

Illustrated Catalogue of the

Aspinwall Potato Planter AND ATTACHMENTS.

Manufactured by

ASPINWALL MANUFACTURING CO.
THREE RIVERS, MICH. U.S.A.

NOTICE TO BUYERS.

Customers will confer a favor when ordering machines if they will observe the following:

State whether the Fertilizer or Corn-planter Attachment is wanted, as we always ship the PLAIN Planter unless we receive instructions to the contrary.

Be particular to give complete Shipping Directions, and if unacquainted with us, to give references or accompany order with remittance. By so doing you will avoid delay.

We are willing and glad at all times to send our goods on trial, subject to our guaranty, but it is impossible for us to know the commercial worth of farmers, although we have means of knowing that of business men; therefore it would be a great convenience, and aid to promptness in shipping, if farmers when ordering, would send references as to their responsibility from the bank or some business man in good standing.

All our machines are fully warranted. In case of any breakage caused by defect in material or workmanship, return to us the broken part, freight or express prepaid, and we will send a perfect one FREE OF CHARGE.

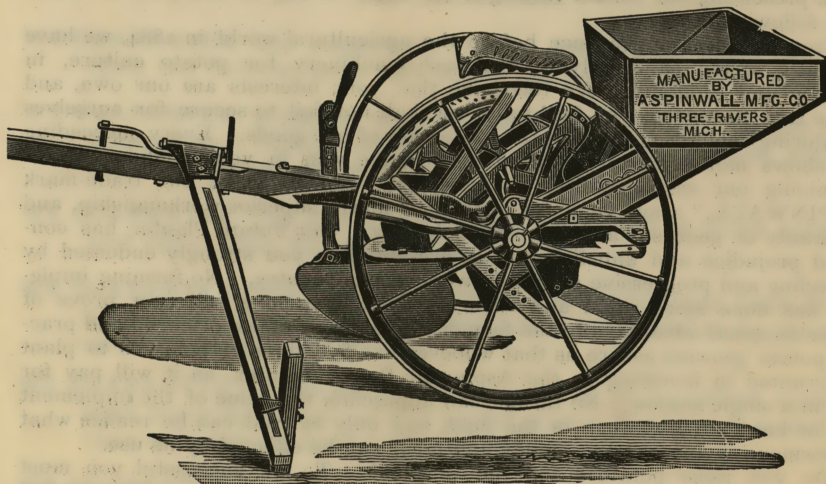
We deliver all machines in good condition to the Railroad Company at Three Rivers, Mich., getting their receipt to that effect, whereupon our responsibility ceases.

We get bill of lading, with through freight rate inserted, to all points where through rates can be obtained. These rates we do not guarantee, but will endeavor, if there is an overcharge, to get the amount refunded, but will in *no instance* allow it to be charged to us until we receive the overcharge from the railroad companies, when it will be placed to your credit.

718450

1000

POTATO — "ASPINWALL" — PLANTER



THE TRIUMPH OF MODERN INVENTION!

IT MARKS
IT FURROWS
IT DROPS
IT COVERS

...ALL IN ONE...
...OPERATION...

 A Splendid Investment
for the Potato Grower.

ABSOLUTELY GUARANTEED

To Potato Growers and Gardeners: Greeting.

In presenting our annual catalogue for 1892, we beg to call your attention to the following facts:

From our first appearance before the agricultural world in 1884, we have constantly aimed at supplying the best machinery for potato culture, in efficiency and economy. We recognize that your interests are our own, and believe that in serving you faithfully, we shall not fail to secure for ourselves an enduring reputation through the perfection of our goods. Every succeeding year shows more clearly the position we have won in your confidence, and recognizing our responsibility, we constantly aim to make our trade-mark "ASPINWALL," a synonym for unequaled merit, superior workmanship, and a guaranty of generous and honorable dealing. Our Potato Planter has conquered prejudice and unbelief, and is presented to you strongly endorsed by the leading and progressive potato growers of our country. No farming implement has done more rapid and accurate work, and none will ever prove of greater financial advantage to the farmer. Hundreds of experienced and practical potato growers assure us that whoever has five acres of potatoes to plant is warranted in investing in the Aspinwall Potato Planter, as it will pay for itself in a single season. No farmer can appreciate the value of the implement until he has seen it at work in the field, and only by trial can he realize what an enormous saving of time, money and labor can be effected by its use.

Do you raise potatoes for the market? To be successful you must first,—plant as cheaply as your competitor; and secondly, secure the greatest yield to the acre. In both you will find our Planter an invaluable aid, as with the assistance of one man and a pair of horses, it does the equivalent of ten men's work, and it puts in the seeding potatoes at a good depth, at exact distances apart, and covers them with moist or under earth, a feature absolutely essential to success.

Do you use commercial fertilizers? If so we ask your especial examination of our Fertilizer Attachment, which distributes fertilizer while planting, in any quantity desired, without injury to the seed.

We have also a Corn Planter Attachment which may be readily adjusted, and can also be utilized for peas, beans, ensilage, etc.

In the following pages we describe more fully the goods which we offer on their merits, and while thanking you for encouragement and appreciation in the past, we are spurred to greater future efforts for our mutual advantage.

1892.

ASPINWALL MANUFACTURING CO.,

Three Rivers, Mich.

ABSOLUTELY GUARANTEED.

- WE GUARANTEE** The Aspinwall Potato Planter to mark the row, open the furrow, drop and cover the seed, all in one operation.
- WE GUARANTEE** Planting with the Aspinwall Potato Planter to be done at any depth desired from three to nine inches, and the covering to be uniform.
- WE GUARANTEE** The Aspinwall Potato Planter to be more accurate and rapid than hand planting.
- WE GUARANTEE** The Aspinwall Potato Planter to plant from five to nine acres per day, with one man and a team, and to do the work entirely satisfactorily.
- WE GUARANTEE** The moist or under earth to be deposited upon the seed, insuring an earlier and better start. Nothing is more fatal than to cover cut seed with dry earth.
- WE GUARANTEE** In the Aspinwall Potato Planter great superiority to hand planting. The seed is deposited in a V-shaped furrow, and dropped in a perfect line of uniform depth, thus enabling close and early cultivation.
- WE GUARANTEE** The Aspinwall Potato Planter to pay for itself in a single season on a moderate acreage.
- WE GUARANTEE** The Aspinwall Potato Planter to be adjustable to plant either cut or whole seed 10, 13, 15, 17, 21 and 26 inches apart, and the distance of planting to be the same in every row.
- WE GUARANTEE** The Aspinwall Potato Planter to be substantially made by skilled workmen from first-class material, and with ordinary care to last many years.

Does it Pay to Raise Potatoes Under Ordinary Culture?

A commercial bushel of potatoes weighs as much as a bushel of wheat, but a bushel of potatoes is four-fifths water, and it ought to be and is, as easy to grow five bushels of potatoes as one bushel of wheat, and yet it is not uncommon for a bushel of potatoes to command as high a price as a bushel of wheat.

—Rural New Yorker.

Does it Pay to Raise Potatoes Under Intense Culture?

The prize crops for 1889 were:

255 bushels of corn.

80 bushels of wheat.

135 bushels of oats.

746 bushels of potatoes.

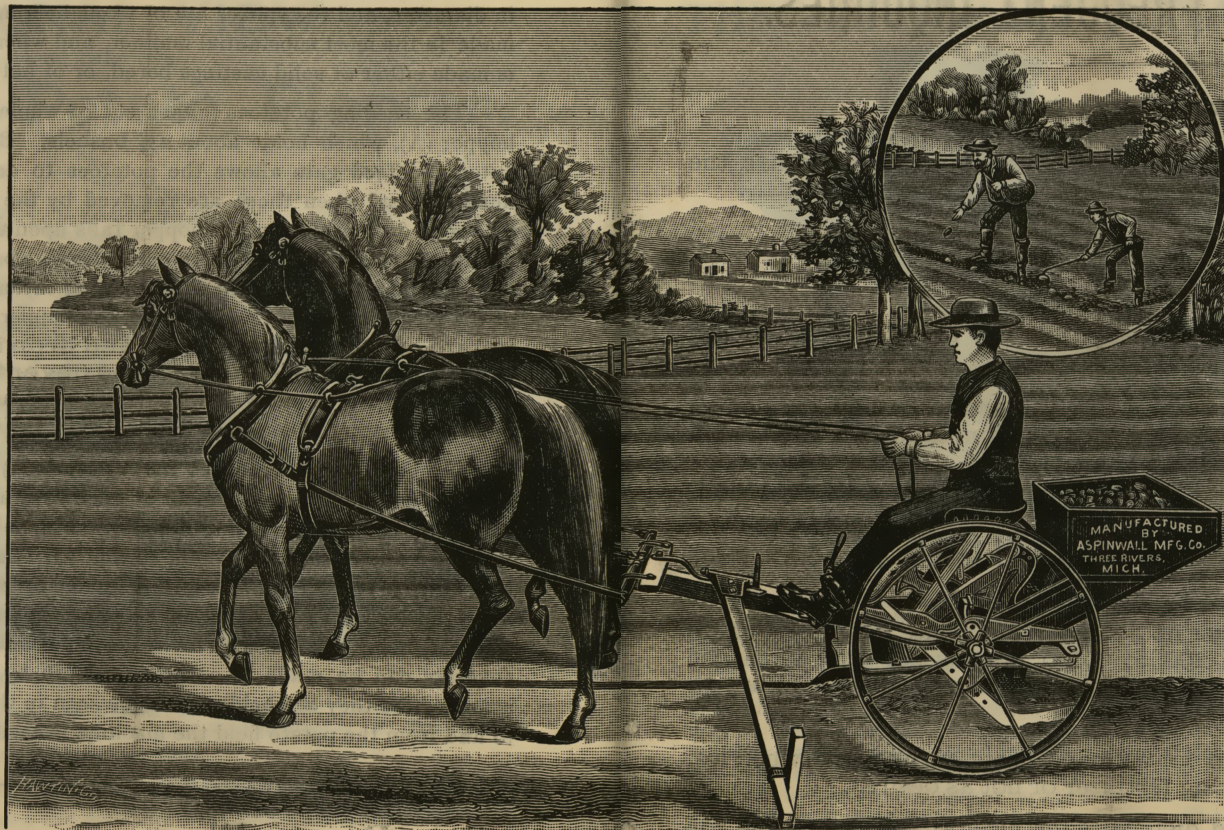
The prize potato crop for 1890 was 974 bushels, 48 pounds.

—American Agriculturist.

Mapleton, Me., Dec. 23, '90.
Aspinwall Mfg. Co.

Gentlemen:—I was one of the competitors in the American Agriculturist contest of 1890. I raised 605 bushels of potatoes on one measured acre. I used the Aspinwall Potato Planter in dropping my potatoes, fertilizing and covering, all under one operation.

A. M. DUDLEY.



The Aspinwall Potato Planter at work in the field doing the Entire Work of Marking, Furrowing, Dropping and Covering all in One Operation.

PRICE, -- \$65.00.

The Aspinwall Potato Planter is so *SIMPLE* that an expert is not required to set it up.— Plain directions accompany every machine. To operate it, you have only to sit and drive.

IT is thoroughly *RELIABLE* and does not clog.

IT is *VALUABLE*, operating in all kinds of soil, on side-hill as well as level ground, in stony land and clover sod as well as sandy soil and bottom land.

IT is *ECONOMICAL*, being strongly made.

IT is *DURABLE* and with ordinary care will last many years

IT is *CONSTRUCTED* of the best material and the workmanship is first-class.

No "Greened" Potatoes
by our System of Planting.

The word "Aspinwall," when used in connection with Potato Planters, is copyrighted by us and cannot be used by any other manufacturer without infringement on our rights.

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Under Ordinary Culture?*

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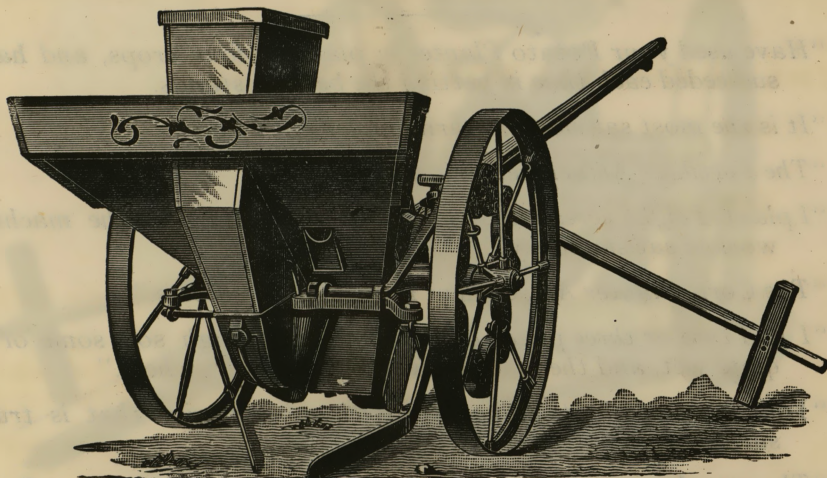
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REPLIES TO FREQUENT INQUIRIES.

THE ASPINWALL POTATO PLANTER

- CAN** open the furrow, drop and cover the seed and mark the next row, all in one operation.
- CAN** plant any desired depth from three to nine inches.
- CAN** cover shallow or deep.
- CAN** plant whole or cut seed from ten to twenty-six inches apart.
- CAN** work satisfactorily on side-hill, stony ground, (of course large stone must be avoided) bottom land and clover sod.
- CAN** plant five to eight acres per day, according to the condition of the land and walk of the team.
- CAN** with the Corn Planter Attachment, put in your corn, peas, beans, ensilage, etc.
- CAN** with the Fertilizer Attachment, distribute fertilizer, (which should be dry) 200 to 1,000 pounds per acre alone, or distribute same when planting potatoes, without injury to the seed.
- CAN** prepare the land for cabbage, beets, turnips, strawberries, tobacco, etc., using fertilizer or not as desired.
- CAN** make ridges and distribute fertilizer at the same time for transplanted crops.
- CAN** and will pay for itself on a moderate acreage in one season.

THE ASPINWALL POTATO PLANTER



WITH FERTILIZER ATTACHMENT.

This excellent and simple device is an unqualified success, and is indispensable to any potato grower who uses fertilizers for his potato crop. It is attached to the rear of the Potato Planter, just under the hopper, and bolted to the main frame of the machine.

The box for holding the fertilizer passes upward through the Potato Planter hopper, the center piece of the hopper being removed, as shown in the cut. A steady supply of fertilizer is sent to the distributor below, and the feed is governed by a gate which is easily set to increase or decrease the size of the outlet.

The fertilizer is prevented from gumming or clogging by a stirrer in the hopper, and the agitator in the attachment, both of which are constantly in motion when in gear.

The fertilizer is discharged on the seed, but only after sufficient earth has fallen upon the potatoes to prevent contact or injury. The capacity of the Fertilizer Attachment is from 200 to 1,000 pounds per acre. It can be thrown in or out of gear at pleasure. It is used successfully for putting fertilizer in ridges for cabbage, turnips, beets and other small crops. When the Fertilizer Attachment is ordered, we attach it to the Potato Planter ready for use.

Price of Fertilizer Attachment \$15.00 Extra.

COMMENTS FROM PROMINENT POTATO GROWERS.

"Have used your Potato Planter in planting four crops, and have succeeded each time in getting the best of stands."

"It is the most satisfactory farm implement I know."

"The Fertilizer Attachment works perfectly."

"I planted eight acres which were in clover sod, and the machine worked satisfactorily."

"The Corn Planter Attachment is a complete success."

"I had two or three pieces of bottom land, tough sod, some of it quite wet, and the machine worked well everywhere."

"Your machine plants and covers with a regularity that is truly surprising."

"The attachments for distributing Fertilizer and planting Corn, Peas, Beans, Ensilage, etc., are first-class in every respect."

"We use it for other purposes besides planting potatoes."

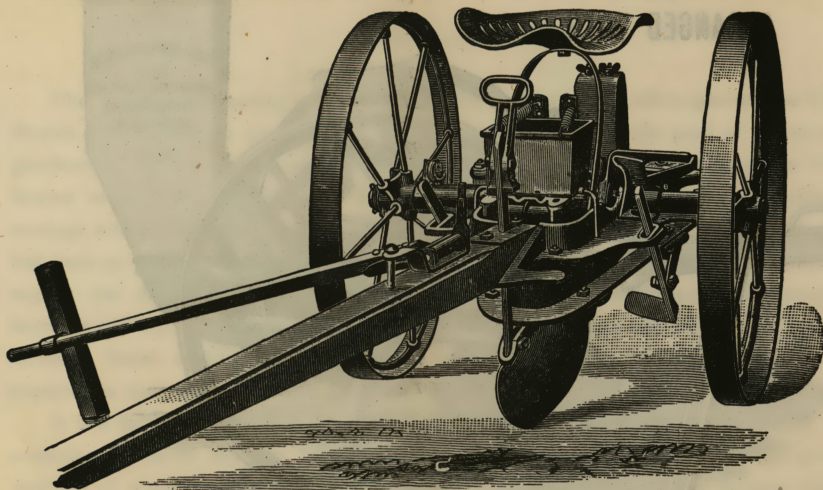
"I have used your machine on hillsides and level ground, and it works fully equal to what you represent."

"The Planter is a grand success."

"I planted eight acres of potatoes and six acres of beans with hardly a miss. The beans were put in between 'sun and sun.'"

Letters containing the foregoing extracts are now on file in our office, together with many more of a similar character. We will be glad to furnish names and addresses of persons in your vicinity who are using the Aspinwall Potato Planter and Attachments to their entire satisfaction.

THE ASPINWALL POTATO PLANTER



WITH CORN PLANTER ATTACHMENT.

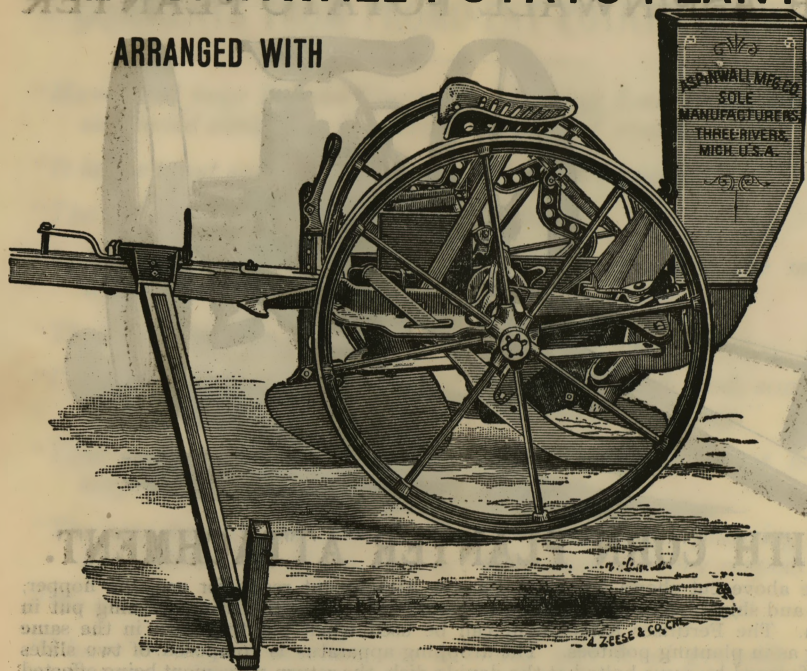
The above cut shows our Corn Planter Attachment ready for use, the hopper, pickers and shield being removed from Potato Planter and the dropper being put in position. The Fertilizer Attachment can be used when planting corn in the same manner as in planting potatoes. The dropping apparatus is composed of two slides moved forward by cams bolted to the double disk, the return movement being effected by means of springs at the top. The slides have one or two holes in them, dropping one or two grains in a place as desired, with unerring precision. The furrow is made and the grain planted and covered in the same manner as in potato planting though not so deep in the ground. The corn is covered any depth desired, and the grain can be dropped in drills 10, 13, 15, 17, 21 and 26 inches apart.

We furnish with this attachment, without extra charge, slides that are readily adjusted to plant peas and beans in any desired quantity, also slides for sowing fodder corn or ensilage. The variety of work performed by our Corn Planter Attachment is unequalled, and its accuracy makes it a very desirable and profitable addition to the Potato Planter.

Price of Corn Planter Attachment \$10.00 Extra.

THE ASPINWALL POTATO PLANTER

ARRANGED WITH



CORN PLANTER AND FERTILIZER ATTACHMENTS.

The above cut represents our Corn Planter and Fertilizer Attachments ready for use. Both attachments are fully described in the preceding pages. The Fertilizer attachment is used when planting corn in the same manner as when planting potatoes. These attachments can be used together or singly, as each attachment is driven by a separate wheel. By putting the Corn Planter attachment out of gear, the Fertilizer attachment may be used to great advantage, as described on page 9. The varied labor that can be accomplished by the use of our Planter and attachments, makes it the most desirable and useful implement on the farm.

THE POTATO CROP.

The rapidly increasing importance of the potato crop throughout the United States demands much greater interest in its production, on the part of farmers and gardeners. It is a matter of statistics that there are raised annually in the United States more than 200,000,000 bushels of potatoes, and each year increases the acreage and consequent yield. Notwithstanding this enormous production, there has been no year but what a large quantity has been imported into this country to supply the demand for home consumption, and this consumption is bound to increase rapidly. It is true too, that one reason more than any other that has kept farmers from raising more potatoes, is the *peculiarly hard and slavish labor* required in their cultivation from putting in of the seed.

It is a fact that potatoes require careful planting and considerable depth. *The covering of earth next to the potato should be slightly damp.* In the present method of planting, the furrow turned back upon and covering the potato eyes is very dry; this should not be, and many crops have proven failures owing to the lack of care in following the above simple but very important rules.

It follows, in order to insure a full crop, that certain conditions must be complied with and the principal one is, that slightly damp earth should be next to the seed-ing potato in order to be certain that the eyes will sprout and come up.

The greatest benefit that has ever come to the farmer and gardener, as applicable to growing potatoes, is the ASPINWALL POTATO PLANTER. It saves as much labor in its line as does the Self-Binder in the harvesting of grain. With a complete Potato Planter we can safely expect the potato industry to be revolutionized in a short time, as the large saving of labor will add greatly to that already profitable crop. An acre of potatoes can be grown for the same cost in labor as an acre of corn, while the amount realized is from four to five times greater.

Farmer P.O.Tato and Family as they
worked five years ago.



Farmer P.O.Tato and family after 5 years use of the
ASPINWALL POTATO PLANTER.