

2007 Estimated Production Costs and Returns - Chili Peppers 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:						
CHILI PEPPERS	BU	10.00	600	6,000.00		
TOTAL RECEIPTS				6,000.00	10.00	
DIRECT COSTS						
Operating Preharvest						
CUSTOM FERTILIZER APPLICATION	ACRE	4.50	2	9.00	0.02	
FERTILIZER (11-25-0)	LB	0.30	250	75.00	0.13	
FERTILIZER (32-0-0)	LB	0.07	300	21.00	0.04	
INSECTICIDE (Asana)	ACRE	18.00	1.00	18.00	0.03	
BLACK PLASTIC w/INSTALLATION	ACRE	225.00	1.00	225.00	0.38	
FUNGICIDE (2 lbs of Bravo + 1 pt Cocide)	ACRE	14.00	1.00	14.00	0.02	
CUSTOM FUNGICIDE APPLICATION	ACRE	6.00	1.00	6.00	0.01	
HAND LABOR (Planting)	HR	10.00	6.00	60.00	0.10	
SEED	LB	40.00	2	80.00	0.13	
HAND LABOR (Weeding)	ACRE	40.00	4	160.00	0.27	
OPERATOR LABOR	ACRE			14.04	0.02	
IRRIGATION ENERGY	ACRE			12.00	0.02	
WATER SHARES	ACRE			24.00	0.04	
FUEL	ACRE			30.37	0.05	
REPAIR & MAINTENANCE	ACRE			13.30	0.02	
INTEREST EXPENSE	DOLS			34.88	0.06	
Total Preharvest	DOLS			796.59	1.33	
Operating Harvest						
HAND PICKING	ACRE			500.00	1.00	
Total Harvest				500.00	0.83	
Total Operating Costs				1,296.59	2.16	
Property and Ownership Costs						
MACHINERY OWNERSHIP COSTS	DOLS			71.38	0.12	
Total Property and Ownership Costs	DOLS			71.38	0.12	
TOTAL DIRECT COSTS				1,367.97	2.28	
NET RECEIPTS BEFORE FACTOR PAYMENTS				4,632.03	7.72	
FACTOR PAYMENTS						
LAND @ 4.00%	DOLS			0.00	0.00	
RETURN TO MANAGEMENT AND RISK	DOLS			4,632.03	7.72	

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

		ALTERNATIVE PRICES					
		\$/TON					
		-25%	-10%	10.00	+10%	+25%	
		\$ 7.50	\$ 9.00	\$ 10.00	\$ 11.00	\$ 12.50	
ALTERNATIVE YIELDS	-25%	450	\$2,007.03	\$2,682.03	\$ 3,132.03	\$ 3,582.03	\$ 4,257.03
	-10%	540	\$2,682.03	\$3,492.03	\$ 4,032.03	\$ 4,572.03	\$ 5,382.03
	TONS	600	\$3,132.03	\$4,032.03	\$ 4,632.03	\$ 5,232.03	\$ 6,132.03
	+10%	660	\$3,582.03	\$4,572.03	\$ 5,232.03	\$ 5,892.03	\$ 6,882.03
	+25%	750	\$4,257.03	\$5,382.03	\$ 6,132.03	\$ 6,882.03	\$ 8,007.03