sold by

THE MISSOURI

Has Force Feed Grain and Seed Sower,

—AND—

A Genuine Force Feed Fertilizer Attachment,

Distributing all kinds, as ashes, plaster, phosphates, etc., without clogging. It is exceedingly simple, and commends itself at sight. The quantity sown is regulated by cog wheels, same as the Grain Sower. No more power required to propel the Fertilizer than the seeder, consequently the draft of the Combined Drill is but a trifle more than a Plain Drill. By means of a lever the gearing may be thrown in or out while at work, so that fertilizers may be sown on poor and shut off on fertile lands in the same field.

—ALSO—

Force Feed Grass Seeder.

Therefore our Combined Drill is furnished with

THREE • POSITIVE • FORCE • FEEDS,

NONE OF WHICH ARE USED BY ANY OTHER DRILL MADE.

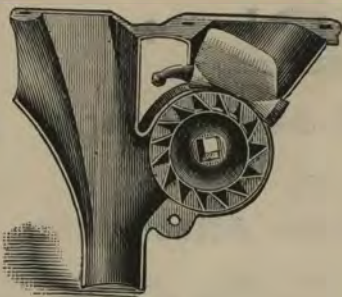
OUR MACHINE COMBINES

• MORE • GOOD • POINTS •

THAN ANY OTHER MACHINE IN THE MARKET.

Among which are:

1. In the even and continuous delivery of seed.
2. Seed not cut or injured in passing the Run.
3. Will sow coarse as well as fine seed, including beans, peas, corn, etc.
4. The distributors or feed runs never wear out or vary in the quantity of seed discharged.
5. Is lighter in draft than any other, and does not bear on the necks of the team.
6. The delivery of seed is in plain view of the operator.
7. It accurately measures the ground actually seeded.
8. It is evenly balanced and of very light draft, weighing but little more than half as much as most of the old machines.
9. It performs equally well on all kinds of land.
10. It is made strong and perfect, regardless of expense.
11. Its feeding arrangement—really the main point in any seeding machine—is acknowledged by all to be the best.
12. By our self-shifting rank attachment, the hoes are changed from a straight line to zig-zag, or *vice versa*, or kept in motion by the team at the pleasure of the operator, by simply throwing a lever in and out of gear; the most valuable improvement added to a grain drill since the introduction of our Rotary Force Feed.



FORCE FEED

Grain and Seed Distributer.

For Combined Missouri Grain Drill.

As all the feed runs are connected and revolved by means of a square shaft of steel, which is propelled by a set of cog wheels connected with the hub of the ground wheel, there can be no variation in the quantity of seed distributed by each, and the measurement is quite as exact as though taken from a half bushel measure. The quantity sown is not governed by opening or closing the entrance to feeder case, but always remains the same. The quantity sown is controlled by the speed of the cups or feeders. The NEW ARRANGEMENT FOR CHANGING THE GEAR is almost instantaneous; no bolts, nuts or pins to be taken out and replaced; simply drop a lever, place the gear needed on a stud, and elevate lever. The feeders having a slow movement, there is no appreciable wear in a generation, consequently the same positive distribution continues from year to year.

TESTIMONIALS.

NEW ENGLAND STATES.

SHOREHAM, VT.
Dear Sir: The Missouri Drill of the Genesee Valley Manufacturing Company is the neatest and most complete drill ever put upon the market. I am using one of your 11-hoe drills and have lent it to my neighbors, who were very much prejudiced against drills, but who each in turn have bought drills of your agent and are much pleased with them, because of the extra work they can do, both in planting corn and distributing fertilizer.

C. C. FORBES.

DANVILLE, VT.
Gentlemen: We have just finished our threshing, and the yield is way beyond our most sanguine expectations; 256 bushels of wheat from 5 1/2 acres, 322 bushels of oats from 5 acres, green sward. I send you a small quantity of wheat that you may see the quality. I believe the drill gave us 10 bushels more per acre than broadcast seeding would have done. Every piece sown with a drill reports the same result. It is just truly wonderful. I have already put up ten packages for editors, etc., in New England, giving the amount, etc., and that it was sown with the Missouri Grain Drill. Mr. Sargent had 47 bushels of wheat per acre. My brother, who has farmed it for 40 years on the same farm, says he never had such crops of grain. And this is the testimony of everyone that used the drill.

GEO. B. DAVIS.

BOLTON, Worcester Co., Mass.
THE GENESSEE VALLEY MFG. CO., Mt. Morris, N. Y.—Gentlemen: I have used your Missouri Grain Drill two seasons and I cannot find words to express my perfect satisfaction and love for the machine. It almost seems to be a thing of life. I have planted all my corn, beans and peas with it. I plant three rows of corn at a time, distributing the fertilizer at the same time. I can plant an acre in thirty minutes easily, and have done it in eighteen minutes on a bet, and nothing to do but

sit on the machine and drive. It sows corn for ensilage to perfection, and much better than any man can do it by hand. The drill does all the harrowing that is needed when I plant. For sowing grain, grass seed and fertilizer, all at the same time, it is just boss. I can regulate it so as to distribute 100 to 1,400 pounds of fertilizer to the acre. I cheerfully recommend your drill to all my brother farmers who plant and sow ten acres, as a thing of economy. It will pay for itself on any large farm in two or three years by the saving of time. I could not do without one now if they cost five times what you ask for them. Your drill cannot fail to gain favor.

Yours truly,

H. F. HAYNES.

NEW YORK.

GALWAY, Saratoga County.
TO THE GENESSEE VALLEY MFG. CO.—Gents: Last spring I felt the necessity of a grain drill. I examined a number of different kinds of drills, and I purchased of your agent, Philip M. Shaw, one of your Missouri 10-hoe spring drills. I have used it to do my own work and considerable for my neighbors since then, and it has given satisfaction. For lightness of draft, and for the superior quality of the phosphate and grass seed arrangement, I think none superior. I have tried both dry and damp phosphate with equal success. It has not cost me a cent for repairs, and I would not exchange it for any other drill I know of in use.

WM. CROUCH.

WAYLAND, N. Y.
Gentlemen: I have had the pleasure of testing your Missouri Drill, and found it to be superior to any I have ever used. I have used four different kinds. Worked one on the same lot with the Missouri. I had sooner my team would draw your drill two days than any of the others one day. I would give \$25 more for your drill than any I have ever used. I found it did not pull my horses' necks off to handle it, and found it to distribute the seeds and phosphates to perfection.

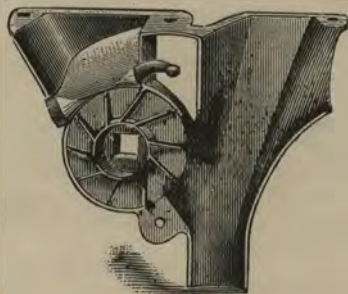
Yours respectfully,

GIDEON SHUTT.

Force Feeder for Coarse Grain

AS CORN, BEANS, PEAS, ETC.

Being large enough to obviate splitting or crushing the grain. Our feeder case being double, one side for small grain and the other for coarse, and run by the same shaft and gear, is quickly changed from one kind of sowing or planting to the other. The MISSOURI is the only grain drill that has this very convenient simple change.



As a corn, bean or pea planter, the MISSOURI GRAIN DRILL cannot be excelled by any device in the market. For planting corn in rows any size of our drills may be used, all working precisely alike. But our 11-hoe, 7-inch is preferable, leaving feeders No. 3 and No. 9 open for corn to pass through, planting 3 feet 6 inches apart, and the ground wheel mark is a guide for driving on the return rows.

We send coverings for all the feeders but two. Also partitions in the fertilizer box, by which the fertilizer may be conducted through one or more tubes with each row. These partitions should be taken out when preparing to fertilize other grains.

AUBURN, N. Y.

MESSRS. DAVIS & SHOEMAKER—Gents: The Missouri Grain Drill I purchased of you last season is much nearer perfection than I supposed I could buy. The phosphate run—the most delicate part—is all right, and has sowed dry, sticky, and lumpy phosphate in good shape. The grain has not bunched at all. Have not used the grass run. The change of speed is the true way to build a force-feed grain drill. The drill in all respects is good; it handles so easy for man and team, that it is only fun to use it. The Missouri drill is the drill for me every time.

Yours most truly,

D. SWARTOUT.

BATAVIA, N. Y.

I may say that all the implements I bought of you, viz: the drill, the roller, and the mill, work elegantly. We put in about sixty acres with the drill, over forty of which we phosphated, and it worked up to perfection, as is seen since the grain came up. The roller hits every spot, and is nice for the team to handle; and the mill, so far as used, is just the thing.

R. T. HOWARD.

PENNSYLVANIA.

PAOLI, Chester Co., Pa.

GENESEE VALLEY MFG. CO., Mt. Morris, N. Y.—Gents: I have used one of your 18 $\frac{1}{2}$ inch drills and find it much easier to operate than any drill I ever used. I can use all kinds of fertilizers made, and can get just the amount I want to on an acre. Last spring I wanted to sow some millet seed (about 10 acres). I went to your agent at Malvern and was instructed what wheels to use for sowing 24 quarts per acre; went home and rigged my drill as was told. I bought 240 quarts of seed and when through I had one quart in my drill. I recommend this drill for doing good work and can rely on it on sowing any seed or phosphate.

Yours truly,

WM. DEE.

WARREN TAVERN, Chester Co., Pa.

Sirs: I have used one of your Royal fertilizer drills for two years and have sowed millet, wheat and rye, all kinds of fertilizer from dry bone to hen-house manure, and have proved its good merits. I sowed millet last spring just to the quart, and can recommend it to all drill buyers to purchase this and no other.

ABRAHAM WILSON.

WATTEBURG, Erie Co., Pa.

GENESEE VALLEY MFG. CO.—I used my machine for planting corn last year. I planted 12 acres with the Missouri drill in 1 $\frac{1}{2}$ days, and put phosphate in at the same time. I husked 1,800 bushels of ears of corn, which was worth, at market value, including butter made from the stalks, \$50 per acre for the 12 acres. Not bad for a poor year. A continuous row, with corn 8 to 10 inches apart, increases its products very much, and I think it the most productive way of planting corn. Yours,

W. T. EVERSON.

COCHRANEVILLE, Chester Co., Pa.

GENESEE VALLEY MFG. CO.—I have 35 acres of corn as nicely planted as anyone ever saw. I make no exception for any drill. It was planted with a Missouri combined drill.

A. B. WALTON.

PHILADELPHIA, PA.

GENESEE VALLEY MFG. CO.—Gents: After examining the grain drill on exhibition at the Pennsylvania State Fair held last fall, and being a mechanic myself, I was so favorably impressed with your exhibit, and the simple principle on which it worked, that I concluded to try one.

After sowing twenty acres of grain (wheat and rye), I find it surpasses anything I ever saw. Ten of the foregoing acres were the most severe possible test which can be applied to any drill, the fertilizer attachments sowing 200 pounds of wet salt to the acre, and doing the work in the most thorough and complete manner. I don't think there is any other invention that will successfully stand this test. Your apparatus is so simple that it makes it less liable to get out of order than other drills, and this, I think, makes it one of the cheapest in the market. I cheerfully recommend it to anyone in need of a grain drill.

F. M. FREEBURG,
1728 South St., Philadelphia, Pa.

EAST HANOVER, Lebanon Co., Pa.
Mr. ADAM YEAGLEY, Agent for Lebanon Co.—The combined drill we bought of you last fall gave us perfect satisfaction. We tried it in different kinds of phosphate and chicken manure. We never saw anything to sow as regular, both in grain, grass seed, or phosphate; it runs very light; some of our fields are hilly, but we sowed all with two light horses; we sowed about 120 acres; we drilled nine acres with phosphate in half a day with two horses, and think it decidedly the best combined drill in the market, and would buy no other.

JOHN WALMER,
JONATHAN KLICK.

N. B.—We like those iron wheels very much; they do not throw up so much ground.

DELAWARE.

SILVERBROOK, Del.
J. F. WHITE & BRO.—Gentlemen: The Missouri grain drill I bought of you the past season gives entire satisfaction. Gave it a fair trial in several different phosphates, especially South Carolina rock, which we have considerable trouble in sowing evenly. By this drill having a rotary force feed, it both grinds and sows the lumps at the same time, therefore I claim it to be far superior to any drill I have ever had, both in the distribution of phosphates, grain and grass seeds, and lightness of draft, and can heartily recommend it as a first-class drill in every particular.

AARON A. WOODWARD.

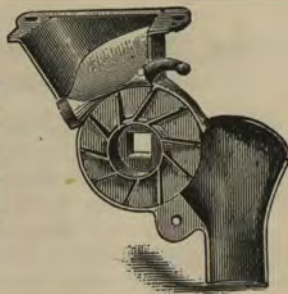
MARYLAND.

A few names of reliable farmers who are using the Missouri Drill and to whom we refer:

R. W. Petrie, 1818 N. Charles St., Baltimore, Md.
Dr. H. A. Brooks, Sun Office, " "
Robert M. Denison, 1005 Linden Ave. " "
Jacob H. Taylor, 21 S. Gay St. " "
Henry Lange, E. Monument St. " "
Geo. H. Michaels, Registertown, Md.
John Trail & Bros., Granite, Md.
Dennis M. Matthews, Long Green, Md.
Edward S. Pearce, " " "
Thomas Pearce, " " "
John Cook, Jacksonville, Md.
Joseph McAvoy, Clarkson, Md.
James J. Gough, Chaptico, Md.
C. H. Hoshall, White Hall, Md.
Leonard M. Wheeler, Thomas Run, Md.
Geo. M. Wylie, Pylesville, Md.
J. Hall Pleasants, Glencoe, Md.
Andrew Kinhart, Cathcart, Md.
Philip H. Smythy, Kinsale, Va.
Wm. H. Todd, Warren, Md.

The above names sent from our Baltimore distributing house, S. L. Lambert Co.

Force Feeder
FOR
PLAIN GRAIN AND SEED DRILL
Propelled same as in the
Combined Drill.



MINNESOTA.

DETROIT, Becker Co., Minn.
GENESEE VALLEY M'FG CO.—Gentlemen: The Missouri grain and fertilizer drill cannot be beaten. I have put in 120 bushels of wheat, oats, barley and rye, all coming up in good shape. I have used the fertilizer with ashes and it works good. My neighbors have invested in press drills of different makes, but they do not fertilize, and in damp ground the press wheels clog and bring the seed out of the ground which stick on the wheels and cheat the land. The fertilizer is worth half the drill, in this old land 20 years under crops. A farmer can prepare lots of different fertilizers and sow with this, which he can't do with the press drill.

Very truly yours, I. M. THOMAS.

EXPERIMENTAL STATION OF THE COLLEGE
OF AGRICULTURE, UNIVERSITY OF
MINNESOTA.

GENESEE VALLEY M'FG CO.—Gentlemen: In reply to your communication in regard to the Missouri grain drill and roller, which you kindly left with us for trial, I take pleasure in stating that both implements have given entire satisfaction. The drill is light of draft, well adjusted and admirably adapted to the work for which it is designed. The roller is a very superior implement, light of draft and of great durability, and I consider it the best roller at present in the market, and I shall take great pleasure in recommending it, as well as the drill, to the farmers of the northwest.

Yours respectfully,

EDWARD PORTER, Director.

VIRGINIA.

CATLETTS, Va.
GENTLEMEN: The drill has been at work four days and gives entire satisfaction. It does not work two horses any harder than my 8-hoe Champion did, (this is a 12-hoe.) I only wish it had 15 hoes, and for three horses.

Very respectfully,

R. H. BOARDMAN.

P. S.—I am very much pleased with the three section roller.

R. H. B.

WINCHESTER, Va.

GENESEE VALLEY M'FG CO.—Gentlemen: I purchased the first drill of yours that came into this county. It has given entire satisfaction and I cheerfully recommend it to all farmers, and especially to my neighbors. My drill took first prize at our fair.

Respectfully,

JOHN H. WOTRING,
Treasurer Frederick County.



Grass Seed Distributer.

Which we have found to be as near perfection in even distribution of seed as it is possible for a machine to sow.

It is so arranged that seed may be scattered before or behind the hoes as desired.

NORTH CAROLINA.

SAXAPAHAW, N. C.

GENESEE VALLEY M'F'G Co.—Dear Sirs: The Missouri grain drill we bought of your agent, Lewis H. Holt, gives good satisfaction. C. A. Pickard set the drill to sow ten bushels of wheat and 1,500 pounds of guano to ten acres, and it sowed the exact amount set to sow. If I buy again I will buy the Missouri. It does the work nicely, and as much as it could in one season over rough and rocky land. The draft is very light.

Respectfully,

ALFRED PICKARD,
S. H. WEBB,
ROBT. MORROW.

OHIO.

BURG HILL, Trumbull Co., Ohio.

GENESEE VALLEY M'F'G Co., Mt. Morris, N. Y.—Gentlemen: For the past sixteen years I have been engaged in farming, and during that time have worked four or five different kinds of grain drills. I hesitated to buy one, as I was not satisfied with the working of any of them. One year ago last fall I chanced to hire a Missouri drill, and was so well pleased with its work that last spring I purchased one from your agent, and can truly say that the long looked for drill is found at last. It works to my entire satisfaction; is the lightest draft; does not bunch, and distributes most evenly; does not clog; is easily handled, and in my humble opinion is the nearest to perfection of any drill I have ever seen. Can cheerfully recommend it to the attention of any who intend to purchase a drill.

ALBERT B. REED.

JACOB B. RUFFING, Norwalk, Ohio, says: The drill is one of the very best we have ever used, for the following reasons: 1. It is perfect in every detail. 2. There is no heft on horses necks. 3. It runs one half easier than any drill we have ever used. 4. The fertilizer feed is one that will sow all kinds of goods. 5. It does not bunch wheat. We have used several different drills, but the Missouri takes the lead for good points.

KENTUCKY.

ADAIRVILLE, Ky.

Gentlemen: Answering yours of the 13th, I would say that the Missouri drills that I sold here last season gave perfect satisfaction, especially the fertilizer feed, handling all kinds of fertilizers no

matter how lumpy or trashy. The drills run about one horse power lighter than any other I ever saw at work. They are certainly the drill for farmers to buy.

Yours truly,

W. H. LEWIS.

MICHIGAN.

LEE, Mich.

TO GENESEE VALLEY M'F'G Co.—Sirs: I bought of your agent one of your drills, and can truly say that it exceeds my highest expectations. I used it on a piece of June grass sod, plowed late, and the sod lay on the surface like large patches of sheep skins, but with the zig zag motion of the hoes did not clog: it would clear itself completely; it distributed the grain very evenly, and is easy to handle by man and team. I am well pleased with it.

Yours with respect,

CHAS. SNYDER.

PONTIAC, Mich.

GENESEE VALLEY M'F'G Co.—Gentlemen: I have handled the Missouri grain drill for two seasons and have been in competition with other first-class drills at fairs and in the field, and can say I find your drill draws much easier, and my customers say the feed is perfect, both as a grain feeder and above all, as a perfect fertilizer feed, and I cannot recommend it too highly to any one wanting a drill.

A. C. DANIELS.

DAKOTA.

CONWAY, Walsh Co., N. Dak.

GENESEE VALLEY MFG. Co., Mt. Morris, N. Y.—Gents: The 19 hoe drill I purchased of you came to hand about the first of April. I seeded over 100 acres of wheat and 30 of oats for myself, and over 200 of wheat for my neighbors. The implement is a beauty, and the boys call it a "daisy." It has given the best of satisfaction to all, does its work well and rapidly. Three horses can put in from 25 to 30 acres per day. May 7th, a hurricane from the "Sunny South" blew hundreds of acres of wheat right up by the roots, and many farmers had to re-seed. My neighbors on the south (divided by a four-rod road) had to re-sow about 35 acres, which we did with the Missouri drill. Mine on the north side of the road, sowed with the drill, was all right; not a kernel left its bed—not that it was asleep, for it was up and looking bright and fresh as a "milkmaid in the early dawn." I think that the demand for drills will be good for next season's use. Several of my neighbors have asked me if I could get them a Missouri.

Yours respectfully,

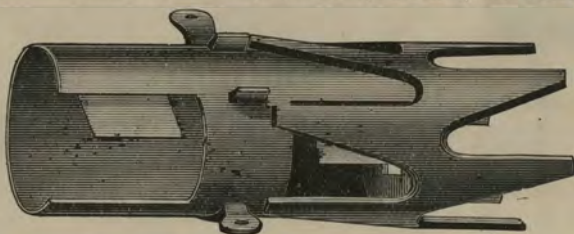
S. S. MARSH.

CRANDON, Spink Co., S. Dak.

GENESEE VALLEY MFG. Co.—Gentlemen: Are you making any arrangements with parties to handle your drills in this section of the country? I know of some parties that want one like mine. Last spring, with my 19-hoe drill, I drilled 350 acres with one 3-horse team, and got my grain all in before some of my neighbors did that didn't have half the amount to sow, and my horses were in better condition than when they commenced. This coming spring I expect to sow 475 acres with the one drill, and I know that I can do it with ease. I would like to show you some of the western made drills; they are a cheap made mess. I would not give my 19-hoe drill for a carload of them.

Yours truly, A. C. RICHARDS.

Section of Force Feed Fertilizer Attachment,



Showing cylinder with Feeder revolving around it; also brass spring riveted on lower side of cylinder, which not only cleans the feeder, but forces out any substance, however wet or sticky. This attachment distributes both commercial and home-made manures.

By continuous efforts for many years we have overcome the many obstacles in distributing the various fertilizers put on the market. We claim to have very much broader range for sowing fertilizers than any other drill made.

The ordinary fine phosphates may be well sown by most of the drills now on sale, but when you add to this *lumpy*, or *wet*, or *sticky*, or *coarse*, or *hairy*, or *hen manure*, or *barnyard manure*, then, we say, we have the only drill that can be relied on to do the work.

This attachment is propelled by shaft and *single set* of gear, same as grain apparatus, and the change is made on the same level principle, and as quickly. For sowing broadcast on meadow, etc., remove rubber tubes and chain up the hoes.

DEVIL'S LAKE, N. Dak.

GENTLEMEN: I have concluded to write to you concerning the sentiment and opinion of the farmers here as to the use of broadcast seeders and drills. The grain here has always been sown with broadcasters. The Missouri that I bought of you last spring has created a good deal of talk. After I ordered it, there were many doubts expressed about its working in this country. Some said I would fool away my money, etc. But by some means it is all changed now. Yesterday an implement dealer asked where I bought mine, said all the farmers were talking that they must have drills next year. A neighbor was ready to sow a few days before I was. I told him to sow with my drill. He used it about half a day and set it aside, and finished with a broadcast seeder. We had a dry spell first part of June, which was very trying to wheat. I went past his field, and it was plainly seen that the piece sown by the drill was much the best. If crops are good here this season, you can sell a good many here next winter. I think you ought to make arrangements with some dealer here to handle them. Yours truly,

T. C. SAUNDERS.

COLUMBIA, Brown Co., S. Dak.

THE GENESEE VALLEY MFG. CO., Mt. Morris, N. Y.—Gentlemen: The 24-hoe drill which you made for me is a beauty. We have sown 300 acres with it already. I am well satisfied with its work.

Yours, WM. DAVISON.

COLORADO.

FORT COLLINS, Colorado.

GENESEE VALLEY MFG. CO., Mt. Morris, N. Y.—Dear Sirs: Having bought one of your drills from your agent of this place, for use this spring,

and having up to date sowed 225 acres of wheat in 20 days, without spending a cent for repairs, we would pronounce it a well-made, easily-handled, light-running, first-class drill. The wheels are just what is needed in this dry climate. One hundred and fifty bushels of wheat sown was just as it came from the threshing machine. Yours, etc.,

SHELDON & ELLINWOOD.

INDIANA.

MOORE'S HILL, Decatur Co., Ind.

GENESEE VALLEY MFG. CO.—Gentlemen: The drill does excellent work. It has no equal in this part of the country. As to lightness of draft and continuous delivering of seed and fertilizer and convenience it is ahead of all others. In amount of both seed and fertilizer it drills just what it is set for. It is gaining a well-earned reputation. The farmers are finding the drill out and from now on it will sell on its own merits. The trade next year promises to be fair now that I have got the Missouri introduced.

Respectfully,

F. M. DAUGHTERS.

CONNECTICUT.

HAZARDVILLE, Ct.

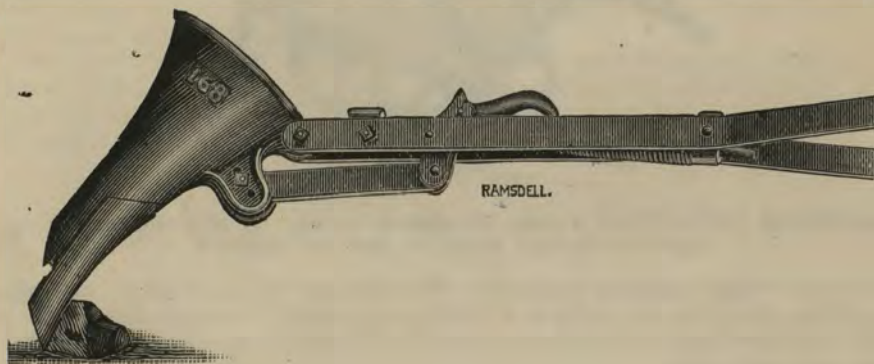
MR. S. H. ELLIS—Dear Sir: I cannot speak in too high terms of praise of the Missouri Grain Drill I bought of you last spring. It does the work equal to all of the claims the proprietors claim for it. It sows fertilizer splendid. As a combined machine it works equally as well, light of draft, and is just what every farmer should have.

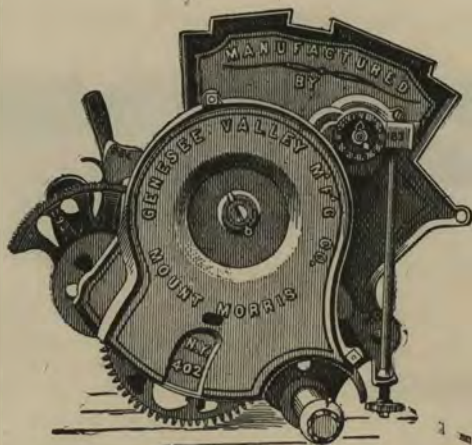
FRANK W. PARSONS.



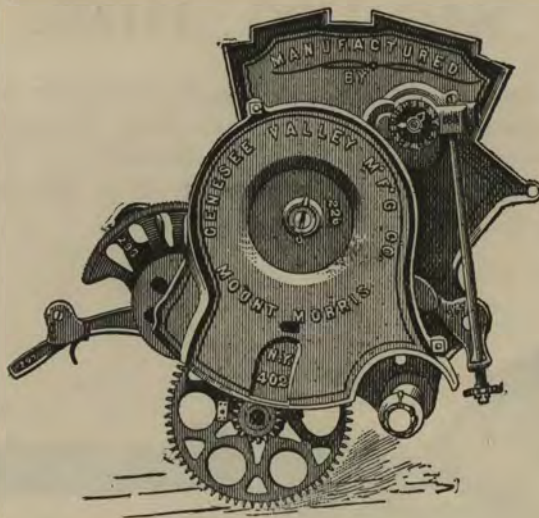
SPRING HOE.

Operated by a steel coil spring which works as well after many years' use as when first put in the field. This is very much superior in durability to the rubber springs in use. When the tooth is in working position, there is no strain on the spring. This spring is reliable and never fails to do its work instantly. It is so protected that it cannot get out of place or be broken.





HOPPER END—With Lever and Change Gear in place ready for work.



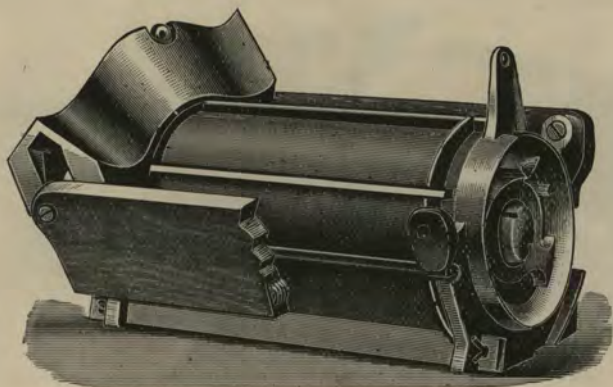
HOPPER END—With Lever Dropped, ready to slip on larger or smaller change gear, as may be desired.

We have a land surveyor or measure, that operates like clock work ; one hand completing the circle for every acre sown, and marking every one-twelfth of an acre. The acre hand making twelve acres in completing the circle, and marking from one-fourth acre up.

[S] This Measure is Correct. [S]

THE ROYAL

The Perfection of



Fertilizer Feeders.

Is a new fertilizer attachment to the Missouri Grain Drill. This feeder has been under three years' trial, the test having been made by some of our most experienced agents and their customers, and found to work to their satisfaction with the very worst and most difficult fertilizers now put on the market, and which every other fertilizer has failed to sow. It is operated with same simple gearing device as the Missouri Feed. Each feeder being separate from the others, can be quickly removed and cleaned by drawing out a shaft. The cylinders are provided with five steel feeder bars, cut V shape on each end, and guided by a cam. These bars are forced out and in as they revolve, and are entirely drawn into the cylinder on the under or bottom side, where there is a steel bar to keep cylinders scraped clean when working sticky fertilizers.

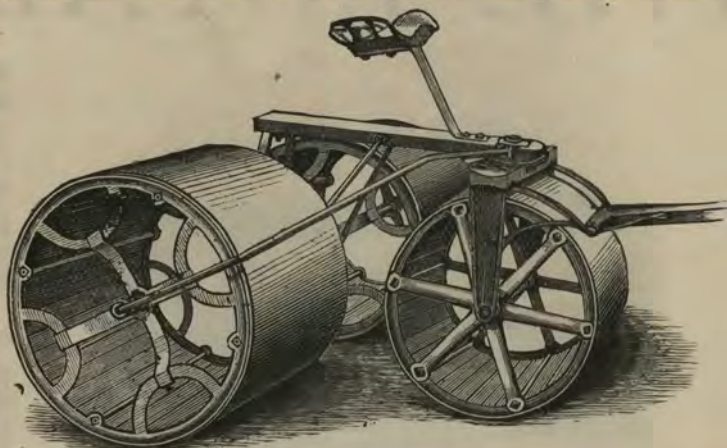
Much time has been spent experimenting with this MOST ROYAL FEEDER, and we are glad to be able to say to our trade that at last we have found a feeder that will sow those gummy, sticky fertilizers that have so long tried the patience of the farmer, who, on returning from his dinner to the field, has found his drill completely glued fast.

TRY THE ROYAL.

And now, having two of the best Fertilizer Feeds, the MISSOURI and ROYAL, we come to you with all confidence, and say that we can sell you the most complete Grain and Fertilizer Drill built in the UNITED STATES, none so light of draft or easily handled. We furnish the Missouri Grain Drill with either fertilizer feed, Missouri or Royal.

Send for Catalogue and Prices.

PARSONS' SELF-ADJUSTING LAND ROLLER.



This Roller is so adjusted by hinges as to adapt itself to the most uneven ground, whether ridge or dead furrow.

It Covers all the Ground—8 Feet Sweep. No Weight Bears on the Horses' Necks; Can be Turned as Easily as a Wagon.

THE GENESEE LAND ROLLER.

PRICES TO CORRESPOND
WITH THE TIMES.

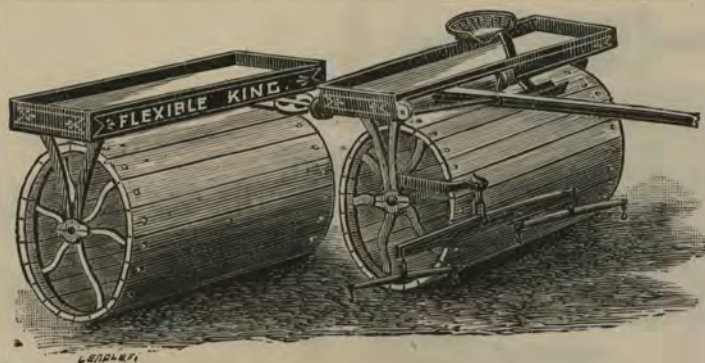


VERY POPULAR.

MADE OF THE BEST MATERIAL.

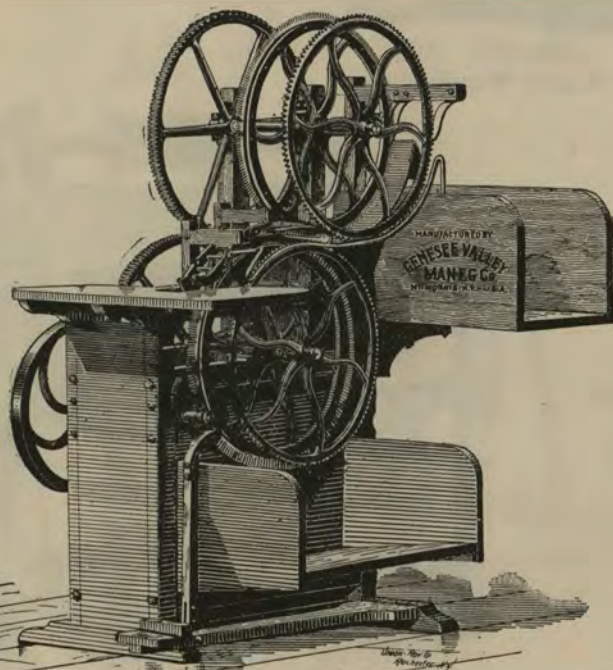
28 INCHES DIAMETER—8 FEET SWEEP.

The "Flexible King" Self - Adjusting Roller.



Passes over stones, sods, and all uneven surfaces, without the pole striking either horse, and can be turned around to the right or left easily in twice the length of the roller.

There is no more weight upon the horses' necks, either up hill or down, than a carriage or sleigh, and can be operated upon any moderately level field with the use of pole straps in place of neckyoke.

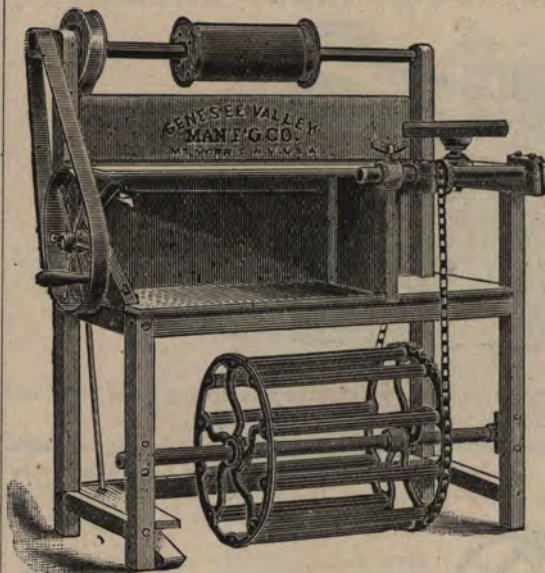


HURL MACHINE.

(NEW)

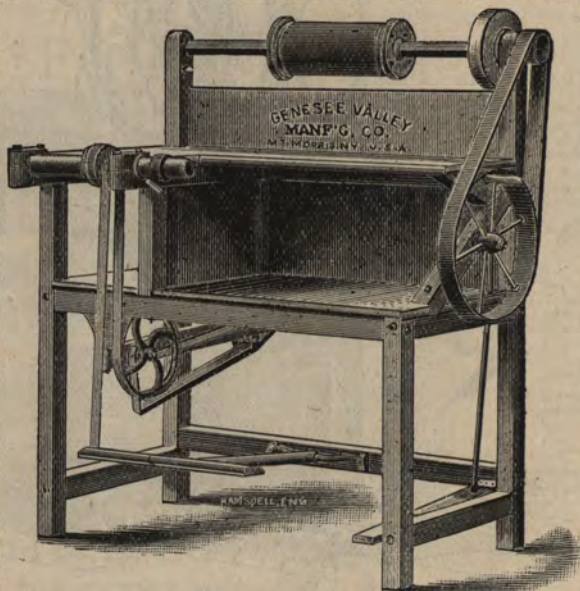
In necessity to the manufacturer next to a winder.

BROOM MACHINERY.



Squirrel Cage Broom Winder.

In ordering
Broom Winders,
please state whether
Right or Left hand
is wanted.

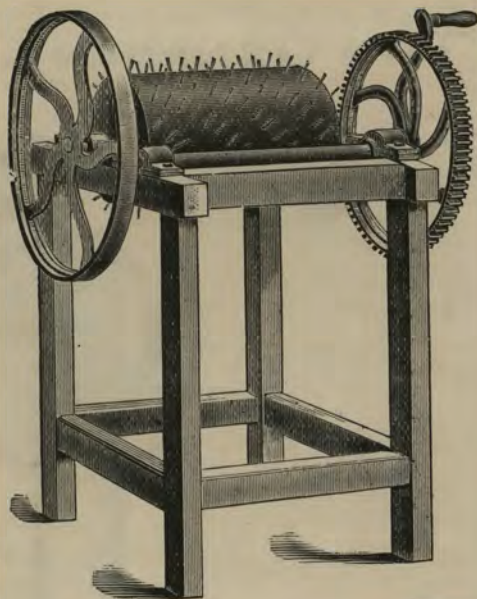


Ratchet Broom Winder.

—MANUFACTURED BY—
THE GENESEE VALLEY
MANUFACTURING CO.,
MT. MORRIS, N. Y.,
U. S. A.

Cylinder Seraping Machine.

This is almost an indispensable
machine for broom manufacturers.



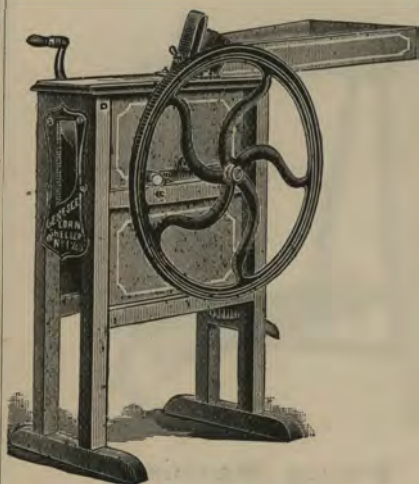
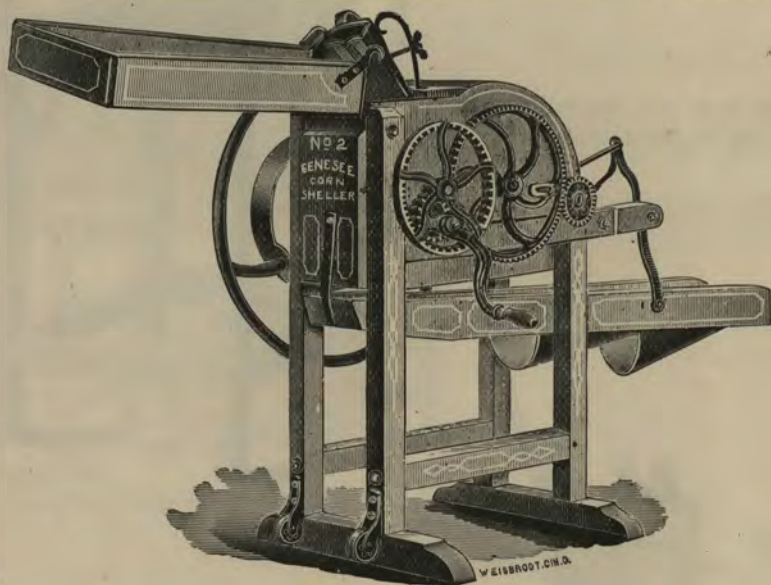
Lever Broom Vise.

With either circular or square
jaws. Unless otherwise ordered they
are sent with three sewers. \$1.00
extra for each additional sewer.



Sizing Machine.

THE GENESEE CORN SHELLER.



This machine has no superior. Is so adjusted by springs as to adapt itself to large or small ears of corn. Runs very easily. Built of best material. Gearing so constructed that you cannot get your hands injured. Boxes are solid, avoiding the loosening of bolts in frame, or allowing the gearing to get out of line, or cogs to slip. When preparing to shell, loosen springs by means of thumb nut as much they will bear and shell clean.

No. 1 machine has single spout, and can be worked only by hand.

No. 1½ machine is same size and capacity as No. 1, with the addition of a screen and tray. Cleans for market.

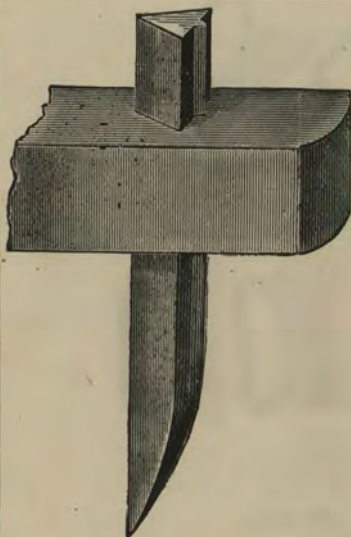
No. 2 has castors so that when tilted back one person can move it to any part of the building. Has double spout, with shaker and tray, and cleans ready for market. Can be worked by hand or power. Shaker in front so that the delivery of corn and cobs are in sight of the operator.

GENESEE VALLEY MANUFACTURING CO.,
Mt. Morris, N. Y., U. S. A.

Fargo's Patent Solid Steel V-Shaped Harrow Tooth

Makes the Best Harrow in the World.

WHY IT IS THE BEST:



1. Invented, improved, and perfected by a practical farmer of large experience; the result of the most patient study and experiment.

2. The V-shaped tooth presents a sharp edge to the soil, which materially lessens the draft over any other form of tooth.

3. Every principle of mechanical science declares the V-shape to give greater strength to same weight of metal than any other form.

4. Having a V-shaped rib on the back makes it self-fastening, and it is the simplest and most perfect method known to mechanics.

5. The tooth being sharpened from the rear (a principle not found in any other,) presents a flat, smooth surface when drawn backward, which makes a most perfect smoothing and weeding harrow.

6. Being drawn from either end it becomes at once a harrow, a cultivator, a pulverizer, a leveler, and a smoothing harrow—FIVE in one.

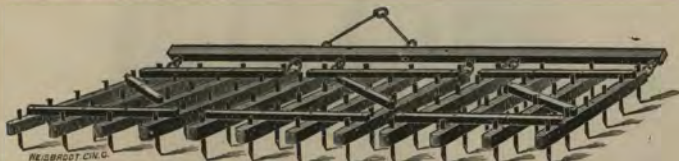
The metal is solid steel, with rivets back of each tooth. The wood is the best seasoned white oak; and work thorough in every way.

In a word, this Harrow may truthfully be said to combine with its superior qualities the excellencies of all others, without their objectionable features.

This Harrow is made in the following regular sizes:

8 bars,	2 sections,	48 teeth.
12 bars,	3 sections,	72 teeth.

Any other size made if ordered.



WHAT PRACTICAL FARMERS SAY:

MT. MORRIS, N. Y.
GENESEE VALLEY MFG. CO.—I have used many kinds of harrows on our farm, but find none combining so many useful qualities as your Fargo V-tooth. I worked it on a field that was plowed last fall, which was very hard and full of quack roots. The effect was to bring the roots to the surface, and in such quantities that I was obliged to keep a man hauling them out of the lot. After harrowing the field both ways, found the soil in splendid condition for the seed without using any gang plow, which had been my custom heretofore.

P. R. KINGSTON,
Supt. Shaker Farm for Groveland Society.

ST. PAUL, MINN.
MANUFACTURERS OF FARGO'S HARROW.—Gents: We take pleasure in recommending your Fargo Improved V-tooth Harrow to the general public as a first-class farm implement. We have given it a thorough and extensive trial, on old and new land, having harrowed in forty-five hundred acres of small grain this season, with them. We have several other makes of harrows on our place, but we give yours the decided preference.

Yours, etc.,
E. F. WARNER,
Manager Rock County Farm Company.

Address all communications to

THE GENESEE VALLEY M'FG CO.,
MT. MORRIS, N. Y.

TAILORS' IRONS



No. 10
2½x8½

No. 12
2½x8½

No. 14
2½x9½

No. 16
3½x9½



No. 20
3.5-16x10½

No. 24
3½x11

No. 26
3½x11.5-16

No. 28
3½x11.5-16

No. 22
3½x10½

No. 18
3½x10½

TAILORS' SMOOTHING IRONS.



Lbs. 14, 16, 18, 20, 22, 24.

In addition to the Tailors' Iron (Goose) and Sad Irons, which we now manufacture, we have added a Tailors' Smoothing Iron. This iron is very popular with the clothing trade.

SAD IRONS.



No. 6

No. 5

No. 8

No. 9

No. 7

Sad Irons from five to nine pounds each. All our Irons are put through a lathe, which gives them a perfect face, and a value of half a cent per pound more than those that are ground only.

The numbers under the above cuts indicate the weights in pounds of the Irons. The figures, as "2½x8½," the size of the face of the Tailors' Irons.

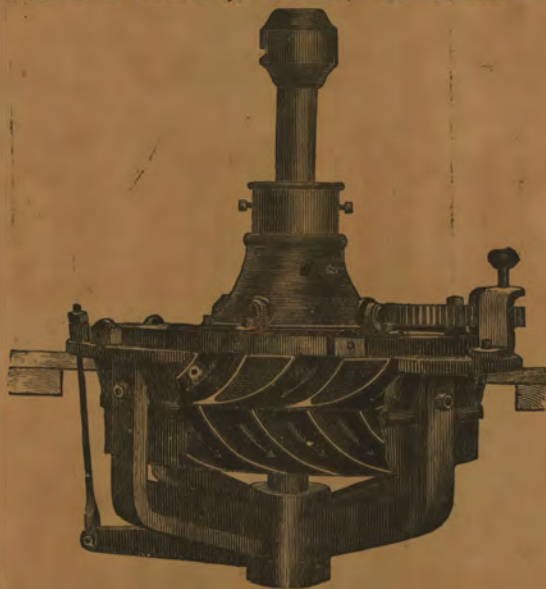
THE GENESEE VALLEY MANUFACTURING COMPANY,

(Successors to Bodine Manufacturing Co.)

MANUFACTURERS OF

The Bodine Jonval Turbine Water Wheel,

MT. MORRIS, N. Y., U. S. A.



MANUFACTURED FROM 12 TO 72 INCHES IN DIAMETER.

Guaranteed to give power equal to any wheel now made.

We also manufacture mill gearing, shafting, pulleys, etc.

We copy one of the many testimonials received. This from one of the most extensive milling companies in the United States:

MINNEAPOLIS, MINN., May 19, 1887.

GENESEE VALLEY MFG. CO.—Gentlemen: After considerable experience with other styles of water wheels, we concluded, on recommendation of our foreman, Mr. F. L. Phinney, who had used your wheel in the east, to try one, and accordingly ordered and put to work one 40-inch in our feed mill at Anoka, Minn. The performance of this wheel led to the purchase of one 72-inch to drive our planing mill. After using and thoroughly testing these for several years, we last year ordered three 72-inch wheels to operate our Lincoln flouring mill at Anoka. All are now working to our entire satisfaction. The head used is from eight to ten feet. We do not know how to express our appreciation of the real excellence of your wheels in stronger terms than by stating the foregoing facts.

D. W. HALE, Treasurer.

Very truly yours,

THE WASHBURN MILL CO.

JULY, 1888. D. W. Hale says: "We use the 60-inch wheel sent us in 1887 under ten foot head. It carries everything we put on it, and has power to spare. Gives entire satisfaction."

H. BOGER, of same mills, says: "The wheel runs one set of Feed Rolls, one run of stone, with four Reel Chests, one Corn Sheller, one Scourer and Buckwheat Huller. Drives two receiving elevators—one 12-inch belt and one 16-inch belt. Sometimes five Flour Sackers, Can Pullers, and pump for street sprinkling purposes. Plenty of power unused."

From the PILLSBURY-WASHBURN FLOUR MILLS CO.:

ANOKA, MINN., May 31, 1892.

THE GENESEE VALLEY MFG. CO.—We are using five of your wheels now in the Lincoln Mill, and I like them first rate. Four wheels (72-inch) under a 10-foot head runs us easily at full capacity, which is 1100 barrels in twenty-four hours, so according to that your wheels do fully all they are listed to do.

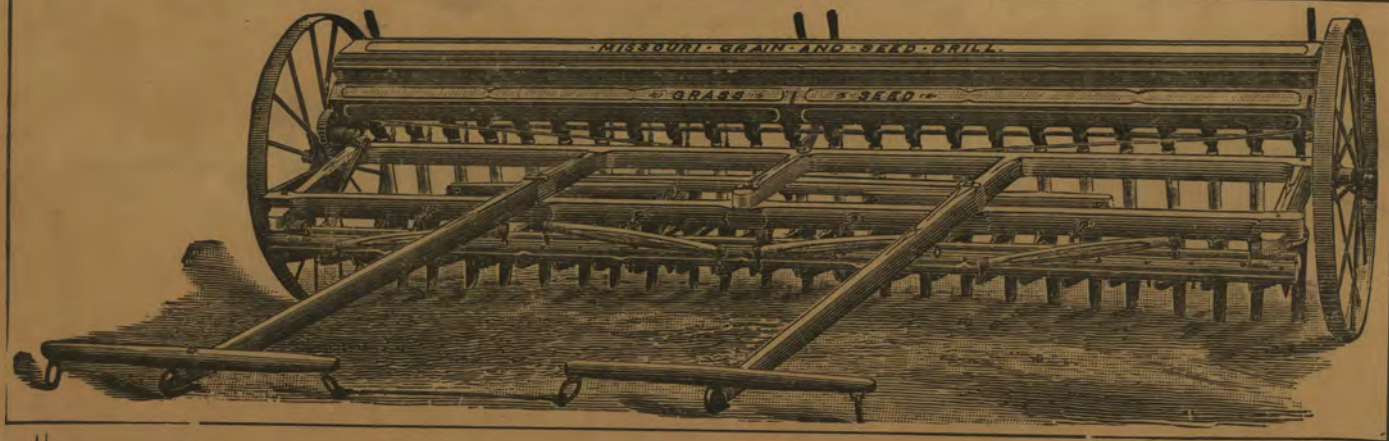
Very truly yours,

O. F. WARNES, Head Miller Lincoln Mills.

THE MISSOURI GRAIN AND FERTILIZER DRILL

IS USED EXTENSIVELY IN DAKOTA.

IS BUILT WITH 15, 19 and 24 HOES, FOR 2, 3 and 4 HORSES, COVERING 9, 11 and 14 FEET, AND SOW NG FROM 25 TO 40 ACRES PER DAY.



Awarded Diploma at Dakota Territorial Fair, Fall of 1886,

AND AT BOTH THE

Northern and Southern Territorial Fairs, Fall of 1887.