

Projections for Planning Purposes Only -- Not to be Used without Updating
2019 Estimated Costs and Returns per Acre
Sprinkler Irrigated Peanuts
Rolling Plains Extension District - 3

Crop Acres		120				
		Quantity	Units	\$/Unit	Total	Enterprise Total
REVENUE						
Runner Peanuts		2.00	Ton	\$430.00	\$860.00	\$103,200.00
Total Revenue					\$860.00	\$103,200.00
VARIABLE COSTS						
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	\$0.48	\$19.20	\$2,304.00
Fertilizer (P)		40	Pound	\$0.41	\$16.40	\$1,968.00
Herbicide						
Prowl		1.5	Pint	\$3.56	\$5.34	\$641.25
Valor SX		2	Ounce	\$3.88	\$7.75	\$930.00
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	\$1.48	\$36.36	\$4,362.91
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	\$2.20	\$29.41	\$3,529.68
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	\$25.91	\$25.91	\$3,109.13
Implements		1	Acre	\$22.35	\$22.35	\$2,681.79
Interest on Credit Line				5.75%	\$10.29	\$1,235.06
Total Variable Costs					\$427.09	\$51,250.83
Planned Returns Above Variable Costs:					\$432.91	\$51,949.17
Breakeven Price to Cover Variable Costs				\$213.55	Ton	
FIXED COSTS						
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	\$26.77	\$26.77	\$3,212.77
Implements		1	Acre	\$28.46	\$28.46	\$3,415.75
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		\$208.57	Dollars	5.50%	\$11.47	\$1,376.57
Implements		\$333.62	Dollars	5.50%	\$18.35	\$2,201.86
Cash Rent - Peanuts		1	Acre	\$75.00	\$75.00	\$9,000.00
Total Fixed Costs					\$189.39	\$22,726.73
Total Specified Costs					\$616.48	\$73,977.56
Returns Above Specified Costs					\$243.52	\$29,222.44
Breakeven Price to Cover Total Costs				\$308.24	Ton	

Example Breakeven Prices			
Example Yield Percent	Example Yield Ton	To Cover Variable Costs	To Cover Total Costs
75%	1.50	\$284.73	\$410.99
90%	1.80	\$237.27	\$342.49
100%	2.00	\$213.55	\$308.24
110%	2.20	\$194.13	\$280.22
125%	2.50	\$170.84	\$246.59

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.