

**2023 Estimated Costs and Returns per Acre
Irrigated Pickling Cucumbers
Southwest Extension District - 10**

Crop Acres		122				Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	Total
Cucumbers (Pickles)	150.00	CWT	\$6.50	\$975.00	\$118,950.00	\$118,950.00
Total Revenue				\$975.00	\$118,950.00	\$118,950.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
Production Costs						
Seed						
Cucumber Seed	10	Pound	\$7.65	\$76.50	\$9,333.00	
Fertilizer						
UAN(32% N)	1.52	CWT	\$17.08	\$25.96	\$3,167.32	
Fertilizer 18-46-0	174	Pound	\$0.35	\$60.90	\$7,429.80	
Custom						
Custom Haul/Pack Cucumbers	150	CWT	\$0.43	\$64.50	\$7,869.00	
Miscellaneous						
Miscellaneous Cucumber Overheac	1	Acre	\$4.00	\$4.00	\$488.00	
Crop Insurance - Cucumbers	1	Acre	\$76.00	\$76.00	\$9,272.00	
Insecticide						
Admire	8.5	Ounce	\$1.73	\$14.68	\$1,790.85	
Asana XL	8	Ounce	\$0.53	\$4.25	\$518.12	
Herbicide						
Prefar	6	Quart	\$17.44	\$104.63	\$12,764.25	
Fungicides						
Echo 720	4.5	Pint	\$5.70	\$25.65	\$3,129.30	
Irrigation						
Energy Cost	396.00	kWh	\$0.17	\$67.32	\$8,213.04	
Irrigation Labor	0.05	Hour	\$17.50	\$0.84	\$102.48	
Machinery Labor						
Tractors/Self-Propelled	0.93	Hour	\$17.21	\$16.01	\$1,952.65	
Other Labor	0.11	Hour	\$17.21	\$1.89	\$230.96	
Diesel Fuel						
Tractors/Self-Propelled	6.84	Gallon	\$2.24	\$15.32	\$1,869.24	
Gasoline						
Pickup/General Use Equipment	1	Acre	\$33.04	\$33.04	\$4,031.20	
Repairs & Maintenance						
Pickup/General Use Equipment	1	Acre	\$7.91	\$7.91	\$964.48	
Irrigation Equipment	1	Acre	\$3.73	\$3.73	\$455.39	
Tractors/Self-Propelled	1	Acre	\$18.04	\$18.04	\$2,201.44	
Implements	1	Acre	\$11.11	\$11.11	\$1,355.14	
Interest on Credit Line			8.00%	\$8.30	\$1,013.19	
Total Variable Costs				\$640.58	\$78,150.84	
Planned Returns Above Variable Costs:				\$334.42	\$40,799.16	
Breakeven Price to Cover Variable Costs			\$4.27 CWT			
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
Machinery Depreciation						
Pickup/General Use Equipment	1	Acre	\$41.18	\$41.18	\$5,023.35	
Irrigation Equipment	1	Acre	\$80.58	\$80.58	\$9,831.25	
Tractors/Self-Propelled	1	Acre	\$19.05	\$19.05	\$2,323.81	
Implements	1	Acre	\$13.37	\$13.37	\$1,630.81	
Equipment Investment						
Pickup/General Use Equipment	\$171.56	Dollars	8.00%	\$13.73	\$1,674.45	
Irrigation Equipment	\$646.00	Dollars	8.00%	\$51.68	\$6,305.00	
Tractors/Self-Propelled	\$148.15	Dollars	8.00%	\$11.85	\$1,445.95	
Implements	\$59.89	Dollars	8.00%	\$4.79	\$584.50	
Irrigated Winter Garden Rent	1	Acre	\$50.00	\$50.00	\$6,100.00	
Total Fixed Costs				\$286.22	\$34,919.11	
Total Specified Costs				\$926.80	\$113,069.95	
Returns Above Specified Costs				\$48.20	\$5,880.05	
Breakeven Price to Cover Total Costs			\$6.18 CWT			

Developed by Extension Economists, Texas A&M AgriLife Extension Service, budgets@tamu.edu.

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.