

**2024 Estimated Costs and Returns per Acre
Tomato, Plastic Mulch, Drip Irrigated
Panhandle Extension District - 1**

Crop Acres		1				
						Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	
Tomato	334.40	CWT	\$49.12	\$16,425.73	\$16,425.73	
Total Revenue				\$16,425.73	\$16,425.73	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise	
Production Costs						
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	\$0.52	\$78.30	\$78.30	
Fertilizer Application	1	Acre	\$7.50	\$7.50	\$7.50	
Herbicide						
Metolachlor	1.33	Pint	\$5.00	\$6.65	\$6.65	
Treflan	1.33	Pint	\$3.50	\$4.66	\$4.66	
Herbicide Application	2	Acre	\$7.50	\$15.00	\$15.00	
Insecticide						
Sevin Insecticide - Vegetables	0.17	Gallon	\$214.00	\$36.38	\$36.38	
Insecticide Application	1	Acre	\$8.00	\$8.00	\$8.00	
Miscellaneous						
Toro 15mil Drip Tape - 12" drip emitter spacir	2.2	Roll	\$163.50	\$359.70	\$359.70	
Drip Tape Fittings	527	Unit	\$1.74	\$916.98	\$916.98	
Black Plastic Mulch	2.2	Roll	\$201.65	\$443.63	\$443.63	
Tomato Trellis Twine, 7000ft	2.5	Roll	\$7.63	\$19.08	\$19.08	
Unallocated Labor	9.7	Hour	\$17.68	\$171.50	\$171.50	
Custom						
Harvest, Pack & Count Vegetables	334.4	CWT	\$13.19	\$4,410.74	\$4,410.74	
Hand Weeding - Vegetables	90	Hour	\$11.18	\$1,006.20	\$1,006.20	
Irrigation						
Energy Cost	11.00	AcreInch	\$3.80	\$41.80	\$41.80	
Irrigation Labor	0.20	Hour	\$17.94	\$3.55	\$3.55	
Machinery Labor						
Tractors/Self-Propelled	0.82	Hour	\$17.65	\$14.47	\$14.47	
Other Labor	1.79	Hour	\$17.65	\$31.59	\$31.59	
Diesel Fuel						
Tractors/Self-Propelled	1.55	Gallon	\$3.10	\$4.81	\$4.81	
Gasoline						
Pickup/General Use Equipment	1	Acre	\$120.00	\$120.00	\$120.00	
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			9.00%	\$146.08	\$146.08	
Total Variable Costs				\$8,994.97	\$8,994.97	
Planned Returns Above Variable Costs:				\$7,430.76	\$7,430.76	
Breakeven Price to Cover Variable Costs			\$26.90	CWT		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise	
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	9.00%	\$316.77	\$316.77	
Tractors/Self-Propelled	\$19.29	Dollars	9.00%	\$1.74	\$1.74	
Implements	\$5.58	Dollars	9.00%	\$0.50	\$0.50	
Cash Rent - Irrigated	1	Acre	\$125.00	\$125.00	\$125.00	
Total Fixed Costs				\$951.05	\$951.05	
Total Specified Costs				\$9,946.02	\$9,946.02	
Returns Above Specified Costs				\$6,479.71	\$6,479.71	
Breakeven Price to Cover Total Costs			\$29.74	CWT		

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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.