

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.

Nutrition (continued)

- Fertilizer on Growth of Grasses, Particularly Effect of Various Levels of N-P-K on Washington, Arlington, Congressional, and Cohansey Bents. Michigan Agricultural Experiment Station, East Lansing, Mich.
- Rates of N-P-K on Putting Green Turf. New Jersey Agricultural Experiment Station, New Brunswick, N. J.
- The Effect of Several Rates of N-P-K on Turf Seeded to New Jersey #1 (mowed at 7/8" and 1-1/2"). New Jersey Agricultural Experiment Station, New Brunswick, N. J.
- The Effect of Time of Fertilization on Turf Seeded with New Jersey #1 (mowed at 7/8" and 1-1/2"). New Jersey Agricultural Experiment Station, New Brunswick, N. J.
- The Effect of Time of Fertilization of Bent Turf (1/4-inch). New Jersey Agricultural Experiment Station, New Brunswick, N. J.
- Potash-Nitrogen Ratios. Effects on Growth Rates and Disease Incidence. Pennsylvania Agricultural Experiment Station, State College, Pa.
- Ureaform as Source of N. Comparison with other N Carriers. Effect on Growth, Disease, Weed Invasion. Pennsylvania Agricultural Experiment Station, State College, Pa.
- Trace Elements on Golf Course Soils. Pennsylvania Agricultural Experiment Station, State College, Pa.
- Lime and Compost Requirements of Velvet Bent Turf. J. A. DeFrance and T. E. Odland. Rhode Island Experiment Station, Kingston, R. I.
- Turf Qualities of Different Turf Grasses Fertilized with Nitrogen at Different Times and Rates. Kentucky Agricultural Experiment Station, Lexington, Ky.
- The Effect of Various Nitrogenous Fertilizers Upon the Seasonal Growth of Centipedegrass and Bermudagrass. Georgia Coastal Plain Experiment Station, Tifton, Ga.

Water Management

- Studies on Soil Moisture - Its Measurement and Control. Michigan Agricultural Experiment Station, East Lansing, Michigan.
- Studies of Water Relations in Various Sand-Vermiculite Mixtures (for possible use in putting greens). USGA Green Section, Beltsville, Md.
- Effects of Excess Water and Soil Compaction. Pennsylvania Agricultural Experiment Station, State College, Pa.
- The Determinations of the Usefulness of the Mole Drains in the Draining of Putting Greens and Other Turf Areas. New York Agricultural Experiment Station, Ithaca, New York.