

Projections for Planning Purposes Only -- *Not to be Used without Updating*
2017 Estimated Costs and Returns per Acre
Irrigated Runner Peanuts - 122 Acres
Southwest Extension District - 10

Crop Acres		122				Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	
Peanuts	40.00	CWT	\$21.22	\$848.80	\$103,553.60	
Total Revenue				\$848.80	\$103,553.60	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total	
Production Costs						
Custom						
Haul Peanuts	2	Ton	\$10.50	\$21.00	\$2,562.00	
Dry Peanuts	2	Ton	\$24.00	\$48.00	\$5,856.00	
Herbicide						
Trifluralin	2	Pint	\$3.13	\$6.26	\$763.72	
Glyphosate	1	Pint	\$2.25	\$2.25	\$274.50	
Miscellaneous						
Miscellaneous Peanut Overhead	1	Acre	\$4.00	\$4.00	\$488.00	
Crop Insurance - Peanuts irrigated	1	Acre	\$19.00	\$19.00	\$2,318.00	
Seed						
Peanut Seed	85	Pound	\$0.65	\$55.25	\$6,740.50	
Irrigation						
Energy Cost	747.01	kWh	\$0.17	\$126.99	\$15,492.99	
Machinery Labor						
Tractors/Self-Propelled	2.72	Hour	\$12.00	\$32.64	\$3,982.08	
Diesel Fuel						
Tractors/Self-Propelled	23.82	Gallon	\$1.83	\$43.59	\$5,318.05	
Gasoline						
Pickup/General Use Equipment	1	Acre	\$20.23	\$20.23	\$2,467.54	
Repairs & Maintenance						
Pickup/General Use Equipment	1	Acre	\$4.84	\$4.84	\$590.37	
Irrigation Equipment	1	Acre	\$7.77	\$7.77	\$947.81	
Tractors/Self-Propelled	1	Acre	\$56.82	\$56.82	\$6,931.86	
Implements	1	Acre	\$28.56	\$28.56	\$3,484.52	
Interest on Credit Line			6.50%	\$7.46	\$910.50	
Total Variable Costs				\$484.66	\$59,128.44	
Planned Returns Above Variable Costs:				\$364.14	\$44,425.16	
Breakeven Price to Cover Variable Costs			\$12.12 CWT			
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total	
Machinery Depreciation						
Pickup/General Use Equipment	1	Acre	\$25.20	\$25.20	\$3,074.85	
Irrigation Equipment	1	Acre	\$66.12	\$66.12	\$8,066.67	
Tractors/Self-Propelled	1	Acre	\$59.63	\$59.63	\$7,274.55	
Implements	1	Acre	\$36.92	\$36.92	\$4,504.50	
Equipment Investment						
Pickup/General Use Equipment	\$105.02	Dollars	6.50%	\$6.83	\$832.77	
Irrigation Equipment	\$495.90	Dollars	6.50%	\$32.23	\$3,932.50	
Tractors/Self-Propelled	\$464.09	Dollars	6.50%	\$30.17	\$3,680.25	
Implements	\$369.83	Dollars	6.50%	\$24.04	\$2,932.78	
Irrigated Winter Garden Rent	1	Acre	\$50.00	\$50.00	\$6,100.00	
Total Fixed Costs				\$331.14	\$40,398.87	
Total Specified Costs				\$815.80	\$99,527.31	
Returns Above Specified Costs				\$33.00	\$4,026.29	
Breakeven Price to Cover Total Costs			\$20.39 CWT			

Example Breakeven Prices			
Example Yield Percent	Example Yield CWT	To Cover Variable Costs	To Cover Total Costs
75%	30.00	\$16.16	\$27.19
90%	36.00	\$13.46	\$22.66
100%	40.00	\$12.12	\$20.39
110%	44.00	\$11.01	\$18.54
125%	50.00	\$9.69	\$16.32

Developed by Rob Hogan, Associate Professor and Extension Economist, Texas A&M AgriLife Extension, 830-278-9151.

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.