

**2021 Estimated Costs and Returns per Acre
Irrigated Pickling Cucumbers
Southwest Extension District - 10**

Crop Acres		122				Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	
Cucumbers (Pickles)	150.00	CWT	\$6.50	\$975.00	\$118,950.00	
Total Revenue				\$975.00	\$118,950.00	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total	
Production Costs						
Seed						
Cucumber Seed	10	Pound	\$7.65	\$76.50	\$9,333.00	
Fertilizer						
UAN(32% N)	1.52	CWT	\$12.20	\$18.54	\$2,262.37	
Fertilizer 18-46-0	174	Pound	\$0.25	\$42.63	\$5,200.86	
Custom						
Custom Haul/Pack Cucumbers	150	CWT	\$0.43	\$64.50	\$7,869.00	
Miscellaneous						
Miscellaneous Cucumber Overhead	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	\$11.00	\$0.53	\$64.42	
Machinery Labor						
Tractors/Self-Propelled	1.34	Hour	\$12.00	\$16.08	\$1,961.76	
Other Labor	0.05	Hour	\$8.50	\$0.43	\$51.85	
Diesel Fuel						
Tractors/Self-Propelled	11.36	Gallon	\$2.00	\$22.72	\$2,771.84	
Gasoline						
Pickup/General Use Equipment	1	Acre	\$30.04	\$30.04	\$3,664.73	
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	\$29.49	\$29.49	\$3,597.38	
Implements	1	Acre	\$19.27	\$19.27	\$2,350.51	
Interest on Credit Line			6.50%	\$7.06	\$860.96	
Total Variable Costs				\$635.94	\$77,584.11	
Planned Returns Above Variable Costs:				\$339.06	\$41,365.89	
Breakeven Price to Cover Variable Costs			\$4.24 CWT			
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total	
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	\$31.47	\$31.47	\$3,839.18	
Implements	1	Acre	\$23.22	\$23.22	\$2,833.17	
Equipment Investment						
Pickup/General Use Equipment	\$171.56	Dollars	6.50%	\$11.15	\$1,360.49	
Irrigation Equipment	\$646.00	Dollars	6.50%	\$41.99	\$5,122.81	
Tractors/Self-Propelled	\$244.67	Dollars	6.50%	\$15.90	\$1,940.21	
Implements	\$101.05	Dollars	6.50%	\$6.57	\$801.35	
Irrigated Winter Garden Rent	1	Acre	\$50.00	\$50.00	\$6,100.00	
Total Fixed Costs				\$302.06	\$36,851.82	
Total Specified Costs				\$938.00	\$114,435.93	
Returns Above Specified Costs				\$37.00	\$4,514.07	
Breakeven Price to Cover Total Costs			\$6.25 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.