

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

Crop Acres		122			
REVENUE	Quantity	Units	\$/Unit	Total	Enterprise Total
Soybeans	40.00	Bushel	\$9.23	\$369.20	\$45,042.40
Total Revenue				\$369.20	\$45,042.40
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs					
Herbicide					
Herbicide and Apply Soybeans	1	Acre	\$18.00	\$18.00	\$2,196.00
Seed					
Seed - Soybeans	60	Pound	\$0.65	\$39.00	\$4,758.00
Innoculant Soybeans	1	Acre	\$7.00	\$7.00	\$854.00
Fertilizer					
Fertilizer (P) - Liquid	45	Pound	\$0.92	\$41.22	\$5,028.84
Custom					
Harvest and Haul - Soybeans	40	Bushel	\$0.50	\$20.00	\$2,440.00
Miscellaneous					
Crop Insurance Soybeans	1	Acre	\$23.00	\$23.00	\$2,806.00
Crop Insurance Hail Soybeans	2	Acre	\$6.00	\$12.00	\$1,464.00
Insecticide					
Insecticide and Apply Soybeans	1	Acre	\$5.12	\$5.12	\$624.64
Irrigation					
Energy Cost	15.00	AcreInch	\$10.00	\$150.00	\$18,300.00
Irrigation Labor	1.00	Hour	\$16.00	\$16.00	\$1,952.00
Machinery Labor					
Tractors/Self-Propelled	0.7	Hour	\$16.00	\$11.20	\$1,366.40
Other Labor	0.8	Hour	\$16.00	\$12.80	\$1,561.60
Diesel Fuel					
Tractors/Self-Propelled	3.8	Gallon	\$2.92	\$11.09	\$1,353.25
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	\$26.25	\$26.25	\$3,202.50
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%	\$12.01	\$1,465.69
Total Variable Costs				\$419.60	\$51,191.67
Planned Returns Above Variable Costs:				(\$50.40)	(\$6,149.27)
Breakeven Price to Cover Variable Costs			\$10.49	Bushel	
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 - Soybeans	1	Acre	\$100.00	\$100.00	\$12,200.00
Whole Farm Insurance	1	Acre	\$2.00	\$2.00	\$244.00
Total Fixed Costs				\$205.25	\$25,040.50
Total Specified Costs				\$624.85	\$76,232.17
Returns Above Specified Costs				(\$255.65)	(\$31,189.77)
Breakeven Price to Cover Total Costs			\$15.62	Bushel	

Example Breakeven Prices			
Example Yield Percent	Example Yield Bushel	To Cover Variable Costs	To Cover Total Costs
75%	30.00	\$13.99	\$20.83
90%	36.00	\$11.66	\$17.36
100%	40.00	\$10.49	\$15.62
110%	44.00	\$9.54	\$14.20
125%	50.00	\$8.39	\$12.50

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.