



## Ag Management Guide

2011

### Front Range Irrigated Dry Beans

#### 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
DRY BEANS	CWT	\$40.00	25	\$1,000	\$40.00	\$100,000	
NET GOV'T PAYMENTS	ACRE			\$0	\$0.00	\$0	
<b>Total Receipts</b>				<b>\$1,000</b>	<b>\$40.00</b>	<b>\$100,000</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>							
FERT. (N)	ACRE	\$80.00	1.00	\$80	\$3.20	\$8,000	
SEED	ACRE	\$50.40	1.00	\$50	\$2.02	\$5,040	
HERBICIDE	ACRE	\$50.00	1.00	\$50	\$2.00	\$5,000	
CUSTOM AERIAL SPRAY	ACRE	\$75.00	1.00	\$75	\$3.00	\$7,500	
IRRIGATION ENERGY	ACRE	\$52.00	1.00	\$52	\$2.08	\$5,200	
IRRIGATION REPAIR	ACRE	\$10.00	1.00	\$10	\$0.40	\$1,000	
SPRINKER LEASE	ACRE	\$60.00	1.00	\$60	\$2.40	\$6,000	
CROP INSURANCE	ACRE	\$35.00	1.00	\$35	\$1.40	\$3,500	
REPAIR & MAINTENANCE	ACRE	\$5.00	1.00	\$5	\$0.20	\$500	
FUEL & OIL	ACRE	\$24.35	1.00	\$24	\$0.97	\$2,435	
LABOR	ACRE	\$4.00	1.00	\$4	\$0.16	\$400	
INTEREST	ACRE	\$27.95	1.00	\$28	\$1.12	\$2,795	
<b>Total Pre-Harvest Expenses</b>				<b>\$474</b>	<b>\$18.95</b>	<b>\$47,370</b>	<b>\$0</b>
<i>HARVEST COSTS</i>							
FUEL	ACRE	21.00	1.00	21	0.84	\$2,100	
REPAIR & MAINTENANCE	ACRE	8.00	1.00	8	0.32	\$800	
LABOR	ACRE	10.00	1.00	10	0.40	\$1,000	
HAULING	ACRE	8.00	1.00	8	0.32	\$800	
Total Harvest Costs				47	\$1.88	4,700.00	
<b>Total Operating Costs</b>				<b>\$521</b>	<b>\$20.83</b>	<b>\$52,070</b>	<b>\$0</b>
<i>PROPERTY &amp; OWNERSHIP COSTS</i>							
GENERAL FARM OVERHEAD	ACRE	30.00	1.00	30	1.20	\$3,000	
OWNERSHIP COSTS	ACRE	16.00	1.00	16	0.64	\$1,600	
REAL ESTATE TAXES	ACRE	30.00	1.00	30	1.20	\$3,000	
DEPRECIATION	ACRE	488.00	1.00	488	19.52	\$48,800	
Total Property & Ownership Costs				564	\$22.56	56,400.00	\$0
<b>Total Direct Costs</b>				<b>\$1,085</b>	<b>\$43.39</b>	<b>\$108,470</b>	<b>\$0</b>
<b>NET RECEIPTS BEFORE FACTOR PAYMENTS</b>				<b>-\$85</b>	<b>-\$3.39</b>	<b>-\$8,470</b>	<b>\$0</b>
<i>FACTOR PAYMENTS</i>							
Land @ 4%				\$50	\$2.00	\$5,000	
<b>RETURN TO MANAGEMENT &amp; RISK</b>				<b>-\$135</b>	<b>-\$5.39</b>	<b>-\$13,470</b>	<b>\$0</b>