



**Ag Management Guide**

**2009**

*Southern Colorado - Irrigated Corn (Silage)*

**Estimated Production Costs & Returns**

**NUMBER OF ACRES**

**200**

**GROSS RECEIPTS FROM PRODUCTION**

GROSS RECEIPTS	Unit	Price	Yield	Per Acre	Per Ton	Estimated Value to Farm	YOUR FARM
CORN - SILAGE	BU	\$32.00	25	\$800	\$32.00	\$160,000	
NET GOVT PAYMENTS	ACRE			\$0	\$0.00	\$0	
<b>Total Receipts</b>				<b>\$800</b>	<b>\$32.00</b>	<b>\$160,000</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>							
FERTILIZER N	ACRE	\$60.00	1.00	\$60	\$2.40	\$12,000	
SEED	ACRE	\$60.00	1.00	\$60	\$2.40	\$12,000	
HERBICIDE	ACRE	\$35.00	1.00	\$35	\$1.40	\$7,000	
INSECTICIDE	ACRE	\$16.00	1.00	\$16	\$0.64	\$3,200	
CUSTOM AERIAL SPRAY	ACRE	\$8.00	1.00	\$8	\$0.32	\$1,600	
SPRAY (OTHER)	ACRE	\$0.00	1.00	\$0	\$0.00	\$0	
IRRIGATION ENERGY	ACRE	\$52.00	1.00	\$52	\$2.08	\$10,400	
IRRIGATION REPAIR	ACRE	\$10.00	1.00	\$10	\$0.40	\$2,000	
SPRINKER LEASE	ACRE	\$60.00	1.00	\$60	\$2.40	\$12,000	
CROP CONSULTANT	ACRE	\$8.00	1.00	\$8	\$0.32	\$1,600	
CROP INSURANCE	ACRE	\$25.00	1.00	\$25	\$1.00	\$5,000	
REPAIR & MAINTENANCE	ACRE	\$10.00	1.00	\$10	\$0.40	\$2,000	
FUEL & OIL	ACRE	\$20.02	1.00	\$20	\$0.80	\$4,004	
LABOR	ACRE	\$6.00	1.00	\$6	\$0.24	\$1,200	
INTEREST	ACRE	\$31.45	1.00	\$31	\$1.26	\$6,290	
	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	
<b>Total Pre-Harvest Expenses</b>				<b>\$401</b>	<b>\$16.06</b>	<b>\$80,294</b>	<b>\$0</b>
<i>HARVEST COSTS</i>							
CUSTOM CUT/HAUL	ACRE	35.00	1.00	35	1.40	\$7,000	
	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	
	ACRE	0.00	1.00	0	0.00	\$0	
Total Harvest Costs				35	\$1.40	7,000.00	
<b>Total Operating Costs</b>				<b>\$436</b>	<b>\$17.46</b>	<b>\$87,294</b>	<b>\$0</b>
<i>PROPERTY &amp; OWNERSHIP COSTS</i>							
GENERAL FARM OVERHEAD	ACRE	20.00	1.00	20	0.80	\$4,000	
OWNERSHIP COSTS (Mach)	ACRE	60.00	1.00	60	2.40	\$12,000	
REAL ESTATE TAXES	ACRE	0.00	1.00	0	0.00	\$0	
DEPRECIATION	ACRE	52.50	1.00	53	2.10	\$10,500	
	ACRE	0.00	1.00	0	0.00	\$0	
Total Property & Ownership Costs				133	\$5.30	26,500.00	\$0
<b>Total Direct Costs</b>				<b>\$569</b>	<b>\$22.76</b>	<b>\$113,794</b>	<b>\$0</b>
<b>NET RECEIPTS BEFORE FACTOR PAYMENTS</b>				<b>\$231</b>	<b>\$9.24</b>	<b>\$46,206</b>	<b>\$0</b>
<i>FACTOR PAYMENTS</i>							
Land @ 4%				\$50			
<b>RETURN TO MANAGEMENT &amp; RISK</b>				<b>\$181</b>	<b>\$9.24</b>	<b>\$46,206</b>	<b>\$0</b>