

BREEDING AND EVALUATION OF KENTUCKY BLUEGRASS,
TALL FESCUE, AND PERENNIAL RYEGRASS FOR GOLF

RUTGERS UNIVERSITY
New Brunswick, New Jersey

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We are continuing an extensive program to collect, evaluate, enhance, and preserve turfgrass germplasm and to develop turfgrass cultivars with improved stress tolerance, greater pest resistance, increased persistence, better turf-forming properties, and reduced maintenance requirements. Much of this work involves cooperation with scientists in other disciplines, continued contact with people throughout the turfgrass industry, and increasing cooperation with breeders and management specialists in the major seed producing regions. It includes numerous contributions by students and technicians. Training of students is an important part of our program.

Nearly 200 entries of colonial bentgrass from New Zealand were established in turf tests at North Brunswick in addition to the "fairway" and "greens" tests received from the National Turfgrass Evaluation Program. The colonial bentgrasses came from Dr. William Rumball and are the result of the USGA turfgrass improvement program.

Buffalograss received from the USGA program at the University of Nebraska were established in turf trials adjacent to collections made from old turfs in New Jersey.