

**TOMATOES** IRRIGATED, PLASTICULTURE, HAND HARVESTED, FRESH MARKET

Note: To customize this budget, you can change the numbers in blue

Reminder: Your costs and returns will vary. The values listed are intended for use in planning.

**ESTIMATED COSTS PER ACRE:**

	UNIT	QUANTITY	COST PER UNIT	TOTAL PER ACRE	YOUR FARM
<b>TOTAL RECEIPTS</b>					
TOMATOES (25 lbs)	CARTON	1,360.00	\$20.00	\$27,200.00	
<b>VARIABLE COSTS</b>					
<u>PRE-HARVEST</u>					
SOIL TEST	ACRE	1.00	\$7.00	\$7.00	
TRANSPLANTS	ACRE	1.00	\$365.00	\$365.00	
LIME	TON	1.00	\$40.00	\$40.00	
FERTILIZER (BROADCAST)					
NITROGEN	UNIT	117.00	\$0.43	\$50.31	
PHOSPHORUS	UNIT	275.00	\$0.38	\$104.50	
POTASSIUM	UNIT	220.00	\$0.33	\$72.60	
FERTIGATION					
CALCIUM NITRATE	LBS	360.00	\$0.54	\$194.40	
PRE-HARVEST LABOR	HOURL	35.00	\$98.00	\$3,430.00	
MACHINERY (PRE-HARVEST)	ACRE	1.00	\$55.13	\$55.13	
HERBICIDES	ACRE	1.00	\$11.75	\$11.75	
INSECTICIDES	ACRE	1.00	\$294.50	\$294.50	
FUNGICIDES	ACRE	1.00	\$54.10	\$54.10	
WOOD STAKES	EACH	3,000.00	\$0.76	\$2,280.00	
TWINE	ROLL	2.00	\$25.00	\$50.00	
IRRIGATION SUPPLIES	ACRE	1.00	\$296.63	\$296.63	
PLASTIC MULCH	ROLL	2.20	\$285.00	\$627.00	
DRIP TAPE	ROLL	1.50	\$175.00	\$262.50	
RURAL WATER	IN.-ACRE	6.00	\$110.00	\$660.00	
LAND RENT	ACRE	1.00	\$100.00	\$100.00	
CROP INSURANCE	ACRE	1.00	\$0.00	\$0.00	
<u>HARVEST:</u>					
POST HARVEST MACHINERY	ACRE	1.00	\$68.00	\$86.98	
HARVEST LABOR*	HOURS	80.00	\$22.00	\$1,760.00	
HARVEST BOXES	EACH	1,360.00	\$1.25	\$1,700.00	
BUCKETS	EACH	200.00	\$4.00	\$800.00	
MARKETING	BOX	1,360.00	\$2.00	\$2,720.00	
INTEREST ON OPERATING CAPITAL	DOLLARS	8,011.20	4%	\$320.45	
<b>TOTAL VARIABLE COSTS</b>				\$16,342.85	
<b>INCOME ABOVE VARIABLE COSTS</b>				\$10,857.15	
<b>FIXED COSTS</b>					
IRRIGATION DEPRECIATION	ACRE	1.00	\$33.00	\$33.00	
MISC. OVERHEAD	DOLLARS	16,342.85	7%	\$1,144.00	
LAND OWNERSHIP					
MACHINERY	ACRE	1.00	\$60.77	\$60.77	
(DEPRECIATION, INTEREST, TAXES, INSURANCE)					
<b>TOTAL FIXED COSTS</b>				\$1,237.77	
<b>TOTAL COSTS</b>				\$17,580.62	
<b>RETURN TO OPERATOR LABOR, LAND, CAPITAL</b>				\$9,619.38	
OPERATOR LABOR	HOURS	90.00	\$15.00	\$1,350.00	
<b>RETURNS TO LAND AND CAPITAL</b>				\$8,269.38	

\*2021 H2-A labor rates used when applicable

INCOME ABOVE VARIABLE COSTS WITH VARYING PRICES AND YIELDS						
YIELD IN CARTONS		PRICE PER BOX				
		\$ 17.00	\$ 18.00	\$ 20.00	\$ 22.00	\$ 23.00
(-15%)						
	1156	\$ 3,972.15	\$ 5,128.15	\$ 7,440.15	\$ 9,752.15	\$ 10,908.15
(-10%)						
	1224	\$ 4,907.15	\$ 6,131.15	\$ 8,579.15	\$ 11,027.15	\$ 12,251.15
PROJECTED:						
	1360	\$ 6,777.15	\$ 8,137.15	\$ 10,857.15	\$ 13,577.15	\$ 14,937.15
(+10%)						
	1496	\$ 8,647.15	\$ 10,143.15	\$ 13,135.15	\$ 16,127.15	\$ 17,623.15
(+15%)						
	1564	\$ 9,582.15	\$ 11,146.15	\$ 14,274.15	\$ 17,402.15	\$ 18,966.15