

**2023 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	Total
Tomato	334.40	CWT	\$56.72	\$18,967.17	\$18,967.17	\$18,967.17
Total Revenue				\$18,967.17	\$18,967.17	\$18,967.17
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
Production Costs						
Seed						
Transplants - Tomato	5796	Plants	\$0.18	\$1,043.28	\$1,043.28	\$1,043.28
Seed - Tomato	0	Bag	\$120.00	\$0.00	\$0.00	\$0.00
Fertilizer						
Fertilizer (N) - Dry	150	Pound	\$0.87	\$131.10	\$131.10	\$131.10
Fertilizer Application	1	Acre	\$6.39	\$6.39	\$6.39	\$6.39
Herbicide						
Metolachlor	1.33	Pint	\$14.10	\$18.75	\$18.75	\$18.75
Treflan	1.33	Pint	\$14.10	\$18.75	\$18.75	\$18.75
Herbicide Application	2	Acre	\$6.83	\$13.66	\$13.66	\$13.66
Insecticide						
Sevin Insecticide - Vegetables	0.17	Gallon	\$231.89	\$39.42	\$39.42	\$39.42
Insecticide Application	1	Acre	\$8.84	\$8.84	\$8.84	\$8.84
Miscellaneous						
Toro 15mil Drip Tape - 12" drip emitter spacing	2.2	Roll	\$163.50	\$359.70	\$359.70	\$359.70
Drip Tape Fittings	527	Unit	\$1.74	\$916.98	\$916.98	\$916.98
Black Plastic Mulch	2.2	Roll	\$201.65	\$443.63	\$443.63	\$443.63
Tomato Trellis Twine, 7000ft	2.5	Roll	\$7.63	\$19.08	\$19.08	\$19.08
Unallocated Labor	9.7	Hour	\$17.24	\$167.23	\$167.23	\$167.23
Custom						
Harvest, Pack & Count Vegetables	334.4	CWT	\$13.19	\$4,410.74	\$4,410.74	\$4,410.74
Hand Weeding - Vegetables	90	Hour	\$10.91	\$981.90	\$981.90	\$981.90
Irrigation						
Energy Cost	11.00	AcreInch	\$4.70	\$51.70	\$51.70	\$51.70
Irrigation Labor	0.20	Hour	\$17.50	\$3.47	\$3.47	\$3.47
Machinery Labor						
Tractors/Self-Propelled	0.82	Hour	\$17.21	\$14.11	\$14.11	\$14.11
Other Labor	1.79	Hour	\$17.21	\$30.81	\$30.81	\$30.81
Diesel Fuel						
Tractors/Self-Propelled	1.55	Gallon	\$2.24	\$3.47	\$3.47	\$3.47
Gasoline						
Pickup/General Use Equipment	1	Acre	\$104.50	\$104.50	\$104.50	\$104.50
Repairs & Maintenance						
Pickup/General Use Equipment	1	Acre	\$68.23	\$68.23	\$68.23	\$68.23
Irrigation Equipment	1	Acre	\$33.00	\$33.00	\$33.00	\$33.00
Tractors/Self-Propelled	1	Acre	\$3.00	\$3.00	\$3.00	\$3.00
Implements	1	Acre	\$0.86	\$0.86	\$0.86	\$0.86
Interest on Credit Line			8.00%	\$131.46	\$131.46	\$131.46
Total Variable Costs				\$9,024.04	\$9,024.04	\$9,024.04
Planned Returns Above Variable Costs:				\$9,943.12	\$9,943.12	\$9,943.12
Breakeven Price to Cover Variable Costs			\$26.99	CWT		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
Machinery Depreciation						
Pickup/General Use Equipment	1	Acre	\$503.56	\$503.56	\$503.56	\$503.56
Tractors/Self-Propelled	1	Acre	\$2.48	\$2.48	\$2.48	\$2.48
Implements	1	Acre	\$1.00	\$1.00	\$1.00	\$1.00
Equipment Investment						
Pickup/General Use Equipment	\$3,519.70	Dollars	8.00%	\$281.58	\$281.58	\$281.58
Tractors/Self-Propelled	\$19.29	Dollars	8.00%	\$1.54	\$1.54	\$1.54
Implements	\$5.58	Dollars	8.00%	\$0.45	\$0.45	\$0.45
Cash Rent - Irrigated	1	Acre	\$105.00	\$105.00	\$105.00	\$105.00
Total Fixed Costs				\$895.60	\$895.60	\$895.60
Total Specified Costs				\$9,919.65	\$9,919.65	\$9,919.65
Returns Above Specified Costs				\$9,047.52	\$9,047.52	\$9,047.52
Breakeven Price to Cover Total Costs			\$29.66	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.