

**Projections for Planning Purposes Only -- Not to be Used without Updating**  
**2018 Estimated Costs and Returns per Acre**  
**Irrigated Runner Peanuts**  
**Southwest Extension District - 10**

Crop Acres		122			
				Enterprise	
REVENUE	Quantity	Units	\$/Unit	Total	Total
Peanuts	40.00	CWT	\$23.75	\$950.00	\$115,900.00
Total Revenue				\$950.00	\$115,900.00
VARIABLE COSTS				Total	Enterprise Total
Production Costs				Total	Total
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	2.51	Hour	\$12.00	\$30.12	\$3,674.64
Other Labor	0.15	Hour	\$8.50	\$1.28	\$155.55
Diesel Fuel					
Tractors/Self-Propelled	23.79	Gallon	\$2.14	\$50.91	\$6,211.09
Gasoline					
Pickup/General Use Equipment	1	Acre	\$23.13	\$23.13	\$2,821.74
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	\$57.86	\$57.86	\$7,058.65
Implements	1	Acre	\$27.54	\$27.54	\$3,359.84
Interest on Credit Line			6.50%	\$8.02	\$977.89
Total Variable Costs				\$494.21	\$60,293.28
Planned Returns Above Variable Costs:				\$455.79	\$55,606.72
Breakeven Price to Cover Variable Costs			\$12.36	CWT	
FIXED COSTS				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	\$60.74	\$60.74	\$7,410.18
Implements	1	Acre	\$35.60	\$35.60	\$4,343.53
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	\$472.73	Dollars	6.50%	\$30.73	\$3,748.79
Implements	\$364.19	Dollars	6.50%	\$23.67	\$2,888.02
Irrigated Winter Garden Rent	1	Acre	\$50.00	\$50.00	\$6,100.00
Total Fixed Costs				\$331.13	\$40,397.31
Total Specified Costs				\$825.33	\$100,690.59
Returns Above Specified Costs				\$124.67	\$15,209.41
Breakeven Price to Cover Total Costs			\$20.63	CWT	

**Example Breakeven Prices**

Example Yield Percent	Example Yield CWT	To Cover Variable Costs	To Cover Total Costs
75%	30.00	\$16.47	\$27.51
90%	36.00	\$13.73	\$22.93
100%	40.00	\$12.36	\$20.63
110%	44.00	\$11.23	\$18.76
125%	50.00	\$9.88	\$16.51

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.**