

Projections for Planning Purposes Only -- Not to be Used without Updating
2015 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	\$21.20	\$848.00	\$103,456.00
Total Revenue				\$848.00	\$103,456.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total
Production Costs					
Herbicide					
Trifluralin	2	Pint	\$3.13	\$6.26	\$763.72
Glyphosate	1	Pint	\$2.03	\$2.03	\$247.66
Seed					
Peanut Seed	85	Pound	\$0.65	\$55.25	\$6,740.50
Custom					
Haul Peanuts	2	Ton	\$10.50	\$21.00	\$2,562.00
Dry Peanuts	2	Ton	\$24.00	\$48.00	\$5,856.00
Miscellaneous					
Miscellaneous Peanut Overhead	1	Acre	\$4.00	\$4.00	\$488.00
Crop Insurance - Peanuts irrigatec	1	Acre	\$19.00	\$19.00	\$2,318.00
Irrigation					
Energy Cost	747.00	kWh	\$0.17	\$126.99	\$15,492.78
Machinery Labor					
Tractors/Self-Propelled	2.73	Hour	\$12.00	\$32.76	\$3,996.72
Diesel Fuel					
Tractors/Self-Propelled	23.85	Gallon	\$2.15	\$51.28	\$6,255.86
Gasoline					
Pickup/General Use Equipment	1	Acre	\$29.44	\$29.44	\$3,591.42
Repairs & Maintenance					
Pickup/General Use Equipment	1	Acre	\$6.72	\$6.72	\$819.96
Irrigation Equipment	1	Acre	\$7.78	\$7.78	\$949.24
Tractors/Self-Propelled	1	Acre	\$51.58	\$51.58	\$6,292.92
Implements	1	Acre	\$27.23	\$27.23	\$3,322.25
Interest on Credit Line			6.50%	\$7.62	\$930.01
Total Variable Costs				\$496.94	\$60,627.04
Planned Returns Above Variable Costs:				\$351.06	\$42,828.96
Breakeven Price to Cover Variable Costs			\$12.42 CWT		
FIXED COSTS	Quantity	Units	\$/Unit	Total	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	\$54.17	\$54.17	\$6,608.78
Implements	1	Acre	\$35.70	\$35.70	\$4,355.84
Equipment Investment					
Pickup/General Use Equipment	\$168.02	Dollars	6.50%	\$10.92	\$1,332.44
Irrigation Equipment	\$991.80	Dollars	6.50%	\$64.47	\$7,865.00
Tractors/Self-Propelled	\$611.75	Dollars	6.50%	\$39.76	\$4,851.21
Implements	\$601.83	Dollars	6.50%	\$39.12	\$4,772.51
Irrigated Winter Garden Rent	1	Acre	\$50.00	\$50.00	\$6,100.00
Total Fixed Costs				\$385.47	\$47,027.29
Total Specified Costs				\$882.41	\$107,654.33
Returns Above Specified Costs				(\$34.41)	(\$4,198.33)
Breakeven Price to Cover Total Costs			\$22.06 CWT		

Example Breakeven Prices						
Example Yield Percent	Example Yield CWT	Price Needed to Cover Example Variable Costs		Price Needed to Cover Example Total Costs		
		Own/Rent	Share Tenant	Own/Rent	Share Tenant	Landlord
75%	30.00	\$16.56	\$16.56	\$29.41	\$29.41	\$0.00
90%	36.00	\$13.80	\$13.80	\$24.51	\$24.51	\$0.00
100%	40.00	\$12.42	\$12.42	\$22.06	\$22.06	\$0.00
110%	44.00	\$11.29	\$11.29	\$20.05	\$20.05	\$0.00
125%	50.00	\$9.94	\$9.94	\$17.65	\$17.65	\$0.00

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

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.