

RESEARCH PROJECTS LISTED AT THE VARIOUS STATIONS IN 1950

Management Studies

Zoysia japonica - Cool Season Grass Combinations.

Massachusetts Agricultural Experiment Station, Amherst, Mass.

Performance of Z-52 and U-3 Bermuda in Combination with Cool-season Grasses.

New Jersey Agricultural Experiment Station, New Brunswick, N. J.

Association of Warm and Cool-season Grasses.

Pennsylvania Agricultural Experiment Station, State College, Pa.

Grass Variety and Turf Management Studies.

V. T. Stoutemyer. California Agricultural Experiment Station, UCLA, Los Angeles, Calif.

Various Grass Seed Mixtures Planted Spring and Fall of 1949 for Observation and for Cutting Height Experiments. Iowa Agricultural Experiment Station, Ames, Iowa.

Clipping Heights on Various Turf Grasses. Kentucky Agricultural Experiment Station, Lexington, Ky.

Use of Hops as a Pre-seeding Soil Amendment and as Topdressing Fertilizer. Massachusetts Agricultural Experiment Station, Amherst, Mass.

Fairway Management in Relation to Playing Conditions. (Fertilization, Soil Properties and Management, Mowing Practices, Suitability of Various Species and Strains.) Michigan Agricultural Experiment Station, East Lansing, Michigan.

Times and Rates of Seeding Turf - Comparison of Seeding Mixture and Individual Varieties in Establishing Turf. Michigan Agricultural Experiment Station, East Lansing, Michigan.

Relative Values of Different Strains and Varieties for Producing Putting Green and Fairway Turf. Michigan Agricultural Experiment Station, East Lansing, Mich.

The Effects of Frequency of Aerifying on Mixed Turf Mowed at 7/8-Inch. New Jersey Agricultural Experiment Station, New Brunswick, N. J.

Time of Cultivation of Bent Turf (1/4-inch) with Different Levels of Nitrogen, Phosphorus. New Jersey Agricultural Experiment Station, New Brunswick, N. J.

Cultivation of Mixed Turf (7/8-inch) with Different Levels of Nitrogen, Phosphorus, and Potash. New Jersey Agricultural Experiment Station, New Brunswick, N. J.

Cultivation of Mixed Fairway Turf in Conjunction with Different Levels of Fertilizer, Lime and Gypsum. New Jersey Agricultural Experiment Station, New Brunswick, N. J.

Study of Prevention of Invasion of Bentgrass Greens by Bermudagrass. Oklahoma Agricultural Experiment Station, Stillwater, Okla.

Management Studies (continued)

Studies of Fairway Management, Compaction, Irrigation and Aeration.

Pennsylvania Agricultural Experiment Station, State College, Pa.

Establishment, Maintenance and Improvement of Turf by Cultural Methods.

(The effects of Fertilizer elements and combinations thereof on turf with regard to: rapidity of coverage, topgrowth, vigor and density, root growth and accumulation, weed population, wear resistance, speed of recovery, winter hardiness, drought resistance, and disease and insect incidence.)

Texas Agricultural Experiment Station, College Station, Texas.

Aerification Methods and Their Interrelationships with Fertilizer as They Affect the Quality of Turf. Texas Agricultural Experiment Station, College Station, Texas.

The Proper Rate and Method of Irrigation as It Influences Quality of Turf. Texas Agricultural Experiment Station, College Station, Texas.

The Influence of Clipping Heights and Frequency On: Density of Grass, Weed Population, Root Development, Drought Resistance. Texas Agricultural Experiment Station, College Station, Texas.

Lime and Compost Requirements of Velvet Bent Turf. J. A. DeFrance and T. E. Odland. Rhode Island Experiment Station, Kingston, R. I.

Turf Quality of Different Turf Grasses Mowed at Different Heights. Kentucky Agricultural Experiment Station, Lexington, Ky.

Turf Qualities of Different Turf Grasses Fertilized with Nitrogen at Different Times and Rates. Kentucky Agricultural Experiment Station, Lexington, Ky.

Trials with Fairway-Green Aerifier on Greens and Fairways and Use of Mowing Equipment on Greens. Florida Agricultural Experiment Station.

Observation of the Effect of Mowing Heights on the Growth and Survival of Some Turf Species. Northern Virginia Pasture Research Station, Middleburg, Va.

Clipping Heights on Strains of Fescues, Bents and Zoysiagrasses. USGA Green Section, Beltsville, Md.

Nutrition

Studies of Ureaform Materials on Alta Fescue Turf. USGA Green Section, Beltsville, Md.

Field Tests Using 20-10-10 Fertilizer (Uramite base) on Fairways. (Material furnished by the duPont Company.) USGA Green Section, Beltsville, Md.

Plant Tissue Testing. Duan O. Crummett and Edward Roach. California Agricultural Experiment Station. UCLA Los Angeles, Calif.

Plant Nutrition Studies. California Agricultural Experiment Station. UCLA, Los Angeles, Calif.

Variety Tolerance of N-P-K Deficiency. Massachusetts Agricultural Experiment Station, Amherst, Mass.