

**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
<b>Gross Receipts From Production</b>						
	Hay	bales	\$6.65	93	\$618.45	\$6.65
<b>Direct Costs</b>						
<b>Crop expenses</b>						
	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
	<b>Total crop expenses</b>				<b>\$59.95</b>	<b>\$0.64</b>
<b>Machinery and irrigation system expenses</b>						
	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
	<b>Total machinery and irrigation system expenses</b>				<b>\$34.15</b>	<b>\$0.37</b>
	<b>Total Operating Costs</b>				<b>\$94.10</b>	<b>\$1.01</b>
<b>Property and Ownership Costs</b>						
	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
	<b>Total Property and Ownership Costs</b>				<b>\$72.37</b>	<b>\$0.78</b>
	<b>Total Direct Costs</b>				<b>\$166.47</b>	<b>\$1.79</b>
<b>Net Income from Hay (Return to Management and Labor) 3 irrigations, 3 cuttings</b>					<b>\$451.98</b>	<b>\$4.86</b>
Information from a separate plot that had 2 irrigations and 3 cuttings:						
<b>Net Income from Hay (Return to Management and Labor)</b>					<b>\$248.38</b>	<b>\$3.55</b>
Information from a separate plot that had 1 irrigation and 2 cuttings:						
<b>Net Income from Hay (Return to Management and Labor)</b>					<b>-\$3.61</b>	<b>-\$0.21</b>