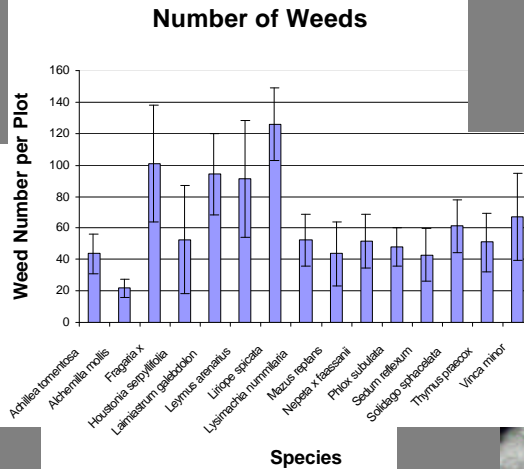


VEGETATIVE WEED SUPPRESSIVE GROUNDCOVER (ALTERNATIVE TO HERBICIDES INITIATIVE) NYS DOT - SPR RESEARCH PROJECT C-01-44



Plots are evaluated for pertinent parameters including ground cover

Vegetation plots demonstrating good coverage

Vegetation plots demonstrating poor coverage

PROJECT OBJECTIVE: Identify, select, and evaluate alternative vegetation in simulated plots and evaluate promising candidates planted in demonstrations on the right-of-way. The study will pursue low growing, low maintenance suppressive vegetation tolerant of stresses encountered along the roadway that may be planted under guiderails where conventional mowing is not feasible as an alternative to the use of herbicides to control vegetation at such locations.

DURATION: 3 years; Start date - June 2001

NYS DOT FUNDING: \$216,500

RESEARCH GROUP: Cornell University

NYS DOT PROJECT MANAGER: Laura Greninger, Environmental Analysis Bureau