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Motor Trucks
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Sprinklers
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Economy Irrigation Company
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Double Rotary Sprinkler Co.
Dan F. Ryan

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G. M. Scott & Sons Co.
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Tee Stands
Worthington Mower Co.

Tillage Implements
International Harvester Co. of America
New Peerless Mower Sharpener

The Fate-Root-Heath Co., Plymouth, Ohio, have recently added a new, lower-priced mower sharpener to their otherwise complete line of Peerless and Ideal sharpeners. This is known as the Peerless Junior. In spite of its lower price, the same high standards of material and workmanship inherent in all Peerless machines have been maintained.

The Peerless Junior sharpener grinds all makes of power mowers and tractor units with blades up to 36-inches wide without removing the mower wheels, as well as putting green and hand lawnmowers. It retains the well-known Peerless principle of grinding the reel knives with the proper clearance or bevel, and also makes a perfect contact with the straight blade even if the latter is bent or sprung. It embodies many improvements never before found on a mower sharpener.

A new automatic weight-feed moves the grinding head along the main shaft, from left to right, or exactly the correct speed required for grinding each knife. All reel knives are ground exactly alike, with amazing speed and accuracy. When sharpened with this weight-feed thin paper can be cut at any point and with every blade of the reel.

The Peerless Junior sharpener is also equipped with a Reconditioner—a device for revolving the reel knives backward while they are “lapped in” with emery paste. This method is used as the finishing process on putting green mowers and on other mowers with thin blades.

PEERLESS FURNISHES GRINDING WHEEL

ON MOST mowers it is not necessary to grind the straight blade or cutter bar, but when it is badly worn and “wavy” or uneven there is only one way to sharpen it—on a grinding wheel. For this purpose the Peerless Junior is equipped with a heavy attachment bar which holds the straight blade so that both the face and the edge can be ground quickly and accurately in one setting by rotating the bar. A special 8-inch grinding wheel on the end of the main shaft is also furnished for grinding grass and hedge shears, sickles, scythes and other edge tools.

Simplicity of operation is another Peerless Junior advantage. After placing the mower in the machine, only a few simple adjustments are required to prepare for grinding.

For more than thirty years, the Fate-Root-Heath Company have been building lawn mower sharpeners. During this time they have had a real opportunity to study the requirements of various users. Into the new Peerless Junior has gone their entire knowledge of sharpener requirements to make it the most complete, up-to-the-minute machine they have had the pleasure to build at its remarkably low price.

Wood Charcoal for Greens

IMPACTED turf and its attendant ills seem about to yield to a new aid simple remedy... wood charcoal!

Experiments and tests conducted by the Wood Charcoal Research Bureau, Jacksonville, Florida, during the last year with wood charcoal ground to a coarseness of heavy sand, have demonstrated that this new material has a surprising rejuvenating effect on packed sod. The material is designated as No. 36 Wood Charcoal.

Favorable properties of wood charcoal as a conditioner of golf turf is its tendency to work down into the soil almost as soon as applied and its quality of absorbing considerable amounts of water without swelling or breaking down, returning it to the soil as needed moisture.

The tests were made on various types of soil and grasses on lawns and golf greens. They showed that No. 36 Wood Charcoal has a decided aerating value and that it exercises a retarding action on the growth of fungus and harmful bacteria. Turf treated with No. 36 Wood Charcoal soon feels live and springy underfoot.

Since this wood charcoal does not rot, will not dust and cannot soil shoes or clothing, its sponsors believe that they have discovered not only a new remedy for certain turf ills, but also a new economy for budget-bound greenkeepers.