

**2022 Estimated Costs and Returns per Acre
Tomato, Plastic Mulch, Drip Irrigated
Panhandle Extension District - 1**

Crop Acres		1				
		Quantity	Units	\$/Unit	Total	Enterprise Total
REVENUE						
Tomato		334.40	CWT	\$38.24	\$12,787.46	\$12,787.46
Total Revenue					\$12,787.46	\$12,787.46
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	\$0.55	\$82.50	\$82.50
Fertilizer Application		1	Acre	\$5.86	\$5.86	\$5.86
Herbicide						
Metolachlor		1.33	Pint	\$10.00	\$13.30	\$13.30
Treflan		1.33	Pint	\$10.00	\$13.30	\$13.30
Herbicide Application		2	Acre	\$6.27	\$12.54	\$12.54
Insecticide						
Sevin Insecticide - Vegetables		0.17	Gallon	\$164.46	\$27.96	\$27.96
Insecticide Application		1	Acre	\$6.27	\$6.27	\$6.27
Miscellaneous						
Toro 15mil Drip Tape - 12" drip emitter spacing		2.2	Roll	\$150.00	\$330.00	\$330.00
Drip Tape Fittings		527	Unit	\$1.60	\$843.20	\$843.20
Black Plastic Mulch		2.2	Roll	\$185.00	\$407.00	\$407.00
Tomato Trellis Twine, 7000ft		2.5	Roll	\$7.00	\$17.50	\$17.50
Unallocated Labor		9.7	Hour	\$16.11	\$156.27	\$156.27
Custom						
Harvest, Pack & Count Vegetables		334.4	CWT	\$12.10	\$4,046.24	\$4,046.24
Hand Weeding - Vegetables		90	Hour	\$10.20	\$918.00	\$918.00
Irrigation						
Energy Cost		11.00	AcreInch	\$3.91	\$43.01	\$43.01
Irrigation Labor		0.20	Hour	\$16.38	\$3.24	\$3.24
Machinery Labor						
Tractors/Self-Propelled		0.82	Hour	\$16.12	\$13.22	\$13.22
Other Labor		1.79	Hour	\$16.12	\$28.85	\$28.85
Diesel Fuel						
Tractors/Self-Propelled		1.55	Gallon	\$2.67	\$4.14	\$4.14
Gasoline						
Pickup/General Use Equipment		1	Acre	\$125.00	\$125.00	\$125.00
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				6.30%	\$97.09	\$97.09
Total Variable Costs					\$8,342.84	\$8,342.84
Planned Returns Above Variable Costs:					\$4,444.61	\$4,444.61
Breakeven Price to Cover Variable Costs				\$24.95	CWT	
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	6.30%	\$221.74	\$221.74
Tractors/Self-Propelled		\$19.29	Dollars	6.30%	\$1.22	\$1.22
Implements		\$5.58	Dollars	6.30%	\$0.35	\$0.35
Cash Rent - Irrigated		1	Acre	\$105.00	\$105.00	\$105.00
Total Fixed Costs					\$835.35	\$835.35
Total Specified Costs					\$9,178.19	\$9,178.19
Returns Above Specified Costs					\$3,609.27	\$3,609.27
Breakeven Price to Cover Total Costs				\$27.45	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.