

## Soil Physical Conditions

- Soil Aeration. Pennsylvania Agricultural Experiment Station, State College, Pa.  
Study of the Mechanical Composition of Soils in Relation to Turf Development.  
Project #669. Oklahoma Agricultural Experiment Station, Stillwater, Okla.
- Studies on Physical Characteristics of Soils. Pennsylvania Agricultural Experiment Station, State College, Pa.
- Soil Relation to Growth of Bents, Bluegrass, Red Fescue. Michigan Agricultural Experiment Station, East Lansing, Mich.
- Mechanical Cultivation of Turf. California Agricultural Experiment Station. UCLA, Los Angeles, California.
- Soil Compaction and Amendments. M. R. Huberty. California Agricultural Experiment Station, UCLA, Los Angeles, Calif.

## Grasses

### Zoysia Studies at USGA Green Section, Beltsville, Md.

- Critical Studies on the Nutritional Requirements of Zoysia in Relation to Seed Production and Turf Quality (Greenhouse Studies Supplemented by Field Plot Work).
- Seed Harvest Methods.
- Seed Storage Methods.
- Establishment Procedures - Rates, Dates, and Methods of Seeding - Vegetative Planting Methods.
- Evaluation of Turf Produced by Vegetative Propagation and by Seeding Various Zoysia Strains.
- Management of Zoysia Turfs in Relation to:
- Seed Yields.
  - Adaptation to Varying Turf Uses.
  - Ability of Different Zoysia Strains to Associate Harmoniously with Various Cool-Season Grasses.
  - Ease of Harvesting Seed as Affected by Different Types of Management.
- Grass Variety and Turf Management Studies. V. T. Stoutemyer, California Agricultural Experiment Station, Los Angeles, Calif.
- Evaluation of Improved Strains on Specialized Use Tests. Texas Agricultural Experiment Station, College Station, Texas.
- Ecology of Grass Mixtures. California Agricultural Experiment Station.
- Adaptation of Turf Grasses. Florida Agricultural Experiment Station.
- The Development of Superior Turf Grasses. Georgia Coastal Plain Experiment Station, Tifton, Georgia.
- Study of Adaptation of Species and Strains for Fairway and Lawn Use. Kentucky Agricultural Experiment Station, Lexington, Ky.