

Projections for Planning Purposes Only -- Not to be Used without Updating
2018 Estimated Costs and Returns per Acre
Sprinkler Irrigated Peanuts
Rolling Plains Extension District - 3

Crop Acres		120			
				Total	Enterprise Total
REVENUE					
	Quantity	Units	\$/Unit	Total	Enterprise Total
Runner Peanuts	2.00	Ton	\$390.00	\$780.00	\$93,600.00
Total Revenue				\$780.00	\$93,600.00
VARIABLE COSTS					
				Total	Enterprise Total
Production Costs					
Custom					
Fungicide Application	2	Acre	\$5.50	\$11.00	\$1,320.00
Drying - Peanut	2	Ton	\$20.00	\$40.00	\$4,800.00
Fertilizer					
Fertilizer (N)	40	Pound	\$0.41	\$16.40	\$1,968.00
Fertilizer (P)	40	Pound	\$0.34	\$13.60	\$1,632.00
Herbicide					
Prowl	1.5	Pint	\$3.44	\$5.16	\$618.75
Valor SX	2	Ounce	\$4.75	\$9.50	\$1,140.00
Cobra	12.5	Ounce	\$1.48	\$18.55	\$2,226.56
Seed					
Peanut Seed	90	Pound	\$0.85	\$76.50	\$9,180.00
Fungicides					
Folcular Fungicide-Abound	24.5	Ounce	\$1.41	\$34.44	\$4,133.23
Fungicide - Bravo	1.5	Pint	\$3.56	\$5.34	\$641.25
Irrigation					
Energy Cost	18.95	AcreInch	\$1.20	\$22.74	\$2,728.88
Irrigation Labor	1.21	Hour	\$10.00	\$12.08	\$1,449.60
Machinery Labor					
Tractors/Self-Propelled	1.96	Hour	\$10.00	\$19.60	\$2,352.00
Other Labor	2.35	Hour	\$10.00	\$23.50	\$2,820.00
Diesel Fuel					
Tractors/Self-Propelled	13.37	Gallon	\$2.10	\$28.08	\$3,369.24
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	\$2,000.44
Tractors/Self-Propelled	1	Acre	\$26.09	\$26.09	\$3,130.51
Implements	1	Acre	\$22.25	\$22.25	\$2,669.42
Interest on Credit Line			5.75%	\$10.04	\$1,204.38
Total Variable Costs				\$419.62	\$50,354.54
Planned Returns Above Variable Costs:				\$360.38	\$43,245.46
Breakeven Price to Cover Variable Costs			\$209.81	Ton	
FIXED COSTS					
				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	\$26.96	\$26.96	\$3,234.86
Implements	1	Acre	\$28.32	\$28.32	\$3,398.50
Equipment Investment					
Pickup/General Use Equipment	\$16.64	Dollars	5.50%	\$0.91	\$109.80
Irrigation Equipment	\$291.67	Dollars	5.50%	\$16.04	\$1,925.00
Tractors/Self-Propelled	\$210.01	Dollars	5.50%	\$11.55	\$1,386.03
Implements	\$333.00	Dollars	5.50%	\$18.31	\$2,197.80
Cash Rent - Peanuts	1	Acre	\$75.00	\$75.00	\$9,000.00
Total Fixed Costs				\$189.47	\$22,736.98
Total Specified Costs				\$609.10	\$73,091.52
Returns Above Specified Costs				\$170.90	\$20,508.48
Breakeven Price to Cover Total Costs			\$304.55	Ton	

Example Breakeven Prices			
Example Yield Percent	Example Yield Ton	To Cover Variable Costs	To Cover Total Costs
75%	1.50	\$279.75	\$406.06
90%	1.80	\$233.12	\$338.39
100%	2.00	\$209.81	\$304.55
110%	2.20	\$190.74	\$276.86
125%	2.50	\$167.85	\$243.64

Developed by Extension Economists, Texas A&M AgriLife Extension Service, budgets@tamu.edu.

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.