

University of Georgia

Pepper and eggplant desiccation with glyphosate plus V-10169.

Trial ID: Veg58-05

Study Dir.: Stanley Culpepper

Location: Ponder

Investigator: Stanley Culpepper

Crop Code	CPSAN control	CPSAN control	SOLME control	SOLME control			
Rating Data Type	percent	percent	percent	percent			
Rating Unit							
Rating Date	Nov-12-05	Nov-21-05	Nov-12-05	Nov-21-05			
Trt-Eval Interval	-359 DA-	-350 DA-	-359 DA-	-350 DA-			
Trt No.	Treatment Name	Rate	Unit	1	2	3	4
1	Roundup WeatherMax	1.5	lb ai/a	10	20	33	72
2	Roundup WeatherMax V-10169	1.5 0.009	lb ai/a lb ai/a	63	77	42	73
3	Roundup WeatherMax V-10169	1.5 0.027	lb ai/a lb ai/a	73	84	50	79
LSD (P=.05)				10.0	19.9	9.3	8.9
Standard Deviation				4.4	8.8	4.1	3.9
CV				9.02	14.61	9.8	5.26

Means followed by same letter do not significantly differ (P=.05, LSD)

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No.	Date	Maintenance Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit
1.							

SOIL DESCRIPTION

% Sand: 94 % OM: 1.1 Texture: loamy sand
 % Silt: 2 pH: 6.8 Soil Name: _____
 % Clay: 4 CEC: _____ Fert. Level: _____

ADDITIONAL MEASURED ELEMENTS

Element	Quantity	Unit

MOISTURE CONDITIONS

No.	Date	Time	Amount	Unit	Type	Interval	Unit
1.							

Overall Moisture Conditions: _____

Closest Weather Station: _____ Distance: _____ Unit: _____

APPLICATION DESCRIPTION

	A
Application Date:	Nov-06-05
Time of Day:	9 am
Application Method:	broadcast
Application Timing:	burndown
Applic. Placement:	overtop
Air Temp., Unit:	67 F
% Relative Humidity:	46
Wind Velocity, Unit:	0 mph
Dew Presence (Y/N):	n
Water Hardness:	
Soil Temp., Unit:	74 F
Soil Moisture:	dry
% Cloud Cover:	0

CROP STAGE AT EACH APPLICATION

	A
Crop 1 Code, Stage:	CPSAN burndown
Stage Scale:	after har
Height, Unit:	24 inch

WEED STAGE AT EACH APPLICATION

	A
Weed 1 Code, Stage:	
Stage Scale:	
Density, Unit:	

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APPLICATION EQUIPMENT

	A
Appl. Equipment:	backpack
Operating Pressure:	23
Nozzle Type:	flat fan
Nozzle Size:	11002
Nozzle Spacing, Unit:	18 inch
Nozzles/Row:	4
Band Width, Unit:	
Boom Length, Unit:	4.5 feet
Boom Height, Unit:	15 inch
Ground Speed, Unit:	3 mph
Incorporation Equip.:	
Hours to Incorp.:	
Incorp. Depth, Unit:	
Carrier:	water
Spray Volume, Unit:	14.8 GPA
Spray pH:	
Propellant:	CO2
Tank Mix (Y/N):	Y

Trt No	Treatment Application Comment