

**2023 Estimated Costs and Returns per Acre
Peanuts, Runner, Sprinkler Irrigated
Panhandle Extension District - 1**

Crop Acres		122				Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	
Peanuts - Runner	2.25	Ton	\$492.00	\$1,107.00	\$135,054.00	
Total Revenue				\$1,107.00	\$135,054.00	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total	
Production Costs						
Custom						
Fertilizer Application	1	Acre	\$6.39	\$6.39	\$779.58	
Dig and Shake	1	Acre	\$34.49	\$34.49	\$4,207.78	
Harvest and Haul - Peanuts	2.25	Ton	\$54.02	\$121.55	\$14,828.49	
Drying - Peanuts	2.25	Ton	\$34.17	\$76.88	\$9,379.67	
Fertilizer						
Fertilizer (P) - Dry	50	Pound	\$0.91	\$45.55	\$5,557.10	
Fertilizer (N) - Dry	80	Pound	\$0.87	\$69.92	\$8,530.24	
Herbicide						
Herbicide - Peanut	1	Acre	\$54.52	\$54.52	\$6,651.44	
Insecticide						
Insecticide and Apply Peanut	1	Application	\$17.12	\$17.12	\$2,088.64	
Miscellaneous						
Crop Insurance Peanuts - Irrigated	1	Acre	\$65.00	\$65.00	\$7,930.00	
Seed						
Seed - Peanut	100	Pound	\$0.95	\$95.00	\$11,590.00	
Innoculant Peanut	1	Acre	\$7.18	\$7.18	\$875.96	
Fungicides						
Fungicide and Apply Peanut	3	Application	\$27.37	\$82.11	\$10,017.42	
Other Labor						
Hoeing - Peanut	1	Acre	\$26.73	\$26.73	\$3,261.06	
Irrigation						
Energy Cost	21.00	AcreInch	\$4.70	\$98.70	\$12,041.40	
Irrigation Labor	1.34	Hour	\$17.50	\$23.52	\$2,869.44	
Machinery Labor						
Tractors/Self-Propelled	0.52	Hour	\$17.21	\$8.95	\$1,091.80	
Other Labor	0.6	Hour	\$17.21	\$10.33	\$1,259.77	
Diesel Fuel						
Tractors/Self-Propelled	2.99	Gallon	\$2.24	\$6.70	\$817.11	
Gasoline						
Pickup/General Use Equipment	1	Acre	\$4.28	\$4.28	\$522.50	
Repairs & Maintenance						
Pickup/General Use Equipment	1	Acre	\$2.51	\$2.51	\$306.00	
Irrigation Equipment	1	Acre	\$78.75	\$78.75	\$9,607.50	
Tractors/Self-Propelled	1	Acre	\$5.31	\$5.31	\$647.87	
Implements	1	Acre	\$12.67	\$12.67	\$1,545.87	
Interest on Credit Line			8.00%	\$25.58	\$3,121.23	
Total Variable Costs				\$979.74	\$119,527.86	
Planned Returns Above Variable Costs:				\$127.26	\$15,526.14	
Breakeven Price to Cover Variable Costs			\$435.44	Ton		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total	
Machinery Depreciation						
Pickup/General Use Equipment	1	Acre	\$2.63	\$2.63	\$321.30	
Irrigation Equipment	1	Acre	\$47.34	\$47.34	\$5,775.00	
Tractors/Self-Propelled	1	Acre	\$5.38	\$5.38	\$655.82	
Implements	1	Acre	\$14.73	\$14.73	\$1,796.56	
Equipment Investment						
Pickup/General Use Equipment	\$18.18	Dollars	8.00%	\$1.45	\$177.48	
Irrigation Equipment	\$571.72	Dollars	8.00%	\$45.74	\$5,580.00	
Tractors/Self-Propelled	\$41.88	Dollars	8.00%	\$3.35	\$408.72	
Implements	\$62.99	Dollars	8.00%	\$5.04	\$614.82	
Cash Rent - Peanuts	1	Acre	\$91.16	\$91.16	\$11,121.52	
Total Fixed Costs				\$216.81	\$26,451.22	
Total Specified Costs				\$1,196.55	\$145,979.08	
Returns Above Specified Costs				(\$89.55)	(\$10,925.08)	
Breakeven Price to Cover Total Costs			\$531.80	Ton		

Developed by Justin Benavidez, Assistant Professor, Texas A&M AgriLife Extension, 806-677-5600.

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.