

**2021 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	\$25.50	\$6,619.80	\$6,619.80	\$6,619.80
Total Revenue				\$6,619.80	\$6,619.80	\$6,619.80
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	\$0.40	\$60.00	\$60.00	\$60.00
Fertilizer Application	1	Acre	\$5.35	\$5.35	\$5.35	\$5.35
Herbicide						
Metolachlor	1.33	Pint	\$5.00	\$6.65	\$6.65	\$6.65
Treflan	1.33	Pint	\$5.00	\$6.65	\$6.65	\$6.65
Herbicide Application	2	Acre	\$5.35	\$10.70	\$10.70	\$10.70
Insecticide						
Sevin Insecticide - Vegetables	0.17	Gallon	\$87.99	\$14.96	\$14.96	\$14.96
Insecticide Application	1	Acre	\$5.35	\$5.35	\$5.35	\$5.35
Miscellaneous						
Toro 15mil Drip Tape - 12" drip emitter spe	2.2	Roll	\$150.00	\$330.00	\$330.00	\$330.00
Drip Tape Fittings	527	Unit	\$1.60	\$843.20	\$843.20	\$843.20
Tomato Trellis Twine, 7000ft	2.5	Roll	\$7.00	\$17.50	\$17.50	\$17.50
Unallocated Labor	9.7	Hour	\$13.43	\$130.25	\$130.25	\$130.25
Custom						
Harvest, Pack & Count Vegetables	259.6	CWT	\$10.45	\$2,712.85	\$2,712.85	\$2,712.85
Hand Weeding - Vegetables	220	Hour	\$8.50	\$1,870.00	\$1,870.00	\$1,870.00
Irrigation						
Energy Cost	11.00	AcreInch	\$3.35	\$36.85	\$36.85	\$36.85
Irrigation Labor	0.20	Hour	\$13.65	\$2.70	\$2.70	\$2.70
Machinery Labor						
Tractors/Self-Propelled	0.98	Hour	\$13.43	\$13.16	\$13.16	\$13.16
Other Labor	1.79	Hour	\$13.43	\$24.04	\$24.04	\$24.04
Diesel Fuel						
Tractors/Self-Propelled	2.19	Gallon	\$2.19	\$4.80	\$4.80	\$4.80
Gasoline						
Pickup/General Use Equipment	1	Acre	\$126.90	\$126.90	\$126.90	\$126.90
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	\$3.97	\$3.97	\$3.97	\$3.97
Implements	1	Acre	\$1.33	\$1.33	\$1.33	\$1.33
Interest on Credit Line			6.25%	\$94.41	\$94.41	\$94.41
Total Variable Costs				\$7,466.13	\$7,466.13	\$7,466.13
Planned Returns Above Variable Costs:				(\$846.33)	(\$846.33)	(\$846.33)
Breakeven Price to Cover Variable Costs			\$28.76	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	\$3.28	\$3.28	\$3.28	\$3.28
Implements	1	Acre	\$1.54	\$1.54	\$1.54	\$1.54
Equipment Investment						
Pickup/General Use Equipment	\$3,519.70	Dollars	6.25%	\$219.98	\$219.98	\$219.98
Tractors/Self-Propelled	\$25.54	Dollars	6.25%	\$1.60	\$1.60	\$1.60
Implements	\$8.01	Dollars	6.25%	\$0.50	\$0.50	\$0.50
Cash Rent - Irrigated	1	Acre	\$100.00	\$100.00	\$100.00	\$100.00
Total Fixed Costs				\$830.45	\$830.45	\$830.45
Total Specified Costs				\$8,296.59	\$8,296.59	\$8,296.59
Returns Above Specified Costs				(\$1,676.79)	(\$1,676.79)	(\$1,676.79)
Breakeven Price to Cover Total Costs			\$31.96	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.