

TABLE A

**Economic Impact of Hunter Expenditures  
Under Management Alternatives for Brewer Property  
(1989 dollars)**

	DFWP Plan	No Purchase Alternative
Total hunting expenditure on Brewer's 34,342 acres	87,196	15,743
Total hunting expenditure on final easement area of 88,000 acres	223,000	40,000
Nonresident expenditure on 88,000 acre project	211,000	39,600
Total economic impact on state of Montana	527,500	99,000

Note: assumes multiplier of 2.5 used by Taylor and Reilly (1986).

TABLE B

**Region 7 Deer and Antelope Hunting - Montana  
Relative Hunter Density and Expenditures  
Block Management versus Fee Hunting**

	hunters per sq. mile	sq. mile per hunter	expenditure per hunter (dollars)	expenditure per sq. mile (dollars)
Fee hunting	.15	6.7	1968	295
Block management	3.51	.28	430	1509
Region 7 Average	.98	1.02	185	181

Notes: Fee hunter density based on outfitters in Broadus area. Block management based on average for 11 landowners in Broadus area. Regional average for hunter density is ten year historical average. Expenditure data derived from Brooks (1988) and Loomis (1988) and is updated to 1989 price levels. Fee hunting expenditure is per guided hunter and includes spending by one landowner exception for every two guided hunters. All expenditures assume one trip per hunter. Expenditure for Region 7 average is based on 73 percent deer hunters and 27 percent antelope hunters and 17.7 percent of deer hunters being nonresidents and 25.3 percent of antelope hunters being nonresidents.