



## Establishing Native Warm Season Grasses Field Day 1998

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### Percent Tall Fescue Remaining Post-treatment

Site	Control		Burn		Round-up		Plateau	
	YR 1	YR 2	YR 1	YR 2	YR 1	YR 2	YR 1	YR 2
	%		%		%		%	
Crittenden	94	96	65	92	0	1.0	0	2.5
Jackson	95	92	96	49.5	6	4.5	0	0
Washington	86	94	94	95	0	16.5	0	1.5

### Average Number of Plant Species Observed

Site	Control		Burn		Round-up		Plateau	
	YR 1	YR 2	YR 1	YR 2	YR 1	YR 2	YR 1	YR 2
Crittenden	2.5	2.3	3.8	4.4	3.4	5.4	4.9	5.0
Jackson	3.3	4.6	3.2	6.2	5.4	8.2	2.3	8.1
Washington	4.6	3.3	5.0	3.1	2.5	7.2	3.6	5.4

### Total Percent Native Warm Season Grass Cover

Site	Control		Burn		Round-up		Plateau	
	YR 1	YR 2	YR 1	YR 2	YR 1	YR 2	YR 1	YR 2
Crittenden	0	7	51	76.5				
Jackson	3	0	87	60				
Washington	0	0	52	67				

### Native Warm Season Grass Cover By Species (Plateau Plot)

Site	Little Bluestem		Big Bluestem		Indiangrass		Switchgrass	
	YR 1	YR 2	YR 1	YR 2	YR 1	YR 2	YR 1	YR 2
	Crittenden	38	46	10	12	4	18.5	0
Jackson	57	15	10	18	19	18	2	8
Washington	51	63	1	0.5	1	3.5	0	0

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(T. Barnes 1M 6/98)

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