



Ag Management Guide

2011

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	\$6.00	200	\$1,200	\$6.00	\$240,000	_____
NET GOV'T PAYMENTS	ACRE			\$0	\$0.00	\$0	_____
Total Receipts				\$1,200	\$6.00	\$240,000	\$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	\$156.00	1.00	\$156	\$0.78	\$31,200	_____
SEED	ACRE	\$130.00	1.00	\$130	\$0.65	\$26,000	_____
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	\$15.00	1.00	\$15	\$0.08	\$3,000	_____
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	\$10.00	1.00	\$10	\$0.05	\$2,000	_____
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	\$20.18	1.00	\$20	\$0.10	\$4,036	_____
LABOR	ACRE	\$6.00	1.00	\$6	\$0.03	\$1,200	_____
INTEREST	ACRE	\$26.90	1.00	\$27	\$0.13	\$5,380	_____
Total Pre-Harvest Expenses				\$599	\$2.99	\$119,716	\$0
<i>HARVEST COSTS</i>							
CUSTOM HARVESTING	ACRE	35.00	1.00	35	0.18	\$7,000	_____
HAULING	ACRE	30.00	1.00	30	0.15	\$6,000	_____
Total Harvest Costs				65	\$0.33	13,000.00	_____
Total Operating Costs				\$664	\$3.32	\$132,716	\$0
<i>PROPERTY & OWNERSHIP COSTS</i>							
GENERAL FARM OVERHEAD	ACRE	30.00	1.00	30	0.15	\$6,000	_____
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	30.00	1.00	30	0.15	\$6,000	_____
DEPRECIATION	ACRE	51.50	1.00	52	0.26	\$10,300	_____
Total Property & Ownership Costs				245	\$1.22	38,600.00	\$0
Total Direct Costs				\$908	\$4.54	\$171,316	\$0
NET RECEIPTS BEFORE FACTOR PAYMENTS				\$292	\$1.46	\$68,684	\$0
<i>FACTOR PAYMENTS</i>							
Land @ 4%				50			
RETURN TO MANAGEMENT & RISK				\$242	\$1.46	\$68,684	\$0