

2007 Estimated Production Costs and Returns - Sweetcorn in Southern Colorado

	Unit	Price or Cost/Unit	Quantity	Value or Cost Per Acre	Value or Cost/Unit Production	Your Farm
GROSS RECEIPTS FROM PRODUCTION:						
SWEETCORN	SACKS	9.00	500.00	4500.00		
TOTAL RECEIPTS				4500.00	9.00	
DIRECT COSTS						
Operating Preharvest						
CUSTOM FERTILIZER APPLICATION	ACRE	4.50	2	9.00	0.02	
FERTILIZER (11-25-0)	LBS	0.30	250	75.00	0.15	
FERTILIZER (32-0-0)	LBS	0.07	400	28.00	0.06	
INSECTICIDE (Warrior or Pounce)	ACRE	18.00	1.00	18.00	0.04	
FUNGICIDE (2 lbs of Bravo + 1 pt Cocide)	ACRE	20.00	3.00	60.00	0.12	
CUSTOM FUNGICIDE APPLICATION	ACRE	7.80	3.00	23.40	0.05	
SEED	SEEDS	0.004	24,000	96.00	0.19	
HAND LABOR	ACRE	40.000	3	120.00	0.24	
OPERATOR LABOR	ACRE			15.14	0.03	
IRRIGATION ENERGY	ACRE			10.00	0.02	
WATER SHARES	ACRE			25.00	0.05	
FUEL	ACRE			31.41	0.06	
REPAIR & MAINTENANCE	ACRE			13.09	0.03	
INTEREST EXPENSE	DOLS			19.43	0.04	
Total Preharvest	DOLS			543.47	1.09	
Operating Harvest						
HAND PICKING	ACRE			180.00	1.00	
Total Harvest				180.00	0.36	
Total Operating Costs				723.47	1.45	
Property and Ownership Costs						
MACHINERY OWNERSHIP COSTS	DOLS			70.21	0.14	
Total Property and Ownership Costs	DOLS			70.21	0.14	
TOTAL DIRECT COSTS				793.68	1.59	
NET RECEIPTS BEFORE FACTOR PAYMENTS				3706.32	7.41	
FACTOR PAYMENTS						
LAND @ 4.00%	DOLS			0.00	0.00	
RETURN TO MANAGEMENT AND RISK	DOLS			3706.32	7.41	

BREAKEVEN ANALYSIS - PER ACRE RETURNS OVER TOTAL DIRECT COSTS (\$/ACRE)

		ALTERNATIVE PRICES					
		\$/TON					
		-25%	-10%	9.00	+10%	+25%	
		\$ 6.75	\$ 8.10	\$ 9.00	\$ 9.90	\$ 11.25	
ALTERNATIVE YIELDS	-25%	375.0	\$1,737.57	\$2,243.82	\$ 2,581.32	\$ 2,918.82	\$ 3,425.07
	-10%	450.0	\$2,243.82	\$2,851.32	\$ 3,256.32	\$ 3,661.32	\$ 4,268.82
TONS		500.0	\$2,581.32	\$3,256.32	\$ 3,706.32	\$ 4,156.32	\$ 4,831.32
	+10%	550.0	\$2,918.82	\$3,661.32	\$ 4,156.32	\$ 4,651.32	\$ 5,393.82
	+25%	625.0	\$3,425.07	\$4,268.82	\$ 4,831.32	\$ 5,393.82	\$ 6,237.57