2023 Estimated Costs and Returns per Acre Tomato, Drip Irrigated Panhandle Extension District - 1

Crop Acres 1

Total Revnue	REVENUE	Quantity	Units	\$/Unit	Total	Enterprise Total
Total Revenue						
VARIABLE COSTS		200.00	OWI	Ψ00.72		
VARIABLE COSTS	Total Novolido				Ψ11,721.01	
Production Costs	VARIABLE COSTS	Quantity	Units	\$/Unit	Total	•
Transplants - Tomato				***		
Seed - Tomato	Seed					
Fertilizer Fertilizer (N) - Dry		5796	Plants	\$0.18	\$1,043.28	\$1,043.28
Fertilizer (N) - Dry 150 Pound \$0.87 \$131.10 \$131.10 Fertilizer Application 1 Acre \$6.39 \$6.39 \$6.39 \$131.10 Fertilizer Application 1.33 Pint \$14.10 \$18.75 \$18.75 \$18.75 Treflan 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 Insecticide Sevin Insecticide - Vegetables 0.17 Gallon \$23.89 \$39.42 \$39.45 \$38.84 \$18.84 \$	Seed - Tomato	0	Bag	\$120.00	\$0.00	\$0.00
Fertilizer Application						
Herbicide				•	•	·
Metolachlor 1.33		1	Acre	\$6.39	\$6.39	\$6.39
Treflan						.
Herbicide Application 2 Acre \$6.83 \$13.66 \$13.66 Insecticide Sevin Insecticide - Vegetables 0.17 Gallon \$231.89 \$39.42 \$39.42 Insecticide Application 1 Acre \$8.84 \$8.84 \$8.84 Miscellancous						
Insecticide Sevin Insecticide - Vegetables Sevin Insecticide						
Sevin Insecticide - Vegetables 0.17 Gallon \$231.89 \$39.42 \$39.42 \$38.84 Miscellaneous		2	Acre	\$6.83	\$13.66	\$13.66
Insecticide Application		0.47	Callan	# 004 00	#20.42	¢20.42
Miscellaneous	_					
Toro 15mil Drip Tape - 12" drip emitter spac 2.2 Roll \$163.50 \$359.70 \$359.70 \$359.70 \$369.70 \$7		!	Acre	ф0.04	Ф0.04	Ф0.04
Drip Tape Fittings		22	Roll	\$163.50	\$359.70	\$359.70
Tomato Trellis Twine, 7000ft Unallocated Labor Unallocated Labor						•
Unallocated Labor					*	•
Custom				•		
Harvest, Pack & Count Vegetables 259.6 CWT \$13.19 \$3,424.12 \$3,424.12 Hand Weeding - Vegetables 220 Hour \$10.91 \$2,400.20 \$2,4				*	***************************************	*
Hand Weeding - Vegetables 220 Hour \$10.91 \$2,400.20 \$2,400.20 Irrigation Energy Cost 11.00 Acrelnch \$4.70 \$51.70 \$51.70 Irrigation Labor 0.20 Hour \$17.50 \$3.47 \$3.47 Machinery Labor Tractors/Self-Propelled 0.82 Hour \$17.21 \$14.11 \$14.11 Other Labor 1.79 Hour \$17.21 \$30.81		259.6	CWT	\$13.19	\$3,424.12	\$3,424.12
Irrigation	•					
Irrigation Labor Machinery Labor Tractors/Self-Propelled 0.82 Hour \$17.21 \$14.11 \$14.11 Other Labor 1.79 Hour \$17.21 \$30.81 \$30.						
Machinery Labor Tractors/Self-Propelled 0.82 Hour \$17.21 \$14.11 \$14.11 Other Labor 1.79 Hour \$17.21 \$30.81 \$30.81 Diesel Fuel Tractors/Self-Propelled 1.55 Gallon \$2.24 \$3.47 \$3.47 Gasoline Pickup/General Use Equipment 1 Acre \$104.50 \$104.50 \$104.50 Repairs & Maintenance Pickup/General Use Equipment 1 Acre \$33.00 \$30.00 \$30.00 \$30.00 \$30.00 \$30.00 \$30.00 \$30.00 \$30.00 <td>Energy Cost</td> <td>11.00</td> <td>Acrelnch</td> <td>\$4.70</td> <td>\$51.70</td> <td>\$51.70</td>	Energy Cost	11.00	Acrelnch	\$4.70	\$51.70	\$51.70
Tractors/Self-Propelled Other Labor 0.82 Other Labor Hour St7.21 \$14.11 \$14.11 St3.81 Diesel Fuel Tractors/Self-Propelled Tractors/Self-Propelled Pickup/General Use Equipment Pickup/General Use Equipment Pickup/General Use Equipment Invastros St8.23 1.55 Gallon St.24 \$3.47 \$3.47 Repairs & Maintenance Pickup/General Use Equipment Inrigation Equipment In Acre Pickup/General Use Equipment Invastros/Self-Propelled Invastrost 1 Acre St3.00 St3.56 S	Irrigation Labor	0.20	Hour	\$17.50	\$3.47	\$3.47
Other Labor 1.79 Hour \$17.21 \$30.81 \$30.81 Dises Fuel Tractors/Self-Propelled 1.55 Gallon \$2.24 \$3.47 \$3.4	Machinery Labor					
Diesel Fuel	Tractors/Self-Propelled	0.82	Hour	\$17.21	\$14.11	\$14.11
Tractors/Self-Propelled 1.55 Gallon \$2.24 \$3.47 \$3.47 Gasoline Pickup/General Use Equipment 1 Acre \$104.50 \$104.		1.79	Hour	\$17.21	\$30.81	\$30.81
Gasoline Pickup/General Use Equipment 1 Acre \$104.50 \$104.50 \$104.50 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 8.00% \$138.38 \$138.38 Total Variable Costs 8.00% \$138.38 \$138.38 Total Variable Costs \$5,705.49 \$5,705.49 \$5,705.49 Breakeven Price to Cover Variable Costs \$34.74 CWT Enterprise FIXED COSTS Quantity Units \$/Unit Total Total Machinery Depreciation 1 Acre \$503.56 \$503.56 \$503.56 Tractors/Self-Propelled 1 Acre \$2.48 \$2.48 \$2.48 Implements 3	Diesel Fuel					
Pickup/General Use Equipment 1 Acre \$104.50 \$104.50 \$104.50 Repairs & Maintenance	•	1.55	Gallon	\$2.24	\$3.47	\$3.47
Repairs & Maintenance Pickup/General Use Equipment 1 Acre \$68.23 \$68.23 \$68.23 Irrigation Equipment 1 Acre \$33.00 \$33.00 \$33.00 \$33.00 \$33.00 \$33.00 \$33.00 \$33.00 \$30.90 \$30.90 \$30.90 \$30.90 \$30.90 \$30.90 \$30.90 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td></td<>						
Pickup/General Use Equipment 1 Acre \$68.23 \$68.23 \$68.23 \$17 Acre \$33.00 \$30.00		1	Acre	\$104.50	\$104.50	\$104.50
Irrigation Equipment	·			400.00	***	***
Tractors/Self-Propelled 1 Acre \$3.00 \$3.00 \$3.00 Implements 1 Acre \$0.86 \$0.86 \$0.86 Interest on Credit Line 8.00% \$138.38 \$138.38 Total Variable Costs \$9,019.02 \$9,019.02 \$9,019.02 Planned Returns Above Variable Costs: \$34.74 CWT Enterprise Breakeven Price to Cover Variable Costs \$34.74 CWT Enterprise FIXED COSTS Quantity Units \$/Unit Total Total Machinery Depreciation Pickup/General Use Equipment 1 Acre \$503.56 \$503.56 \$503.56 Tractors/Self-Propelled 1 Acre \$1.00 \$1.00 \$1.00 Implements 3,519.70 Dollars 8.00% \$281.58 \$281.58 Tractors/Self-Propelled \$19.29 Dollars 8.00% \$281.58 \$281.58 Implements \$5.58 Dollars 8.00% \$0.45 \$0.45 Cash Rent - Irrigated 1						
Implements	•					
Interest on Credit Line	·			•		
Total Variable Costs	·	1	Acre	•		
Planned Returns Above Variable Costs \$5,705.49 \$5,705.49 Breakeven Price to Cover Variable Costs \$34.74 CWT Enterprise FIXED COSTS Quantity Units \$/Unit Total 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 8.00% \$281.58 \$281.58 Tractors/Self-Propelled \$19.29 Dollars 8.00% \$1.54 \$1.54 Implements \$5.58 Dollars 8.00% \$0.45 \$0.45 Cash Rent - Irrigated 1 Acre \$105.00 \$105.00 Total Fixed Costs \$895.60 \$895.60 Total Specified Costs \$4,809.89 \$4,809.89 Returns Above Specified Costs \$4,809.89 \$4,809.89				0.00%		
State Stat						
FIXED COSTS Quantity Units \$\(\text{VUnit} \) Total Total				¢24.74		\$5,705.49
Pickup/General Use Equipment 1 Acre \$503.56 \$503.56 \$503.56 Tractors/Self-Propelled 1 Acre \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.54 \$1.54 \$1.54 \$1.54 \$1.54 \$1.54 \$1.54 \$1.54 \$1.54 \$1.54 \$1.54 \$1.54 \$1.55	Breakeven Frice to Cover Variable Costs			φ34.74	CVVI	Enterprise
Machinery Depreciation Pickup/General Use Equipment 1 Acre \$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 8.00% \$281.58 \$281.58 Tractors/Self-Propelled \$19.29 Dollars 8.00% \$1.54 \$1.54 Implements \$5.58 Dollars 8.00% \$0.45 \$0.45 Cash Rent - Irrigated 1 Acre \$105.00 \$105.00 \$105.00 Total Fixed Costs \$895.60 \$895.60 \$895.60 Returns Above Specified Costs \$4,809.89 \$4,809.89	EIVED COSTS	Quantity	Unite	⊈/I Init	Total	•
Pickup/General Use Equipment Tractors/Self-Propelled 1 Acre 1 \$503.56 \$503.56 \$503.56 Tractors/Self-Propelled Implements 1 Acre 1 \$2.48 \$2.48 \$2.48 Equipment Investment Pickup/General Use Equipment Tractors/Self-Propelled Implements \$3,519.70 Dollars 19.29 8.00% \$281.58 \$281.58 Tractors/Self-Propelled Implements \$5.58 Dollars 20.01 8.00% \$1.54 \$1.54 Cash Rent - Irrigated 1 Acre 20.02 \$105.00 \$105.00 \$105.00 Total Fixed Costs \$895.60 \$895.60 \$895.60 Returns Above Specified Costs \$4,809.89 \$4,809.89		Quantity	UIIIIS	φ/Offic	Total	Total
Tractors/Self-Propelled Implements 1 Acre Implements \$2.48 \$2.4		1	Acre	\$503.56	\$503.56	\$503.56
Implements						
Equipment Investment Pickup/General Use Equipment Tractors/Self-Propelled \$3,519.70 Dollars 8.00% \$281.58 \$281.58 Tractors/Self-Propelled \$19.29 Dollars 8.00% \$1.54 \$1.54 Implements \$5.58 Dollars 8.00% \$0.45 \$0.45 Cash Rent - Irrigated 1 Acre \$105.00 \$105.00 \$105.00 Total Fixed Costs \$895.60 \$895.60 \$895.60 Total Specified Costs \$9,914.62 \$9,914.62 Returns Above Specified Costs \$4,809.89 \$4,809.89	•					
Pickup/General Use Equipment Tractors/Self-Propelled \$3,519.70 Dollars Pollars 8.00% 8.00% \$281.58 \$1.54 \$281.58 \$1.54 Implements \$5.58 Dollars Pollars 8.00% 8.00% \$0.45 \$0.45 \$0.45 \$0.45 Cash Rent - Irrigated 1 Acre \$105.00 \$105.00 \$105.00 Total Fixed Costs \$895.60 \$895.60 \$895.60 Total Specified Costs \$9,914.62 \$9,914.62 Returns Above Specified Costs \$4,809.89 \$4,809.89	•		7.0.0	ψσ	ψσσ	4
Tractors/Self-Propelled Implements \$19.29 Dollars S.5.58 Dollars S.5.58 Dollars S.00% \$1.54 \$	·	\$3.519.70	Dollars	8.00%	\$281.58	\$281.58
Implements		. ,				•
Cash Rent - Irrigated 1 Acre \$105.00 \$105.00 \$105.00 Total Fixed Costs \$895.60 \$895.60 \$895.60 Total Specified Costs \$9,914.62 \$9,914.62 Returns Above Specified Costs \$4,809.89 \$4,809.89	·					
Total Fixed Costs \$895.60 \$895.60 Total Specified Costs \$9,914.62 \$9,914.62 Returns Above Specified Costs \$4,809.89 \$4,809.89						
Total Specified Costs \$9,914.62 \$9,914.62 Returns Above Specified Costs \$4,809.89 \$4,809.89	Total Fixed Costs					
Returns Above Specified Costs \$4,809.89 \$4,809.89	Total Specified Costs					4
	•					. ,
Breakeven Price to Cover Total Costs \$38.19 CWT	Returns Above Specified Costs				\$4,809.89	\$4,809.89
Distance in the to corol ratar cools	Breakeven Price to Cover Total Costs			\$38.19	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.