gram we have in re-surfacing and changing sod on seven of our greens. As I have previously stated to you, we have twenty-seven holes on our grounds and all are planted with the old Columbia strain bent, which has been everything but satisfactory as a desirable grass for our greens. Our program is to change them all as soon as possible. Two of them were changed last fall to Washington strain, and seven are scheduled for change this fall. making nine in all. We have this fall planted enough stolons in our nursery to resod nine greens next fall. We plan on having all twentyseven greens changed in the fall of 1931.

We have had plenty of trouble with our greens turning brown this summer, except the two Washington greens, which gave no trouble. Snow mold has been our worst enemy of the fungi for the past two years; we have been most seriously damaged with it.

Mr. Montieth of the Greens Section and Mr. Dahl of the University of Wisconsin have both come to my rescue on each occasion and rendered most valuable service in combating the disease. Mr. Dahl came Oct. 24 and treated with different chemicals on several test plots where the disease has worked. We are in hopes to learn a more definite treatment of snow mold next Spring.

Snow mold is working early with us this fall. I have found several greens already badly affected and have applied Corrosive Sublimate to them at the rate of 3 oz. per 1000 sq. ft. to those affected, and intend to treat all greens the latter part of this month with Calomel at the same rate as a preventive for the later attacks during December and January.

In the Spring I will gladly report the results to the "National Greenkeeper," if we have any demonstrations of noted value.

## A Bent Turf Garden

By FRED A. BURKHARDT, Greenkeeper Westwood Country Club, Rocky River, O.

NE acre and a quarter in the finest bent—that is what we have planted at Westwood this year. This amount of bent sod would give us nine greens of six thousand feet each.

The spot picked out for the nursery was drained just as well as any green I have ever built. The place was covered with second growth fescue because the sod



had been stripped before. This second growth was stripped off and it left nothing but the clay base. The clay was plowed and worked until it was very fine. Then 65 tons of hardwood humus, 186 yards of sandy garden soil, and 30 tons of sharp sand were worked into the clay by discing and cultipractor. One week of work on the land was sufficient to mix the humus, sand, and soil into the clay and it made one of the best seed beds I have ever seen.

The texture of the made soil is wonderfully light and fluffy and you cannot make it pack. There is a springing feel to the soil bed when you walk on it. The cushion that everyone wants in their greens but takes years to get is there before the seed is planted. I think in the future greens will be built to have the cushion before the grass is planted instead of trying to build that cushion after you have a stand of grass.

Four days before I seeded I worked into the soil 1400 pounds of 10-6-4 fertilizer. Then I seeded the plot with 300 pounds of the best German mixed and Prince Edward Island Bent that could be purchased. We planted this seed the 30th of September but we failed to get the usual Fall rains so we had to water the plot by hand.

The results have been wonderful—a thick and even stand of grass, healthy and strong. The young grass plants are along far enough now to stand the winter and next year I believe we will have one of the best pure bent nurseries in the country.

## Announcement

On and after November 1, 1929, the sale and distribution of the Royer Compost Machine, heretofore conducted by L. F. Mitten, will by mutual agreement, be conducted through The Royer Foundry and Machine Co.

All accounts contracted, before November 1, 1929, for machine or parts, are payable to L. F. Mitten, and should be addressed to Mr. L. F. Mitten, Shrine View Road, Dallas, Pa.

All correspondence after the above date, should be addressed direct to the Royer Foundry and Machine Co., 158 Pringle Street, Kingston Stat:on, Wilkes-Barre, Pa.

SAY YOU SAW THE AD IN THE NATIONAL GREENKEEPER