



Ag Management Guide

2009

Front Range Irrigated Barley

Estimated Production Costs & Returns

NUMBER OF ACRES

100

GROSS RECEIPTS FROM PRODUCTION

GROSS RECEIPTS	Unit	Price	Yield	Per Acre	Per Bu	Estimated Value to Farm	YOUR FARM
CORN	BU	\$11.50	80	\$920	\$11.50	\$92,000	
STRAW	TON	\$40.00	1.00	\$40	\$40.00	\$4,000	
Total Receipts				\$920	\$51.50	\$96,000	\$0

DIRECT COSTS

	Unit	Cost/ Unit	Quantity	Cost Per Acre	Cost Per Bu	Estimated Value to Farm	YOUR FARM
<i>OPERATING PREHARVEST</i>							
FERT. (N)	ACRE	\$70.00	1.00	\$70	\$0.88	\$7,000	
FERT. (P) & (K)	ACRE	\$30.00	1.00	\$30	\$0.38	\$3,000	
FUNGICIDE	ACRE	\$20.00	1.00	\$20	\$0.25	\$2,000	
SEED	ACRE	\$16.00	1.00	\$16	\$0.20	\$1,600	
HERBICIDE	ACRE	\$20.00	1.00	\$20	\$0.25	\$2,000	
INSECTICIDE	ACRE	\$30.00	1.00	\$30	\$0.38	\$3,000	
SPRAY (OTHER)	ACRE	\$7.00	1.00	\$7	\$0.09	\$700	
WATER	ACRE	\$36.00	1.00	\$36	\$0.45	\$3,600	
CROP INSURANCE	ACRE	\$24.00	1.00	\$24	\$0.30	\$2,400	
REPAIR & MAINTENANCE	ACRE	\$6.00	1.00	\$6	\$0.08	\$600	
FUEL & OIL	ACRE	\$42.00	1.00	\$42	\$0.53	\$4,200	
LABOR	ACRE	\$12.00	1.00	\$12	\$0.15	\$1,200	
INTEREST	ACRE	\$26.61	1.00	\$27	\$0.33	\$2,661	
	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				\$340	\$4.25	\$33,961	\$0
<i>HARVEST COSTS</i>							
CUSTOM HARVESTING	ACRE	37.00	1.00	37	0.46	\$3,700	
	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 Harvest Costs				37	\$0.46	3,700.00	
Total Operating Costs				\$377	\$4.71	\$37,661	\$0
<i>PROPERTY & OWNERSHIP COSTS</i>							
GENERAL FARM OVERHEAD	ACRE	30.00	1.00	30	0.38	\$3,000	
REAL ESTATE TAXES	ACRE	30.00	1.00	30	0.38	\$3,000	
DEPRECIATION	ACRE	102.00	1.00	102	1.28	\$10,200	
	ACRE	0.00	1.00	0	0.00	\$0	
	ACRE	0.00	1.00	0	0.00	\$0	
Total Property & Ownership Costs				162	\$2.03	16,200.00	\$0
Total Direct Costs				\$539	\$6.73	\$53,861	\$0
NET RECEIPTS BEFORE FACTOR PAYMENTS				\$381	\$44.77	\$42,140	\$0
<i>FACTOR PAYMENTS</i>							
Land @ 4%				\$50.00			
RETURN TO MANAGEMENT & RISK				\$331	\$44.77	\$42,140	\$0