



Ag Management Guide

2009

Southern Colorado - 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 GOVT 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	\$77.42	1.00	\$77	\$0.39	\$15,484	
SEED	ACRE	\$56.00	1.00	\$56	\$0.28	\$11,200	
HERBICIDE	ACRE	\$23.00	1.00	\$23	\$0.12	\$4,600	
INSECTICIDE	ACRE	\$15.00	1.00	\$15	\$0.08	\$3,000	
CUSTOM AERIAL SPRAY	ACRE	\$8.00	1.00	\$8	\$0.04	\$1,600	
SPRAY (OTHER)	ACRE	\$0.00	1.00	\$0	\$0.00	\$0	
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	\$23.00	1.00	\$23	\$0.12	\$4,600	
REPAIR & MAINTENANCE	ACRE	\$10.00	1.00	\$10	\$0.05	\$2,000	
FUEL & OIL	ACRE	\$14.30	1.00	\$14	\$0.07	\$2,860	
LABOR	ACRE	\$6.00	1.00	\$6	\$0.03	\$1,200	
INTEREST	ACRE	\$30.83	1.00	\$31	\$0.15	\$6,166	
	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				\$394	\$1.97	\$78,710	\$0
<i>HARVEST COSTS</i>							
CUSTOM HARVESTING	ACRE	30.00	1.00	30	0.15	\$6,000	
HAULING	ACRE	25.00	1.00	25	0.13	\$5,000	
	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				55	\$0.28	11,000.00	
Total Operating Costs				\$449	\$2.24	\$89,710	\$0
<i>PROPERTY & OWNERSHIP COSTS</i>							
GENERAL FARM OVERHEAD	ACRE	20.00	1.00	20	0.10	\$4,000	
OWNERSHIP COSTS (Mach)	ACRE	35.00	1.00	35	0.18	\$7,000	
MISC OR OTHER	ACRE	0.00	1.00	0	0.00	\$0	
REAL ESTATE TAXES	ACRE	8.00	1.00	8	0.04	\$1,600	
DEPRECIATION	ACRE	51.50	1.00	52	0.26	\$10,300	
Total Property & Ownership Costs				115	\$0.57	12,600.00	\$0
Total Direct Costs				\$563	\$2.82	\$102,310	\$0
NET RECEIPTS BEFORE FACTOR PAYMENTS				\$229	\$1.14	\$56,090	\$0
<i>FACTOR PAYMENTS</i>							
Land @ 4%				\$50			
RETURN TO MANAGEMENT & RISK				\$179	\$1.14	\$56,090	\$0