

Projections for Planning Purposes Only -- Not to be Used without Updating
2013 Estimated Costs and Returns per Acre
Irrigated Runner Peanuts - 100 Acres
Southwest Extension District - 10

Crop Acres		100				Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	Total
Peanuts F. Runners	40.00	CWT	\$23.75	\$950.00	\$95,000.00	\$95,000.00
Other Revenue	0.00	Acre	\$0.00	\$0.00	\$0.00	\$0.00
Other Revenue	0.00	Acre	\$0.00	\$0.00	\$0.00	\$0.00
Total Revenue				\$950.00	\$95,000.00	\$95,000.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
Production Costs						
Seed						
Seed Peanut	85	Pounds	\$0.65	\$55.25	\$5,525.00	\$5,525.00
Seed Treatment Peanuts	1	Acre	\$5.91	\$5.91	\$591.00	\$591.00
Crop Insurance						
Crop Insurance Peanuts	1	Acre	\$8.00	\$8.00	\$800.00	\$800.00
Fungicides						
Fungicide Peanuts	4	Acre	\$16.80	\$67.20	\$6,720.00	\$6,720.00
Miscellaneous Administrative Overhead						
Misc. Overhead	1	Acre	\$4.00	\$4.00	\$400.00	\$400.00
Herbicides						
Herbicide Pre-emerge Peanuts	1	Acre	\$6.17	\$6.17	\$617.00	\$617.00
Herbicide Post-emerge Peanut	1	Acre	\$15.00	\$15.00	\$1,500.00	\$1,500.00
Contact Herbicide	1	Acre	\$11.00	\$11.00	\$1,100.00	\$1,100.00
Cotton Harvest						
Chemical	0	Acre	\$0.00	\$0.00	\$0.00	\$0.00
Custom						
Air Fungicide Application	3	Acre	\$5.50	\$16.50	\$1,650.00	\$1,650.00
Pesticide Application Peanuts	2	Acre	\$5.00	\$10.00	\$1,000.00	\$1,000.00
Consulting Fee Peanuts	1	Acre	\$12.00	\$12.00	\$1,200.00	\$1,200.00
Custom Haul	2.35	Ton	\$10.50	\$24.68	\$2,467.50	\$2,467.50
Peanut Drying	1	Ton	\$18.00	\$18.00	\$1,800.00	\$1,800.00
Irrigation						
Irrigation Costs	11.5	Acre-Inch	\$6.00	\$69.00	\$6,900.00	\$6,900.00
Operator Labor						
Tractors	2.518	Hour	\$0.00	\$0.00	\$0.00	\$0.00
Self-Propelled	0.425	Hour	\$0.00	\$0.00	\$0.00	\$0.00
Diesel Fuel						
Tractors	12.4892	Gallon	\$3.30	\$41.21	\$4,121.44	\$4,121.44
Self-Propelled	4.25	Gallon	\$3.30	\$14.03	\$1,402.50	\$1,402.50
Repairs & Maintenance						
Tractors	1	Acre	\$24.27	\$24.27	\$2,426.57	\$2,426.57
Implements	1	Acre	\$9.68	\$9.68	\$968.45	\$968.45
Self-Propelled	1	Acre	\$3.15	\$3.15	\$314.74	\$314.74
Interest on Credit Line			6.50%	\$6.45	\$644.57	\$644.57
Total Variable Costs				\$421.49	\$42,148.77	\$42,148.77
Planned Returns Above Variable Costs:				\$528.51	\$52,851.23	\$52,851.23
Breakeven Price to Cover Variable Costs			\$10.54	CWT		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
Machinery						
Tractors	1	Acre	\$41.21	\$41.21	\$4,120.66	\$4,120.66
Implements	1	Acre	\$18.17	\$18.17	\$1,817.46	\$1,817.46
Self-Propelled	1	Acre	\$4.54	\$4.54	\$454.41	\$454.41
Irrigation	1	Acre	\$66.13	\$66.13	\$6,612.50	\$6,612.50
Land Rent	1	Acre	\$100.00	\$100.00	\$10,000.00	\$10,000.00
Total Fixed Costs				\$230.05	\$23,005.03	\$23,005.03
Total Specified Costs				\$651.54	\$65,153.81	\$65,153.81
Returns Above Specified Costs				\$298.46	\$29,846.19	\$29,846.19
Breakeven Price to Cover Total Costs			\$16.29	CWT		

Breakeven Prices

Yield Percent	Yield CWT	Variable Costs		Total Costs		
		Full	Tenant	Full	Tenant	Landlord
75%	30.00	\$14.05	\$14.05	\$21.72	\$21.72	\$0.00
90%	36.00	\$11.71	\$11.71	\$18.10	\$18.10	\$0.00
100%	40.00	\$10.54	\$10.54	\$16.29	\$16.29	\$0.00
110%	44.00	\$9.58	\$9.58	\$14.81	\$14.81	\$0.00
125%	50.00	\$8.43	\$8.43	\$13.03	\$13.03	\$0.00

Information presented is prepared solely as a general guide and not intended to recognize or predict the costs and returns from any one operation.