

Paul Kehmeier Eckert, CO Crop Enterprise Budget: Alfalfa Hay 3 irrigations and 3 cuttings

			Unit	Price or Cost per Unit	Quantity per acre	Value or Cost per acre	Value or cost per bale
Gross Receipts From Production							
	Hay		bales	\$6.65	93	\$618.45	\$6.65
Direct Costs							
Crop expenses							
	Seed		lbs			\$0.00	\$0.00
	Fertilizer (product cost only)		lbs			\$0.00	\$0.00
	Custom application of fertilizer		acre		1.00	\$0.00	\$0.00
	Herbicide 1		quarts			\$0.00	\$0.00
	Herbicide 2		quarts			\$0.00	\$0.00
	Insecticide and aerial application 1		acre	\$14.84	1.00	\$14.84	\$0.16
	Insecticide and aerial application 2		acre		1.00	\$0.00	\$0.00
	Twine		hay bale	\$0.08	93	\$7.81	\$0.08
	Owned irrigation water		cfs	\$12.03	3.10	\$37.29	\$0.40
	Leased irrigation water		cfs			\$0.00	\$0.00
	Total crop expenses					\$59.95	\$0.64
Machinery and irrigation system expenses							
	Fuel and oil for farm equipment (M.H. = Machine Ho		M.H.	\$5.83	2.68	\$15.62	\$0.17
	Fuel and oil for pickup trucks		acre	\$2.99	1.00	\$2.99	\$0.03
	Repair and Maintenance: Machinery		M.H.	\$5.48	2.68	\$14.69	\$0.16
	Repair and Maintenance: Irrigation equipment		acre	\$0.85	1.00	\$0.85	\$0.01
	Total machinery and irrigation system expenses					\$34.15	\$0.37
	Total Operating Costs					\$94.10	\$1.01
Property and Ownership Costs							
	Ownership costs: Machinery		M.H.	\$5.24	2.68	\$14.04	\$0.15
	Ownership costs: Irrigation equipment		acre	\$36.05	1.00	\$36.05	\$0.39
	General farm overhead		acre	\$16.79	1.00	\$16.79	\$0.18
	Real estate taxes		acre	\$5.49	1.00	\$5.49	\$0.06
	Total Property and Ownership Costs					\$72.37	\$0.78
	Total Direct Costs					\$166.47	\$1.79
Net Income from Hay (Return to Management and Labor) 3 irrigations, 3 cuttings						\$451.98	\$4.86
Information from a separate plot that had 2 irrigations and 3 cuttings:							
Net Income from Hay (Return to Management and Labor)						\$248.38	\$3.55
Information from a separate plot that had 1 irrigation and 2 cuttings:							
Net Income from Hay (Return to Management and Labor)						-\$3.61	-\$0.21