

**2025 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	Cartoon	\$32.00	\$10,700.80	\$10,700.80	
Total Revenue				\$10,700.80	\$10,700.80	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total	
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	\$8.00	\$8.00	\$8.00	
Herbicide						
Metolachlor	1.33	Pint	\$4.75	\$6.32	\$6.32	
Treflan	1.33	Pint	\$3.35	\$4.46	\$4.46	
Herbicide Application	2	Acre	\$8.00	\$16.00	\$16.00	
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 spacing	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	\$18.03	\$174.89	\$174.89	
Custom						
Harvest, Pack & Count Vegetables	334.4	CWT	\$13.19	\$4,410.74	\$4,410.74	
Hand Weeding - Vegetables	90	Hour	\$11.40	\$1,026.00	\$1,026.00	
Irrigation						
Energy Cost	11.00	AcreInch	\$4.00	\$44.00	\$44.00	
Irrigation Labor	0.20	Hour	\$18.30	\$3.62	\$3.62	
Machinery Labor						
Tractors/Self-Propelled	0.82	Hour	\$18.00	\$14.76	\$14.76	
Other Labor	1.79	Hour	\$18.00	\$32.22	\$32.22	
Diesel Fuel						
Tractors/Self-Propelled	1.55	Gallon	\$2.75	\$4.26	\$4.26	
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			8.50%	\$138.48	\$138.48	
Total Variable Costs				\$9,014.17	\$9,014.17	
Planned Returns Above Variable Costs:				\$1,686.63	\$1,686.63	
Breakeven Price to Cover Variable Costs			\$26.96	Cartoon		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise 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	8.50%	\$299.17	\$299.17	
Tractors/Self-Propelled	\$19.29	Dollars	8.50%	\$1.64	\$1.64	
Implements	\$5.58	Dollars	8.50%	\$0.47	\$0.47	
Cash Rent - Irrigated	1	Acre	\$125.00	\$125.00	\$125.00	
Total Fixed Costs				\$933.33	\$933.33	
Total Specified Costs				\$9,947.50	\$9,947.50	
Returns Above Specified Costs				\$753.30	\$753.30	
Breakeven Price to Cover Total Costs			\$29.75	Cartoon		

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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.