



Ag Management Guide

2009

Front Range 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	TON	\$130.00	6	\$780	\$130.00	\$78,000	
NET GOV'T PAYMENTS	ACRE			\$0	\$0.00	\$0	
Total Receipts				\$780	\$130.00	\$78,000	\$0

DIRECT COSTS

	Unit	Cost/Unit	Quantity	Cost Per Acre	Cost Per Ton	Estimated Value to Farm	YOUR FARM
<i>OPERATING PREHARVEST</i>							
FERT. (P)	ACRE	\$30.00	1.00	\$30	\$5.00	\$3,000	
Potash	ACRE	\$20.00	1.00	\$20	\$3.33	\$2,000	
FERT. (N)	ACRE	\$0.00	1.00	\$0	\$0.00	\$0	
ESTABLISH. ALLOC. (5 Years)	ACRE	\$8.40	1.00	\$8	\$1.40	\$840	
HERBICIDE (Raptor)	ACRE	\$16.00	1.00	\$16	\$2.67	\$1,600	
INSECTICIDE (Warrior)	ACRE	\$16.00	1.00	\$16	\$2.67	\$1,600	
CUSTOM AERIAL SPRAY	ACRE	\$6.00	1.00	\$6	\$1.00	\$600	
IRRIGATION ENERGY	ACRE	\$36.00	1.00	\$36	\$6.00	\$3,600	
IRRIGATION REPAIR	ACRE	\$10.00	1.00	\$10	\$1.67	\$1,000	
SPRINKER LEASE	ACRE	\$60.00	1.00	\$60	\$10.00	\$6,000	
LABOR	ACRE	\$12.00	1.00	\$12	\$2.00	\$1,200	
INTEREST	ACRE	\$18.22	1.00	\$18	\$3.04	\$1,822	
	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	
Total Pre-Harvest Expenses				\$233	\$38.77	\$23,262	\$0
<i>HARVEST COSTS</i>							
FUEL	ACRE	4.20	1.00	4	0.70	\$420	
REPAIR & MAINTENANCE	ACRE	8.00	1.00	8	1.33	\$800	
LABOR	ACRE	4.00	1.00	4	0.67	\$400	
BALING	ACRE	120.00	1.00	120	20.00	\$12,000	
HAULING/STACKING	ACRE	20.00	1.00	20	3.33	\$2,000	
Total Harvest Costs				156	\$26.03	15,620.00	
Total Operating Costs				\$389	\$64.80	\$38,882	\$0
<i>PROPERTY & 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
Total Direct Costs				\$510	\$84.97	\$50,982	\$0
NET RECEIPTS BEFORE FACTOR PAYMENTS				\$270	\$45.03	\$27,018	\$0
<i>FACTOR PAYMENTS</i>							
Land @ 4%				\$50	\$8.33	\$5,000	
RETURN TO MANAGEMENT & RISK				\$220	\$36.70	\$22,018	\$0