

Stop 3 Continued

The spray applications resulted in a high percentage of burned leaves even at lower rates of application. This burning effect in most cases occurred on the tips of the leaves with healthy crowns remaining while the dry application without water showed crowns which were injured on some plants while other plants were unaffected.

Rates of soluble nitrogen up to 6 pounds were found to cause little or no burning if properly watered following application.

Note the rate of recovery on the various plots.

STOP 4

Dr. Carter Harrison

Turfgrass Mixtures - Eighteen grass mixtures in 5' x 9' plots. After three years, mixtures of bluegrass and red fescue continue to rank higher than bluegrass-red fescue mixtures containing perennial ryegrass. A small percentage of perennial ryegrass is still persisting to an objectionable degree. Mixtures containing redtop rank quite low in quality.

Percent by seed number					vs.	Percent by seed weight				
KB	RF	PR	TF	R		KB	RF	PR	TF	R
75	25					57	43			
50	50					21	79			
25	75					8	92			
33	33	33				8	29	63		
60	20	20				20	25	55		
20	60	20				5	55	40		
50			50			20			80	
33	33			33		19	73			8

KB - Kentucky bluegrass
 RF - Red fescue
 PR - Perennial Ryegrass
 TF - Tall Fescue
 R - Redtop