



United States Department of Agriculture
 Farm Service Agency
 Arkansas State FSA Office
 700 West Capitol Ave., Room 3416
 Little Rock, Arkansas 72201



Arkansas
Cost Comparison for Participation in the Illinois River CREP Project
 Cow Calf, Hay, and/or Pasture Values versus Participation in Illinois River CREP Project
 (Enhanced Agreement)

Crop	Acres	Yield/Ton	2010 NASS Average Price	Total Value	Variable Cost	Fixed Cost	Total Return after Variable and Fixed Costs
Alfalfa Hay	1.0	2.00	\$ 145.00	\$ 290.00	\$ 214.98	\$ 144.91	\$ (69.89)
Alfalfa Hay	1.0	2.50	\$ 145.00	\$ 362.50	\$ 214.98	\$ 144.91	\$ 2.61
Alfalfa Hay	1.0	3.00	\$ 145.00	\$ 435.00	\$ 214.98	\$ 144.91	\$ 75.11
Alfalfa Hay	1.0	3.48	\$ 145.00	\$ 504.60	\$ 214.98	\$ 144.91	\$ 144.71
Mixed Hay	1.0	2.00	\$ 82.00	\$ 164.00	\$ 201.22	\$ 72.00	\$ (109.22)
Mixed Hay	1.0	3.00	\$ 82.00	\$ 246.00	\$ 201.22	\$ 72.00	\$ (27.22)
Mixed Hay	1.0	3.50	\$ 82.00	\$ 287.00	\$ 201.22	\$ 72.00	\$ 13.78
Mixed Hay	1.0	4.00	\$ 82.00	\$ 328.00	\$ 201.22	\$ 72.00	\$ 54.78
Mixed Hay	1.0	4.50	\$ 82.00	\$ 369.00	\$ 201.22	\$ 72.00	\$ 95.78
Mixed Hay	1.0	5.00	\$ 82.00	\$ 410.00	\$ 201.22	\$ 72.00	\$ 136.78
Pasture	1.0	2.00	\$ 82.00	\$ 164.00	\$ 164.88	\$ 20.00	\$ (20.88)
Pasture	1.0	3.00	\$ 82.00	\$ 246.00	\$ 164.88	\$ 20.00	\$ 61.12
Pasture	1.0	3.50	\$ 82.00	\$ 287.00	\$ 164.88	\$ 20.00	\$ 102.12
Cow/Calf Enterprise	1.0	369 lbs/AU	\$ 1.21	\$ 446.49	\$ 270.89		\$ 175.60
Illinois River CREP, CP22 - Riparian Buffer	1.0				*\$24		\$ 200.00

* Producer's unpaid cost share for practice installation

Variable Cost = Seed, Nitrogen, Phosphorus, Potassium, Boron, Lime, Herbicides, Hay Preservative, Fuel and Oil, Repairs, Custom Application, Equipment Rental, Cash Land Rental, Hired Labor, and Interest.

Fixed Cost = Annual Interest on Investment, Annual Depreciation on Capital Assets, Casualty and Liability Insurance, and Operator and Family Labor.

Forage Enterprise Budgets from the University of Tennessee, Institute of Agriculture, Agriculture and Resource Economics were used in compiling this information.

Cow/Calf Enterprise Budget, was provided by the University of Arkansas, Cooperative Extension Service