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### Rutgers turf research viewed

The Rutgers Turfgrass Research Day, August 4, gave turf people the chance to view firsthand the research plots near New Brunswick, N.J., and results as they appear to date. Observations like these are very valuable because they give a visual impression that words sometimes do not create.

The current results of many extensive research projects were viewed. Dr. C. Reed Funk discussed Kentucky bluegrass plots. His work in turfgrass breeding is widely acclaimed. Bill Dixon, senior soils and plant technician, pointed out the possibilities Poa trivialis has in adapting to some turfgrass situations. Dr. R.W. Duell, who is conducting research in highway turf, explained his plots and the work he

is doing with roadside turf species.

Shadehouses, donated by the New Jersey Turfgrass Foundation, host of the field day, provide a unique method for analyzing the effect of varying degrees of shade on cultivars and species of fine turfgrasses. One house gives approximately an 80-82% light reduction while the other gives 97-98% reduction. The plots are also duplicated again under natural shade. Graduate assistant Steve Cosky explained his research underneath the roots.

Fertilizer treatments and responses, preemergent crabgrass controls, breeding and strain improvement plots, and disease control experiments were presented as they have developed under the guidance of scientists at Rutgers.



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> Dr. William A. Meyer Research Director



Dr. H. W. Indyk, Extension Specialist in Turfgrass Management, got the field day off to a fast start and kept the groups moving to see many experiments.



Above, Dr. R. W. Engel discusses bluegrass fertilization plots. Below, Dr. P. M. Halisky explains disease control on bentgrass.



Above, shadehouses allow experiments under controlled shade. Below, C. W. Bussey evaluates preemergent crabgrass controls.





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