

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

Crop Acres	1					Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	Enterprise
Tomato	259.60	CWT	\$49.12	\$12,751.55	\$12,751.55	\$12,751.55
Total Revenue				\$12,751.55	\$12,751.55	\$12,751.55
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
<b>Production Costs</b>						
<b>Seed</b>						
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
<b>Fertilizer</b>						
Fertilizer (N) - Dry	150	Pound	\$0.52	\$78.30	\$78.30	\$78.30
Fertilizer Application	1	Acre	\$7.50	\$7.50	\$7.50	\$7.50
<b>Herbicide</b>						
Metolachlor	1.33	Pint	\$5.00	\$6.65	\$6.65	\$6.65
Treflan	1.33	Pint	\$3.50	\$4.66	\$4.66	\$4.66
Herbicide Application	2	Acre	\$7.50	\$15.00	\$15.00	\$15.00
<b>Insecticide</b>						
Sevin Insecticide - Vegetables	0.17	Gallon	\$214.00	\$36.38	\$36.38	\$36.38
Insecticide Application	1	Acre	\$8.00	\$8.00	\$8.00	\$8.00
<b>Miscellaneous</b>						
Toro 15mil Drip Tape - 12" drip emitter spa	2.2	Roll	\$163.50	\$359.70	\$359.70	\$359.70
Drip Tape Fittings	527	Unit	\$1.74	\$916.98	\$916.98	\$916.98
Tomato Trellis Twine, 7000ft	2.5	Roll	\$7.63	\$19.08	\$19.08	\$19.08
Unallocated Labor	9.7	Hour	\$17.68	\$171.50	\$171.50	\$171.50
<b>Custom</b>						
Harvest, Pack & Count Vegetables	259.6	CWT	\$13.19	\$3,424.12	\$3,424.12	\$3,424.12
Hand Weeding - Vegetables	220	Hour	\$11.18	\$2,459.60	\$2,459.60	\$2,459.60
<b>Irrigation</b>						
Energy Cost	11.00	AcreInch	\$3.80	\$41.80	\$41.80	\$41.80
Irrigation Labor	0.20	Hour	\$17.94	\$3.55	\$3.55	\$3.55
<b>Machinery Labor</b>						
Tractors/Self-Propelled	0.82	Hour	\$17.65	\$14.47	\$14.47	\$14.47
Other Labor	1.79	Hour	\$17.65	\$31.59	\$31.59	\$31.59
<b>Diesel Fuel</b>						
Tractors/Self-Propelled	1.55	Gallon	\$3.10	\$4.81	\$4.81	\$4.81
<b>Gasoline</b>						
Pickup/General Use Equipment	1	Acre	\$120.00	\$120.00	\$120.00	\$120.00
<b>Repairs &amp; Maintenance</b>						
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			9.00%	\$154.50	\$154.50	\$154.50
Total Variable Costs				\$9,026.55	\$9,026.55	\$9,026.55
Planned Returns Above Variable Costs:				\$3,725.00	\$3,725.00	\$3,725.00
Breakeven Price to Cover Variable Costs			\$34.77	CWT		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
<b>Machinery Depreciation</b>						
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
<b>Equipment Investment</b>						
Pickup/General Use Equipment	\$3,519.70	Dollars	9.00%	\$316.77	\$316.77	\$316.77
Tractors/Self-Propelled	\$19.29	Dollars	9.00%	\$1.74	\$1.74	\$1.74
Implements	\$5.58	Dollars	9.00%	\$0.50	\$0.50	\$0.50
Cash Rent - Irrigated	1	Acre	\$125.00	\$125.00	\$125.00	\$125.00
Total Fixed Costs				\$951.05	\$951.05	\$951.05
Total Specified Costs				\$9,977.60	\$9,977.60	\$9,977.60
Returns Above Specified Costs				\$2,773.95	\$2,773.95	\$2,773.95
Breakeven Price to Cover Total Costs			\$38.43	CWT		

Developed by Justin Benavidez, Assistant Professor, Texas A&M AgriLife Extension, 806-677-5600.  
DeDe Jones, Extension Risk Management Specialist IV, Texas A&M AgriLife Extension

**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.**