



Ag Management Guide

2009

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	BU	\$39.00	48	\$1,872	\$39.00	\$187,200	
NET GOV'T PAYMENTS	ACRE			\$0	\$0.00	\$0	
Total Receipts				\$1,872	\$39.00	\$187,200	\$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	\$135.00	1.00	\$135	\$2.81	\$13,500	
SEED	ACRE	\$50.40	1.00	\$50	\$1.05	\$5,040	
HERBICIDE	ACRE	\$50.00	1.00	\$50	\$1.04	\$5,000	
CUSTOM AERIAL SPRAY	ACRE	\$40.00	1.00	\$40	\$0.83	\$4,000	
IRRIGATION ENERGY	ACRE	\$52.00	1.00	\$52	\$1.08	\$5,200	
IRRIGATION REPAIR	ACRE	\$10.00	1.00	\$10	\$0.21	\$1,000	
SPRINKER LEASE	ACRE	\$60.00	1.00	\$60	\$1.25	\$6,000	
CROP INSURANCE	ACRE	\$35.00	1.00	\$35	\$0.73	\$3,500	
REPAIR & MAINTENANCE	ACRE	\$5.00	1.00	\$5	\$0.10	\$500	
FUEL & OIL	ACRE	\$12.00	1.00	\$12	\$0.25	\$1,200	
LABOR	ACRE	\$4.00	1.00	\$4	\$0.08	\$400	
INTEREST	ACRE	\$38.54	1.00	\$39	\$0.80	\$3,854	
	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				\$492	\$10.25	\$49,194	\$0
<i>HARVEST COSTS</i>							
FUEL	ACRE	21.00	1.00	21	0.44	\$2,100	
REPAIR & MAINTENANCE	ACRE	8.00	1.00	8	0.17	\$800	
LABOR	ACRE	6.00	1.00	6	0.13	\$600	
HAULING	ACRE	6.00	1.00	6	0.13	\$600	
OTHER	ACRE	0.00	1.00	0	0.00	\$0	
Total Harvest Costs				41	\$0.85	4,100.00	
Total Operating Costs				\$533	\$11.10	\$53,294	\$0
<i>PROPERTY & OWNERSHIP COSTS</i>							
GENERAL FARM OVERHEAD	ACRE	80.00	1.00	80	1.67	\$8,000	
OWNERSHIP COSTS	ACRE	16.00	1.00	16	0.33	\$1,600	
REAL ESTATE TAXES	ACRE	12.00	1.00	12	0.25	\$1,200	
DEPRECIATION	ACRE	488.00	1.00	488	10.17	\$48,800	
	ACRE	0.00	1.00	0	0.00	\$0	
Total Property & Ownership Costs				596	\$12.42	59,600.00	\$0
Total Direct Costs				\$1,129	\$23.52	\$112,894	\$0
NET RECEIPTS BEFORE FACTOR PAYMENTS				\$743	\$15.48	\$74,306	\$0
<i>FACTOR PAYMENTS</i>							
Land @ 4%				\$50	\$1.04	\$5,000	
RETURN TO MANAGEMENT & RISK				\$693	\$14.44	\$69,306	\$0