

Front Cover: *Ben Hogan putts out on the 9th green during Colonial Invitation at Colonial CC, Ft. Worth, Tex., as record gallery looks on.*

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Alta Fescue Is "Show Window" Lawn at Beltsville

Plant Industry station at Beltsville, Md., where USGA Green section and U.S. Dept. of Agriculture have headquarters, renovated its 17-acre front lawn, seeding it to Alta fescue developed in Oregon by Harry A. Schoth. D. V. Lumsden, H. E. Allanson, H. P. Sevy and Fred V. Grau comprised the station committee responsible for the project.

In reporting on the job which was begun last summer Grau says:

"The soil (so-called) is a mixture of gravel, sand, silt, and clay, which virtually is redistributed subsoil of a very poor character. Kentucky bluegrass and red fescue had failed to produce a satisfactory turf and the predominating weed was crabgrass.

"In August the lawn was disced, plowed, leveled, treated with ground limestone at the rate of two tons to the acre, and fertilized with 1,000 lbs. to the acre of 5-10-5 fertilizer. On September 12 Alta fescue was seeded at 75 lbs. to the acre with hand seeders. The area was then culti-packed.

"Favorable rains brought the seed thru in seven days which came up in 4-inch rows in the culti-packer furrows. Three weeks after seeding there started the 32-day drought which made headlines in Washington papers. At the end of the drought the new grass was still green and thriving and the root systems averaged nearly 7½ in. in depth.

"Ammonium nitrate at the rate of 100 lbs. to the acre was applied early in December and again late in March this year. We started mowing the grass the fourth week in March at 2½ in.

"Visitors and employees alike are impressed by the lovely uniform green carpet of turf which is our show window. From our knowledge of this grass we expect to have green turf all year but especially during summer droughts without irrigation. There will not be enough weeds to bother about. Crabgrass will not have a chance. The turf is not as fine-bladed as bluegrass but it has other advantages.

"This project is the first in a long-range plan to establish large areas of adapted turf grasses on our lawn for observation, scientific study, and for the education and interest of visitors."