A Letter Regarding a Compost Mixer

H. E. Bucklen, Christiana Country Club, Elkhart, Ind.

Enclosed is a photograph of our mixer in operation. You will note the sheet-metal guard over the front gears and the wooden hood at the mouth of the feed. We have mounted this machine on four-by-four skids with heavy crossbars and a flooring, with the motor fastened solidly to the same. The motor is all closed in except for the flooring, which is open for the forced draft to circulate air around the motor fields and rotor. A three-horsepower, single-phase Wagner motor is driving the machine with ease. The view shows the sheet-metal covering over the quarter-inch screen and being used as tumbler or mixing barrel for fresh manure and muck and a slight portion of marl. The compost mixture is to be plowed under the green after the turf is carefully removed. The turf will then be replaced over the new soil. We use one-third sheep manure and cattle manure to two-thirds black muck.

This work has shown me decisively that compost piles will decay much better if ground through this machine before allowing them to stand for the two-year period. This mixture starts working rapidly. Next we start on our compost heaps; and this breaking up of the hard lime layers and pulverizing of the manure and soil together means money and time saved. We would not be without it now.

Brown-Patch in South Florida

J. R. Brooks, Palm Beach, Fla.

In the season of 1919-1920 the greens of the Palm Beach Country Club, at Palm Beach, and of the Miami Country Club, at Miami, Florida, suffered considerably from the attacks of the brown-patch fungus, and during the following season the situation was still worse, more than 50