

2007 Estimated Production Costs and Returns - Pumpkins 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:						
PUMPKINS	LBS	0.12	20,000	2400.00		
TOTAL RECEIPTS				2400.00	0.12	
DIRECT COSTS						
Operating Preharvest						
CUSTOM FERTILIZER APPLICATION	ACRE	4.50	1	4.50	0.00	
FERTILIZER (11-25-0)	LBS	0.30	250	75.00	0.00	
INSECTICIDE (Asana)	ACRE	18.00	3.00	54.00	0.00	
BLACK PLASTIC w/INSTALLATION	ACRE	225.00	1.00	225.00	0.01	
FUNGICIDE (2 lbs of Bravo + 1 pt Cocide)	ACRE	14.00	1.00	14.00	0.00	
CUSTOM FUNGICIDE APPLICATION	ACRE	6.00	1.00	6.00	0.00	
SEED	SEEDS	0.04	2,800	112.00	0.01	
GROWING TRANSPLANTS	TRANS	0.05	2,800	140.00	0.01	
HAND LABOR	ACRE	40.00	3	120.00	0.01	
OPERATOR LABOR	ACRE			15.97	0.00	
IRRIGATION ENERGY	ACRE			10.00	0.00	
WATER SHARES	ACRE			24.00	0.00	
FUEL	ACRE			33.18	0.00	
REPAIR & MAINTENANCE	ACRE			13.54	0.00	
INTEREST EXPENSE	DOLS			32.87	0.00	
Total Preharvest	DOLS			880.06	0.04	
Operating Harvest						
HAND PICKING	ACRE			120.00	1.00	
Total Harvest				120.00	0.01	
Total Operating Costs				1000.06	0.05	
Property and Ownership Costs						
MACHINERY OWNERSHIP COSTS	DOLS			73.60	0.00	
Total Property and Ownership Costs	DOLS			73.60	0.00	
TOTAL DIRECT COSTS				1073.66	0.05	
NET RECEIPTS BEFORE FACTOR PAYMENTS				1326.34	0.07	
FACTOR PAYMENTS						
LAND @ 4.00%	DOLS			0.00	0.00	
RETURN TO MANAGEMENT AND RISK	DOLS			1326.34	0.07	

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

			ALTERNATIVE PRICES				
			\$/TON				
			-25%	-10%		+10%	+25%
			\$ 0.09	\$ 0.11	\$ 0.12	\$ 0.13	\$ 0.15
ALTERNATIVE YIELDS	-25%	15,000	\$ 276.34	\$ 546.34	\$ 726.34	\$ 906.34	\$ 1,176.34
	-10%	18,000	\$ 546.34	\$ 870.34	\$ 1,086.34	\$ 1,302.34	\$ 1,626.34
TONS		20,000	\$ 726.34	\$ 1,086.34	\$ 1,326.34	\$ 1,566.34	\$ 1,926.34
	+10%	22,000	\$ 906.34	\$ 1,302.34	\$ 1,566.34	\$ 1,830.34	\$ 2,226.34
	+25%	25,000	\$ 1,176.34	\$ 1,626.34	\$ 1,926.34	\$ 2,226.34	\$ 2,676.34