

**2024 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	\$600.00	\$1,350.00	\$164,700.00	
Total Revenue				\$1,350.00	\$164,700.00	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total	
Production Costs						
Custom						
Fertilizer Application	1	Acre	\$7.50	\$7.50	\$915.00	
Dig and Shake	1	Acre	\$30.00	\$30.00	\$3,660.00	
Harvest and Haul - Peanuts	2.25	Ton	\$60.00	\$135.00	\$16,470.00	
Drying - Peanuts	2.25	Ton	\$20.00	\$45.00	\$5,490.00	
Fertilizer						
Fertilizer (P) - Dry	50	Pound	\$0.80	\$40.15	\$4,898.30	
Fertilizer (N) - Dry	80	Pound	\$0.52	\$41.76	\$5,094.72	
Herbicide						
Herbicide - Peanut	1	Acre	\$50.15	\$50.15	\$6,118.30	
Insecticide						
Insecticide and Apply Peanut	1	Application	\$15.73	\$15.73	\$1,919.06	
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	\$6.60	\$6.60	\$805.20	
Fungicides						
Fungicide and Apply Peanut	3	Application	\$25.70	\$77.10	\$9,406.20	
Other Labor						
Hoeing - Peanut	1	Acre	\$27.14	\$27.14	\$3,311.08	
Irrigation						
Energy Cost	21.00	AcreInch	\$3.80	\$79.80	\$9,735.60	
Irrigation Labor	1.34	Hour	\$17.94	\$24.11	\$2,941.59	
Machinery Labor						
Tractors/Self-Propelled	0.52	Hour	\$17.65	\$9.18	\$1,119.72	
Other Labor	0.6	Hour	\$17.65	\$10.59	\$1,291.98	
Diesel Fuel						
Tractors/Self-Propelled	2.99	Gallon	\$3.10	\$9.27	\$1,130.82	
Gasoline						
Pickup/General Use Equipment	1	Acre	\$4.92	\$4.92	\$600.00	
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			9.00%	\$26.16	\$3,191.06	
Total Variable Costs				\$899.39	\$109,725.85	
Planned Returns Above Variable Costs:				\$450.61	\$54,974.15	
Breakeven Price to Cover Variable Costs			\$399.73	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	9.00%	\$1.64	\$199.67	
Irrigation Equipment	\$571.72	Dollars	9.00%	\$51.45	\$6,277.50	
Tractors/Self-Propelled	\$41.88	Dollars	9.00%	\$3.77	\$459.81	
Implements	\$62.99	Dollars	9.00%	\$5.67	\$691.68	
Cash Rent - Peanuts	1	Acre	\$125.00	\$125.00	\$15,250.00	
Total Fixed Costs				\$257.60	\$31,427.33	
Total Specified Costs				\$1,156.99	\$141,153.18	
Returns Above Specified Costs				\$193.01	\$23,546.82	
Breakeven Price to Cover Total Costs			\$514.22	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.