

Projections for Planning Purposes Only -- *Not to be Used without Updating*
2025 Estimated Costs and Returns per Acre
Soybeans
Southeast Extension District - 9

Crop Acres		500				Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	Total
Soybeans	25.00	Bushel	\$9.00	\$225.00	\$112,500.00	\$112,500.00
Total Revenue				\$225.00	\$112,500.00	\$112,500.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
Production Costs						
Custom						
Ground Fertilizer	1	Acre	\$7.00	\$7.00	\$3,500.00	\$3,500.00
Ground Herbicide	1	Acre	\$7.00	\$7.00	\$3,500.00	\$3,500.00
Herbicide Application	2	Acre	\$7.00	\$14.00	\$7,000.00	\$7,000.00
Air Insecticide	1	Acre	\$9.00	\$9.00	\$4,500.00	\$4,500.00
Custom Grain Haul	25	Bushel	\$0.35	\$8.75	\$4,375.00	\$4,375.00
Drying Soybeans	12.5	Bushel	\$0.50	\$6.25	\$3,125.00	\$3,125.00
Fertilizer						
DAP (18-46-0)	100	Pound	\$0.39	\$39.00	\$19,500.00	\$19,500.00
Potash (0-0-60)	100	Pound	\$0.21	\$21.00	\$10,500.00	\$10,500.00
Herbicide						
Valor SX	2	Ounce	\$4.26	\$8.51	\$4,256.25	\$4,256.25
Select Max	20	Ounce	\$0.72	\$14.45	\$7,226.56	\$7,226.56
Ultra Blazer	1	Pint	\$9.08	\$9.08	\$4,539.38	\$4,539.38
Seed						
Seed - Soybeans	1	Bag	\$46.00	\$46.00	\$23,000.00	\$23,000.00
Insecticide						
Mustang Max	3.2	Ounce	\$1.19	\$3.80	\$1,900.00	\$1,900.00
Other Chemicals						
Surfactant	1	Acre	\$1.60	\$1.60	\$800.00	\$800.00
Machinery Labor						
Tractors/Self-Propelled	0.74	Hour	\$17.21	\$12.74	\$6,367.70	\$6,367.70
Diesel Fuel						
Tractors/Self-Propelled	3.15	Gallon	\$3.00	\$9.45	\$4,725.00	\$4,725.00
Gasoline						
Pickup/General Use Equipment	1	Acre	\$1.38	\$1.38	\$687.50	\$687.50
Repairs & Maintenance						
Pickup/General Use Equipment	1	Acre	\$0.61	\$0.61	\$306.00	\$306.00
Tractors/Self-Propelled	1	Acre	\$13.08	\$13.08	\$6,537.68	\$6,537.68
Implements	1	Acre	\$9.50	\$9.50	\$4,751.08	\$4,751.08
Interest on Credit Line			8.60%	\$7.83	\$3,913.01	\$3,913.01
Total Variable Costs				\$250.02	\$125,010.16	\$125,010.16
Planned Returns Above Variable Costs:				(\$25.02)	(\$12,510.16)	(\$12,510.16)
Breakeven Price to Cover Variable Costs			\$10.00	Bushel		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
Machinery Depreciation						
Pickup/General Use Equipment	1	Acre	\$0.64	\$0.64	\$321.30	\$321.30
Tractors/Self-Propelled	1	Acre	\$12.31	\$12.31	\$6,155.16	\$6,155.16
Implements	1	Acre	\$12.07	\$12.07	\$6,036.03	\$6,036.03
Equipment Investment						
Pickup/General Use Equipment	\$4.44	Dollars	8.60%	\$0.38	\$190.79	\$190.79
Tractors/Self-Propelled	\$93.50	Dollars	8.60%	\$8.04	\$4,020.52	\$4,020.52
Implements	\$57.68	Dollars	8.60%	\$4.96	\$2,480.06	\$2,480.06
Cash Rent - Soybeans	1	Acre	\$21.00	\$21.00	\$10,500.00	\$10,500.00
Total Fixed Costs				\$59.41	\$29,703.85	\$29,703.85
Total Specified Costs				\$309.43	\$154,714.01	\$154,714.01
Returns Above Specified Costs				(\$84.43)	(\$42,214.01)	(\$42,214.01)
Breakeven Price to Cover Total Costs			\$12.38	Bushel		

Example Breakeven Prices			
Example Yield Percent	Example Yield Bushel	To Cover Variable Costs	To Cover Total Costs
75%	18.75	\$13.33	\$16.50
90%	22.50	\$11.11	\$13.75
100%	25.00	\$10.00	\$12.38
110%	27.50	\$9.09	\$11.25
125%	31.25	\$8.00	\$9.90

Developed by Extension Agricultural Economists, Texas A&M AgriLife Extension, 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.