

Ag Management Guide 2009

Southern CO - Watermelon (Seedless)

Estimated Production Costs & Returns

NUMBER OF ACRES 20

GROSS RECEIPTS FROM PRODUCTION

GROSS RECEIPTS	Unit	Price	Yield	Per Acre	Per Bu	Estimated Value to Farm	YOUR FARM
CORN	LBS	\$0.11	20,000	\$2,200	\$0.11	\$44,000	
NET GOV'T PAYMENTS	ACRE			\$0	\$0.00	\$0	
Total Receipts				\$2,200	\$0.11	\$44,000	\$0

DIRECT COSTS

	Unit	Cost/ Unit	Quantity	Cost Per Acre	Cost Per Bu	Estimated Value to Farm	YOUR FARM
<i>OPERATING PREHARVEST</i>							
FERTILIZER	ACRE	\$77.42	1.00	\$77	\$0.00	\$1,548	
TRANSPLANT SEED	ACRE	\$325.00	1.00	\$325	\$0.02	\$6,500	
PLANTING LABOR	ACRE	\$100.00	1.00	\$100	\$0.01	\$2,000	
INSECTICIDE	ACRE	\$60.00	1.00	\$60	\$0.00	\$1,200	
HERBICIDE	ACRE	\$125.00	1.00	\$125	\$0.01	\$2,500	
FUNGICIDE	ACRE	\$60.00	1.00	\$60	\$0.00	\$1,200	
CUSTOM FERTILIZER APP.	ACRE	\$6.00	1.00	\$6	\$0.00	\$120	
BLACK PLASTIC INSTALLED	ACRE	\$225.00	1.00	\$225	\$0.01	\$4,500	
IRRIGATION ENERGY	ACRE	\$15.00	1.00	\$15	\$0.00	\$300	
IRRIGATION REPAIR	ACRE	\$10.00	1.00	\$10	\$0.00	\$200	
WATER SHARES	ACRE	\$25.00	1.00	\$25	\$0.00	\$500	
FUEL & OIL	ACRE	\$34.32	1.00	\$34	\$0.00	\$686	
LABOR	ACRE	\$60.00	1.00	\$60	\$0.00	\$1,200	
INTEREST	ACRE	\$95.43	1.00	\$95	\$0.00	\$1,909	
	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				\$1,218	\$0.06	\$24,363	\$0
<i>HARVEST COSTS</i>							
CUSTOM HARVEST w/ LABOR	ACRE	200.00	1.00	200	0.01	\$4,000	
REPAIR & MAINTENANCE	ACRE	15.00	1.00	15	0.00	\$300	
	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				215	\$0.01	4,300.00	
Total Operating Costs				\$1,433	\$0.07	\$28,663	\$0
<i>PROPERTY & OWNERSHIP COSTS</i>							
GENERAL FARM OVERHEAD	ACRE	20.00	1.00	20	0.00	\$400	
OWNERSHIP COSTS (Mach)	ACRE	35.00	1.00	35	0.00	\$700	
MISC OR OTHER	ACRE	0.00	1.00	0	0.00	\$0	
REAL ESTATE TAXES	ACRE	8.00	1.00	8	0.00	\$160	
DEPRECIATION	ACRE	210.00	1.00	210	0.01	\$4,200	
Total Property & Ownership Costs				273	\$0.01	1,260.00	
Total Direct Costs				\$1,706	\$0.09	\$29,923	\$0
NET RECEIPTS BEFORE FACTOR PAYMENTS				\$494	\$0.02	\$14,077	\$0
<i>FACTOR PAYMENTS</i>							
Land @ 4%				\$50			
RETURN TO MANAGEMENT & RISK				\$444	\$0.02	\$14,077	\$0