

**2023 Estimated Costs and Returns per Acre  
Soybeans  
Southeast Extension District - 9**

Crop Acres		500		Enterprise	
REVENUE	Quantity	Units	\$/Unit	Total	Total
Soybeans	25.00	Bushel	\$12.80	\$320.00	\$160,000.00
<b>Total Revenue</b>				<b>\$320.00</b>	<b>\$160,000.00</b>
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total
<b>Production Costs</b>					
Custom					
Ground Fertilizer	1	Acre	\$7.00	\$7.00	\$3,500.00
Ground Herbicide	1	Acre	\$7.00	\$7.00	\$3,500.00
Herbicide Application	2	Acre	\$7.00	\$14.00	\$7,000.00
Air Insecticide	1	Acre	\$9.00	\$9.00	\$4,500.00
Custom Grain Haul	25	Bushel	\$0.35	\$8.75	\$4,375.00
Drying Soybeans	12.5	Bushel	\$0.50	\$6.25	\$3,125.00
Fertilizer					
DAP (18-46-0)	100	Pound	\$0.39	\$39.00	\$19,500.00
Potash (0-0-60)	100	Pound	\$0.21	\$21.00	\$10,500.00
Herbicide					
Valor SX	2	Ounce	\$4.26	\$8.51	\$4,256.25
Select Max	20	Ounce	\$0.72	\$14.45	\$7,226.56
Ultra Blazer	1	Pint	\$9.08	\$9.08	\$4,539.38
Seed					
Seed - Soybeans	1	Bag	\$46.00	\$46.00	\$23,000.00
Insecticide					
Mustang Max	3.2	Ounce	\$1.19	\$3.80	\$1,900.00
Other Chemicals					
Surfactant	1	Acre	\$1.60	\$1.60	\$800.00
Machinery Labor					
Tractors/Self-Propelled	0.74	Hour	\$17.21	\$12.74	\$6,367.70
Diesel Fuel					
Tractors/Self-Propelled	3.15	Gallon	\$2.24	\$7.06	\$3,528.00
Gasoline					
Pickup/General Use Equipment	1	Acre	\$1.05	\$1.05	\$522.50
Repairs & Maintenance					
Pickup/General Use Equipment	1	Acre	\$0.61	\$0.61	\$306.00
Tractors/Self-Propelled	1	Acre	\$13.08	\$13.08	\$6,537.68
Implements	1	Acre	\$9.50	\$9.50	\$4,751.08
Interest on Credit Line			8.00%	\$7.20	\$3,601.22
<b>Total Variable Costs</b>				<b>\$246.67</b>	<b>\$123,336.37</b>
Planned Returns Above Variable Costs:				\$73.33	\$36,663.63
Breakeven Price to Cover Variable Costs			\$9.87	Bushel	
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total
Machinery Depreciation					
Pickup/General Use Equipment	1	Acre	\$0.64	\$0.64	\$321.30
Tractors/Self-Propelled	1	Acre	\$12.31	\$12.31	\$6,155.16
Implements	1	Acre	\$12.07	\$12.07	\$6,036.03
Equipment Investment					
Pickup/General Use Equipment	\$4.44	Dollars	8.00%	\$0.35	\$177.48
Tractors/Self-Propelled	\$93.50	Dollars	8.00%	\$7.48	\$3,740.02
Implements	\$57.68	Dollars	8.00%	\$4.61	\$2,307.03
Cash Rent - Soybeans	1	Acre	\$21.00	\$21.00	\$10,500.00
<b>Total Fixed Costs</b>				<b>\$58.47</b>	<b>\$29,237.01</b>
<b>Total Specified Costs</b>				<b>\$305.15</b>	<b>\$152,573.39</b>
Returns Above Specified Costs				\$14.85	\$7,426.61
Breakeven Price to Cover Total Costs			\$12.21	Bushel	

Developed by Extension Economists, Texas A&M AgriLife Extension Service, budgets@tamu.edu.

**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.**