Table 3. Density of herbs on an oak woodland site before and after summer prescribed fires. *P* (control=burn) is the probability that average density on unburned plots is the same as that on burned plots. *P* (change) is the probability that the difference between the current year's average and the previous year's average in burned plots is the same as that in control plots [Bock and Bock 1987].

Common name	**Year**[#]	**Mean density (stems/0.1m^2)**		***P* (Control=Burn)**	***P* (change)**
		Control	**Burn**		
Grasses:					
All grass species	Pre	11.46	12.16	NS*	...**
	Post1	11.25	8.14	<0.001	<0.01
	Post2	9.18	8.80	NS	<0.01
curly-mesquite	Pre	0.93	0.99	NS	...
	Post1	0.53	1.42	NS	NS
	Post2	0.36	1.40	<0.05	NS
Hall's panicgrass	Pre	0.24	0.04	NS	...
	Post1	0.14	0.62	<0.01	<0.001
	Post2	0.16	0.19	NS	<0.02
plains lovegrass***	Pre	1.15	1.21	NS	...
	Post1	1.25	0.56	<0.05	~0.10
	Post2	1.22	0.91	NS	NS
sideoats grama***	Pre	6.04	8.04	NS	...
	Post1	5.68	3.08	<0.001	<0.001
	Post2	4.64	3.87	NS	<0.01
Texas bluestem	Pre	0.62	0.82	NS	...
	Post1	1.16	1.15	NS	NS
	Post2	1.06	1.16	NS	NS

Forbs:					
All forb species	Pre	1.83	1.50	NS	...
	Post1	1.76	3.10	<0.001	<0.001
	Post2	1.01	0.65	NS	<0.001
bindweed species	Pre	0.03	0.02	NS	...
	Post1	0.31	1.08	<0.001	<0.001
	Post2	0.03	0.01	NS	<0.001
hairy fleabane	Pre	0.07	0.09	NS	...
	Post1	0.03	0.03	NS	NS
	Post2	0.17	0.02	NS	<0.10
redstar	Pre	0.00	0.00	...	...
	Post1	0.19	0.32	NS	NS
	Post2	0.00	0.00	...	NS
Rose's ticktrefoil	Pre	0.00	0.00	NS	...
	Post1	0.05	0.16	=0.05	~0.05
	Post2	0.00	0.00	NS	~0.05
sagewort	Pre	0.32	0.28	NS	...
	Post1	0.19	0.07	NS	NS
	Post2	0.33	0.26	NS	NS
shrubby false mallow***	Pre	0.00	0.00	...	...
	Post1	0.03	0.07	NS	NS
	Post2	0.00	0.00	...	NS
spreading snakeherb***	Pre	0.13	0.13	NS	...
	Post1	0.18	0.13	NS	NS
	Post2	0.22	0.12	NS	NS
toothleaf goldeneye	Pre	0.89	0.80	NS	...
	Post1	0.11	0.20	NS	NS
	Post2	0.02	0.14	<0.02	NS

warty caltrop	Pre	0.00	0.00	...	...
	Post1	0.26	0.44	NS	NS
	Post2	0.00	0.00	...	NS
#Pre=August 1983, growing season prior to burning. Post1=August 1984, 1 year after fire. Post2=August 1985, 2 years after fire.					
*NS=Not statistically significant.					
**…=Not applicable.					
***=Species also occurred in woodland plots (see Table 1).					