

Projections for Planning Purposes Only -- Not to be Used without Updating
2019 Estimated Costs and Returns per Acre
Peanuts, Runner, Sprinkler Irrigated
Panhandle Extension District - 1

Crop Acres		122				Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	Total
Peanuts - Runner	2.25	Ton	\$435.00	\$978.75	\$119,407.50	\$119,407.50
Total Revenue				\$978.75	\$119,407.50	\$119,407.50
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
Production Costs						
Custom						
Fertilizer Application	1	Acre	\$5.12	\$5.12	\$624.64	
Dig and Shake	1	Acre	\$25.61	\$25.61	\$3,124.42	
Harvest and Haul - Peanuts	2.25	Ton	\$40.97	\$92.18	\$11,246.27	
Drying - Peanuts	2.25	Ton	\$25.61	\$57.62	\$7,029.95	
Fertilizer						
Fertilizer (P) - Dry	50	Pound	\$0.49	\$24.50	\$2,989.00	
Fertilizer (N) - Dry	80	Pound	\$0.38	\$30.40	\$3,708.80	
Herbicide						
Herbicide - Peanut	1	Acre	\$18.37	\$18.37	\$2,241.14	
Insecticide						
Insecticide and Apply Peanut	1	Application	\$9.91	\$9.91	\$1,209.02	
Miscellaneous						
Crop Insurance Peanuts - Irrigated	1	Acre	\$40.00	\$40.00	\$4,880.00	
Seed						
Seed - Peanut	100	Pound	\$0.97	\$97.00	\$11,834.00	
Innoculant Peanut	1	Acre	\$7.09	\$7.09	\$864.98	
Fungicides						
Fungicide and Apply Peanut	3	Application	\$16.55	\$49.65	\$6,057.30	
Other Labor						
Hoeing - Peanut	1	Acre	\$20.20	\$20.20	\$2,464.40	
Irrigation						
Energy Cost	21.00	AcreInch	\$3.40	\$71.40	\$8,710.80	
Irrigation Labor	1.34	Hour	\$13.24	\$17.79	\$2,170.94	
Machinery Labor						
Tractors/Self-Propelled	1.21	Hour	\$13.03	\$15.77	\$1,923.49	
Other Labor	1.4	Hour	\$13.03	\$18.24	\$2,225.52	
Diesel Fuel						
Tractors/Self-Propelled	6.82	Gallon	\$2.33	\$15.89	\$1,938.65	
Gasoline						
Pickup/General Use Equipment	1	Acre	\$4.82	\$4.82	\$587.50	
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	\$11.03	\$11.03	\$1,345.16	
Implements	1	Acre	\$23.39	\$23.39	\$2,854.19	
Interest on Credit Line			6.04%	\$14.93	\$1,821.43	
Total Variable Costs				\$752.17	\$91,765.09	
Planned Returns Above Variable Costs:				\$226.58	\$27,642.41	
Breakeven Price to Cover Variable Costs			\$334.30	Ton		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
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	\$11.05	\$11.05	\$1,347.55	
Implements	1	Acre	\$27.54	\$27.54	\$3,360.32	
Equipment Investment						
Pickup/General Use Equipment	\$18.18	Dollars	6.32%	\$1.15	\$140.21	
Irrigation Equipment	\$571.72	Dollars	6.32%	\$36.13	\$4,408.20	
Tractors/Self-Propelled	\$86.05	Dollars	6.32%	\$5.44	\$663.47	
Implements	\$117.83	Dollars	6.32%	\$7.45	\$908.48	
Cash Rent - Peanuts	1	Acre	\$72.00	\$72.00	\$8,784.00	
Total Fixed Costs				\$210.73	\$25,708.53	
Total Specified Costs				\$962.90	\$117,473.62	
Returns Above Specified Costs				\$15.85	\$1,933.88	
Breakeven Price to Cover Total Costs			\$427.95	Ton		

Example Breakeven Prices			
Example Yield Percent	Example Yield Ton	To Cover Variable Costs	To Cover Total Costs
75%	1.69	\$445.73	\$570.61
90%	2.03	\$371.44	\$475.51
100%	2.25	\$334.30	\$427.95
110%	2.48	\$303.91	\$389.05
125%	2.81	\$267.44	\$342.36

Developed by DeDe Jones, Extension Risk Management Specialist III, 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.