

**Projections for Planning Purposes Only -- Not to be Used without Updating**  
**2017 Estimated Costs and Returns per Acre**  
**Peanuts, Runner, Sprinkler Irrigated - 122 Acres**  
**Panhandle Extension District - 1**

Crop Acres		122			
REVENUE	Quantity	Units	\$/Unit	Total	Enterprise Total
Peanuts - Runner	2.25	Ton	\$420.00	\$945.00	\$115,290.00
<b>Total Revenue</b>				<b>\$945.00</b>	<b>\$115,290.00</b>
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
<b>Production Costs</b>					
Custom					
Fertilizer Application	1	Acre	\$5.00	\$5.00	\$610.00
Dig and Shake	1	Acre	\$25.00	\$25.00	\$3,050.00
Harvest and Haul - Peanuts	2.25	Ton	\$40.00	\$90.00	\$10,980.00
Drying - Peanuts	2.25	Ton	\$25.00	\$56.25	\$6,862.50
Fertilizer					
Fertilizer (P) - Dry	50	Pound	\$0.43	\$21.50	\$2,623.00
Fertilizer (N) - Dry	80	Pound	\$0.33	\$26.40	\$3,220.80
Herbicide					
Herbicide - Peanut	1	Acre	\$17.45	\$17.45	\$2,128.90
Insecticide					
Insecticide and Apply Peanut	1	Application	\$9.60	\$9.60	\$1,171.20
Miscellaneous					
Crop Insurance Peanuts - Irrigated	1	Acre	\$40.00	\$40.00	\$4,880.00
Seed					
Seed - Peanut	100	Pound	\$1.00	\$100.00	\$12,200.00
Innoculant Peanut	1	Acre	\$7.30	\$7.30	\$890.60
Fungicides					
Fungicide and Apply Peanut	3	Application	\$15.85	\$47.55	\$5,801.10
Other Labor					
Hoeing - Peanut	1	Acre	\$19.00	\$19.00	\$2,318.00
Irrigation					
Energy Cost	21.00	AcreInch	\$3.60	\$75.60	\$9,223.20
Irrigation Labor	1.34	Hour	\$12.45	\$16.73	\$2,041.40
Machinery Labor					
Tractors/Self-Propelled	2.61	Hour	\$12.25	\$31.97	\$3,900.65
Diesel Fuel					
Tractors/Self-Propelled	6.82	Gallon	\$1.81	\$12.34	\$1,505.99
Gasoline					
Pickup/General Use Equipment	1	Acre	\$3.95	\$3.95	\$482.50
Repairs & Maintenance					
Pickup/General Use Equipment	1	Acre	\$2.51	\$2.51	\$306.00
Irrigation Equipment	1	Acre	\$84.84	\$84.84	\$10,350.48
Tractors/Self-Propelled	1	Acre	\$11.80	\$11.80	\$1,439.49
Implements	1	Acre	\$24.39	\$24.39	\$2,975.75
Interest on Credit Line			5.40%	\$12.13	\$1,479.61
<b>Total Variable Costs</b>				<b>\$741.32</b>	<b>\$90,441.17</b>
<b>Planned Returns Above Variable Costs:</b>				<b>\$203.68</b>	<b>\$24,848.83</b>
<b>Breakeven Price to Cover Variable Costs</b>			<b>\$329.48</b>	<b>Ton</b>	
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	\$11.84	\$11.84	\$1,443.88
Implements	1	Acre	\$28.84	\$28.84	\$3,518.24
Equipment Investment					
Pickup/General Use Equipment	\$18.18	Dollars	5.65%	\$1.03	\$125.35
Irrigation Equipment	\$571.72	Dollars	5.65%	\$32.30	\$3,940.88
Tractors/Self-Propelled	\$92.20	Dollars	5.65%	\$5.21	\$635.53
Implements	\$123.36	Dollars	5.65%	\$6.97	\$850.34
Cash Rent - Peanuts	1	Acre	\$72.00	\$72.00	\$8,784.00
<b>Total Fixed Costs</b>				<b>\$208.15</b>	<b>\$25,394.51</b>
<b>Total Specified Costs</b>				<b>\$949.47</b>	<b>\$115,835.68</b>
<b>Returns Above Specified Costs</b>				<b>(\$4.47)</b>	<b>(\$545.68)</b>
<b>Breakeven Price to Cover Total Costs</b>			<b>\$421.99</b>	<b>Ton</b>	

Example Breakeven Prices			
Example Yield Percent	Example Yield Ton	To Cover Variable Costs	To Cover Total Costs
75%	1.69	\$439.30	\$562.65
90%	2.03	\$366.08	\$468.88
100%	2.25	\$329.48	\$421.99
110%	2.48	\$299.52	\$383.63
125%	2.81	\$263.58	\$337.59

Developed by Steve Amosson, Regents Fellow, Professor and Extension Economist, 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.**