

University of Tennessee

Interline Awareness Cotton - Gibson co.

Location: Research and Education Center (Milan)

Variety: Phy 490 (planted 4/25/16)

Application: A 4/26/16; B 5/11/16; C 5/31/16 (CO2 pressurized backpack sprayer; 15 gpa, AIXR 025, 36 psi)

Plots: 6.66 ft x 30 ft (RCBD 3 reps)

Rating scale of 0-100 (% control of weeds)

Pest Name	Velvetlf	Annl grass	Velvetlf	Goosegrass	Smooth pw	Velvetlf	Pitted mg		
Rating Date	5/3/2016	5/3/2016	5/17/2016	5/17/2016	6/6/2016	6/6/2016	6/6/2016		
Rating Type	CTRL	CTRL	CTRL	CTRL	CTRL	CTRL	CTRL		
Trt-Eval Interval	7 DA-A	7 DA-A	6 DA-B	6 DA-B	6 DA-C	6 DA-C	6 DA-C		
Treatment	Rate	Appl							
1 Satellite H.C.	16 oz/a	A	94 a	96 a	99 a	99 a	98.3 a	90 a	
Interline	29 oz/a	B							
Dual Mag.	21 oz/a	B							
AMS	8.5 lb/100 gal	B							
Interline	29 oz/a	C							
AMS	8.5 lb/100 gal	C							
2 Satellite H.C.	16 oz/a	A	92 a	99 a	97.7 a	99 a	98.3 a	98.3 a	94 a
Liberty	29 oz/a	B							
Dual Mag.	21 oz/a	B							
AMS	8.5 lb/100 gal	B							
Liberty	29 oz/a	C							
AMS	8.5 lb/100 gal	C							

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