

**2021 Estimated Costs and Returns per Acre
Peanuts, Runner, Sprinkler Irrigated
Panhandle Extension District - 1**

Crop Acres		122				
REVENUE		Quantity	Units	\$/Unit	Total	Enterprise Total
Peanuts - Runner		2.25	Ton	\$424.55	\$955.24	\$116,538.98
Total Revenue					\$955.24	\$116,538.98
VARIABLE COSTS		Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs						
Custom						
	Fertilizer Application	1	Acre	\$5.35	\$5.35	\$652.76
	Dig and Shake	1	Acre	\$26.76	\$26.76	\$3,265.06
	Harvest and Haul - Peanuts	2.25	Ton	\$42.81	\$96.33	\$11,752.50
	Drying - Peanuts	2.25	Ton	\$26.76	\$60.22	\$7,346.39
Fertilizer						
	Fertilizer (P) - Dry	50	Pound	\$0.45	\$22.50	\$2,745.00
	Fertilizer (N) - Dry	80	Pound	\$0.40	\$32.00	\$3,904.00
Herbicide						
	Herbicide - Peanut	1	Acre	\$19.33	\$19.33	\$2,358.62
Insecticide						
	Insecticide and Apply Peanut	1	Application	\$10.36	\$10.36	\$1,264.18
Miscellaneous						
	Crop Insurance Peanuts - Irrigated	1	Acre	\$40.00	\$40.00	\$4,880.00
Seed						
	Seed - Peanut	100	Pound	\$0.95	\$94.59	\$11,540.43
	Innoculant Peanut	1	Acre	\$7.13	\$7.13	\$870.26
Fungicides						
	Fungicide and Apply Peanut	3	Application	\$17.71	\$53.12	\$6,480.35
Other Labor						
	Hoeing - Peanut	1	Acre	\$20.82	\$20.82	\$2,539.72
Irrigation						
	Energy Cost	21.00	AcreInch	\$3.35	\$70.35	\$8,582.70
	Irrigation Labor	1.34	Hour	\$13.65	\$18.35	\$2,238.16
Machinery Labor						
	Tractors/Self-Propelled	1.22	Hour	\$13.43	\$16.38	\$1,998.92
	Other Labor	1.41	Hour	\$13.43	\$18.94	\$2,310.23
Diesel Fuel						
	Tractors/Self-Propelled	6.86	Gallon	\$2.19	\$15.02	\$1,833.02
Gasoline						
	Pickup/General Use Equipment	1	Acre	\$5.20	\$5.20	\$634.50
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	\$11.87	\$11.87	\$1,447.80
	Implements	1	Acre	\$29.21	\$29.21	\$3,563.70
	Interest on Credit Line			6.25%	\$15.81	\$1,928.50
Total Variable Costs					\$770.90	\$94,050.30
Planned Returns Above Variable Costs:					\$184.33	\$22,488.68
Breakeven Price to Cover Variable Costs				\$342.62	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	\$11.92	\$11.92	\$1,453.63
	Implements	1	Acre	\$34.49	\$34.49	\$4,207.56
Equipment Investment						
	Pickup/General Use Equipment	\$18.18	Dollars	6.25%	\$1.14	\$138.66
	Irrigation Equipment	\$571.72	Dollars	6.25%	\$35.73	\$4,359.38
	Tractors/Self-Propelled	\$92.82	Dollars	6.25%	\$5.80	\$707.77
	Implements	\$147.53	Dollars	6.25%	\$9.22	\$1,124.94
	Cash Rent - Peanuts	1	Acre	\$76.00	\$76.00	\$9,272.00
Total Fixed Costs					\$224.26	\$27,360.22
Total Specified Costs					\$995.17	\$121,410.52
Returns Above Specified Costs					(\$39.93)	(\$4,871.54)
Breakeven Price to Cover Total Costs				\$442.30	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.