

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

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1988 Research Grant: \$5,000
(ongoing support since 1961)

The New Jersey Agricultural Experiment Station of Rutgers University continues to devote considerable resources to the turfgrass breeding program. We are directing much of our work on the major turfgrass species including the perennial ryegrasses, tall fescues and Kentucky bluegrass to more basic studies. Most of our cultivar development work involves cooperative efforts with breeders in major seed producing regions. We are also directing increased effort to germ plasm enhancement of turfgrass species that have been neglected by other breeders. We see great opportunities for the continued genetic improvement of turfgrasses using innovative conventional breeding techniques while keeping abreast of new technologies that will result from advances in turfgrass science, stress physiology, plant pathology, entomology, soil science, and molecular genetics.