

**2021 Estimated Costs and Returns per Acre
Jalapeño Pepper, Drip Irrigated
Panhandle Extension District - 1**

Crop Acres	1					Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	
Jalapeño Pepper	235.90	CWT	\$20.54	\$4,845.39	\$4,845.39	
Total Revenue				\$4,845.39	\$4,845.39	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise	
Production Costs						
Seed						
Transplants - Pepper	11591	Plants	\$0.18	\$2,086.38	\$2,086.38	
Seed - Pepper	0	Bag	\$186.00	\$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 spa	2.2	Roll	\$150.00	\$330.00	\$330.00	
Drip Tape Fittings	527	Unit	\$1.60	\$843.20	\$843.20	
Custom						
Harvest, Pack & Count Vegetables	235.9	CWT	\$10.45	\$2,465.19	\$2,465.19	
Hand Weeding - Vegetables	358	Hour	\$8.50	\$3,043.00	\$3,043.00	
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	\$61.20	\$61.20	\$61.20	
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%	\$130.20	\$130.20	
Total Variable Costs				\$9,315.58	\$9,315.58	
Planned Returns Above Variable Costs:					(\$4,470.19)	
Breakeven Price to Cover Variable Costs			\$39.49	CWT		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise	
Machinery Depreciation						
Pickup/General Use Equipment	1	Acre	\$64.26	\$64.26	\$64.26	
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	\$443.70	Dollars	6.25%	\$27.73	\$27.73	
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				\$198.90	\$198.90	
Total Specified Costs				\$9,514.48	\$9,514.48	
Returns Above Specified Costs					(\$4,669.09)	
Breakeven Price to Cover Total Costs			\$40.33	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.