

Projections for Planning Purposes Only -- Not to be Used without Updating
2015 Estimated Costs and Returns per Acre
Dryland Runner Peanut - 100 Acres
Southwest Extension District - 10

Crop Acres		100		Enterprise	
REVENUE	Quantity	Units	\$/Unit	Total	Total
Peanuts	15.00	CWT	\$21.20	\$318.00	\$31,800.00
Total Revenue				\$318.00	\$31,800.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	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
Seed					
Peanut Seed	65	Pound	\$0.65	\$42.25	\$4,225.00
Peanut Seed Treatment	1	Acre	\$5.91	\$5.91	\$591.00
Miscellaneous					
Miscellaneous Peanut Overhead	1	Acre	\$4.00	\$4.00	\$400.00
Crop Insurance - Sesame Dry	1	Acre	\$6.00	\$6.00	\$600.00
Fungicides					
Quadris	2	Ounce	\$2.38	\$4.76	\$476.00
Machinery Labor					
Tractors/Self-Propelled	2.06	Hour	\$12.00	\$24.72	\$2,472.00
Diesel Fuel					
Tractors/Self-Propelled	20.93	Gallon	\$2.15	\$45.00	\$4,499.95
Gasoline					
Pickup/General Use Equipment	1	Acre	\$29.43	\$29.43	\$2,943.36
Repairs & Maintenance					
Pickup/General Use Equipment	1	Acre	\$6.72	\$6.72	\$672.00
Tractors/Self-Propelled	1	Acre	\$44.31	\$44.31	\$4,430.51
Implements	1	Acre	\$23.03	\$23.03	\$2,302.90
Interest on Credit Line			6.50%	\$4.95	\$494.78
Total Variable Costs				\$270.08	\$27,008.01
Planned Returns Above Variable Costs:				\$47.92	\$4,791.99
Breakeven Price to Cover Variable Costs			\$18.01	CWT	
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total
Machinery Depreciation					
Pickup/General Use Equipment	1	Acre	\$25.20	\$25.20	\$2,520.00
Tractors/Self-Propelled	1	Acre	\$48.39	\$48.39	\$4,839.07
Implements	1	Acre	\$30.67	\$30.67	\$3,067.43
Equipment Investment					
Pickup/General Use Equipment	\$168.00	Dollars	6.50%	\$10.92	\$1,092.00
Tractors/Self-Propelled	\$546.81	Dollars	6.50%	\$35.54	\$3,554.27
Implements	\$562.67	Dollars	6.50%	\$36.57	\$3,657.36
Dryland Winter Garden Rent	1	Acre	\$20.00	\$20.00	\$2,000.00
Total Fixed Costs				\$207.30	\$20,730.13
Total Specified Costs				\$477.38	\$47,738.14
Returns Above Specified Costs				(\$159.38)	(\$15,938.14)
Breakeven Price to Cover Total Costs			\$31.83	CWT	

Example Breakeven Prices						
Example Yield Percent	Example Yield CWT	Price Needed to Cover Example Variable Costs		Price Needed to Cover Example Total Costs		
		Own/Rent	Share Tenant	Own/Rent	Share Tenant	Landlord
75%	11.25	\$24.01	\$24.01	\$42.43	\$42.43	\$0.00
90%	13.50	\$20.01	\$20.01	\$35.36	\$35.36	\$0.00
100%	15.00	\$18.01	\$18.01	\$31.83	\$31.83	\$0.00
110%	16.50	\$16.37	\$16.37	\$28.93	\$28.93	\$0.00
125%	18.75	\$14.40	\$14.40	\$25.46	\$25.46	\$0.00

Developed by Rob Hogan, Associate Professor and Extension Economist, Texas A&M Agrilife Extension.

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.