

**2023 Estimated Costs and Returns per Acre**  
**Tomato, Drip Irrigated**  
**Panhandle Extension District - 1**

Crop Acres		1				Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	
Tomato	259.60	CWT	\$56.72	\$14,724.51	\$14,724.51	
<b>Total Revenue</b>				<b>\$14,724.51</b>	<b>\$14,724.51</b>	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total	
<b>Production Costs</b>						
Seed						
Transplants - Tomato	5796	Plants	\$0.18	\$1,043.28	\$1,043.28	
Seed - Tomato	0	Bag	\$120.00	\$0.00	\$0.00	
Fertilizer						
Fertilizer (N) - Dry	150	Pound	\$0.87	\$131.10	\$131.10	
Fertilizer Application	1	Acre	\$6.39	\$6.39	\$6.39	
Herbicide						
Metolachlor	1.33	Pint	\$14.10	\$18.75	\$18.75	
Treflan	1.33	Pint	\$14.10	\$18.75	\$18.75	
Herbicide Application	2	Acre	\$6.83	\$13.66	\$13.66	
Insecticide						
Sevin Insecticide - Vegetables	0.17	Gallon	\$231.89	\$39.42	\$39.42	
Insecticide Application	1	Acre	\$8.84	\$8.84	\$8.84	
Miscellaneous						
Toro 15mil Drip Tape - 12" drip emitter spac	2.2	Roll	\$163.50	\$359.70	\$359.70	
Drip Tape Fittings	527	Unit	\$1.74	\$916.98	\$916.98	
Tomato Trellis Twine, 7000ft	2.5	Roll	\$7.63	\$19.08	\$19.08	
Unallocated Labor	9.7	Hour	\$17.24	\$167.23	\$167.23	
Custom						
Harvest, Pack & Count Vegetables	259.6	CWT	\$13.19	\$3,424.12	\$3,424.12	
Hand Weeding - Vegetables	220	Hour	\$10.91	\$2,400.20	\$2,400.20	
Irrigation						
Energy Cost	11.00	AcreInch	\$4.70	\$51.70	\$51.70	
Irrigation Labor	0.20	Hour	\$17.50	\$3.47	\$3.47	
Machinery Labor						
Tractors/Self-Propelled	0.82	Hour	\$17.21	\$14.11	\$14.11	
Other Labor	1.79	Hour	\$17.21	\$30.81	\$30.81	
Diesel Fuel						
Tractors/Self-Propelled	1.55	Gallon	\$2.24	\$3.47	\$3.47	
Gasoline						
Pickup/General Use Equipment	1	Acre	\$104.50	\$104.50	\$104.50	
Repairs & Maintenance						
Pickup/General Use Equipment	1	Acre	\$68.23	\$68.23	\$68.23	
Irrigation Equipment	1	Acre	\$33.00	\$33.00	\$33.00	
Tractors/Self-Propelled	1	Acre	\$3.00	\$3.00	\$3.00	
Implements	1	Acre	\$0.86	\$0.86	\$0.86	
Interest on Credit Line			8.00%	\$138.38	\$138.38	
<b>Total Variable Costs</b>				<b>\$9,019.02</b>	<b>\$9,019.02</b>	
<b>Planned Returns Above Variable Costs:</b>				<b>\$5,705.49</b>	<b>\$5,705.49</b>	
Breakeven Price to Cover Variable Costs			\$34.74 CWT			
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total	
Machinery Depreciation						
Pickup/General Use Equipment	1	Acre	\$503.56	\$503.56	\$503.56	
Tractors/Self-Propelled	1	Acre	\$2.48	\$2.48	\$2.48	
Implements	1	Acre	\$1.00	\$1.00	\$1.00	
Equipment Investment						
Pickup/General Use Equipment	\$3,519.70	Dollars	8.00%	\$281.58	\$281.58	
Tractors/Self-Propelled	\$19.29	Dollars	8.00%	\$1.54	\$1.54	
Implements	\$5.58	Dollars	8.00%	\$0.45	\$0.45	
Cash Rent - Irrigated	1	Acre	\$105.00	\$105.00	\$105.00	
<b>Total Fixed Costs</b>				<b>\$895.60</b>	<b>\$895.60</b>	
<b>Total Specified Costs</b>				<b>\$9,914.62</b>	<b>\$9,914.62</b>	
<b>Returns Above Specified Costs</b>				<b>\$4,809.89</b>	<b>\$4,809.89</b>	
<b>Breakeven Price to Cover Total Costs</b>			<b>\$38.19 CWT</b>			

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**Information presented is prepared solely as a general guide and not intended to recognize or predict the costs and returns from any one operation. Brand names are mentioned only as examples and imply no endorsement.**