

Ag Management Guide

2009

Front Range Irrigated Corn

Estimated Production Costs & Returns

NUMBER OF ACRES

200

GROSS RECEIPTS FROM PRODUCTION

GROSS RECEIPTS	Unit	Price	Yield	Per Acre	Per Bu	Estimated Value to Farm	YOUR FARM
CORN	BU	\$3.96	200	\$792	\$3.96	\$158,400	
NET GOV'T PAYMENTS	ACRE			\$0	\$0.00	\$0	
Total Receipts				\$792	\$3.96	\$158,400	\$0

DIRECT COSTS

	Unit	Cost/ Unit	Quantity	Cost Per Acre	Cost Per Bu	Estimated Value to Farm	YOUR FARM
<i>OPERATING PREHARVEST</i>							
FERTILIZER N	ACRE	\$75.00	1.00	\$75	\$0.38	\$15,000	
SEED	ACRE	\$96.80	1.00	\$97	\$0.48	\$19,360	
HERBICIDE	ACRE	\$26.50	1.00	\$27	\$0.13	\$5,300	
INSECTICIDE	ACRE	\$21.00	1.00	\$21	\$0.11	\$4,200	
CUSTOM AERIAL SPRAY	ACRE	\$8.00	1.00	\$8	\$0.04	\$1,600	
SPRAY (OTHER)	ACRE	\$30.00	1.00	\$30	\$0.15	\$6,000	
IRRIGATION ENERGY	ACRE	\$52.00	1.00	\$52	\$0.26	\$10,400	
IRRIGATION REPAIR	ACRE	\$10.00	1.00	\$10	\$0.05	\$2,000	
SPRINKER LEASE	ACRE	\$60.00	1.00	\$60	\$0.30	\$12,000	
CROP CONSULTANT	ACRE	\$8.00	1.00	\$8	\$0.04	\$1,600	
CROP INSURANCE	ACRE	\$25.00	1.00	\$25	\$0.13	\$5,000	
REPAIR & MAINTENANCE	ACRE	\$10.00	1.00	\$10	\$0.05	\$2,000	
FUEL & OIL	ACRE	\$20.02	1.00	\$20	\$0.10	\$4,004	
LABOR	ACRE	\$6.00	1.00	\$6	\$0.03	\$1,200	
INTEREST	ACRE	\$38.11	1.00	\$38	\$0.19	\$7,621	
	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				\$486	\$2.43	\$97,285	\$0
<i>HARVEST COSTS</i>							
CUSTOM HARVESTING	ACRE	30.00	1.00	30	0.15	\$6,000	
HAULING	ACRE	25.50	1.00	26	0.13	\$5,100	
	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				56	\$0.28	11,100.00	
Total Operating Costs				\$542	\$2.71	\$108,385	\$0
<i>PROPERTY & OWNERSHIP COSTS</i>							
GENERAL FARM OVERHEAD	ACRE	10.00	1.00	10	0.05	\$2,000	
OWNERSHIP COSTS (Mach)	ACRE	68.00	1.00	68	0.34	\$13,600	
MISC OR OTHER (Rent)	ACRE	65.00	1.00	65	0.33	\$13,000	
REAL ESTATE TAXES	ACRE	0.00	1.00	0	0.00	\$0	
DEPRECIATION	ACRE	51.50	1.00	52	0.26	\$10,300	
Total Property & Ownership Costs				195	\$0.97	28,600.00	\$0
Total Direct Costs				\$736	\$3.68	\$136,985	\$0
NET RECEIPTS BEFORE FACTOR PAYMENTS				\$56	\$0.28	\$21,415	\$0
<i>FACTOR PAYMENTS</i>							
Land @ 4%				50			
RETURN TO MANAGEMENT & RISK				\$6	\$0.28	\$21,415	\$0