

**Projections for Planning Purposes Only -- Not to be Used without Updating**  
**2019 Estimated Costs and Returns per Acre**  
**Jalapeño Pepper, Plastic Mulch, Drip Irrigated**  
**Panhandle Extension District - 1**

Crop Acres		1		Enterprise		
REVENUE	Quantity	Units	\$/Unit	Total	Total	Enterprise Total
Jalapeño Pepper	325.10	CWT	\$23.12	\$7,516.31	\$7,516.31	\$7,516.31
Total Revenue				\$7,516.31	\$7,516.31	\$7,516.31
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise Total
<b>Production Costs</b>						
<b>Seed</b>						
Transplants - Pepper	11591	Plants	\$0.18	\$2,086.38	\$2,086.38	\$2,086.38
Seed - Pepper	0	Bag	\$186.00	\$0.00	\$0.00	\$0.00
<b>Fertilizer</b>						
Fertilizer (N) - Dry	150	Pound	\$0.38	\$57.00	\$57.00	\$57.00
Fertilizer Application	1	Acre	\$5.12	\$5.12	\$5.12	\$5.12
<b>Herbicide</b>						
Metolachlor	1.33	Pint	\$5.00	\$6.65	\$6.65	\$6.65
Treflan	1.33	Pint	\$5.00	\$6.65	\$6.65	\$6.65
Herbicide Application	2	Acre	\$5.12	\$10.24	\$10.24	\$10.24
<b>Insecticide</b>						
Sevin Insecticide - Vegetables	0.17	Gallon	\$87.99	\$14.96	\$14.96	\$14.96
Insecticide Application	1	Acre	\$5.12	\$5.12	\$5.12	\$5.12
<b>Miscellaneous</b>						
Toro 15mil Drip Tape - 12" drip emit	2.2	Roll	\$150.00	\$330.00	\$330.00	\$330.00
Drip Tape Fittings	527	Unit	\$1.60	\$843.20	\$843.20	\$843.20
Black Plastic Mulch	2.2	Roll	\$177.00	\$389.40	\$389.40	\$389.40
<b>Custom</b>						
Harvest, Pack & Count Vegetables	325.1	CWT	\$10.00	\$3,251.00	\$3,251.00	\$3,251.00
Hand Weeding - Vegetables	90	Hour	\$8.50	\$765.00	\$765.00	\$765.00
<b>Irrigation</b>						
Energy Cost	11.00	AcreInch	\$3.40	\$37.40	\$37.40	\$37.40
Irrigation Labor	0.20	Hour	\$13.24	\$2.62	\$2.62	\$2.62
<b>Machinery Labor</b>						
Tractors/Self-Propelled	0.98	Hour	\$13.03	\$12.77	\$12.77	\$12.77
Other Labor	1.79	Hour	\$13.03	\$23.32	\$23.32	\$23.32
<b>Diesel Fuel</b>						
Tractors/Self-Propelled	2.19	Gallon	\$2.33	\$5.10	\$5.10	\$5.10
<b>Gasoline</b>						
Pickup/General Use Equipment	1	Acre	\$117.50	\$117.50	\$117.50	\$117.50
<b>Repairs &amp; Maintenance</b>						
Pickup/General Use Equipment	1	Acre	\$61.20	\$61.20	\$61.20	\$61.20
Irrigation Equipment	1	Acre	\$33.00	\$33.00	\$33.00	\$33.00
Tractors/Self-Propelled	1	Acre	\$3.56	\$3.56	\$3.56	\$3.56
Implements	1	Acre	\$1.32	\$1.32	\$1.32	\$1.32
Interest on Credit Line			6.04%	\$102.13	\$102.13	\$102.13
Total Variable Costs				\$8,170.65	\$8,170.65	\$8,170.65
Planned Returns Above Variable Costs:				(\$654.34)	(\$654.34)	(\$654.34)
Breakeven Price to Cover Variable Costs			\$25.13	CWT		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise Total
<b>Machinery Depreciation</b>						
Pickup/General Use Equipment	1	Acre	\$64.26	\$64.26	\$64.26	\$64.26
Tractors/Self-Propelled	1	Acre	\$2.94	\$2.94	\$2.94	\$2.94
Implements	1	Acre	\$1.52	\$1.52	\$1.52	\$1.52
<b>Equipment Investment</b>						
Pickup/General Use Equipment	\$443.70	Dollars	6.32%	\$28.04	\$28.04	\$28.04
Tractors/Self-Propelled	\$22.92	Dollars	6.32%	\$1.45	\$1.45	\$1.45
Implements	\$7.83	Dollars	6.32%	\$0.49	\$0.49	\$0.49
Cash Rent - Irrigated	1	Acre	\$120.00	\$120.00	\$120.00	\$120.00
Total Fixed Costs				\$218.71	\$218.71	\$218.71
Total Specified Costs				\$8,389.36	\$8,389.36	\$8,389.36
Returns Above Specified Costs				(\$873.05)	(\$873.05)	(\$873.05)
Breakeven Price to Cover Total Costs			\$25.81	CWT		

Example Breakeven Prices			
Example Yield Percent	Example Yield CWT	To Cover Variable Costs	To Cover Total Costs
75%	243.83	\$33.51	\$34.41
90%	292.59	\$27.93	\$28.67
100%	325.10	\$25.13	\$25.81
110%	357.61	\$22.85	\$23.46
125%	406.38	\$20.11	\$20.64

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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.**