

Projections for Planning Purposes Only -- Not to be Used without Updating
2020 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						
Herbicide						
Seed	6	Quart	\$17.18	\$103.05	\$12,572.10	
Fertilizer	10	Pound	\$7.65	\$76.50	\$9,333.00	
Custom	1.52	CWT	\$12.95	\$19.68	\$2,401.45	
Miscellaneous	174	Pound	\$0.25	\$42.63	\$5,200.86	
Insecticide	150	CWT	\$0.43	\$64.50	\$7,869.00	
Miscellaneous	1	Acre	\$4.00	\$4.00	\$488.00	
Insecticide	1	Acre	\$5.00	\$5.00	\$610.00	
Fungicides	8.5	Ounce	\$1.58	\$13.42	\$1,637.35	
Irrigation	8	Ounce	\$0.59	\$4.72	\$575.84	
Machinery Labor	4.5	Pint	\$5.70	\$25.65	\$3,129.30	
Diesel Fuel	396.00	kWh	\$0.17	\$67.32	\$8,213.04	
Gasoline	0.05	Hour	\$11.00	\$0.53	\$64.42	
Repairs & Maintenance	1.34	Hour	\$12.00	\$16.08	\$1,961.76	
Interest on Credit Line	0.05	Hour	\$8.50	\$0.43	\$51.85	
Total Variable Costs	11.3	Gallon	\$2.49	\$28.14	\$3,432.71	
Planned Returns Above Variable Costs:						
Breakeven Price to Cover Variable Costs			\$3.84	CWT	\$576.72	\$70,360.07
					\$398.28	\$48,589.93
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
Machinery Depreciation						
Equipment Investment	1	Acre	\$41.18	\$41.18	\$5,023.35	
Irrigated Winter Garden Rent	1	Acre	\$80.58	\$80.58	\$9,831.25	
	1	Acre	\$30.27	\$30.27	\$3,692.96	
	1	Acre	\$25.14	\$25.14	\$3,067.60	
	\$171.56	Dollars	6.50%	\$11.15	\$1,360.49	
	\$646.00	Dollars	6.50%	\$41.99	\$5,122.81	
	\$235.30	Dollars	6.50%	\$15.29	\$1,865.95	
	\$110.24	Dollars	6.50%	\$7.17	\$874.23	
	1	Acre	\$50.00	\$50.00	\$6,100.00	
Total Fixed Costs				\$302.78	\$36,938.64	
Total Specified Costs				\$879.50	\$107,298.71	
Returns Above Specified Costs				\$95.50	\$11,651.29	
Breakeven Price to Cover Total Costs			\$5.86	CWT		

Example Breakeven Prices			
Example Yield Percent	Example Yield CWT	To Cover Variable Costs	To Cover Total Costs
75%	112.50	\$5.13	\$7.82
90%	135.00	\$4.27	\$6.51
100%	150.00	\$3.84	\$5.86
110%	165.00	\$3.50	\$5.33
125%	187.50	\$3.08	\$4.69

Developed by Rob Hogan, Associate Professor and Extension Economist, Texas A&M AgriLife Extension, 830-278-9151.

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.