

Projections for Planning Purposes Only -- Not to be Used without Updating
2025 Estimated Costs and Returns per Acre
Irrigated Pickling Cucumbers
Southwest Extension District - 10

Crop Acres		122				
REVENUE		Quantity	Units	\$/Unit	Total	Enterprise 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	\$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 Overhea		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	\$3.00	\$20.52	\$2,503.44
Gasoline						
Pickup/General Use Equipment		1	Acre	\$43.48	\$43.48	\$5,304.21
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				8.60%	\$9.45	\$1,153.01
Total Variable Costs					\$657.36	\$80,197.88
Planned Returns Above Variable Costs:					\$317.64	\$38,752.12
Breakeven Price to Cover Variable Costs				\$4.38 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	\$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	8.60%	\$14.75	\$1,800.03
Irrigation Equipment		\$646.00	Dollars	8.60%	\$55.56	\$6,777.88
Tractors/Self-Propelled		\$148.15	Dollars	8.60%	\$12.74	\$1,554.39
Implements		\$59.89	Dollars	8.60%	\$5.15	\$628.33
Irrigated Winter Garden Rent		1	Acre	\$50.00	\$50.00	\$6,100.00
Total Fixed Costs					\$292.38	\$35,669.85
Total Specified Costs					\$949.74	\$115,867.73
Returns Above Specified Costs					\$25.26	\$3,082.27
Breakeven Price to Cover Total Costs				\$6.33 CWT		

Example Breakeven Prices			
Example	Example	To Cover	To Cover
Yield	Yield	Variable	Total
Percent	CWT	Costs	Costs
75%	112.50	\$5.84	\$8.44
90%	135.00	\$4.87	\$7.04
100%	150.00	\$4.38	\$6.33
110%	165.00	\$3.98	\$5.76
125%	187.50	\$3.51	\$5.07

Developed by Extension Agricultural Economists, Texas A&M AgriLife Extension, 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.