

Projections for Planning Purposes Only -- Not to be Used without Updating
2017 Estimated Costs and Returns per Acre
Dryland Runner Peanut - 100 Acres
Southwest Extension District - 10

Crop Acres		100			
				Total	Enterprise Total
REVENUE					
	Quantity	Units	\$/Unit	Total	Total
Peanuts	15.00	CWT	\$21.22	\$318.30	\$31,830.00
Total Revenue				\$318.30	\$31,830.00
VARIABLE COSTS					
	Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs					
Custom					
Haul Peanuts	0.75	Ton	\$10.50	\$7.88	\$787.50
Dry Peanuts	0.75	Ton	\$24.00	\$18.00	\$1,800.00
Herbicide					
Trifluralin	1	Pint	\$3.13	\$3.13	\$313.00
Miscellaneous					
Miscellaneous Peanut Overhead	1	Acre	\$4.00	\$4.00	\$400.00
Crop Insurance - Sesame Dry	1	Acre	\$18.00	\$18.00	\$1,800.00
Seed					
Peanut Seed	65	Pound	\$0.65	\$42.25	\$4,225.00
Peanut Seed Treatment	1	Acre	\$5.91	\$5.91	\$591.00
Fungicides					
Quadris	2	Ounce	\$2.46	\$4.92	\$492.00
Machinery Labor					
Tractors/Self-Propelled	2.06	Hour	\$12.00	\$24.72	\$2,472.00
Diesel Fuel					
Tractors/Self-Propelled	19.43	Gallon	\$1.83	\$35.56	\$3,555.69
Gasoline					
Pickup/General Use Equipment	1	Acre	\$20.22	\$20.22	\$2,022.28
Repairs & Maintenance					
Pickup/General Use Equipment	1	Acre	\$4.84	\$4.84	\$483.84
Tractors/Self-Propelled	1	Acre	\$44.34	\$44.34	\$4,434.31
Implements	1	Acre	\$21.68	\$21.68	\$2,167.82
Interest on Credit Line			6.50%	\$4.85	\$484.68
Total Variable Costs				\$260.29	\$26,029.12
Planned Returns Above Variable Costs:				\$58.01	\$5,800.88
Breakeven Price to Cover Variable Costs			\$17.35	CWT	
FIXED COSTS					
	Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation					
Pickup/General Use Equipment	1	Acre	\$25.20	\$25.20	\$2,520.00
Tractors/Self-Propelled	1	Acre	\$48.57	\$48.57	\$4,856.62
Implements	1	Acre	\$28.73	\$28.73	\$2,873.35
Equipment Investment					
Pickup/General Use Equipment	\$105.00	Dollars	6.50%	\$6.83	\$682.50
Tractors/Self-Propelled	\$377.07	Dollars	6.50%	\$24.51	\$2,450.96
Implements	\$334.77	Dollars	6.50%	\$21.76	\$2,175.97
Dryland Winter Garden Rent	1	Acre	\$20.00	\$20.00	\$2,000.00
Total Fixed Costs				\$175.59	\$17,559.41
Total Specified Costs				\$435.89	\$43,588.53
Returns Above Specified Costs				(\$117.59)	(\$11,758.53)
Breakeven Price to Cover Total Costs			\$29.06	CWT	

Example Breakeven Prices			
Example Yield Percent	Example Yield CWT	To Cover Variable Costs	To Cover Total Costs
75%	11.25	\$23.14	\$38.75
90%	13.50	\$19.28	\$32.29
100%	15.00	\$17.35	\$29.06
110%	16.50	\$15.78	\$26.42
125%	18.75	\$13.88	\$23.25

Developed by Rob Hogan, Associate Professor and Extension Economist, Texas A&M AgriLife Extension, 830-278-9151.

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.