Corty-Eight Years Idering Satisfactory Service in the Forty-Eight Years Rendering Satisfactory Pacific Northwest

Few institutions in the Pacific Northwest country can date back their establishment over a period of Forty-eight years. In a new country, with constant changes taking place, new conditions arise, competition becomes more acute and many are called but few are chosen. During the past Forty-eight years from a little settlement Portland has grown to a city of nearly 300,000 people and become the third largest implement distributing center in the United States. Many great agricultural implement houses have been established and succumbed in the race for supremacy, but during all these Forty-eight years the house of

years. In a new country, with constant changes taking place, new conditions arise, competition becomes more acute and many are called but few are chosen. During the past Forty-eight years from a little settlement Portland has grown to a city of nearly 300,000 people and become the third largest implement distributing center in the United States. Many great agricultural implement houses have been established and succumbed in the race for supremacy, but during all these Forty-eight years the house of

R. M. Wade & Co.

has forged ahead, keeping pace with the growth of the country and supplying a constant increasing demand for the best lines of implements specially adapted for Pacific Northwest contitions. The making of a successful business of implements specially adapted for Pacific Northwest contitions. The making of a successful business of implements appeared by a successful growing of any thing class. In a making of a successful business of the best lines of implements appeared by a successful agricultural implement business presents many problems unknown and not readily understood by the eastern man, where soil and climate are very much the same over entire states. Here the well posted implement man knows that the plow which gives satisfaction in the valley will not even "soour" on the mountain side not two miles away. This is but an illustration of a thousand problems and not readily understood by the eastern man, where soil and climate are very much the same over entire states. Here the well posted implement man knows that the plow which gives satisfaction in the valley will not even "soour" on the mountain side not two miles away. This is but an illustration of a thousand problems and not readily understood by the eastern man, where soil and climate are very much the same over entire states. Here the well posted implement soundaries are successful agricultural implement and the sast an invitation of a thousand problems and not readily understood to the sast an invitation to visit our great warrecomes, se

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THE LITCHFIELD DOWN-LOW - SPREADER -



THE LITCHFIELD STANDARD HEIGHT SPREADER represents a known quality in spreader results, the world over. Successful Distribution—Light Draft—Lack of extraordinary strain and stress goes to make other spreaders a constant source of repair troubles—these statements stand uncontradicted.

OUR NEW DOWN-LOW SPREADER embodies the same Light Draft—the same Traction Capacity and the same Efficiency in every respect which is found in our medium height machines. These are things which it has been absolutely impossible to accomplish in other makes of low spreaders.

THIS DOWN-LOW SPREADER will drive over just as high a stump—will go through just as bad a ditch and clear just as great an obstruction—work in just as deep mud and not bury itself in the ground, as our high machines. Compare this with those spreaders which hang so close to the ground that they mire themselves in soft places and cannot clear many of the usual road obstructions. THIS SPREADER IS LOW—the top rail being only about waist high. We accomplish these remarkable results because of the Litchfield BULL DOG BEATER WHEEL and the Litchfield NO-CHOKE BOX combined with other special features which go to make this modern manure spreader years and years ahead of all competition.

competition.

THE LITCHFIELD MFG. CO. Waterloo, lowa MAKERS

R. M. WADE & CO. Portland, Ore.



Plenty of Water Whenever and Wherever You Want It

No trouble! No work! No pumping in freezing cold or sultry summer! The Farm Pump Engine will provide all the water you need for the house, dairy, barn,

feed lot, pasture—anywhere you want it.

Works right outdoors in any weather. Provides water at the right temperature—no tank heater needed in winter. Costs less than a good windmill. Does ten times as much work. Saves two men's wages every day it runs and never grumbles about long hours or "loafs" on the job.

Attaches to Any Pump in 5 Minutes

Fuller & Johnson

Farm Pump Engine

Ample Power for Small Machinery Has pulley for running any hand or footpower machinery. Helps the women folks
by turning the cream separator and churn,
the washing machine and wringer, etc. Runs
the corn sheller, fanning mill, feed mill,
grindstone. Does most all the drudgery
chores in half usual time. All ready for work
—no extras to buy. Comes on its own base.
No foundations or platforms needed. Four
small bolts fasten it to any pump. No belts,
shafts, arms, walking beams or anchor posts.
Easily moved anywhere on a wheelbarrow.

See the Engine at Work

We have a Farm Pump Engine on exhibition in our show rooms. It is at work most all day doing the kind of work that is most tiresome to the farmer. Bring in the family and let resone to the farm Pump Engine will do your hardest winter work at small cost.

Pump

and

A size for Every Need

R. M. WADE & CO., Portland, Ore.



Hauls 10.000 and No Axle

To find out how much our Patent Outer Bearings add to the strength of our axles, we took a little 234-inch cast skein gear out of stock made for the Georgia trade, cut out 17½ inches of the hind axle, loaded on 200 bars (5 tons) of steel tire and drove it all around our yards, over railroad tracks asd other obstructions. The wagon stood this severe test without even a break in the paint. Then we took another wagon made WITHOUT the Outer Bearing Axle and put on just two-fifths of the load (80 bars—2 tons). Before the wagon had gone sixty feet the wheels spread so it was impossible to draw the load.

WINONA and RUSHFORD WAGONS with OUTER BEARING AXLES get there with the load evry time.

BUILT BY

WINDRA WADE & CO

Winona Wagon Co., Winona, Minnesota R. M. WADE & CO., Portland, Oregon

The Celebrated LIGHTNING HAY PRESS

HE name "Lightning," as connected with Hay Presses, has in the 25 years existence of the Company, become a household word in the Pacific Northwest.

There is a reason for this in the fact that the Lightning Power (the business end of a Baler) has never been equalled by anything yet placed on the market for simplicity, strength and durability. We have customers today who tell us of using Lightning Presses over 20 years that are still doing the best of work.

In this line we carry Presses of light construction for light work—Presses with Steel Pitman or Wood Pitman. We have perfected a Self Feed Attachment with which we can equip Lightning Presses when wanted, and Our Belt Presses meet the demand for greater capacity with a machine to be operated by gasoline or steam power.

steam power.

With this line we are convinced of our ability to suit the party who wants a first-class Baler.

Our Belt Press trade led us to make a TRACTION GASOLINE ENGINE for operating such a machine and hauling over the roads, which has proven to be the most economical power than can be

HAY PRESSES: HORSE POWER AND BELT POWER
COMBINED OUTFIT: PRESS AND ENGINE
GASOLINE ENGINES: TRACTION, PORTABLE AND STATIONARY
SWEEP RAKES AND STACKERS POWER FEED GRINDERS
STUMP PULLERS WAGON AND PITLESS SCALES
CENTRIFUGAL PUMPS
CATTLE CHUTES
BALE TIES

Satisfactory Service

FOR Forty - Eight Years

Pacific Northwest Distributors

Portland, Oregon

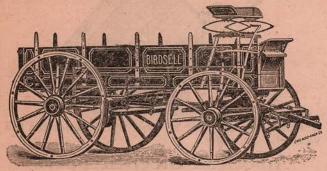
Satisfactory Service

Forty - Eight Years

BIRDSELL

WAGONS OF QUALITY

Are Built for the West



Lifetime Wagon

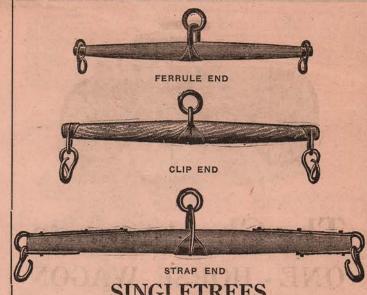
SPECIAL FEATURES PATENTED PERFECT SAND BANDS POUND ONLY SPRING DOUBLETRES ON THE PATENTED STEEL TRUSS RODS BIRDSELL FRUSED SINGLETRES

Complete Stock with

R. M. WADE & CO., Gen. Agents PORTLAND

Birdsell Mfg. Co.

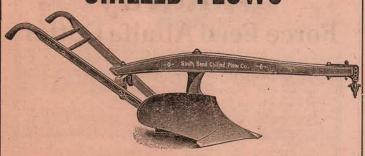
South Bend, Ind.



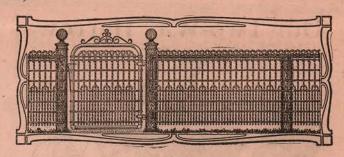
SINGLETREES

Every farmer should have extra singletrees on hand in case of unexpected breakage. We handle the best line of its kind in the United States, made by the Park Manfacturing Co., of Minnesota Transfer, Minn. These Singletrees are made from the choicest selected second growth, and are absolutely guaranteed to be made from the best material, without flaw or defect. Insure your life and stock against future trouble by using a GUARANTEED SINGLETREE.

GENUINE SOUTH BEND CHILLED PLOWS



The South Bend Chilled Plows have won their reputation on merit. It is based on quality. The quality starts with the raw materials, and only the best are allowed to enter into their construction. The workmanship is that of experienced and competent mechanics, each striving to produce the highest standard of perfection. Long experience has enabled us to develop shapes and patterns that have superior turning qualities. The Flanged Landsides cause the Plows to run steady. They are, therefore, easy to handle. Can you find as many excellent points in any other Plow as the Genuine South Bend? They mean quality, economy and efficiency to you, and are fully guaranteed.

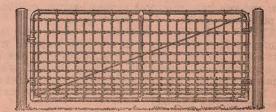


Globe Fence Company

North Chicago, Illinois

MANUFACTURERS OF

Lawn and Garden Fencing, Gates, Flower Guard, Vine Trainers, Rubbish Burners, Steel Mats and Farm Gates. Orders can be filled promptly from the stock of our Western Distributors.



Satisfactory Service FOR

Forty - Eight Years

R. M. WADE & CO.

Pacific Northwest Distributors

Portland, Oregon

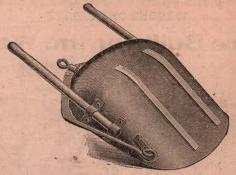
Satisfactory Service FOR Forty - Eight Years



The Chattanooga ONE - HORSE WAGON

Everyone cares more for demonstration than promises on paper and the Chattanooga has been making good for years in the Pacific Northwest under the most trying conditions. We put a quality of material into this wagon that is equalled by no other manufacturer, giving it a greater load capacity which, with light draft, makes it the equal of any farm wagon on the market today. The next time you buy a one-horse wagon, get a Chat-

American Steel Scraper



Are preferred and used by those who look for the full value of their money.

American Steel Scrapers

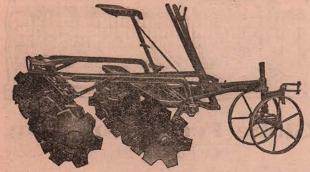
Wear longer because they have an extra thick center, a flange top and high back and sides, which insure great carrying capacity

AMERICAN STEEL SCRAPERS enter the ground eas-

ily because the point is correctly shaped.

AMERICAN STEEL SCRAPERS are light draft because they are so balanced as to ride without friction. For leveling sage brush land, making contours, ditching and road work the AMERICAN STEEL SCRAPER will wear longer and give more lasting satisfaction than any other make on the market today.

Our Two-Way Harrow



Our Dandy Disc Harrow with Two-Way Attachment, has a Flexible, Detachable Rear Frame, Rear Gang In-Throw and Front Gang Out-Throw.

First you have the famous Dandy Disc, practically an All-Steel Harrow, with reversible ball-bearing boxes, insuring light draft and durability. Adding to this efficient tool the Two-Way Attachment, with its cut-out Discs, and you have the most perfect harrow, cultivator

and pulverizer made.

MOISTURE and AIR are necessary to allow some soils to work up fine, and such soils are best prepared with the two-way harrow, since the front discs open the top of the ground and expose and turn up the soil, which is immediately recut and pulverized by the rear cut-out discs, leaving no ridges. The use of this machine makes the best seed bed possible.

The Powerful Smalley Force Feed Alfalfa Cutter

Our No. 40 alfalfa cutter equipped with chain drive blower to elevate alfalfa at slow speed to suit the demands of the operator, sold in this territory for many years, is now being successfully used at Pendleton, Oregon, Toppenish, Wash., Sunsyside, Wash., Weiser, Idano, Parma, Idaho, and many other points in this territory. The blower is built independent of the alfalfa cutter and therefore can be equipped with small sprockets for high silo work, or lrage sprockets for slow speed in elevating only a short distance.

The Smalley is positively the best, cleanest working Cutter and Filler in the world. It is so perfect that 4 out of every 5 cutters in use are the Smalley kind.

You don't want a commonplace sist-spron Alfalfa Cutter. Get an upto-date machine of the force feed type—a Smalley. It will save you many an hour's work and many a sore back. And you'll always have the highest grade Alfalfa.

Don't worry about how high your Silo is. Just leave it to the Smalley to do your filling as well as cutting.

The Smalley handles corn, oats, peas, alfalfa, etc., whether dry or green. (Alfalfa grinding screen furnished where wanted on size 20-26-36 Alfalfa Cutters and on all sizes of Ensilage Cutters.)

Don't wait till the last moment to investigate Alfalfa Cutters and Fillers. Send a Postal now and get the new Smalley Catalog, the finest we have ever printed. It is free,



SMALLEY MFG. COMPANY Manitowoc, Wis.

Satisfactory Service

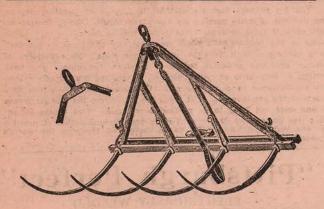
Forty-Eight Years

Pacific Northwest Distributors

Portland, Oregon

Satisfactory Service Forty-Eight Years

benicia Jackson Derrick Fork



This is the most valuable tool of its kind ever placed on the market. It is designed and built for reducing the cost and trouble in stacking hay. The plan used in its construction gives the tool the name of being the easiest to operate and the one that saves the most time in handling hay of all-kinds. It is compact and equally

The TRIP LATCH, being made of DROP FORGED STEEL, is practically indestructible, and in fact the entire tool is made to resist all reasonable abuse.



Any Kind of a Trial You Want best meets your needs, no you own. Test the Great Western side by side with any other separator. What number of cows kind of milk—warm, cold or stale. See how much better the Great Western is in every way. See how much finer the Great Western is made—note how much stronger the materials are-how much easier it runs, how easy it is to clean and keep clean and sweet. Then decide. We know that the Great Western beats them all. Comparison will prove it to you.

Art Book Free

Drop us a card today and we will send you without any expense or in natural colors and also our million-dollar Syear surety bond. Shows best methods of separating, gives results of extensive experiments and information on separating not found elsewhere. Proves Great Western superiority. Mail postal today.

ROCK ISLAND PLOW CO., Second Ave., Rock Island, Ill.



Chattanooga Chilled Plows



Made especially for Northwest Pacific Coast trade, and are guaranteed to be the

BEST KNOWN PLOWS MADE THE BEST KNOWN WAY

containing the finest chilled metal yet invented. The best system of bolting with the best style of patented steel bolts which can neither turn nor break a piece of chilled metal. Perfect fitting extra wearing parts and finest finish.

A look at the color and fine grain of the metal inspires a hope. A trial of its surface with a file or diamond awakens a desire, but for a thrilling delight try it in the fields, FOR IT WAS MADE TO PLOW.

GENERAL AGENTS:

R. M. WADE @ CO.

Portland, Oregon

CHATTANOOGA PLOW CO.

Satisfactory Service FOR Forty-Eight Years

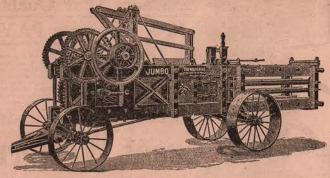
R. M. WADE & CO

Pacific Northwest Distributors

Portland, Oregon

Satisfactory Service Forty-Eight Years

THE WOLVERINE JUMBO HAY PRESS



This is the machine with which Mackey & Ealy of baled 73 tons 355 lbs. and moved 3 times; on another. One crew made a RECORD RUN of 24,300 pounds of hay in one hour. The Jumbo is built under the specifications of the best hay press man in the Pacific Northwest, and has so completely eclipsed all former records that it stands today without an equal.

The big tonnage that the JUMBO is capable of handling day in and day out is made possible by our patent double spring tension on both ends of tying chamber; this double tension feature is only to be found on the WOLVERINES and we absolutely guarantee 20 per cent more tonnage with it than any other press built. Some builders of presses advertise powerful double T tensions, but unless you have springs at both ends of tying chamber, T tensions are no better than the old-fashioned shoe at rear end. Our double tension is the only practical one yet invented, as it holds the hay where the plunger leaves it and does not have to be pressed over again. This means 20 per cent less power and 20 per cent more tonnage and makes it possible for the WOLVERINE JUMBO to be recognized today as the world's greatest hay press.

ELECTRIC

FARM TRUCKS, LOG CARTS CROSS REACH CONSTRUCTION LOG AND LUMBER WAGONS

STEEL WHEELS

FOR ANY USE

Electric Wheel Co.

MANUFACTURERS

FOR SALE BY

R. M. WADE & CO.

Portland, Oregon

"Pittsburgh Perfect"

ELECTRICALLY WELDED

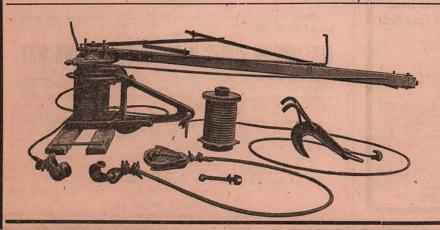
WIRE FENCE



Strength Durability Economy

Made of Special Open Hearth Wire, Heavily Galvanized, in Different Styles and Sizes of every FIELD, FARM, RANCH, LAWN, CHICKEN, POULTRY, RABBIT YARD and GARDEN.

R. M. WADE & COMPANY
PORTLAND, OREGON



Swenson's All Malleable Stump Puller

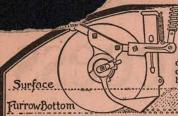
There is scarcely an acre of stump land that cannot be doubled in value by clearing off the stumps with a Swenson Stump Puller. The work can be done easily and quickly, and with no risk of life or limb. THE EQUIPMENT IS COMPLETE. It has a free sweep, drum dog, hand wheel, grooved drum, rope guides, plow steel cable, stump hook and double and tripple power pulleys. The machine is so perfect in its construction that every casting is warranted, flaw or no flaw. It is the most improved, strongest and fastest stump puller on the market today, and the company has been making stump pullers for twenty-four years and holds the world's records for sales. Pull stumps with a Swenson.

Satisfactory Service Forty - Eight Years R. M. WADE & CO.

Pacific Northwest Distributors

Portland, Oregon

Forty - Eight Years



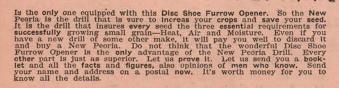
Every seed laid in a packed seed bed—at the very bottom of the furrow. The soil is then released, covering the seed perfectly at a uniform depth below the surface. Seed can't be picked up by birds or blown away by wind.

Do You Own A Farm?

The Peoria Drill

Produces Larger Crops-From Less Seed

R. M. WADE & CO., Distributors







Rope and Binder Twine

FOUR LEAF RED CLOVER BRAND A NORTHWEST PRODUCE FOR NORTHWEST CONSUMERS

ROPE

Full lines of all regular grades of Pure Manila and Sisal Rope for farm and factory use. In addition we manufacture Hay Stacking Rope, Well Drilling Cables, Bale Rope, Cowboy or Lariat Rope, Tent Rope, Hide Rope, Transmission of Power Rope. Also Tarred Orchard Yarn for supporting heavily laden fruit trees. This is the most modern method for supporting trees. Does not interfere with cultivating, spraying, thinning or picking. Does not chafe the limbs, sways naturally with the wind, does not harbor insects and much cheaper than proos. cheaper than props.

BINDER TWINE

Pure Manila, 650 ft. per pound.
Manila, 600 ft. per pound.
Standard, 500 ft. per pound.
Clover Leaf Brand of Pure Manila Twine has few equals and no superiors. It is the best and cheapest of all grades, length, strength and quality considerd.

Rope and Twine sold by all merchants handling these lines.

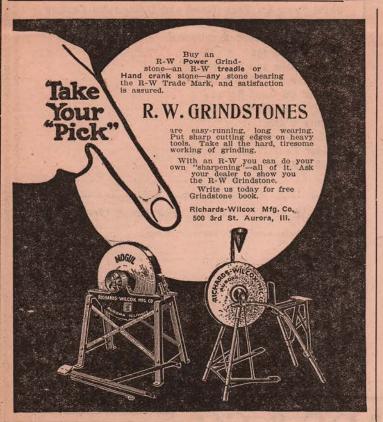
MANUFACTURED BY



PORTLAND CORDAGE CO.

PORTLAND, ORE.





Two Famous Michigan Buggies



Golden Auto-Brown is a special Michigan achieve-ment. It first became pop-ular early in the season on Mighty Michigan auto-mobiles mobiles.

Then it was tried on this strikingly new and individual three-panel seated buggy, No. 1002—a buggy style worthy the magic Golden Auto-Brown. It went with a whirl! There is nothing else like this tasteful, exclusive shade.

A real storm-proof buggy of solid, simple, quick-action, enclosure construction-stylish design-elegant finishrich, comfortable interior, priced amazingly low.

Doctors, Collectors, Salesmen, Agents, all whose business calls them out in all kinds of weather-are live prospects for the Michigan



R. M. WADE & CO.

Distributors

Portland, Oregon

Satisfactory Service

Forty - Eight Years

R. M. WADE & CO

Pacific Northwest Distributors

Portland, Oregon

Satisfactory Service Forty - Eight Years

The Lines of Suc The Lines of Succe In the following list is something you will need this year. No one of the following lines are their character. It is through representing these old established manufacturers that we have been all great institution during the past Rottv-Richt Veat he Lines of Success

In the following list is something you will need this year. No one of the following lines are experimental in their character. It is through representing these old established manufacturers that we have been able to build this

Forty-Eight Years Satisfactory Service

FILL OUT THE COUPON BELOW FOR AS MANY ILLUSTRATED CATALOGS OF LINES IN WHICH YOU ARE INTERESTED AND WE WILL FORWARD SAME BY RETURN MAIL

Michigan Buggy Co. Vehicles Rushford Wagons Chattanooga Wagons "Electric" Farm Trucks

Rock Island Riding and Walking Plows, Discs and Spike Tooth Harrows, Riding and Walking Cultivators and Hay Loaders

Chattanooga Chilled Plows

Adriance Buckeye Mowers, Rakes and Binders

Dunham Land Rollers and Pulverizers

Kansas City Lighting Hay Press

Fuller-Johnson Gas Engines

American Grain Separators

Milwaukee Hay Tools

Americus Cider Mills

American Wheel and Drag Scrapers

Benicia Hay Forks

Bowsher Feed Mills

"Iron Age" Garden Tools, Potato Planters

Five Tooth, and Riding Cultivators

Smalley Feed Cutters

Standard Potato Digger

Ypsilanti "Jumbo" Hay Press

Miami Spike Tooth Harrows

Swenson Malleable Stump Pullers

Litchfield Manure Spreaders

Pittsburg Perfect Fence

Satisfactory Service

Portland Cordage Co. Binding Twine and Rope

Eagle Dump Wagons

Great Western Litter Carriers and Cream Separators

R. M. WADE & CO.

Pacific Northwest Distributors

Portland, Oregon

Harvey Bolster Springs Richards Ball Bearing Grindstones Ohio Rake Co. Two Way Four Gang Harrow Globe Fence Co. Farm Gates and Ornamental Fencing Walter A. Wood Harrows Park Wagon Stock Singletrees Birdsell Wagons Peoria Drills and Seeders South Bend Chilled Plows Goodell Co. Seed Sowers Dandy Disc Harrows Empire Plows Hickory Carriages

Heider Four Horse Eveners

Buch's Pole Saws

	WADE &			regon.
Ple	ease send the fo	llowing catalo	ogs:	
KELL		A CANA		
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Name				
P. O. Ad	dress			