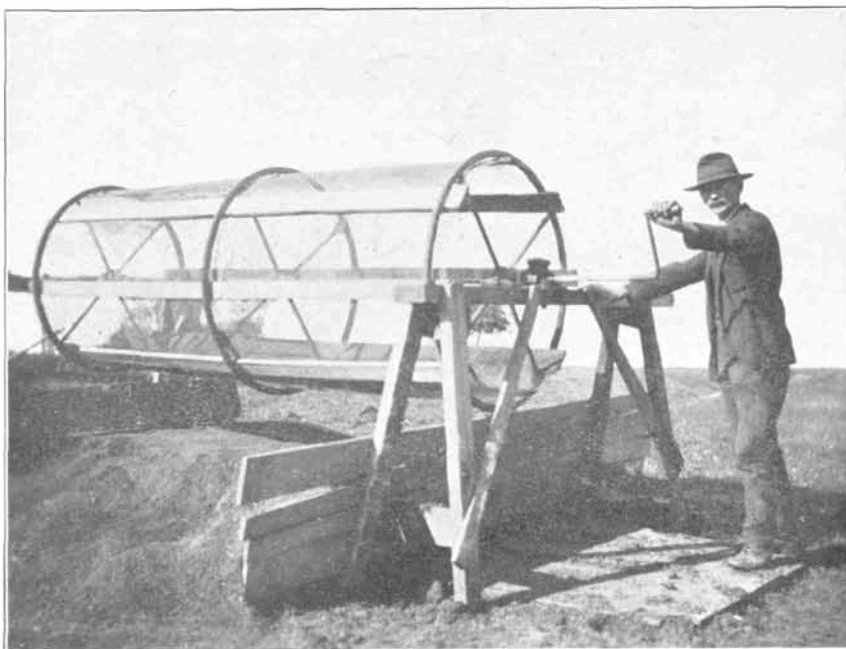


### Make Your Own Revolving Screen

This is what Mr. Cyril Hughes, professional of the Lancaster (Pennsylvania) Country Club, did. Mr. Eshelman, chairman of the green committee of the club, is kind enough to furnish the readers of *THE BULLETIN* with a photograph and description of the apparatus. He writes as follows:

"I am sending you a photograph of our home-made compost and soil sieve.



Revolving screen made from buggy wheels and wire mesh.

The wheels used in this construction are old buggy wheels. An ordinary water pipe one inch in diameter is driven through the hub of the wheels. In one end we use an ordinary staple for the bearing and in the end next to the handle we are using a bearing taken from an old corn sheller; however, a staple here would answer the purpose just as well. These bearings are fastened, as will be noted by the illustration, on each end, by a trestle. The boards or ribs are either nailed or screwed to the inside of the wagon wheels, and the screen is fastened to the inside of the rib. The length is 10 feet and the circumference approximately 10 feet. This gives a sieving space of 100 square feet. Mesh of any size can be used in the screen. One man can easily turn this machine; in fact, after getting the machine started, the dirt going up on one side and falling down on the other acts as a sort of flywheel. The machine will take soil or compost as fast as one man can feed it. We generally have two men feeding by shovel and one man turning. The capacity of the machine is amazing. The dirt or compost is continually falling, and this breaks up the coarse particles. It is not necessary to employ a skilled carpenter at \$1 per hour to make this machine. Any ordinary laborer can put one together in a very short time."