



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 |