

**Projections for Planning Purposes Only -- Not to be Used without Updating**  
**2020 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	\$418.00	\$940.50	\$114,741.00	\$114,741.00
<b>Total Revenue</b>				<b>\$940.50</b>	<b>\$114,741.00</b>	<b>\$114,741.00</b>
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
<b>Production Costs</b>						
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	\$0.43	\$21.67	\$2,643.56	
Fertilizer (N) - Dry	80	Pound	\$0.39	\$31.16	\$3,801.52	
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	\$3.96	\$83.16	\$10,145.52	
Irrigation Labor	1.34	Hour	\$13.65	\$18.35	\$2,238.16	
Machinery Labor						
Tractors/Self-Propelled	0.93	Hour	\$13.43	\$12.49	\$1,523.77	
Other Labor	1.07	Hour	\$13.43	\$14.37	\$1,753.15	
Diesel Fuel						
Tractors/Self-Propelled	5.22	Gallon	\$2.33	\$12.16	\$1,483.84	
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	\$8.82	\$8.82	\$1,075.85	
Implements	1	Acre	\$23.21	\$23.21	\$2,831.26	
Interest on Credit Line			6.25%	\$15.30	\$1,866.91	
<b>Total Variable Costs</b>				<b>\$760.78</b>	<b>\$92,814.80</b>	
Planned Returns Above Variable Costs:				\$179.72	\$21,926.20	
Breakeven Price to Cover Variable Costs			\$338.12	Ton		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
<b>Machinery Depreciation</b>						
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	\$8.79	\$8.79	\$1,072.33	
Implements	1	Acre	\$27.70	\$27.70	\$3,379.50	
<b>Equipment Investment</b>						
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	\$68.47	Dollars	6.25%	\$4.28	\$522.11	
Implements	\$120.43	Dollars	6.25%	\$7.53	\$918.25	
Cash Rent - Peanuts	1	Acre	\$76.00	\$76.00	\$9,272.00	
<b>Total Fixed Costs</b>				<b>\$211.14</b>	<b>\$25,758.53</b>	
<b>Total Specified Costs</b>				<b>\$971.91</b>	<b>\$118,573.33</b>	
Returns Above Specified Costs				(\$31.41)	(\$3,832.33)	
<b>Breakeven Price to Cover Total Costs</b>			\$431.96	Ton		

Example Breakeven Prices			
Example Yield Percent	Example Yield Ton	To Cover Variable Costs	To Cover Total Costs
75%	1.69	\$450.83	\$575.95
90%	2.03	\$375.69	\$479.96
100%	2.25	\$338.12	\$431.96
110%	2.48	\$307.38	\$392.69
125%	2.81	\$270.50	\$345.57

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.**