

Projections for Planning Purposes Only -- Not to be Used without Updating
2025 Estimated Costs and Returns per Acre
Irrigated Peanuts
South Plains Extension District - 2

Crop Acres		122				
REVENUE		Quantity	Units	\$/Unit	Total	Enterprise Total
Peanuts - Runner	2.20	Ton		\$600.00	\$1,320.00	\$161,040.00
Total Revenue					\$1,320.00	\$161,040.00
VARIABLE COSTS		Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs						
Custom						
Dig and Shake	1	Acre		\$25.00	\$25.00	\$3,050.00
Harvest and Haul - Peanuts	2.2	Ton		\$60.00	\$132.00	\$16,104.00
Drying - Peanuts	2.2	Ton		\$30.00	\$66.00	\$8,052.00
Fertilizer Application - Liquid High	1	Acre		\$4.75	\$4.75	\$579.50
Scouting - Peanuts	1	Acre		\$10.00	\$10.00	\$1,220.00
Fertilizer						
Fertilizer (P) - Liquid	50	Pound		\$0.92	\$45.80	\$5,587.60
Fertilizer (N) - Liquid	80	Pound		\$0.60	\$48.00	\$5,856.00
Herbicide						
Herbicide - Peanut	1	Acre		\$20.00	\$20.00	\$2,440.00
Insecticide						
Insecticide and Apply Peanut	1	Application		\$12.00	\$12.00	\$1,464.00
Miscellaneous						
Crop Insurance Peanuts - Irrigated	1	Acre		\$27.00	\$27.00	\$3,294.00
Seed						
Seed - Peanut	120	Pound		\$0.75	\$90.00	\$10,980.00
Innoculant Peanut	1	Acre		\$7.00	\$7.00	\$854.00
Fungicides						
Fungicide and Apply Peanut	1	Application		\$35.00	\$35.00	\$4,270.00
Other Labor						
Hoeing	1	Acre		\$16.00	\$16.00	\$1,952.00
Irrigation						
Energy Cost	22.00	AcreInch		\$10.00	\$220.00	\$26,840.00
Irrigation Labor	1.25	Hour		\$16.00	\$20.00	\$2,440.00
Machinery Labor						
Tractors/Self-Propelled	1.39	Hour		\$16.00	\$22.24	\$2,713.28
Other Labor	1.61	Hour		\$16.00	\$25.76	\$3,142.72
Diesel Fuel						
Tractors/Self-Propelled	7.6	Gallon		\$2.92	\$22.18	\$2,706.50
Gasoline						
Pickup/General Use Equipment	1	Acre		\$5.41	\$5.41	\$659.75
Repairs & Maintenance						
Pickup/General Use Equipment	1	Acre		\$0.50	\$0.50	\$61.00
Irrigation Equipment	1	Acre		\$40.00	\$40.00	\$4,880.00
Tractors/Self-Propelled	1	Acre		\$6.00	\$6.00	\$732.00
Implements	1	Acre		\$3.00	\$3.00	\$366.00
Interest on Credit Line				8.50%	\$28.49	\$3,475.84
Total Variable Costs					\$932.13	\$113,720.19
Planned Returns Above Variable Costs:					\$387.87	\$47,319.81
Breakeven Price to Cover Variable Costs				\$423.70	Ton	
FIXED COSTS		Quantity	Units	\$/Unit	Total	Enterprise Total
Equipment Fixed Costs						
Pickup/General Use Equipment	1	Acre		\$1.25	\$1.25	\$152.50
Irrigation Equipment	1	Acre		\$55.00	\$55.00	\$6,710.00
Tractors/Self-Propelled	1	Acre		\$12.00	\$12.00	\$1,464.00
Implements	1	Acre		\$10.00	\$10.00	\$1,220.00
Management Fee, Owner/Operator Labor	1	Acre		\$25.00	\$25.00	\$3,050.00
Cash Rent - Peanuts	1	Acre		\$130.00	\$130.00	\$15,860.00
Whole Farm Insurance	1	Acre		\$2.00	\$2.00	\$244.00
Total Fixed Costs					\$235.25	\$28,700.50
Total Specified Costs					\$1,167.38	\$142,420.69
Returns Above Specified Costs					\$152.62	\$18,619.31
Breakeven Price to Cover Total Costs				\$530.63	Ton	

Example Breakeven Prices			
Example Yield Percent	Example Yield Ton	To Cover Variable Costs	To Cover Total Costs
75%	1.65	\$564.93	\$707.50
90%	1.98	\$470.77	\$589.59
100%	2.20	\$423.70	\$530.63
110%	2.42	\$385.18	\$482.39
125%	2.75	\$338.96	\$424.50

Developed by Andrew Wright, Assistant Professor and Extension Specialist, Texas A&M AgriLife Extension, 806-746-6101

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.