

**2022 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	\$9.00	\$360.00	\$43,920.00		
Total Revenue					\$360.00	\$43,920.00		
VARIABLE COSTS				Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs								
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	\$1.16	\$52.20	\$6,368.40		
Custom								
Harvest and Haul - Soybeans		40	Bushel	\$0.50	\$20.00	\$2,440.00		
Herbicide								
Herbicide and Apply Soybeans		1	Acre	\$18.00	\$18.00	\$2,196.00		
Insecticide								
Insecticide and Apply Soybeans		1	Acre	\$5.12	\$5.12	\$624.64		
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		
Irrigation								
Energy Cost		15.00	AcreInch	\$10.00	\$150.00	\$18,300.00		
Irrigation Labor		1.00	Hour	\$12.00	\$12.00	\$1,464.00		
Machinery Labor								
Tractors/Self-Propelled		0.7	Hour	\$12.00	\$8.40	\$1,024.80		
Other Labor		0.8	Hour	\$12.00	\$9.60	\$1,171.20		
Diesel Fuel								
Tractors/Self-Propelled		3.8	Gallon	\$2.75	\$10.45	\$1,274.90		
Gasoline								
Pickup/General Use Equipment		1	Acre	\$5.12	\$5.12	\$625.00		
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					6.00%	\$8.35	\$1,018.91	
Total Variable Costs						\$415.99	\$50,751.35	
Planned Returns Above Variable Costs:						(\$55.99)	(\$6,831.35)	
Breakeven Price to Cover Variable Costs				\$10.40	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						\$621.24	\$75,791.85	
Returns Above Specified Costs						(\$261.24)	(\$31,871.85)	
Breakeven Price to Cover Total Costs				\$15.53	Bushel			

Developed by Agricultural Economists, 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.