



Superior Improved Rollers

Manufactured by

Mountville Manufacturing Co.

MOUNTVILLE, PA.



The Superior Rollers

PATENTED

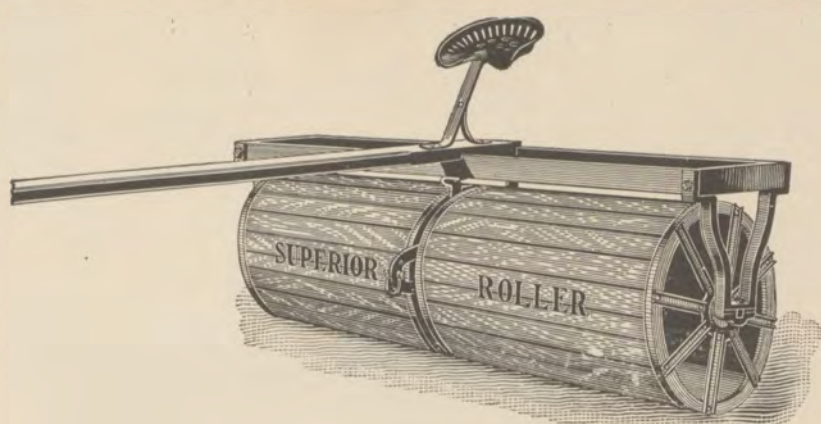


Figure 48

The trade will find our SUPERIOR STEEL RIM ROLLERS equipped this season with either corrugated pressed steel closed ends, or can be had with our steel open ends, as shown in cuts. Our Superior Figure 48 Oak Stave Roller is only made with the steel open ends, as cut shows. This steel end is made of channel steel, and for strength and durability is unsurpassed.

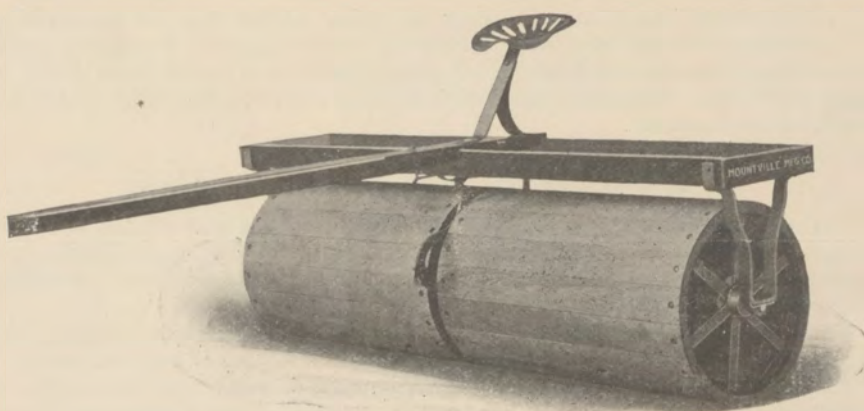


Figure 49

We also do away with cast iron hangers. The latest hangers on all our rollers being made from Bessemer bar steel, $2 \times \frac{1}{2}$ in. which surpasses the cast iron ones.

We have taken special care in making our corrugated pressed steel closed ends in having them made from heavy plate steel of No. 9 gauge, which is heavier than most manufacturers are using. On this corrugated pressed steel closed ends we have patents.

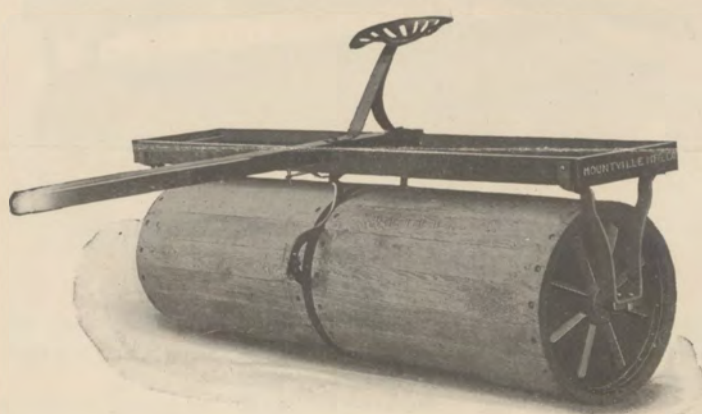


Figure 50

In adopting steel over cast iron parts in our Rollers we take away all possible chance of breakage while in transit or in use.

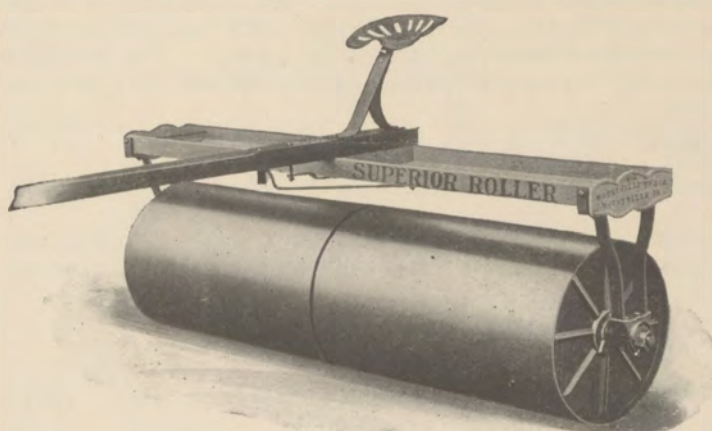


Figure 51

THE SUPERIOR FIELD ROLLER has now a wide reputation for excellence and durability, fully justifying the name given it; and it is by its MERITS creating an increased demand every year.

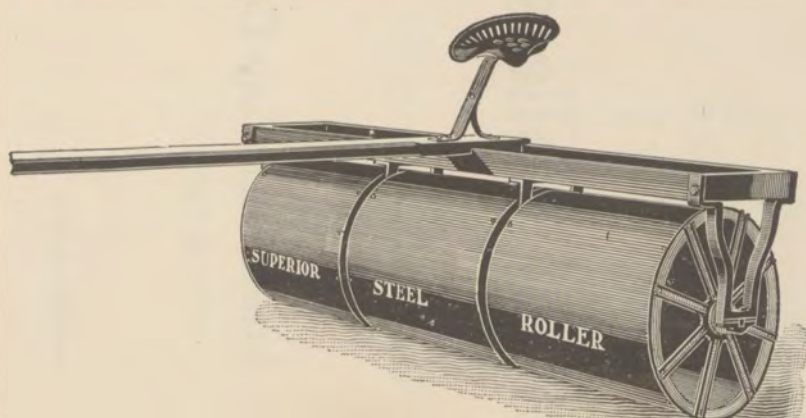


Figure 51 1-2

OUT BOLTED STAVE WOOD DRUM ROLLERS are being sold more largely each year. They can be had with corrugated pressed closed ends or open steel ends. The Roller Staves are tenoned in the head and held in place by three long rods in each drum.

Figure 48	Oak Stave Open End Roller	2 sect.	8 ft.	750 lbs.
"	49 Oak Stave Open End Bolted Stave Roller	2 sect.	8 ft.	750 lbs.
"	50 Oak Stave Closed End Bolted Stave Roller	2 sect.	8 ft.	750 lbs.
"	51 Steel Rim 24 inch diameter Roller	2 sect.	8 ft.	700 lbs.
"	51½ " " 24 " " "	3 sect.	8 ft.	750 lbs.
"	52 " " 26 " " "	2 sect.	8 ft.	750 lbs.
"	52½ " " 26 " " "	3 sect.	8 ft.	750 lbs.
"	53 " " 28 " " "	2 sect.	8 ft.	775 lbs.
"	53½ " " 28 " " "	3 sect.	8 ft.	800 lbs.
"	54 " " 30 " " "	2 sect.	8 ft.	800 lbs.
"	54½ " " 30 " " "	3 sect.	8 ft.	850 lbs.
"	55 " " 24 " " "	3 sect.	9 ft.	850 lbs.

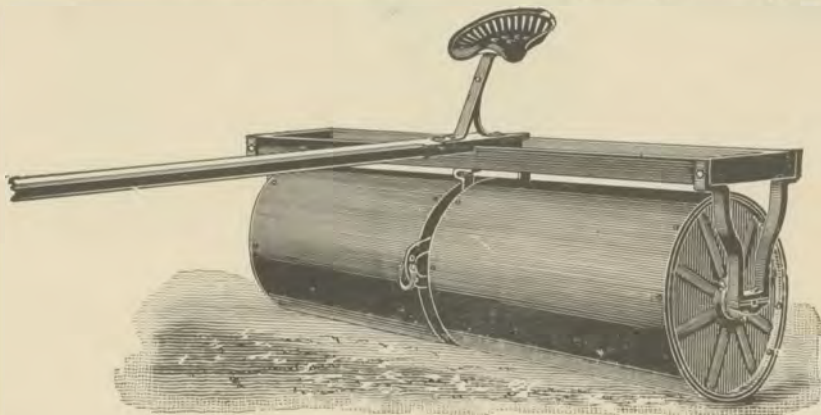


Figure 54

THE SUPERIOR has advantages over all other rollers now on the market, and with its patented DOUBLE BUSHINGS will last the farmer a lifetime if properly cared for. The bushings at the end and inside bearings are placed on a square shaft which passes through the drums. Heads on shafts are both fully protected from wear and the bushings only require renewal.

It is The Only Double Bushing Roller Made

THE DOUBLE BUSHINGS of the Superior are so arranged in the heads of the cylinders that they can be removed when worn and replaced by new ones at little expense, frequently saving the cost of a new head as compared with other rollers. The Superior is made with either STEEL RIMS or OAK STAVES.

THE STEEL RIMS are made of the best high carbon steel for the purpose, and the rims or cylinders are firmly riveted to the heads which are heavy and substantial.

THE OAK STAVE or Wood Drum Roller, is made of good oak lumber, the staves are fastened in grooves in the steel heads, which are held firmly together by three rods in each drum. Great care is taken in having the lumber WELL SEASONED.



Figure 55

OUR SUPERIOR ROUND AXLE ROLLER has a one piece heavy axle, which revolves in our dust proof self oiling bearings and has a chilled bearing at each end, and an oil carrier that keeps the bearings lubricated all the time.

THE BEARINGS are removable and both chilled which give a smooth running surface, and reduces the wear to a minimum.

We also furnish hard wood oil soaked bearings when requested.

OUR ROLLERS are furnished with hard wood platforms unless angle steel open frame platforms are specified; these are made with 3x½ inch on the sides to which our one piece steel hanger 2x½ inch are securely bolted. This style of hanger will stand any amount of strain under all conditions; cast or pressed steel hangers are never satisfactory substitutes for this style construction. We use corrugated pressed steel ends, that are made from heavy plate steel of No. 9 gauge. The bearings are fitted in the corrugations which removes all strain from the bolts and does away with all wear in the bolt holes.

OUR TONGUES and PLATFORMS, also our Neck Yokes, and Whiffle Trees are all made from select hard wood lumber.

THE SINGLE TREE HOOKS are made from drop forge steel and not malleable or cast iron.

OUR ROLLERS are all finished with three coats of paint neatly striped and varnished.

THE SUPERIOR is manufactured under exclusive patents and supports our claim that it is the world's best Roller.

One Horse Rollers

We furnish the above sizes in diameter in our one-horse roller. They can be had in 4 or 5 feet lengths, either in one or two sections.

Rollers are furnished with pole or shafts and seat.

For neck yokes and whiffletree an extra charge is made; they are not included unless by agreement.