

University of Tennessee

BRAKE FX ON COTTON - Madison co.

Location: West TN Research and Education Center (Jackson)

Variety: DP 1612 XtendFlex (planted 5/5/16)

Application: A 5/6/16; B 6/3/16; CO2 pressurized backpack sprayer (15 GPA, A- TTI 003 30 PSI, B- AIXR 025 36 PSI)

Plots: 6.33 ft x 30 ft (RCBD 4 reps)

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

Pest Name			Palmer amarant	Palmer amarant	Palmer amarant
Rating Date			5/13/2016	6/13/2016	6/20/2016
Rating Type			CTRL	CTRL	CTRL
Trt-Eval Interval			7 DA-A	38DA-A	45 DA-A
Treatment	Rate	Appl			
1 BRAKE FX	32 oz/a	A	99 a	94 a	70 a
1 BRAKE FX	32 oz/a	A	99 a	90 a	71 a
CLARITY	16 oz/a	A			
3 WARRANT	48 oz/a	A	99 a	90 a	58 a
4 WARRANT	48 oz/a	A	99 a	86 ab	63 a
CLARITY	16 oz/a	A			
5 CLARITY	16 oz/a	A	99 a	59 b	5 c
6 DIREX	16 oz/a	A	99 a	81 ab	58 a
7 COTORAN	32 oz/a	A	99 a	79 ab	58 a
8 CAPAROL	32 oz/a	A	99 a	58 b	25 bc
9 COTORAN	32 oz/a	A	99 a	84 ab	64 a
CLARITY	16 oz/a	A			
10 CAPAROL	32 oz/a	A	99 a	71 ab	40 ab
CLARITY	16 oz/a	A			
11 COTORAN	16 oz/a	A	99 a	73 ab	49 a
CAPAROL	16 oz/a	A			
12 WARRANT	24 oz/a	A	99 a	68 ab	48
WARRANT	24 oz/a	B			
13 CLARITY	16 oz/a	A	99 a	58 b	8 c
WARRANT	48 oz/a	B			
14 UNTREATED			0 b	0	0 c

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