

Projections for Planning Purposes Only -- Not to be Used without Updating
2020 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	\$16.95	\$3,998.51	\$3,998.51
Total Revenue				\$3,998.51	\$3,998.51
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
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	\$0.39	\$58.43	\$58.43
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 spacing	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	\$3.96	\$43.56	\$43.56
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	\$2.33	\$5.10	\$5.10
Gasoline					
Pickup/General Use Equipment	1	Acre	\$117.50	\$117.50	\$117.50
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	\$3.77	\$3.77	\$3.77
Implements	1	Acre	\$1.18	\$1.18	\$1.18
Interest on Credit Line			6.25%	\$128.05	\$128.05
Total Variable Costs				\$9,309.11	\$9,309.11
Planned Returns Above Variable Costs:				(\$5,310.61)	(\$5,310.61)
Breakeven Price to Cover Variable Costs			\$39.46	CWT	
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation					
Pickup/General Use Equipment	1	Acre	\$64.26	\$64.26	\$64.26
Tractors/Self-Propelled	1	Acre	\$3.11	\$3.11	\$3.11
Implements	1	Acre	\$1.34	\$1.34	\$1.34
Equipment Investment					
Pickup/General Use Equipment	\$443.70	Dollars	6.25%	\$27.73	\$27.73
Tractors/Self-Propelled	\$24.25	Dollars	6.25%	\$1.52	\$1.52
Implements	\$6.28	Dollars	6.25%	\$0.39	\$0.39
Cash Rent - Irrigated	1	Acre	\$100.00	\$100.00	\$100.00
Total Fixed Costs				\$198.35	\$198.35
Total Specified Costs				\$9,507.47	\$9,507.47
Returns Above Specified Costs				(\$5,508.96)	(\$5,508.96)
Breakeven Price to Cover Total Costs			\$40.30	CWT	

Example Breakeven Prices			
Example Yield Percent	Example Yield CWT	To Cover Variable Costs	To Cover Total Costs
75%	176.93	\$52.62	\$53.74
90%	212.31	\$43.85	\$44.78
100%	235.90	\$39.46	\$40.30
110%	259.49	\$35.87	\$36.64
125%	294.88	\$31.57	\$32.24

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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.