petition to clover, Poa annua, and weeds than is of the Virginia strain of creeping bent. The lime plots continued to be superior to the unlimed plots, and the continued performance in this direction for the past five years has largely exploded the acid theory of turf management.

Seeded Velvet
Makes Quick Turf

An excellent sod of Velvet bent grass was established from seed by planting in August, producing a turf suitable for putting by the following May. At the time of observation these plots were as fine as any in the entire series, designed to show the value of various grasses for putting purposes. Seaside bent and Metropolitan creeping bent also produced an excellent putting surface, although more top-dressing was required for the creeping bent than for Seaside.

The comparison of 12 soil types has shown clearly the difference in the value of various soil for turf production. An even more striking comparison demonstrating the value of organic matter, is provided by a series which has received organic matter in the topdressing. All such plots are greatly superior in production of fairway turf to any soil type on which organic matter has not been used. Considerable difference in the value of various sources of organic matter were displayed, with cultivated humus and well-rotted manure showing the best results.

Lime, together with a 6-12-4 fertilizer, produced the best fairway turf of any treatment in the test of grass mixtures and fertilizer treatments for such turf. The continued use of sulfate of ammonia in complete fertilizers, without lime, has proved exceedingly disastrous because of the development of high soil acidity in the course of three years.

Other tests which were on display and discussed were comparisons of soil varying in texture, made equal in organic matter content, acidity, and supplied with the same amount of plant food. Demonstrations ranging from sandy loam to loam seemed superior in the tests as seen on Field Day.

Progress in the development of improved strains of velvet bent and Chewings fescue was also reported. The improved fescue appears to have strong spreading power by means of creeping stems below the ground and should be a very useful grass on tees, as well as lawns and fairways. The improved velvet bent is more uniform in color and texture than unselected velvet bent, and is propagated very readily from seed.

MATT MATTESON, Ridge CC (Chicago) pro, claims most effective pro offset to down-town store sales is the kid lesson classes tactfully and earnestly conducted. He also maintains juvenile classes, rightly run, are convincing proofs to club members of a competent pro’s value.

Matteson picked the lassie who won this year’s Western Junior title out of a group class at Ridge as promising material. Her parents engaged Matt as private instructor for the new girl champion.