

**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	_____
<u>FERTILIZER (BROADCAST)</u>					
NITROGEN	UNIT	117.00	\$0.43	\$50.31	_____
PHOSPHORUS	UNIT	275.00	\$0.38	\$104.50	_____
POTASSIUM	UNIT	220.00	\$0.33	\$72.60	_____
<u>FERTIGATION</u>					
CALCIUM NITRATE	LBS	360.00	\$0.54	\$194.40	_____
PRE-HARVEST LABOR	HOUR	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>				<b>\$16,342.85</b>	_____
<b>INCOME ABOVE VARIABLE COSTS</b>				<b>\$10,857.15</b>	_____
<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 (DEPRECIATION, INTEREST, TAXES, INSURANCE)	ACRE	1.00	\$60.77	\$60.77	_____
<b>TOTAL FIXED COSTS</b>				<b>\$1,237.77</b>	_____
<b>TOTAL COSTS</b>				<b>\$17,580.62</b>	_____
RETURN TO OPERATOR LABOR, LAND, CAPITAL				\$9,619.38	_____
OPERATOR LABOR	HOURS	90.00	\$15.00	\$1,350.00	_____
<b>RETURNS TO LAND AND CAPITAL</b>				<b>\$8,269.38</b>	_____

\*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