

**2021 Estimated Costs and Returns per Acre  
Soybeans  
Southeast Extension District - 9**

Crop Acres		500			
REVENUE	Quantity	Units	\$/Unit	Total	Enterprise Total
Soybeans	25.00	Bushel	\$8.50	\$212.50	\$106,250.00
<b>Total Revenue</b>				<b>\$212.50</b>	<b>\$106,250.00</b>
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise 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	\$0.20	\$5.00	\$2,500.00
Drying Soybeans	12.5	Bushel	\$0.50	\$6.25	\$3,125.00
Fertilizer					
DAP (18-46-0)	100	Pound	\$0.28	\$27.78	\$13,891.50
Potash (0-0-60)	100	Pound	\$0.15	\$15.00	\$7,500.00
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	1.46	Hour	\$13.75	\$20.08	\$10,037.50
Diesel Fuel					
Tractors/Self-Propelled	5.87	Gallon	\$2.35	\$13.79	\$6,897.25
Gasoline					
Pickup/General Use Equipment	1	Acre	\$1.10	\$1.10	\$550.00
Repairs & Maintenance					
Pickup/General Use Equipment	1	Acre	\$0.61	\$0.61	\$306.00
Tractors/Self-Propelled	1	Acre	\$23.18	\$23.18	\$11,588.26
Implements	1	Acre	\$23.05	\$23.05	\$11,527.13
Interest on Credit Line			5.00%	\$4.98	\$2,487.76
<b>Total Variable Costs</b>				<b>\$261.27</b>	<b>\$130,632.59</b>
Planned Returns Above Variable Costs:				<b>(\$48.77)</b>	<b>(\$24,382.59)</b>
Breakeven Price to Cover Variable Costs			\$10.45	Bushel	
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation					
Pickup/General Use Equipment	1	Acre	\$0.64	\$0.64	\$321.30
Tractors/Self-Propelled	1	Acre	\$21.80	\$21.80	\$10,899.76
Implements	1	Acre	\$29.49	\$29.49	\$14,746.81
Equipment Investment					
Pickup/General Use Equipment	\$4.44	Dollars	5.00%	\$0.22	\$110.93
Tractors/Self-Propelled	\$165.53	Dollars	5.00%	\$8.28	\$4,138.20
Implements	\$136.09	Dollars	5.00%	\$6.80	\$3,402.17
Cash Rent - Soybeans	1	Acre	\$21.00	\$21.00	\$10,500.00
<b>Total Fixed Costs</b>				<b>\$88.24</b>	<b>\$44,119.16</b>
<b>Total Specified Costs</b>				<b>\$349.50</b>	<b>\$174,751.75</b>
Returns Above Specified Costs				<b>(\$137.00)</b>	<b>(\$68,501.75)</b>
Breakeven Price to Cover Total Costs			\$13.98	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.**