Many years ago the fairways at Hershey Country Club, Hershey, Pa., were heavily infested with crabgrass. James Morrison, the superintendent, hit upon the idea of “vertical mowing.” He spied an old culti-hoe in the corner of the implement shop, and one thing led to another. The hoes were removed and replaced with rolling plow coulters. The axles were remade to space the cutting discs four inches apart. The rear set was out of register so that the discs cut at 2-inch intervals. A steel top with ends was made so that weight could be added.

For two seasons he used the machine frequently, cutting the fairways in two directions before mowing. The crabgrass disappeared. The machine is used also in reseeding and fertilizing. In reseeding, the machine is operated in two directions. Seed is sowed with a wheelbarrow seeder, and the sprinkling system is turned on for one to two hours to wash the seed into the crevices.