

**2007 Estimated Production Costs and Returns - Cantaloupe in Southern Colorado**

	Unit	Price or Cost/Unit	Quantity	Value or Cost Per Acre	Value or Cost/Unit Production Your Farm
<b>GROSS RECEIPTS FROM PRODUCTION:</b>					
CANTALOUPE	BOXES	9.50	650.00	6175.00	
<b>TOTAL RECEIPTS</b>				<b>6175.00</b>	<b>9.50</b>
<b>DIRECT COSTS</b>					
<b>Operating Preharvest</b>					
FERTILIZER - PHOSPHORUS (11-25-0)	LBS	0.30	250.00	75.00	0.12
CUSTOM FERTILIZER APPLICATION	ACRE	4.50	1.00	4.50	0.01
BLACK PLASTIC w/INSTALLATION	ACRE	225.00	1.00	225.00	0.35
SEED	SEEDS	0.04	5000	200.00	0.31
TRANSPLANTS	TRANSP	0.05	5000	250.00	0.38
HERBICIDE (TREFLAN)	ACRE	10.00	1	10.00	0.02
INSECTICIDE (ASANA)	ACRE	18.00	3	54.00	0.08
HAND LABOR	ACRE	40.00	4	160.00	0.25
IRRIGATION ENERGY	ACRE	12.00	1.00	12.00	0.02
OPERATOR LABOR	ACRE			15.37	0.02
WATER SHARES	ACRE	24.00	1	24.00	0.04
INTEREST EXPENSE	DOLS			67.14	0.10
<b>Total Preharvest</b>	DOLS			<b>1097.01</b>	<b>1.69</b>
<b>Operating Harvest</b>					
FUEL	ACRE			33.17	0.05
REPAIR & MAINTENANCE	ACRE			14.44	0.02
CUSTOM PACKING	BOXES	1.50	650	975.00	1.50
HARVEST LABOR	HOURS	10.00	40	400.00	0.62
<b>Total Harvest</b>				<b>1422.61</b>	<b>2.19</b>
<b>Total Operating Costs</b>				<b>2519.62</b>	<b>3.88</b>
<b>Property and Ownership Costs</b>					
MACHINERY OWNERSHIP COSTS	DOLS			77.69	0.12
<b>Total Property and Ownership Costs</b>	DOLS			<b>77.69</b>	<b>0.12</b>
<b>TOTAL DIRECT COSTS</b>				<b>2597.31</b>	<b>4.00</b>
<b>NET RECEIPTS BEFORE FACTOR PAYMENTS</b>				<b>3577.69</b>	<b>5.50</b>
<b>FACTOR PAYMENTS</b>					
LAND @ 4.00%	DOLS			0.00	0.00
<b>RETURN TO MANAGEMENT AND RISK</b>	DOLS			<b>3577.69</b>	<b>5.50</b>

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

				<b>ALTERNATIVE PRICES</b>				
				<b>\$/TON</b>				
				<b>-25%</b>	<b>-10%</b>	<b>9.50</b>	<b>+10%</b>	<b>+25%</b>
				<b>\$ 7.13</b>	<b>\$ 8.55</b>	<b>\$ 9.50</b>	<b>\$ 10.45</b>	<b>\$ 11.88</b>
ALTERNATIVE YIELDS	-25%	487.5	\$ 876.13	\$ 1,570.82	\$ 2,033.94	\$ 2,497.07	\$ 3,191.75	
	-10%	585.0	\$ 1,570.82	\$ 2,404.44	\$ 2,960.19	\$ 3,515.94	\$ 4,349.57	
TONS		650.0	\$ 2,033.94	\$ 2,960.19	\$ 3,577.69	\$ 4,195.19	\$ 5,121.44	
	+10%	715.0	\$ 2,497.07	\$ 3,515.94	\$ 4,195.19	\$ 4,874.44	\$ 5,893.32	
	+25%	812.5	\$ 3,191.75	\$ 4,349.57	\$ 5,121.44	\$ 5,893.32	\$ 7,051.13	