

**2023 Estimated Costs and Returns per Acre
Soybeans
North Texas Extension District - 4**

Crop Acres	500				Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total
Soybeans	25.00	Bushel	\$10.90	\$272.50	\$136,250.00
Total Revenue				\$272.50	\$136,250.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs					
Custom					
Custom Harvest Soybeans	1	Acre	\$22.00	\$22.00	\$11,000.00
Custom Haul Soybeans	25	Bushels	\$0.25	\$6.25	\$3,125.00
Insecticide					
Preplant Insecticide-Soybeans	1	Pint	\$29.47	\$29.47	\$14,735.00
Miscellaneous					
Insurance-Soybeans	1	Acre	\$18.00	\$18.00	\$9,000.00
Seed					
Soybean Seed	60	Pounds	\$1.44	\$86.40	\$43,200.00
Inoculant	1	Acre	\$2.05	\$2.05	\$1,025.00
Machinery Labor					
Tractors/Self-Propelled	0.4	Hour	\$12.00	\$4.80	\$2,400.00
Diesel Fuel					
Tractors/Self-Propelled	1.98	Gallon	\$3.70	\$7.33	\$3,663.00
Repairs & Maintenance					
Tractors/Self-Propelled	1	Acre	\$3.16	\$3.16	\$1,579.69
Implements	1	Acre	\$7.48	\$7.48	\$3,741.62
Interest on Credit Line			6.00%	\$4.72	\$2,361.40
Total Variable Costs				\$191.66	\$95,830.71
Planned Returns Above Variable Costs:				\$80.84	\$40,419.29
Breakeven Price to Cover Variable Costs			\$7.67	Bushel	
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation					
Tractors/Self-Propelled	1	Acre	\$2.96	\$2.96	\$1,481.34
Implements	1	Acre	\$8.57	\$8.57	\$4,284.09
Equipment Investment					
Tractors/Self-Propelled	\$23.08	Dollars	6.00%	\$1.38	\$692.40
Implements	\$36.65	Dollars	6.00%	\$2.20	\$1,099.58
Rent-Dryland Crop	1	Acre	\$25.00	\$25.00	\$12,500.00
Total Fixed Costs				\$40.11	\$20,057.41
Total Specified Costs				\$231.78	\$115,888.12
Returns Above Specified Costs				\$40.72	\$20,361.88
Breakeven Price to Cover Total Costs			\$9.27	Bushel	

Developed by Blake Bennet, Associate Professor and Extension Economist, Texas A&M AgriLife Extension Service, 972-952-9273.

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.