



**Ag Management Guide**

**2009**

*Southeastern Colorado - Irrigated Alfalfa*

**Estimated Production Costs & Returns**

**NUMBER OF ACRES**

**100**

**GROSS RECEIPTS FROM PRODUCTION**

GROSS RECEIPTS	Unit	Price	Yield	Per Acre	Per Ton	Estimated Value to Farm	YOUR FARM
ALFALFA	BU	\$130.00	6	\$780	\$130.00	\$78,000	
NET GOVT PAYMENTS	ACRE			\$0	\$0.00	\$0	
<b>Total Receipts</b>				<b>\$780</b>	<b>\$130.00</b>	<b>\$78,000</b>	<b>\$0</b>

**DIRECT COSTS**

	Unit	Cost/ Unit	Quantity	Cost Per Acre	Cost Per Bu	Estimated Value to Farm	YOUR FARM
<i>OPERATING PREHARVEST</i>							
ESTABLISHMENT ALLOC	ACRE	\$31.00	1.00	\$31	\$5.17	\$3,100	
FERT. (P)	ACRE	\$45.00	1.00	\$45	\$7.50	\$4,500	
HERBICIDE	ACRE	\$25.00	1.00	\$25	\$4.17	\$2,500	
INSECTICIDE	ACRE	\$20.00	1.00	\$20	\$3.33	\$2,000	
CUSTOM AERIAL SPRAY	ACRE	\$6.00	1.00	\$6	\$1.00	\$600	
IRRIGATION LABOR	ACRE	\$25.00	1.00	\$25	\$4.17	\$2,500	
INTEREST	ACRE	\$12.92	1.00	\$13	\$2.15	\$1,292	
	ACRE	\$0.00	1.00	\$0	\$0.00	\$0	
	ACRE	\$0.00	1.00	\$0	\$0.00	\$0	
	ACRE	\$0.00	1.00	\$0	\$0.00	\$0	
	ACRE	\$0.00	1.00	\$0	\$0.00	\$0	
	ACRE	\$0.00	1.00	\$0	\$0.00	\$0	
	ACRE	\$0.00	1.00	\$0	\$0.00	\$0	
	ACRE	\$0.00	1.00	\$0	\$0.00	\$0	
	ACRE	\$0.00	1.00	\$0	\$0.00	\$0	
	ACRE	\$0.00	1.00	\$0	\$0.00	\$0	
	ACRE	\$0.00	1.00	\$0	\$0.00	\$0	
	ACRE	\$0.00	1.00	\$0	\$0.00	\$0	
	ACRE	\$0.00	1.00	\$0	\$0.00	\$0	
	ACRE	\$0.00	1.00	\$0	\$0.00	\$0	
<b>Total Pre-Harvest Expenses</b>				<b>\$165</b>	<b>\$27.49</b>	<b>\$16,492</b>	<b>\$0</b>
<i>HARVEST COSTS</i>							
REPAIR & MAINTENANCE	ACRE	7.00	1.00	7	1.17	\$700	
LABOR	ACRE	5.00	1.00	5	0.83	\$500	
CUSTOM SWATH	ACRE	17.00	1.00	17	2.83	\$1,700	
CUSTOM BALING	ACRE	17.00	1.00	17	2.83	\$1,700	
CUSTOM HAUL/STACK	ACRE	16.00	1.00	16	2.67	\$1,600	
Total Harvest Costs				62	\$10.33	6,200.00	
<b>Total Operating Costs</b>				<b>\$227</b>	<b>\$37.82</b>	<b>\$22,692</b>	<b>\$0</b>
<i>PROPERTY &amp; OWNERSHIP COSTS</i>							
GENERAL FARM OVERHEAD	ACRE	20.00	1.00	20	3.33	\$2,000	
OWNERSHIP COSTS	ACRE	16.00	1.00	16	2.67	\$1,600	
REAL ESTATE TAXES	ACRE	12.00	1.00	12	2.00	\$1,200	
DEPRECIATION	ACRE	73.00	1.00	73	12.17	\$7,300	
	ACRE	0.00	1.00	0	0.00	\$0	
Total Property & Ownership Costs				121	\$20.17	12,100.00	\$0
<b>Total Direct Costs</b>				<b>\$348</b>	<b>\$57.99</b>	<b>\$34,792</b>	<b>\$0</b>
<b>NET RECEIPTS BEFORE FACTOR PAYMENTS</b>				<b>\$432</b>	<b>\$72.01</b>	<b>\$43,208</b>	<b>\$0</b>
<i>FACTOR PAYMENTS</i>							
Land @ 4%				\$50	\$8.33	\$5,000	
<b>RETURN TO MANAGEMENT &amp; RISK</b>				<b>\$382</b>	<b>\$63.68</b>	<b>\$38,208</b>	<b>\$0</b>