

**Projections for Planning Purposes Only -- Not to be Used without Updating**  
**2020 Estimated Costs and Returns per Acre**  
**Irrigated Runner Peanuts**  
**Southwest Extension District - 10**

Crop Acres		122			
REVENUE	Quantity	Units	\$/Unit	Total	Enterprise Total
Peanuts	40.00	CWT	\$21.50	\$860.00	\$104,920.00
<b>Total Revenue</b>				<b>\$860.00</b>	<b>\$104,920.00</b>
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
<b>Production Costs</b>					
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	\$3.60	\$7.20	\$878.40
Glyphosate	1	Pint	\$1.63	\$1.63	\$199.04
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
Peanut Seed Treatment	1	Acre	\$5.91	\$5.91	\$721.02
Irrigation					
Energy Cost	758.00	kWh	\$0.17	\$128.86	\$15,720.92
Irrigation Labor	0.09	Hour	\$11.00	\$1.01	\$123.46
Machinery Labor					
Tractors/Self-Propelled	2.32	Hour	\$12.00	\$27.84	\$3,396.48
Other Labor	0.15	Hour	\$8.50	\$1.28	\$155.55
Diesel Fuel					
Tractors/Self-Propelled	23.39	Gallon	\$2.49	\$58.24	\$7,105.41
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	\$7.14	\$7.14	\$871.68
Tractors/Self-Propelled	1	Acre	\$61.09	\$61.09	\$7,453.09
Implements	1	Acre	\$30.73	\$30.73	\$3,749.43
Interest on Credit Line			6.50%	\$7.88	\$961.74
<b>Total Variable Costs</b>				<b>\$514.04</b>	<b>\$62,712.84</b>
<b>Planned Returns Above Variable Costs:</b>				<b>\$345.96</b>	<b>\$42,207.16</b>
Breakeven Price to Cover Variable Costs			\$12.85 CWT		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
<b>Machinery Depreciation</b>					
Pickup/General Use Equipment	1	Acre	\$25.20	\$25.20	\$3,074.85
Irrigation Equipment	1	Acre	\$80.58	\$80.58	\$9,831.25
Tractors/Self-Propelled	1	Acre	\$64.23	\$64.23	\$7,835.89
Implements	1	Acre	\$39.64	\$39.64	\$4,835.80
<b>Equipment Investment</b>					
Pickup/General Use Equipment	\$105.02	Dollars	6.50%	\$6.83	\$832.77
Irrigation Equipment	\$646.00	Dollars	6.50%	\$41.99	\$5,122.81
Tractors/Self-Propelled	\$499.85	Dollars	6.50%	\$32.49	\$3,963.81
Implements	\$382.38	Dollars	6.50%	\$24.85	\$3,032.24
Irrigated Winter Garden Rent	1	Acre	\$50.00	\$50.00	\$6,100.00
<b>Total Fixed Costs</b>				<b>\$365.81</b>	<b>\$44,629.42</b>
<b>Total Specified Costs</b>				<b>\$879.85</b>	<b>\$107,342.26</b>
<b>Returns Above Specified Costs</b>				<b>(\$19.85)</b>	<b>(\$2,422.26)</b>
<b>Breakeven Price to Cover Total Costs</b>			\$22.00 CWT		

Example Breakeven Prices			
Example Yield Percent	Example Yield CWT	To Cover Variable Costs	To Cover Total Costs
75%	30.00	\$17.13	\$29.33
90%	36.00	\$14.28	\$24.44
100%	40.00	\$12.85	\$22.00
110%	44.00	\$11.68	\$20.00
125%	50.00	\$10.28	\$17.60

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.**