## The Equipment Question

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K EEPING the fairways green during long periods of hot dry weather is a problem which is solved only by the application of water at the right time and in sufficient amount to thoroughly drench the soil. A new fairway sprinkler is just offered to greenkeepers by the Pelican Works, Detroit, Michigan. This sprinkler is designed to travel 300 feet, dropping the hose as it



New Pelican Fairway Sprinkler Described Above

goes. It has an automatic shut-off, and a signal lantern for use in night watering.

O NE of the equipment items which must be considered early in the year by the greenkeeper is a fairway roller. Last season the Worthington Mower Company of Stroudsburg, Pennsylvania introduced the flexible gang roller illustrated below. This company manufactures a well-known line of tractor equipment, as well as the Shawnee tee stand, tee marker, ball locators, etc.



Worthington tractor and fairway roller. Each roller may be used separately

THE Royer compost mixer has an interesting history. It was developed from a sand blending machine designed for foundry use, by the chairman of the Green committee of the Wyoming Valley Country Club, Wilkesbarre, Pennsylvania, Mr. L. F. Mitten. Experiments in using the machine during construction of this course determined its value to golf clubs, and Mr. Mitten is now sole distributor of the Royer. Only one change in the original design was made, that of larger teeth on the belt. The Royer in action is illustrated below.



The Royer screens and loads in one operation

T is nearly always necessary to do some re-seeding on a golf course in the spring, because of winter kill, or a scourge of weeds, or any one of many reasons. For loosening up the bare and patchy areas, a spiked roller is a good tool. Below appears the Roseman spiked roller, which weighs 220 pounds, has a diameter of 15 inches, and makes a track 30 inches wide.



Spiked roller manufactured by the Roseman Tractor Mower Company, Evanston, Illinois

O NE of the chief items of interest in the design of the Titan fairway mowers, manufactured by the F. & N. Lawn Mower Company, of Richmond Indiana, is that the cutting reels are guaranteed not to get out of adjustment.

The Titan five-mower gang and frame is often used connected to a Staude tractor. Tractor manufactured by the E. G. Staude Mak-a-Tractor Company, St. Paul, Minnesota, is powered with a Ford engine. Another item manufactured by Staude is a tractor assembly, which will quickly convert a Ford car into a golf course tractor.

The F. & N. Lawn Mower Company announces a new high speed type putting green mower, a picture of which is shown below. This mower comes fully equipped with grass box and a truck for transporting from one green to another.



F. & N. High Speed Putting Green Mower



A busy day at the compost pile. Showing Toro mixer connected to Toro tractor power and light Toro Junior tractor, used for hauling