

Deep
PEORIA

DRILLS

*Bring Increased
Yield*



**PEORIA DRILL
& SEEDER CO.
PEORIA, ILL.**

IMPORTANT

Peoria Drills are put out with as strong a guarantee as is given by any other manufacturer of grain drills, and, in some respects, a stronger guarantee.

No other manufacturer will guarantee to furnish FREE (F. O. B. Factory) all of the removable disc bearings that ever wear out during the life of the drill.

We do not, however, guarantee our Disc Drills to do as perfect work in land which has not been prepared, and farmers cannot expect to obtain the results from drilling with any make of drill in unprepared land as can be gained by preparing the soil for drilling. No work the farmer can do on the farm will bring as great returns as a properly prepared field.

Small grain sown with the DISC SHOE as used on the Peoria Drills will bring the greatest returns it is possible to obtain.

EXPLANATION OF NAMES ON PEORIA DRILLS.

New Peoria designates a plain drill fitted with Double Run Feed (Fertilizer cannot be attached to this machine).

Peoria designates a plain drill fitted with Fluted Feed (Fertilizer cannot be attached to this machine).

Peoria Union designates a plain drill fitted with Double Run Feed and to which you can attach our Fertilizer Attachment.

Peoria Union Combined designates a Fertilizer drill with Double Run Feed.

FOREWORD

The use of New Peoria Drills for sowing every kind of small grain and grass seed is increasing in every country in the civilized world. The saving of seed and increased crops over broadcasting is so marked that no farmer ever goes back to broadcasting after having once used this drill.

The Wonderful DISC SHOE FURROW OPENER used exclusively on New Peoria Drills has no equal and is adapted to all soils.

We manufacture the proper sizes for all countries and can fit our drills with the DISC SHOE, Single Disc, Double Discs, Hoes or Shoes; but we recommend for every country adapted to the use of discs the DISC SHOE FURROW OPENER.

For countries where fertilizing is necessary we can supply the most modern Fertilizer Drill made, with exclusive features which are necessary to obtain the best results.

Instructions for Ordering Drills

1. When ordering Drills, first state whether you want Plain Drills or Fertilizer Drills, and the number of Discs or Hoes. If Disc Drills are ordered, state whether you want Single Discs or Double Discs, specify whether Discs or Hoes are to be straight rank or zig-zag, and the spacing desired between the Discs or Hoes—whether 6", 7" or 8". All Drills with 6" spacing are zig-zag unless otherwise ordered. If Hoe Drills are ordered, state whether you want Hoes with Spring Trip or with Pin Break.
 2. State whether Wood or Steel Wheels are wanted.
 3. Whether with or without Grass Seed Attachment.
 4. Whether with Cover Chains, or Press Wheel Attachments.
 5. Whether with Footboard, or Seat.
- Fertilizer Drills are made with 7" and 8" spacing only.
Hoe drills are furnished regularly with Pin Break. Spring Trip is extra.
State size of Hitch wanted. If for Oxen it must be so stated. European Style Forecarriage, or steering device furnished at extra price when wanted.
Drills are shipped regular with Steel Wheels and Cover Chains. The following are extra attachments, and must be specified when wanted: Seat, Footboard, Grass Seed Attachment, Gang Press Wheel Attachment.

ADVERTENCIA

El uso de las Sembradoras "NEW PEORIA" para sembrar de granos pequeños y de yerbas, se va extendiendo por cada país del mundo civilizado. El ahorro en la cantidad de semilla empleada y el aumento de las cosechas, sobre el antiguo método de esparcir las semillas a mano es tan marcado, que ningún agricultor vuelve a sembrar al voleo después que haya usado una vez esta sembradora.

El maravilloso ABRIDOR DE SURCO DE ZAPATA DE DISCO, usado exclusivamente en las Sembradoras "NEW PEORIA" no tiene igual, y se adapta para uso en todas clases de terrenos.

Fabricamos los tamaños más apropiados para cada país, y podemos arreglar nuestras sembradoras con la ZAPATA DE DISCO, con Disco Sencillo o Discos Dobles, con Azadas o Zapatas; pero recomendamos

para cada país en que se pueda adaptar el uso de los discos, el ABRIDOR DE SURCO DE ZAPATA DE DISCO.

Para los países donde se tienen que fertilizar las tierras, podemos suministrar la más moderna Esparcidora de Fertilizantes, con los rasgos exclusivos que se necesitan para obtener los mejores resultados.

1. Al ordenar las Sembradoras, especifíquese primero si se desean Sembradoras Corrientes o Esparcidoras de Fertilizantes, y el número de discos o azadas. Si se ordenan Sembradoras de Discos, dígame si se desean Discos Sencillos o Dobles, y especifíquese si los Discos o Azadas han de estar en disposición recta o en direcciones encontradas, y la medida de espacio que se quiera entre los discos o azadas, si de 6, 7, y 8 pulgs. Todas las Sembradoras con un espacio de 6 pulgs., son de direcciones encontradas, a menos que se pida de otro modo. Si se ordenan Sembradoras de Azadas, dígame si se necesitan las azadas con Suspensión de Muelle o con Brecha de Pasador.
2. Especifíquese si se desan ruedas de madera o de acero.
3. Si se quiere con o sin accesorio para Sembrar Semillas de Yerbas.
4. Si con Arreglo de Cadena de Tapar o de Rueda de Prensar.
5. Si con Descansapíe o con Asiento.

Las Esparcidoras de Fertilizantes se hacen solamente con espacios de 7 y 8 pulgs.

Las Sembradoras de Azada se suministran regularmente con Brecha de Pasador, y la Suspensión de Muelle es extra.

Especifíquese el tamaño del Enganche deseado; si para bueyes, se debe hacer notar así. El Avántren de Estilo Europeo, o dispositivo de gobierno, se suministra a precio extra si se desea.

Las Sembradoras se embarcan con regularidad con Ruedas de Madera, y Cadenas de Tapar. Los siguientes son arreglos extras, y se deben especificar cuando se necesitan: Descansapíe, Arreglo de Sembrar Semillas de Yerbas, Arreglo de Rueda Prensa Múltiple, Asiento.

INTRODUCTION

L'usage des semoirs "New Peoria" pour ensemençer les petits genres des céréales et des graines d'herbe se fait vieux dans tous les pays du monde civilisé.

L'avantage de semer avec économie et en vue d'obtenir le maximum de production et la plus meilleure qualité possible empêchera l'agriculteur de retourner à la méthode ancienne, après ayant employé cette machine une fois. Le merveilleux "Disque-Sabot-Ouvreur de Sillons," attaché seulement aux semoirs "New Peoria," est supérieur à toutes les autres machines de ce genre et s'ajustant à toutes les conditions variées du sol.

Nous fabriquons la correcte grandeur pour tous les pays du monde, et nous pouvons ajuster nos semoirs avec Disque-Sabot, Disque-Simple, Disque-Double, Houe ou Sabot; mais pour les pays propres à l'usage des Disques nous recommanderons le "Disque-Sabot-Ouvreur de Sillons."

Pour les pays où il est une nécessité d'engraisser, nous pouvons suppléer, au "semoir à engrais," la plus nouvelle machine fabriquée aujourd'hui, avec caractéristiques exclusives, qui assurent les meilleurs résultats.

1. Lorsque l'on commande des semoirs, il est nécessaire de spécifier, si l'on désire des machines ordinaires, ou à engrais, ainsi que le nombre de Disques ou d'Houes.

Lorsque l'on commande des semoirs à Disques, il est nécessaire de spécifier, si l'on désire des Disques Simples ou des Doubles, ainsi que si l'on veut des Disques ou des Houes fournis à rangée droite ou avec "Zigzag" et pour écartements de 6, 7, ou 8 pouces. Toutes les semoirs avec écartement de 6 pouces sont toujours fournis avec zigzag à moins qu'on ne les commande pour un autre écartement.

Lorsque l'on commande des Houes il est nécessaire toujours de spécifier, si l'on désire houes en pointe ou houes à ressort ouvrant le sillon.

2. Spécifiez, si l'on désire: Roues en bois ou en acier.

3. Avec dispositif pour les graines d'Herbe ou sans cet appareil.

4. Avec chaînes ou train de roues à pression pour couvrir la graine.

5. Avec siège ou marche-pied.

Les "semoirs à engrais" se fournissent avec écartements de 7 ou 8 pouces.

Les semoirs à houes sont munis des houes en pointe; il est nécessaire de mentionner si l'on désire des houes à ressort couvrant le sillon.

Il est nécessaire aussi de spécifier si l'on désire le semoir attaché pour deux, trois, ou quatre chevaux ou attaché pour bœufs.

Avant-train à la manière européenne ou appareil gouverneur sont fournis à un prix extra sur demande.

Les semoirs se fournissent ordinairement avec roues en bois et chaînes pour couvrir la graine. Les articles suivants sont des appareils spéciaux et il est nécessaire de mentionner si l'on désire ces suppléments:

Siège, Dispositif pour les graines d'herbe, Marche-pied
Train de roues à pression.



Rear view, 20 x 6" Plain Disc Drill. Double Cover Lid, Double Drive for Feed, Footboard, Strongly Braced. Discs Zig-zagged or Straight as ordered.

New Peoria Disc Shoe

*A Single Disc Shoe showing
Convex Side of Disc*



The **DISC SHOE** is a Combination Disc and Shoe embodying the Single Disc for opening the furrow, cutting trash and penetrating hard ground, and the Shoe for forming the furrow

and properly depositing the grain. The Disc simply cuts the way—the Shoe follows in the cut made by the Disc and forms the furrow.

The forward end of the Shoe is pivoted to the Disc Bearing and works independent of the Disc. After the Disc opens the furrow, the Shoe follows directly behind and forms a perfect furrow and deposits the grain on a **PACKED** seed bottom, which insures the seed the three essential requirements for small grain—Heat, Air and Moisture.

The Shoe always travels the *same depth as the Disc*. No loose dirt can fall into the furrow until after the seed is deposited. No seed ever comes in contact with the Disc.

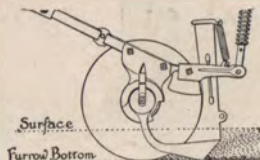
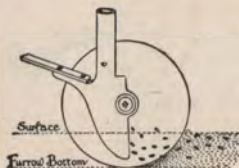
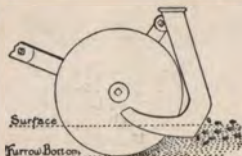
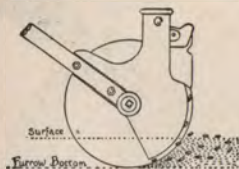
Do not confuse the Disc Shoe with other furrow openers that ap-

pear similar. The **NEW PEORIA DISC SHOE** is the *only* disc furrow opener with a pivoted deposit shank, or shoe, which at all times deposits the grain on a packed seed bottom.



*A Single Disc Shoe Showing
Concave Side of Disc.*

New Peoria (Disc



Cuts at the left illustrate the evolution of the Single Disc Furrow Opener for the last ten years and should demonstrate beyond any question of doubt to growers of small grain that the *Disc Shoe* is the only practical furrow opener on the market today. It is better than the Double Disc because it does all that the Double Disc will do—and does more, as it will work in places where the Double Disc cannot be operated. It costs less and will wear twice as long.

It is better than the Hoe because it cuts trash and plants at a uniform depth.

It is better than the Shoe because it will work in hard and trashy ground.

The Disc Shoe is made to perfectly drill grain and not to drill part and broadcast part, as all other styles of disc furrow openers on the market do.

— The New Peoria Way.

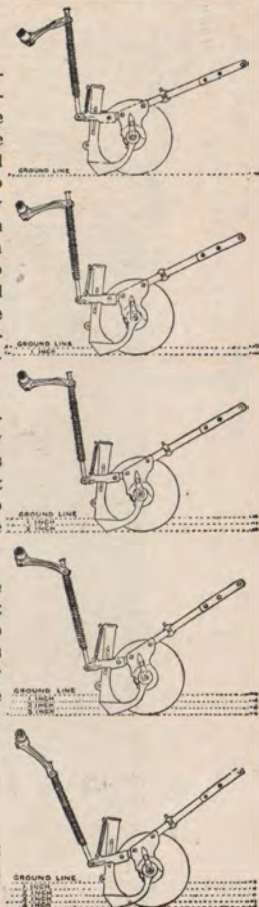
Shoe) Single Disc

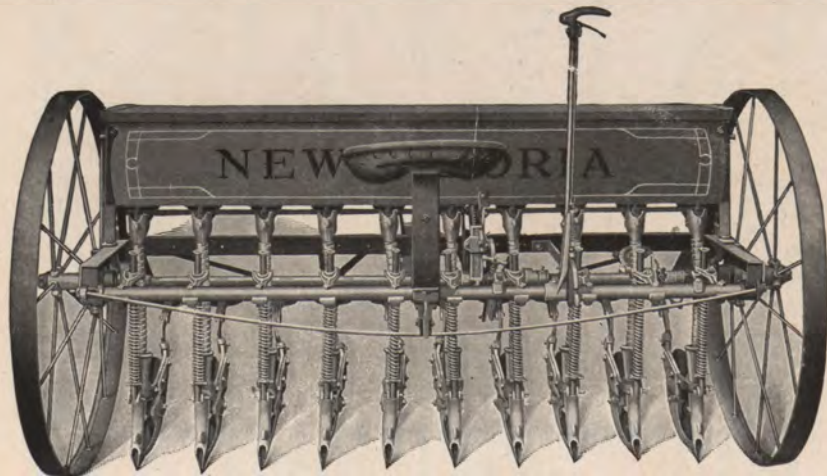
Cuts at the right illustrate the Disc Shoe traveling at different depths. The Shoe always travels the same depth as the Disc and not only carries the seed to the bottom of the furrow and prevents the soil from falling in before the grain is deposited, but serves to form and pack the seed bottom, which insures the grain protection from being blown out and helps retain the moisture.

With all other Disc Furrow Openers it is necessary to run the disc four inches deep in order to deposit the seed two inches deep and therefore increases the draft.

Grain drilled with the Disc Shoe is all planted at a uniform depth; comes up at the same time, grows evenly, ripens uniformly and grades better in the market.

The Disc Shoe is used exclusively on New Peoria Drills.

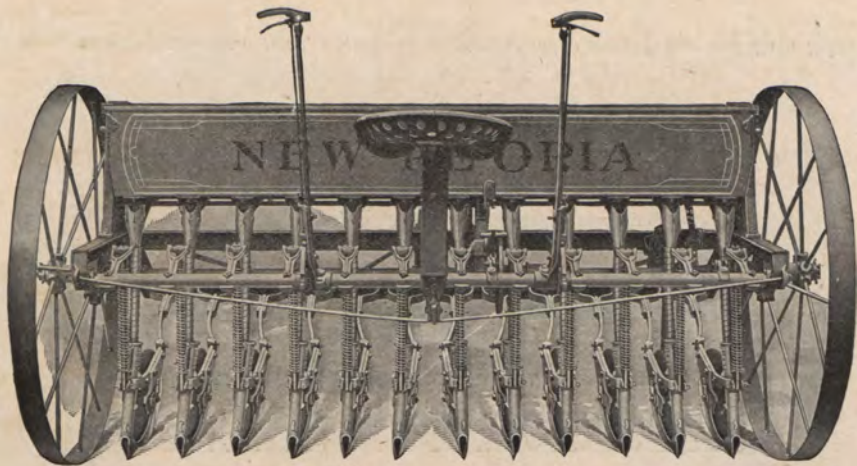




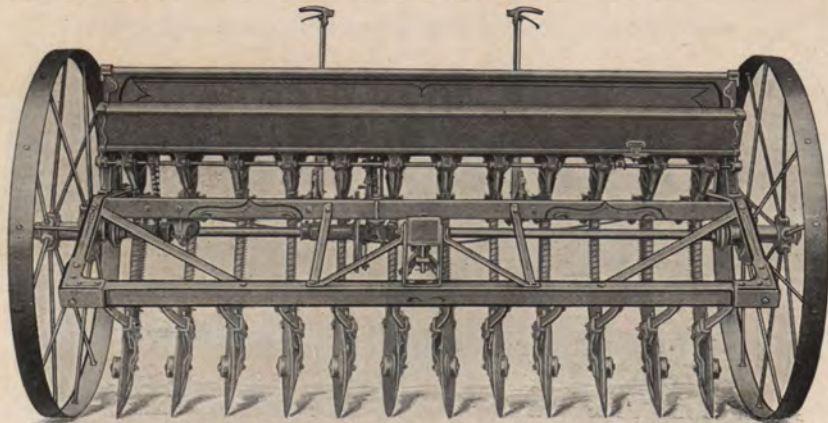
Rear View, 10 x 8" Plate in Disc Drill with Seat.

*Made in
Below Sizes :*

- 10-Disc, 6-inch.
- 12-Disc, 6-inch.
- 14-Disc, 6-inch.
- 16-Disc, 6-inch.
- 18-Disc, 6-inch.
- 20-Disc, 6-inch.
- 22-Disc, 6-inch.
- 8-Disc, 7-inch.
- 9-Disc, 7-inch.
- 10-Disc, 7-inch.
- 11-Disc, 7-inch.
- 12-Disc, 7-inch.
- 14-Disc, 7-inch.
- 16-Disc, 7-inch.
- 18-Disc, 7-inch.
- 20-Disc, 7-inch.
- 6-Disc, 8-inch.
- 8-Disc, 8-inch.
- 9-Disc, 8-inch.
- 10-Disc, 8-inch.
- 11-Disc, 8-inch.
- 12-Disc, 8-inch.
- 14-Disc, 8-inch.
- 16-Disc, 8-inch.



Rear View, 12 x 7" Plain Disc Drill, with Double Levers, and Seat.



Front View, 12 x 7" Plain Disc Drill, with Grass Seeder, showing Drop Frame and Easy Draft Line for Discs.

New Peoria Double Run Feed

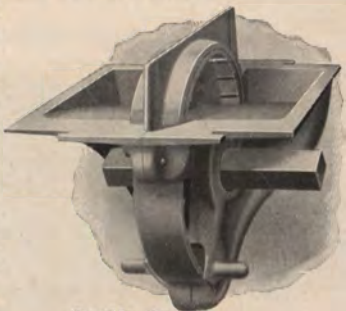
We use a large feed wheel in our Double Run Feed and it extends into the box to assist in agitating the grain; also permits running the feeds slower, giving the grain more time to lodge in the feed wheel, which insures uniformity and lessens the liability of cracking seed.

It will sow accurately oats, rice, corn, peas, beans, wheat and flax without bunching the seed.

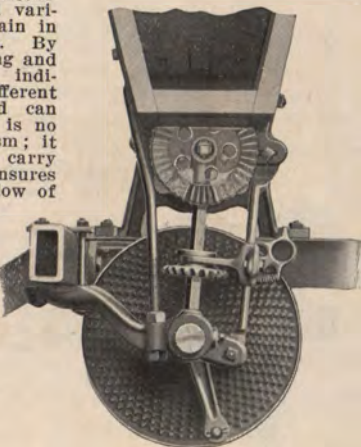
Double Run Feed Driving Mechanism

As regularly equipped New Peoria Double Run Feed Drills will sow five bushels of oats per acre. We are prepared to furnish to those desiring to seed over this amount a Special Gear, No. D721 with Bracket No. D722, which will permit of sowing up to eight bushels of oats per acre.

This new and perfect driving mechanism affords the most clock-like arrangement for intelligently sowing all varieties of small grain in desired quantities. By the simple raising and lowering of the indicator twelve different changes of speed can be made. There is no complex mechanism; it is unnecessary to carry cog wheels; it insures a positive force flow of the seed, and with more regularity than can be obtained from the use of any other style drive. It is fast taking the place of all other styles of driving mechanism.



Double Run Feed.



Sectional View, Grain Hopper, Grass Seeder, and Reducers



Reducers—For sections where it is desired to sow very small quantities of grain, we simply supply reducers, which can be quickly placed in the feeds when needed.

D538—Fits case D33 reducer for cow peas.

D540—Stopper plate for feeds.

D543—Fits case D33, reducer for corn.

D544—Fits case D410, reducer for wheat.

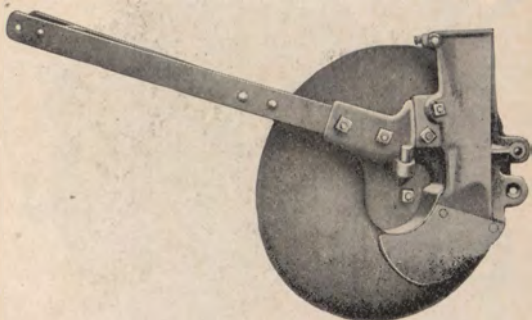
D545—Fits case D410, reducer for flax and other small seeds.

Peoria Fluted Force Feed



We claim for our fluted force feed, *accuracy, durability and strength*. All parts are machine moulded, which does away with the necessity of grinding and filing the castings to make them fit together.

16" Lister Disc

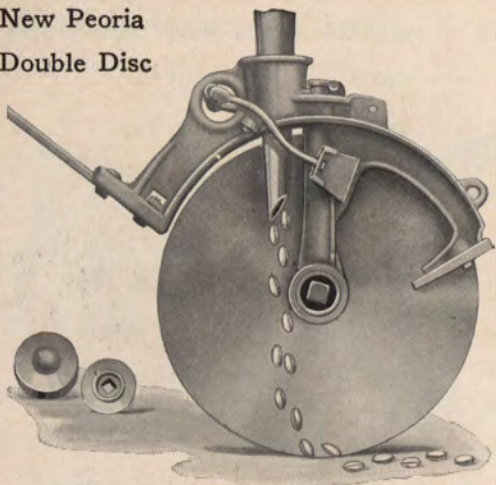


Some considerable demand has arisen in the Southern States for a Lister Disc that could be attached to Peoria Drills for listing Winter Oats.

We are offering to the trade the Lister Disc illustrated above, which by a thorough test has demonstrated its superiority over any other lister Disc in the market. It can be attached to any of the Peoria Drills and insures the farmer as near perfect a Lister Disc drill as can be manufactured.

We have thoroughly tested this Lister Disc Drill and can recommend it to all those interested in listing small grain.

New Peoria Double Disc



To those who prefer Double Disc Furrow Openers, we invite careful comparison of the New Peoria Double Disc with others.

The common trouble with double discs has been in the bearings, it being necessary with other makes of double discs to purchase an entirely new shank, or resort to tedious and expensive work in order to replace the bearings.

The disc bearings on the Peoria are made dust proof and consist of chilled iron sleeves fastened to a boot by means of a bolt, and can be replaced by simply removing the nut and without expense as we guarantee them against all wear. Steel washers are used between the sleeve and the boot, so when the blades begin to open one or more washers can be removed and the discs brought together, and without changing the angle. This improvement farmers have been demanding.

The deposit of the seed is through a tube placed in front of the bearing, so the seed comes in contact only with that part of the disc which is moving downward, insuring even distribution.

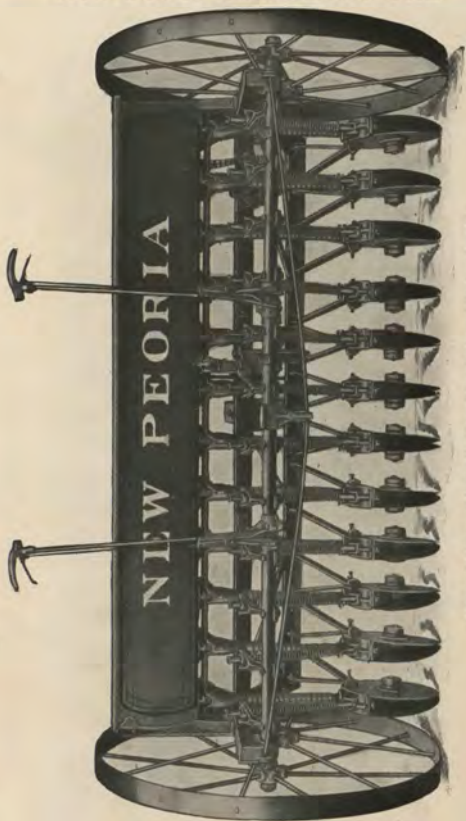
The Scrapers are of the right design to clean the discs. The inside scraper will not wear, cut the discs or wear the edges off the blades.

Single Draw-bars, made extra stiff, attach the discs to the frame, which is of the same general construction as is used on our other drills.

The Disc Blades are made of high grade steel, perfectly straightened and polished—the edges being ground sharp.

In the Peoria Double Disc we have overcome *all of*

New Peoria Double Disc Drill



Rear View, 12 x 7" Double Disc Plain Drill.

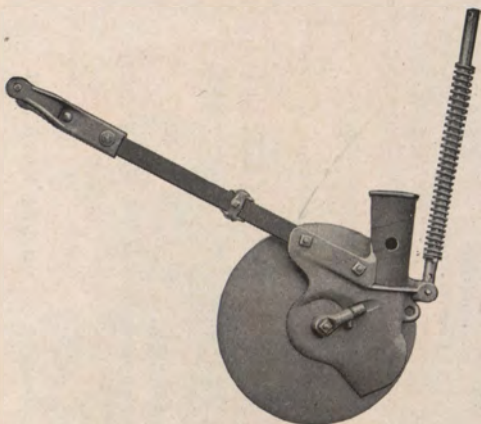
the objection commonly known to double disc furrow openers, and to farmers who prefer the double disc furrow opener we can recommend the Peoria as positively the best working, and most durable double disc ever placed on the market.

We make double disc drills in all standard sizes and with the same equipment as furnished on our wonderful Disc Shoe Drills.



Rear View, 12 " 7" Open Shank Disc, Plain Drill, with Seat.

New Peoria Single Disc, Open Delivery Style



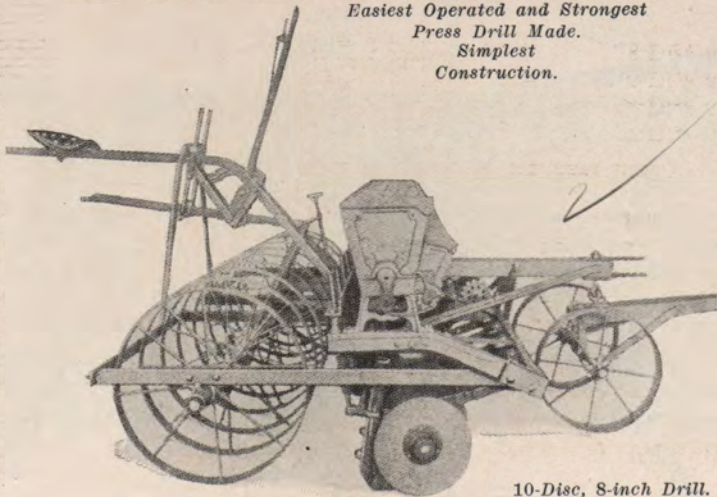
The above cut illustrates our Open Delivery style Single Disc. We have been manufacturing this style Disc for several years and it has always proved a Disc which the trade could rely upon as being capable of doing good work. We are still manufacturing it and have customers who prefer the open delivery disc.

Interchangeable Hoe for Drop Frame Drill



Made with Spring or Pin Break changes any Peoria Drop Frame Drill to a Hoe Drill. Straight or Zig-Zag rank. Fitted with Double points.

*Easiest Operated and Strongest
Press Drill Made.
Simplest
Construction.*



10-Disc, 8-inch Drill.

Peoria Press Drills

We are pioneers in the building of Press Drills. Nearly all Press Drills offered the trade today were copied from Press Drills produced in our factory. Our long experience in the building of Press Drills has taught us what is the best construction, and we claim for the Peoria superiority over all other Press Drills.

19 **POINTS:**—Steel draw bars attach direct to front of Drop Frame (no castings to break here). Each disc or runner independent. Combination hand and foot lever. Press wheels 26 inches in diameter with 1½-inch oval tires. Disc gangs mounted on self-aligning axle boxes. Swivel tongue truck, works perfectly, light draft. Force feed that will sow without leaking. Can be fitted with runners, open disc or double disc.

Peoria Press Drills are made in the below standard sizes.

8-Disc, 8-inch	10-Disc, 7-inch	12-Disc, 6-inch
10-Disc, 8-inch	12-Disc, 7-inch	14-Disc, 6-inch
12-Disc, 8-inch	14-Disc, 7-inch	16-Disc, 6-inch
14-Disc, 8-inch	16-Disc, 7-inch	18-Disc, 6-inch
	18-Disc, 7-inch	



Sizes

- 8-Disc, 8-inch.
- 9-Disc, 8-inch.
- 10-Disc, 8-inch.
- 11-disc, 8-inch.
- 12-Disc, 8-inch.
- 9-Disc, 7-inch.
- 10-Disc, 7-inch.
- 11-Disc, 7-inch.
- 12-Disc, 7-inch.

Rear View, 10 x 8" Peoria Union Disc Shoe Drill, with Seat.

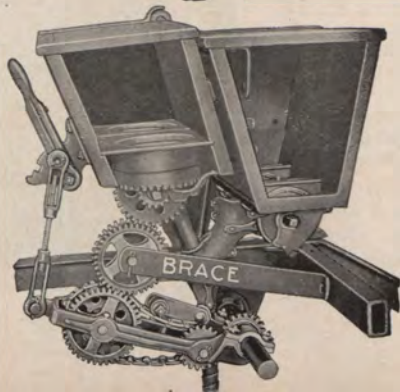


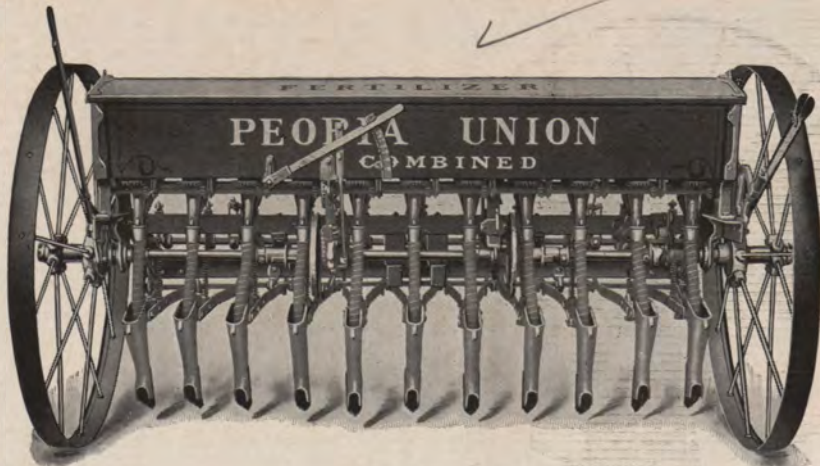
*The Only
Successful
Fertilizer
Attachment
Made.*

Peoria Fertilizer Attachment

In localities where the use of fertilizer is just commencing, we recommend the purchase of the *Peoria Union* style Drill, as it can be equipped with our Fertilizer Attachment, as illustrated above. It is easily and quickly attached to any of our *Peoria Union* style plain Drills. Farmers who have the above style Drills can be supplied with a Fertilizer Attachment at a small additional cost. It can be detached when the farmer does not wish to sow fertilizer, thus making the machine much lighter. The Fertilizer has the Marks Type Feed. It is fully guaranteed and we recommend it for all sections where fertilizer is used. *Peoria Union* style Drills differ only from the New Peoria in the width of the frame.

*Driving Gear for
Fertilizer
Attachment.*





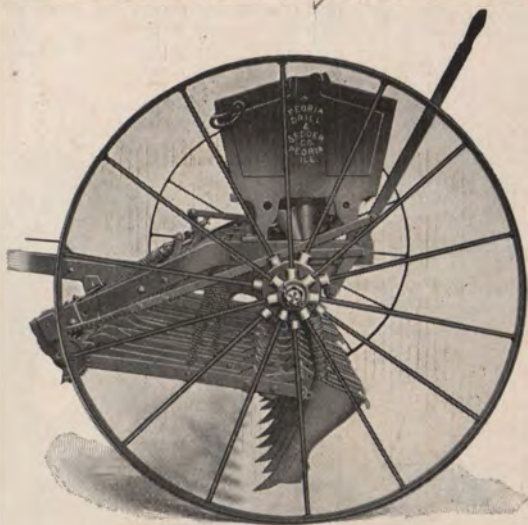
*Peoria Union
Combined Hoe
Drills are made
in below sizes:*

- 8-Hoe, 8-inch.
- 9-Hoe, 8-inch.
- 10-Hoe, 8-inch.
- 11-Hoe, 8-inch.
- 12-Hoe, 8-inch.
- 9-Hoe, 7-inch.
- 10-Hoe, 7-inch.
- 11-Hoe, 7-inch.
- 12-Hoe, 7-inch.

11 x 7" Spring Break Hoe Drill, with Zig-Zag.

Also made in the plain style.

Peoria Union Combined Hoe Drill

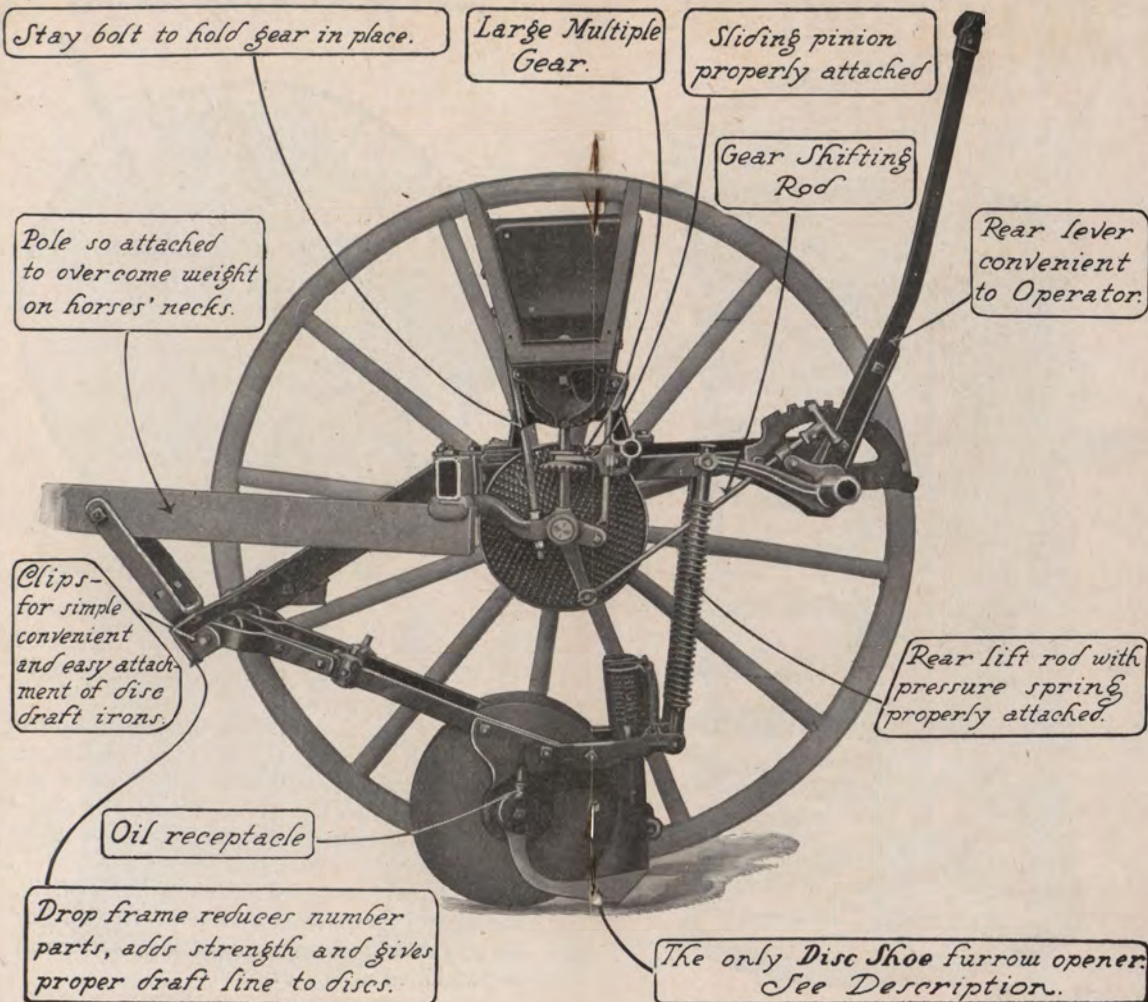


End View showing Zig-Zag Lever with Pin or Spring Break.

We claim for the Peoria Union Combined Hoe Drill, simplicity of construction, strength and ease of operation.

It is fitted with the Double Run Feed, ample zig-zag for releasing trash; is made with pin break or spring break, with spring lift to assist in raising the Shoes; is equipped with either wood or steel wheels, as ordered, and is made plain or with fertilizer.

This is our latest production in a Hoe Drill, and we can recommend it to be perfection. For farmers desiring a hoe drill, nothing better can be purchased at any price.



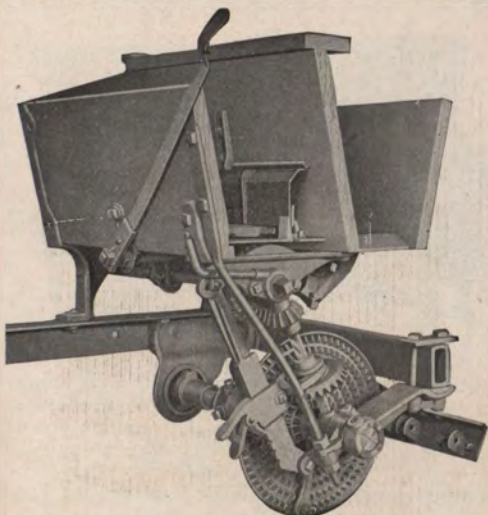


Sizes

- 6-Disc, 8-inch.
- 8-Disc, 8-inch.
- 9-Disc, 8-inch.
- 10-Disc, 8-inch.
- 11-Disc, 8-inch.
- 12-Disc, 8-inch.
- 8-Disc, 7-inch.
- 9-Disc, 7-inch.
- 10-Disc, 7-inch.
- 11-Disc, 7-inch.
- 12-Disc, 7-inch.

Rear View 10-Disc 7-inch Drill.

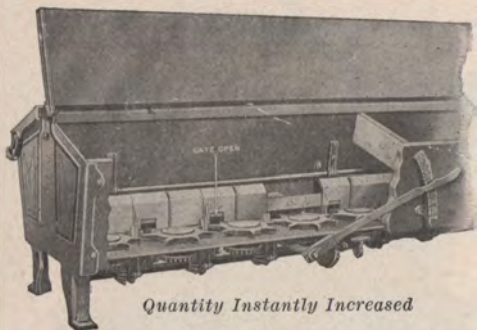
Peoria Union Combined Fertilizer



Driving Mechanism.

This new perfect driving mechanism offers the most clocklike arrangement for intelligently placing fertilizer just where it will do the most good. By the simple raising and lowering of the indicator seventy (70) different changes of amounts of fertilizer may be sown. There is no complex mechanism. It is unnecessary to carry extra cog wheels. We are giving you the same popular, successful mechanism for sowing fertilizer that has for years been used so successfully on the grain feed of New Peoria Drills. We are putting you in shape to make every penny spent for fertilizer come back to you in dollars through increased yield.

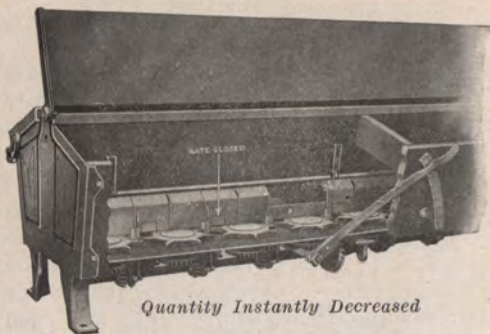
Peoria Union Combined Fertilizer Drill



Quantity Instantly Increased

When you come to a part of the field where you want extra fertilizer, a simple movement of the small lever shown on cut enables you to open the gate bar and increase the amount of fertilizer.

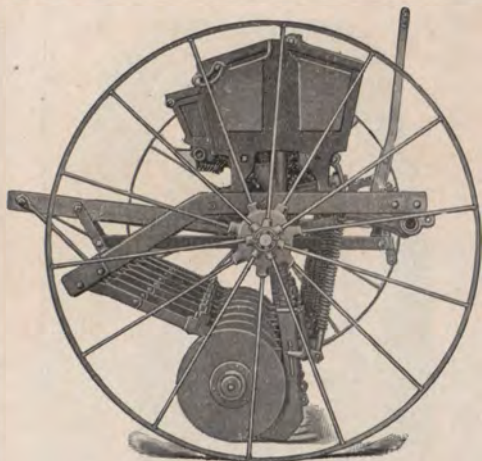
This means uniform yields, real profits.



Quantity Instantly Decreased

Another movement of the little lever closes the gate bar and decreases the amount of fertilizer sown. This enables you to stop waste. To put every pound of fertilizer just where you want it. To insure big uniform yields.

Peoria Union Combined Fertilizer Drill



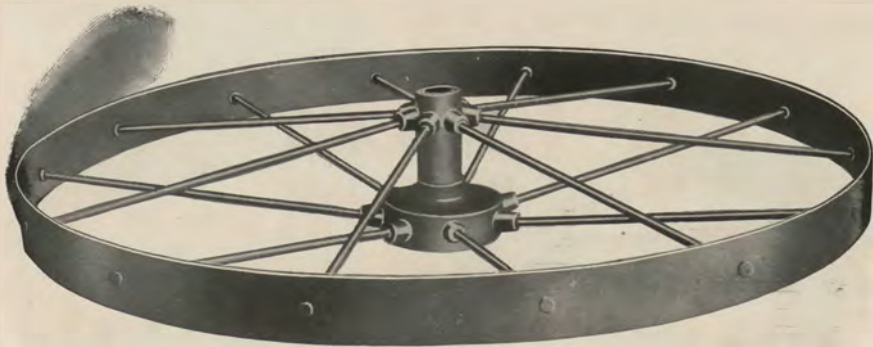
End View, Fertilizer Drill with Grass Seeder, showing Drop Frame.

Here is the tool for the man who wants to handle fertilizer economically. He can get just what he wants on any field or any part of the field. With this Drill he can instantly ginger up the poorer spots on the farm and save the price of the Drill in his saving in fertilizer.

This Drill is regularly equipped with the Disc Shoe, our special improved Double Run Grain Feed and Improved Star Fertilizer Feed, and makes a combination which has proven itself the best and most economical Fertilizer Drill made. The Peoria Union Combined Drill is the last word in Drill perfection. Think of it! With this Drill and without an additional part, 70 different gradually increasing quantities of fertilizer can be sown.

We guarantee this Drill to handle perfectly any kind of fertilizer made.

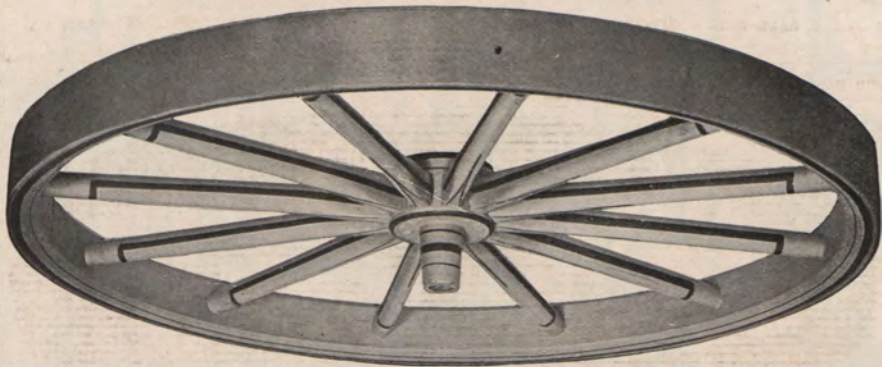
Steel Wheel.



We call attention to the extra long hub and staggered spokes on our steel wheels. Both necessary features for a strong wheel.

We make no wheels with tires less than 3 inches wide, and the large sizes have 4-inch tires.

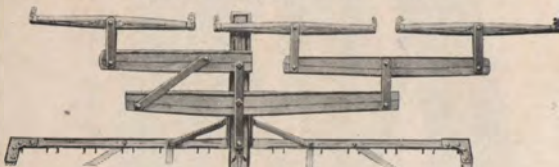
Wood Wheel.



The very best seasoned material is used in the construction of our wood wheels. Many sales have been made by our agents because of our splendid wheels.



Two-Horse Hitch, Center Pole



Special Three-Horse Center Pole Hitch.



Four-Horse Evener Hitch Changed to Three-Horse Hitch, Pole Set to Side of Drill.



Four-Horse Evener Hitch Center Pole.



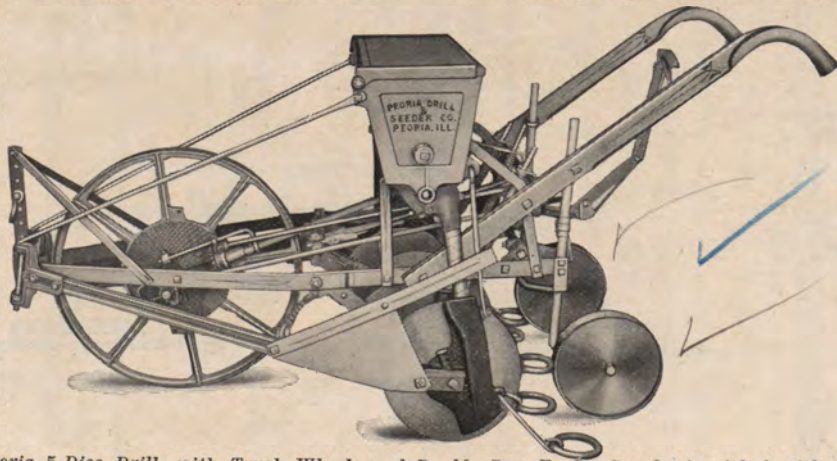
Three-Horse Chain Equalizer Hitch, Two Poles.



Four-Horse Chain Equalizer Hitch, Two Poles.



Six-Horse Chain Equalizer Hitch, Two Poles.



New Peoria 5-Disc Drill, with Truck Wheels and Double Run Feed. Can be furnished without Truck Wheels. Plain or Fertilizer.

PEORIA FIVE-DISC FERTILIZER DRILL

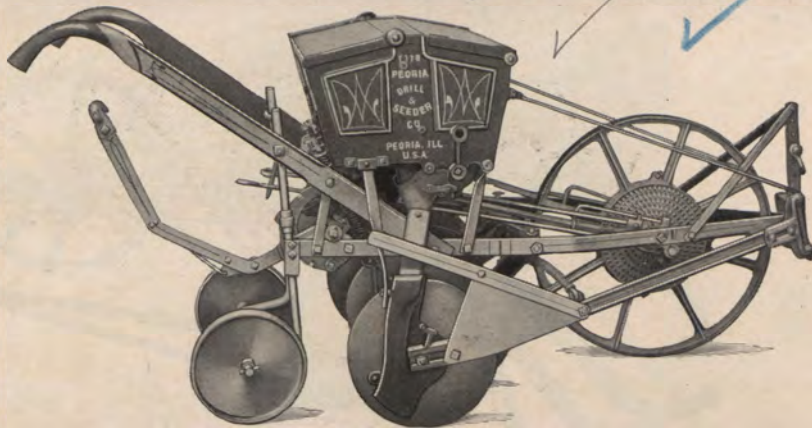
*Positive force
feed fertilizer.
Capacity for all
varieties and
quantities of fer-
tilizer.*

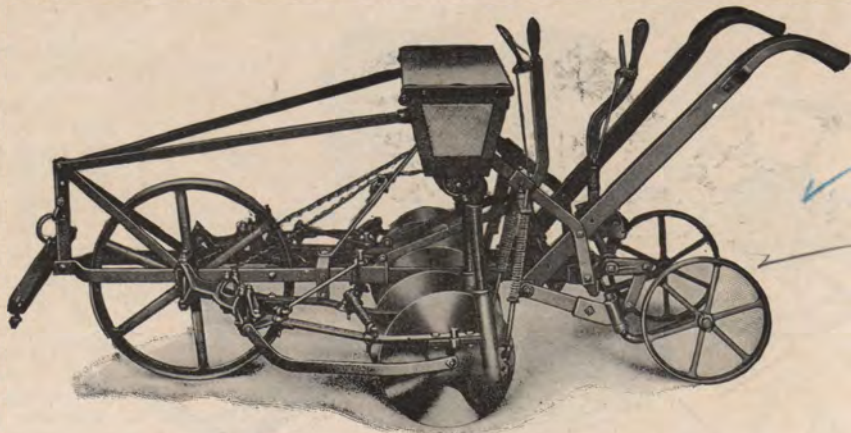
*Star Finger Fer-
tilizer Feed.*

*Double Run
Grain Feed.*

*Fitted with
Grass Seed At-
tachment when
so ordered.*

*Can be Supplied
without Truck.*





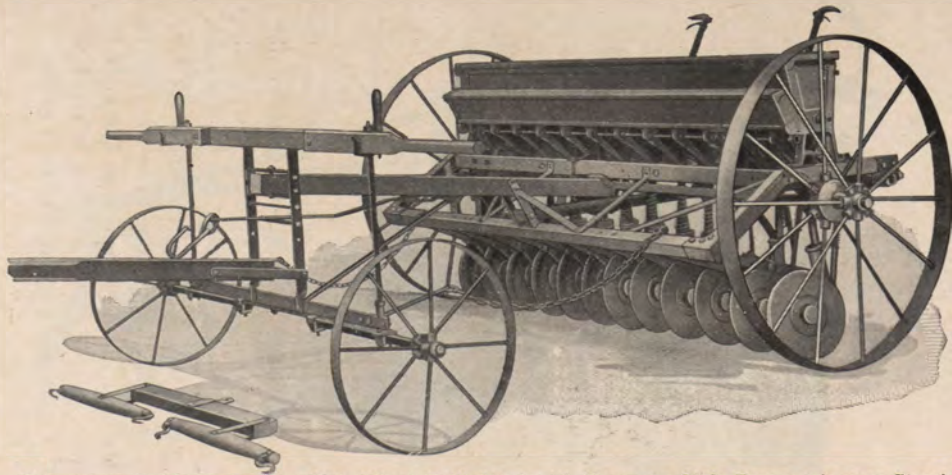
Peoria Plain 5-Disc Drill with Truck Wheels One horse handles this Drill easily. Fluted feed.
The only one horse drill equipped with a lever to regulate the width of sowing varying width rows.

Peoria 5-Hoe Drill



Made Plain or Fertilizer

Fitted with positive force feed driven by chain. The gauge wheels for regulating the depth are attached to the center bar of the frame. By lifting the rear of the machine the gauge wheels will drop forward under the center bar, enabling the machine to be transported from place to place or turned at the ends of the rows. The width of planting is regulated at will. One horse handles this Drill easily.

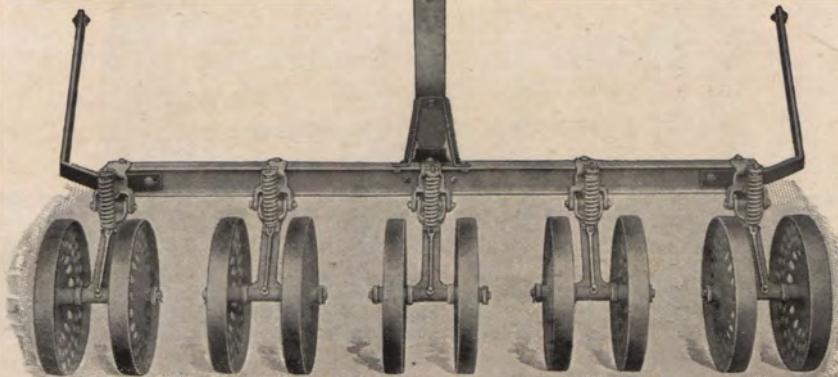


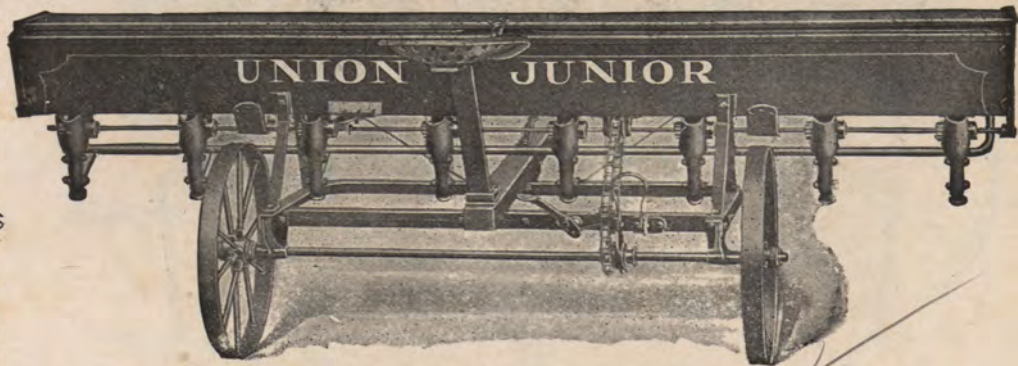
The above cut illustrates our High Wheel Drill fitted with European Style Fore-carriage or Steering Truck. It can be attached to any of our High Wheel Drills and is the easiest operated and most perfect working Fore-carriage made. It is sold as an extra and only supplied when specially ordered.

Peoria Press Attachment for
making Press Drills out of
End Wheel Drills.

Works independent of drill and there-
fore does not cause neck weight or re-
duce pressure on discs. Carries weight
of driver making ample pressure on each
wheel. Wheels are webbed to prevent
catching of trash. Bearings in wheels
are chilled. Does not have to be lifted
when turning.

Made entirely of steel and iron.

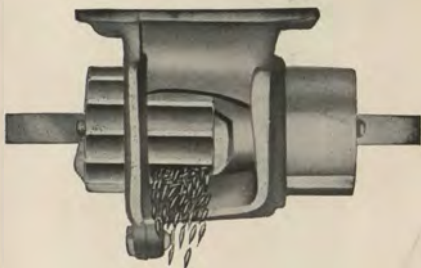




Union Jr. Narrow Track Broadcast Seeder.

Made in Eleven and Fourteen-Foot Sizes

Peoria Fluted Force Feed



*Partly open, showing medium quantity.
Always in full view of the operator.*

Points

The inside of grain box has metal bridges, sloping towards the force feed, which insures a regular flow of seed.

The feed is positive and has ample capacity to sow in as large amounts as desired.

The spring seat is arranged so it is convenient to the operator.

The scattering spouts are attached to a shield bar, thus obviating the use of break pins and preventing breakage of spouts.

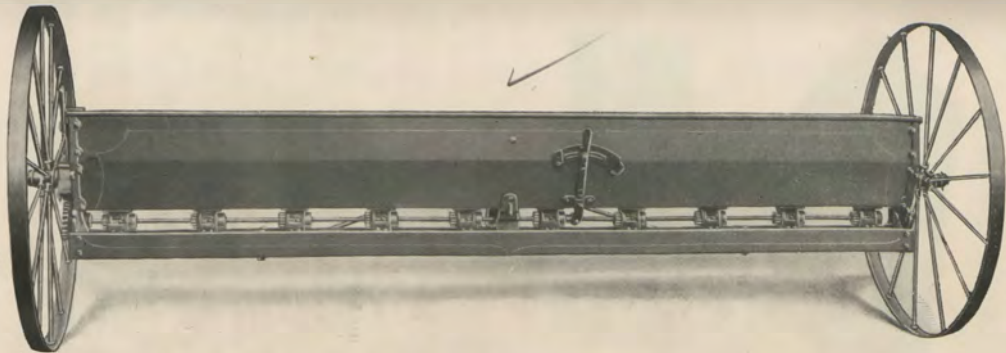
The very best steel wheels are put on all our seeders.



Peoria 14-foot Force Feed Seeder.

Fourteen-foot Seeder built for use on large farms. Wheels 48 inches high, with $2\frac{1}{2}$ inch tread. Capacity for sowing large quantities of oats is ample and the Feed Positive Force. The discharge of grain is low, thus obviating any difficulty in windy weather.

Made in sizes $8\frac{1}{2}$ -ft., 11-ft., and 14-ft. A reliable Force Feed Grass Seed Attachment can be furnished when ordered at a small additional charge. Also Cultivator Attachments on the $8\frac{1}{2}$ -foot and 11-foot.

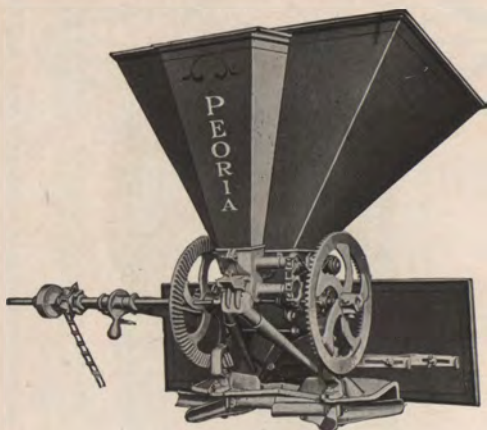


Hercules "Jumbo Box" 11-foot Force Feed Seeder.

Eleven foot Seeder built for use on large farms. Wheels 48 inches high, with $2\frac{1}{2}$ inch tread. Capacity for sowing large quantities of oats is ample and the Feed Positive Force. The discharge of grain is low, thus obviating any difficulty in windy weather.

A reliable Force Feed Grass Seed Attachment can be furnished when ordered at a small additional charge.

Peoria Double Fan Seeder



Square Hopper

CASTS

Timothy, 30 Feet Wide		
Clover,	45	" "
Oats,	45	" "
Alfalfa,	45	" "
Rye,	60	" "
Barley,	65	" "
Wheat,	65	" "

The above cut illustrates a Seeder which is very popular in the United States because of its ability to do a large amount of work in a small space of time. For broadcasting grain and grass seeds it has no equal. It can be attached to any ordinary farm wagon and is operated from a large sprocket wheel which is attached to the rear wheel on the vehicle. Every variety of small grain and grass seed can be sown with this machine and in the above table we give a few of the grains and grass seeds which can be sown and the distance of the cast. It is possible with this machine to sow 100 acres of oats in ten hours, and a more uniform distribution of the seed obtained than with any other style broadcast seeder made.

When attached the hopper extends back into the wagon-box so the operator does not spill the grain when shoveling into the hopper.

Seventy-five per cent. of all the oats broadcasted in the United States are sown with the Peoria Seeder and for those who broadcast grain we recommend it as the highest type of seeder.

Noiseless Helical Gear

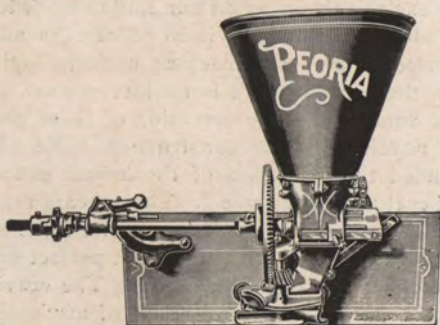


The above cut illustrates a Gear which is used exclusively by us on our Endgate Seeders. The object of this gear is to reduce the noise and also to give the machine uniform action. With these gears there is no lost motion, and great durability. The invention of these gears is a novelty in gear construction. We have extended the principles of the helical gear to the bevel and miter wheel. These gears represent the projection of a helix upon a cone, embodying the principles of constant perfect driving contact and noiseless action. The curving of the teeth is the natural result of mechanism and is due to the decrease in diameter. It is the most expensive gear we could build, but the cheapest for the consumer, as double contact of the teeth makes it impossible to break them, and we have never known of their wearing out.

Peoria Double Seeder, Round Hopper

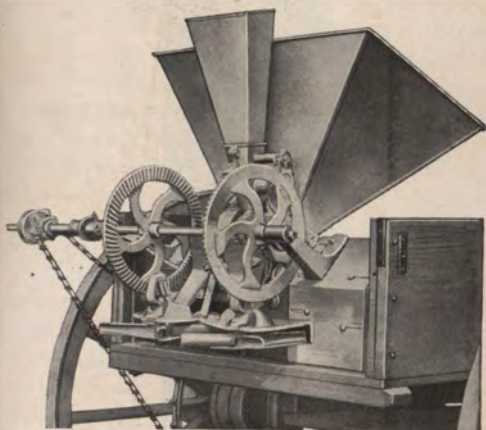


Single Fan Seeder



Force Feed. No choking. Large throat for oats. Will outwear a dozen friction drives. Same general construction as Double Seeder. Simplest wind shift ever put on an endgate seeder. No space left unseeded by slipping of gear.

Surprise Double Seeder



The Surprise style is an innovation in the broadcast seeder art. In this seeder we introduce several new features: Extra large hopper that sets inside the wagon box, Double Run Force Feed and adjustable endgate which obviates the necessity of sawing off the endgate to fit the different widths of wagon boxes. It is fitted with our helical gear and steel fans. Farmers who have used the "Surprise" pronounce it the greatest broadcast seeder ever used. Sold with or without grass seed attachment.



Peoria Fertilizer Distributer—8¼ feet—Force Feed—Sows All Kinds of Fertilizer.

The New Peoria Fertilizer Distributer shown on opposite page is the only positive sight force feed fertilizer distributer in the market. It is $8\frac{1}{4}$ ft. long; the feeder box has a capacity of $7\frac{3}{4}$ bushels, or $9\frac{1}{2}$ cubic feet.

It will handle fertilizer in any quantity, from 100 to 6,000 pounds. It is designed to distribute uniformly ground limestone, phosphate, plaster, peat, slag, potash, guano, kanit sulphate of ammonia, nitrate of soda and any and all commercial fertilizers with accuracy.

The powerful agitator inside of the box keeps the material well stirred and the common trouble of clogging and caking is entirely overcome.

Each feeder may be quickly and easily removed (when the box is full or empty) for cleaning if necessary.

Two ordinary horses handle this machine with ease.

The driving mechanism for the feeders is covered with dust proof cases, which may be kept perfectly lubricated with any ordinary grease.

The distributers are set close to the ground, which avoids trouble from winds, and means greater uniformity of fertilizer distribution.

The machine can be easily operated by the driver in the rear and is fitted with indicator for regulating the different amounts to be sown.

No farmer who is interested in keeping up the value of his land can afford to be without one of these valuable machines.

We shall be very glad to send special circular giving more complete and detailed information upon request.

GENERAL AGENTS

Rock Island Plow Co.

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Sioux Falls, S. D.
Kansas City, Mo.
Indianapolis, Ind.
Minneapolis, Minn.
Oklahoma City, Okla.
Dallas, Texas

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Canastota, N. Y.
Elmira, N. Y.
Burnham, Me.
Orrville, Ohio

R. W. Wade & Co.

Portland, Ore.
Spokane, Wash.

Dixon & Griswold Co.

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Atlanta Plow Co.

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