



## Ag Management Guide

2011

### 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
BARLEY	BU	\$5.00	95	\$475	\$5.00	\$47,500	
STRAW	TON	\$60.00	1.00	\$60	\$60.00	\$6,000	
<b>Total Receipts</b>				<b>\$475</b>	<b>\$65.00</b>	<b>\$53,500</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>							
FERT. (N)	ACRE	\$70.00	1.00	\$70	\$0.74	\$7,000	
FERT. (P) & (K)	ACRE	\$75.00	1.00	\$75	\$0.79	\$7,500	
FUNGICIDE	ACRE	\$20.00	1.00	\$20	\$0.21	\$2,000	
SEED	ACRE	\$16.00	1.00	\$16	\$0.17	\$1,600	
HERBICIDE	ACRE	\$20.00	1.00	\$20	\$0.21	\$2,000	
INSECTICIDE	ACRE	\$30.00	1.00	\$30	\$0.32	\$3,000	
SPRAY (OTHER)	ACRE	\$8.00	1.00	\$8	\$0.08	\$800	
WATER	ACRE	\$36.00	1.00	\$36	\$0.38	\$3,600	
CROP INSURANCE	ACRE	\$24.00	1.00	\$24	\$0.25	\$2,400	
REPAIR & MAINTENANCE	ACRE	\$6.00	1.00	\$6	\$0.06	\$600	
FUEL & OIL	ACRE	\$9.88	1.00	\$10	\$0.10	\$988	
LABOR	ACRE	\$12.00	1.00	\$12	\$0.13	\$1,200	
INTEREST	ACRE	\$18.78	1.00	\$19	\$0.20	\$1,878	
<b>Total Pre-Harvest Expenses</b>				<b>\$346</b>	<b>\$3.64</b>	<b>\$34,566</b>	<b>\$0</b>
<i>HARVEST COSTS</i>							
CUSTOM HARVESTING	ACRE	37.00	1.00	37	0.39	\$3,700	
Total Harvest Costs				37	\$0.39	3,700.00	
<b>Total Operating Costs</b>				<b>\$383</b>	<b>\$4.03</b>	<b>\$38,266</b>	<b>\$0</b>
<i>PROPERTY &amp; OWNERSHIP COSTS</i>							
GENERAL FARM OVERHEAD	ACRE	30.00	1.00	30	0.32	\$3,000	
REAL ESTATE TAXES	ACRE	30.00	1.00	30	0.32	\$3,000	
DEPRECIATION	ACRE	102.00	1.00	102	1.07	\$10,200	
Total Property & Ownership Costs				162	\$1.71	16,200.00	\$0
<b>Total Direct Costs</b>				<b>\$545</b>	<b>\$5.73</b>	<b>\$54,466</b>	<b>\$0</b>
<b>NET RECEIPTS BEFORE FACTOR PAYMENTS</b>				<b>-\$70</b>	<b>\$59.27</b>	<b>-\$966</b>	<b>\$0</b>
<i>FACTOR PAYMENTS</i>							
Land @ 4%				\$50.00			
<b>RETURN TO MANAGEMENT &amp; RISK</b>				<b>-\$120</b>	<b>\$59.27</b>	<b>-\$966</b>	<b>\$0</b>