

**Projections for Planning Purposes Only -- Not to be Used without Updating**  
**2014 Estimated Costs and Returns per Acre**  
**Sprinkler Irrigated Peanuts - 120 Acres**  
**Rolling Plains Extension District - 3**

Crop Acres		120				Enterprise
REVENUE		Quantity	Units	\$/Unit	Total	Total
Runner Peanuts		2.00	Ton	\$500.00	\$1,000.00	\$120,000.00
Total Revenue					\$1,000.00	\$120,000.00
VARIABLE COSTS		Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs						
Seed						
	Peanut Seed	90	Pound	\$0.90	\$81.00	\$9,720.00
Fertilizer						
	Fertilizer (N)	40	Pound	\$0.48	\$19.20	\$2,304.00
	Fertilizer (P)	40	Pound	\$0.42	\$16.80	\$2,016.00
Herbicide						
	Prowl	1.5	Pint	\$5.31	\$7.97	\$955.80
	Valor SX	2	Ounce	\$4.06	\$8.12	\$974.40
	Cobra	12.5	Ounce	\$1.27	\$15.88	\$1,905.00
Fungicides						
	Folcular Fungicide-Abound	24.5	Ounce	\$1.55	\$37.98	\$4,557.00
	Fungicide - Bravo	1.5	Pint	\$3.60	\$5.40	\$648.00
Custom						
	Fungicide Application	1	Acre	\$5.50	\$5.50	\$660.00
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	Drying - Peanut	2	Ton	\$20.00	\$40.00	\$4,800.00
Irrigation						
	Energy or Water Cost	18.95	Acre/Inch	\$1.80	\$34.11	\$4,093.33
	Irrigation Labor	1.21	Hour	\$10.00	\$12.08	\$1,449.60
Machinery Labor						
	Tractors/Self-Propelled	2.48	Hour	\$10.00	\$24.80	\$2,976.00
Diesel Fuel						
	Tractors/Self-Propelled	7.55	Gallon	\$3.24	\$24.46	\$2,935.44
Gasoline						
	Pickup/General Use Equipment	1	Acre	\$6.38	\$6.38	\$765.00
Repairs & Maintenance						
	Pickup/General Use Equipment	1	Acre	\$1.71	\$1.71	\$205.28
	Irrigation Equipment	1	Acre	\$16.67	\$16.67	\$2,000.00
	Tractors/Self-Propelled	1	Acre	\$9.73	\$9.73	\$1,167.48
	Implements	1	Acre	\$11.45	\$11.45	\$1,373.76
	Interest on Credit Line			6.25%	\$7.91	\$949.53
Total Variable Costs					\$392.63	\$47,115.61
Planned Returns Above Variable Costs:					\$607.37	\$72,884.39
Breakeven Price to Cover Variable Costs				\$196.32	Ton	
FIXED COSTS		Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation						
	Pickup/General Use Equipment	1	Acre	\$2.37	\$2.37	\$284.99
	Irrigation Equipment	1	Acre	\$10.00	\$10.00	\$1,200.00
	Tractors/Self-Propelled	1	Acre	\$9.40	\$9.40	\$1,128.56
	Implements	1	Acre	\$13.45	\$13.45	\$1,614.13
Equipment Investment						
	Pickup/General Use Equipment	\$28.51	Dollars	5.85%	\$1.67	\$200.14
	Irrigation Equipment	\$416.67	Dollars	5.85%	\$24.38	\$2,925.00
	Tractors/Self-Propelled	\$162.15	Dollars	5.85%	\$9.49	\$1,138.29
	Implements	\$123.92	Dollars	5.85%	\$7.25	\$869.91
	Cash Rent - Peanuts	1	Acre	\$75.00	\$75.00	\$9,000.00
Total Fixed Costs					\$153.01	\$18,361.03
Total Specified Costs					\$545.64	\$65,476.64
Returns Above Specified Costs					\$454.36	\$54,523.36
Breakeven Price to Cover Total Costs				\$272.82	Ton	

Example Breakeven Prices						
Example Yield Percent	Example Yield Ton	Price Needed to Cover Example Variable Costs		Price Needed to Cover Example Total Costs		
		Own/Rent	ShareTenant	Own/Rent	ShareTenant	Landlord
75%	1.50	\$261.75	\$261.75	\$363.76	\$363.76	\$0.00
90%	1.80	\$218.13	\$218.13	\$303.13	\$303.13	\$0.00
100%	2.00	\$196.32	\$196.32	\$272.82	\$272.82	\$0.00
110%	2.20	\$178.47	\$178.47	\$248.02	\$248.02	\$0.00
125%	2.50	\$157.05	\$157.05	\$218.26	\$218.26	\$0.00

Developed by Stan Bevers, Professor and Extension Economist, Texas A&M AgriLife Extension Service.

**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.**