Taylor Designs Spreader, Mower Assemblies

Here is a homemade spreader for use on greens and tees designed by T. T. Taylor. He uses a cyclone seeder, old caddy cart, and discarded metal container. The drive mechanism (at lower left) consists of a V belt and two pulleys of appropriate size. He attached one pulley to one wheel and the other to a shaft extended from original seeder mechanism. Before making machine, Taylor used a cyclone seeder. He says homemade spreader saves time, is more convenient.

Taylor's spreader in operation. It covers a wide path, scatters fertilizer uniformly over area. A green can be fertilized very quickly with this spreader. There will be no light-colored skipped streaks or dark-colored over-lap strips. With machine it is possible to apply dry mixtures of fungicide or insecticide mixed with fertilizer on inert carrier.

Front end assembly on a power-driven putting green mower as designed and built by T. T. Taylor. Narrow center roller is placed there to prevent scalping (it is one of three conventional rollers furnished with machine, but cut in two). On tight turf, marking by the side casters never has been objectionable. Purpose behind the front assembly is to reduce front-scalping roller width to absolute minimum, and by doing so reduce or prevent mat formation.

Homemade rear roller assembly, placed behind power driven drum of a green mower has been used by T. T. Taylor for years. Caster wheel brackets carry the set of rollers. In making the turn on the apron of the green, operator presses down on handle to lift the power drum off ground. He makes turn on homemade roller without "throttling down" or disengaging clutch. Supplementary roller has fulfilled its original purpose, which is to prevent burning of the grass in hot weather. Injury then is due to slippage or friction of power driven drum.