



# North Carolina State University

Common Bermudagrass Control Prior to Slit-Seeding 'Savannah' Bermudagrass

Trial ID: 03-D27

Study Dir.: Travis Gannon

Location: NCSU Turf Field Lab

Investigator: Fred Yelverton

## APPLICATION EQUIPMENT

	A	B	C
Appl. Equipment:	CO2 SPRAY	MOWER	MAT AWAY
Operating Pressure:	22 PSI		
Nozzle Type:	FLAT FAN		
Nozzle Size:	VS8003XR		
Nozzle Spacing, Unit:	15 INCH		
Nozzles/Row:	4		
Boom Length, Unit:	60 INCH		
Boom Height, Unit:	15 INCH		
Ground Speed, Unit:	3 MPH		
Carrier:	WATER		
Spray Volume, Unit:	32.5 GPA		
Propellant:	COMP CO2		

















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7-1-03 - Trial was evaluated for bermudagrass control and newly seeded bermudagrass establishment. No observed bermudagrass is emerging but bermudagrass establishment will be based on % cover of newly seeded bermudagrass.

8-11-03 - Trial was evaluated for bermudagrass control and newly seeded bermudagrass establishment which is based on % cover of newly seeded bermudagrass. It is becoming difficult to rate 'Savannah' bermudagrass establishment due to previous bermudagrass regrowing, not able to differentiate among the 2 bermudagrass cultivars.

9-23-03 - Trial was evaluated for final time for % bermudagrass control and % bermudagrass cover. Unable to determine if bermudagrass in canopy is newly established 'Savannah' or regrow from previous bermudagrass which has regrown.