

**2021 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	\$25.50	\$8,527.20	\$8,527.20
Total Revenue					\$8,527.20	\$8,527.20
VARIABLE COSTS						
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	\$0.40	\$60.00	\$60.00
Fertilizer Application		1	Acre	\$5.35	\$5.35	\$5.35
Herbicide						
Metolachlor		1.33	Pint	\$5.00	\$6.65	\$6.65
Treflan		1.33	Pint	\$5.00	\$6.65	\$6.65
Herbicide Application		2	Acre	\$5.35	\$10.70	\$10.70
Insecticide						
Sevin Insecticide - Vegetables		0.17	Gallon	\$87.99	\$14.96	\$14.96
Insecticide Application		1	Acre	\$5.35	\$5.35	\$5.35
Miscellaneous						
Toro 15mil Drip Tape - 12" drip emitter spacir		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	\$177.00	\$389.40	\$389.40
Tomato Trellis Twine, 7000ft		2.5	Roll	\$7.00	\$17.50	\$17.50
Unallocated Labor		9.7	Hour	\$13.43	\$130.25	\$130.25
Custom						
Harvest, Pack & Count Vegetables		334.4	CWT	\$10.45	\$3,494.52	\$3,494.52
Hand Weeding - Vegetables		90	Hour	\$8.50	\$765.00	\$765.00
Irrigation						
Energy Cost		11.00	AcreInch	\$3.35	\$36.85	\$36.85
Irrigation Labor		0.20	Hour	\$13.65	\$2.70	\$2.70
Machinery Labor						
Tractors/Self-Propelled		0.98	Hour	\$13.43	\$13.16	\$13.16
Other Labor		1.79	Hour	\$13.43	\$24.04	\$24.04
Diesel Fuel						
Tractors/Self-Propelled		2.19	Gallon	\$2.19	\$4.80	\$4.80
Gasoline						
Pickup/General Use Equipment		1	Acre	\$126.90	\$126.90	\$126.90
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	\$3.97	\$3.97	\$3.97
Implements		1	Acre	\$1.33	\$1.33	\$1.33
Interest on Credit Line				6.25%	\$91.27	\$91.27
Total Variable Costs					\$7,529.07	\$7,529.07
Planned Returns Above Variable Costs:					\$998.13	\$998.13
Breakeven Price to Cover Variable Costs				\$22.52 CWT		
FIXED COSTS						
Machinery Depreciation						
Pickup/General Use Equipment		1	Acre	\$503.56	\$503.56	\$503.56
Tractors/Self-Propelled		1	Acre	\$3.28	\$3.28	\$3.28
Implements		1	Acre	\$1.54	\$1.54	\$1.54
Equipment Investment						
Pickup/General Use Equipment		\$3,519.70	Dollars	6.25%	\$219.98	\$219.98
Tractors/Self-Propelled		\$25.54	Dollars	6.25%	\$1.60	\$1.60
Implements		\$8.01	Dollars	6.25%	\$0.50	\$0.50
Cash Rent - Irrigated		1	Acre	\$100.00	\$100.00	\$100.00
Total Fixed Costs					\$830.45	\$830.45
Total Specified Costs					\$8,359.52	\$8,359.52
Returns Above Specified Costs					\$167.68	\$167.68
Breakeven Price to Cover Total Costs				\$25.00 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.