## 2024 Estimated Costs and Returns per Acre Soybeans Southeast Extension District - 9

Crop Acres 500

REVENUE	Crop Acres	500				
Sopteans	DEVENUE	Overstitue	l luita	ф/I I т.: 4	Tatal	Enterprise
VARIABLE COSTS						
VARIABLE COSTS	•	23.00	Dusilei	\$11.00		\$137,500.00
Production Costs	VARIABLE COSTS	Quantity	Units	\$/Unit	Total	•
Ground Fertilizer		,		•		
Ground Herbicide Herbicide Application         1 Acre S7.00 S14.00 S14.00 S7,000.00 Air Insecticide         37,000 S14.00 S1,000.00 S7,000.00 S7,000.00 S1,000.00 S7,000.00 S7,000.00 S1,000.00 S7,000.00 S1,000.00 S1,000.00 S2,000.00 S	Custom					
Herbicide Application			Acre			•
Air Insecticide Custom Grain Haul         1 Acre         \$9.00         \$9.00         \$4,500.00           Custom Grain Haul         25 Bushel         \$0.55         \$8.75         \$4,375.00           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           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           Machinery Labor         Tractors/Self-Propelled         0.74         Hour         \$17.21         \$12.74         \$6,367.70           Diesel Fuel         Tractors/Self-Propelled         3.15         Gallon         \$3.60         \$11.34         \$5,670.00           Gasoline         Pickup/General Use Equipment         1         Acre         \$1.58         \$1.58         \$787.50 </td <td></td> <td>· · · · · · · · · · · · · · · · · · ·</td> <td></td> <td></td> <td></td> <td>•</td>		· · · · · · · · · · · · · · · · · · ·				•
Custom Grain Haul   25   Bushel   \$0.35   \$8.75   \$4,375.00   Drying Soybeans   12.5   Bushel   \$0.50   \$6.25   \$3,125.00   Porting Soybeans   12.5   Bushel   \$0.50   \$6.25   \$3,125.00   Potash (0-0-60)   100   Pound   \$0.21   \$21.00   \$10,500.00   Pound   \$0.21   \$11.45   \$10,500.00   Pound   \$10.21   \$11.45   \$10,500.00   Pound   \$10.21   \$10.21   \$10.21   \$10.20   Pound   \$10.20	• •				· · · · · · · · · · · · · · · · · · ·	•
Drying Soybeans						•
Fertilizer						•
DAP (18-46-0)   100   Pound   \$0.39   \$39.00   \$19,500.00	· · · · · · · · · · · · · · · · · · ·	12.5	Bushel	\$0.50	\$6.25	\$3,125.00
Potash (0-0-60)			_			
Herbicide					· · · · · · · · · · · · · · · · · · ·	
Valor SX   2		100	Pound	\$0.21	\$21.00	\$10,500.00
Select Max Ultra Blazer         20 1         Ounce Pint         \$0.72 \$9.08         \$14.45 \$9.08         \$7.26.56 \$9.08         \$45.39.38           Seed Seed - Soybeans         1         Bag         \$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         \$3.60         \$11.34         \$5,670.00           Gasoline Pickup/General Use Equipment         1         Acre         \$1.58         \$1.58         \$787.50           Repairs & Maintenance Pickup/General Use Equipment         1         Acre         \$1.38         \$1.58         \$30.00           Tractors/Self-Propelled         1         Acre         \$1.58         \$1.06         \$30.00           Interest on Credit Line         2         \$0.61         \$0.61         \$30.00           Planed Returns Above Variable Costs         \$10.06         \$251.62         \$125.811.56           Planed Returns Above Variable Costs <td< td=""><td></td><td></td><td>_</td><td></td><td></td><td></td></td<>			_			
Seed   Seed - Soybeans   1   Pint   \$9.08   \$9.08   \$45.39.38						•
Seed Soed - 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         \$3.60         \$11.34         \$5,670.00           Gasoline         Pickup/General Use Equipment         1         Acre         \$1.58         \$1.58         \$787.50           Repairs & Maintenance         Pickup/General Use Equipment         1         Acre         \$1.58         \$1.30         \$6,537.68           Implements         1         Acre         \$1.30         \$13.08         \$6,537.68           Interest on Credit Line         2         80.0%         \$7.34         \$3,669.41           Total Variable Costs         8         \$10.06         Bushul           Breakeven Price to Cover Variable Costs:         \$10.06         \$251.62         \$125,811.56           FIXED COSTS					· · · · · · · · · · · · · · · · · · ·	
Seed - Soybeans		1	Pint	\$9.08	\$9.08	\$4,539.38
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	Seed - Soybeans	1	Bag	\$46.00	\$46.00	\$23,000.00
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         \$3.60         \$11.34         \$5,670.00           Gasoline Pickup/General Use Equipment Repairs & Maintenance Pickup/General Use Equipment         1         Acre         \$1.58         \$1.58         \$787.50           Repairs & Maintenance Pickup/General Use Equipment Tractors/Self-Propelled         1         Acre         \$0.61         \$306.00		2.0	0	¢1 10	¢2.00	¢1 000 00
Surfactant	· · · · · · · · · · · · · · · · · · ·	3.2	Ounce	\$1.19	\$3.80	\$1,900.00
Machinery Labor Tractors/Self-Propelled         0.74         Hour         \$17.21         \$12.74         \$6,367.70           Diesel Fuel Tractors/Self-Propelled         3.15         Gallon         \$3.60         \$11.34         \$5,670.00           Gasoline Pickup/General Use Equipment Repairs & Maintenance Pickup/General Use Equipment Tractors/Self-Propelled         1         Acre         \$1.58         \$1.58         \$787.50           Repairs & Maintenance Pickup/General Use Equipment Implements         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%         \$7.34         \$3,669.41           Total Variable Costs         \$8.00%         \$7.34         \$3,669.41           Total Variable Costs         \$10.06         \$80.0%         \$7.34         \$3,669.41           Brankeven Price to Cover Variable Costs         \$10.06         \$80.0%         \$10.08         \$10.08         \$10.08         \$10.08         \$10.08         \$10.08         \$10.08         \$10.08         \$10.08         \$10.08         \$10.08         \$10.08         \$10.08		1	Acre	\$1.60	\$1.60	\$800.00
Tractors/Self-Propelled   0.74   Hour   \$17.21   \$12.74   \$6,367.70     Diesel Fuel   Tractors/Self-Propelled   3.15   Gallon   \$3.60   \$11.34   \$5,670.00     Gasoline		'	Acre	Ψ1.00	φ1.00	Ψ000.00
Diesel Fuel		0.74	Hour	<b>\$17 21</b>	\$12.7 <i>/</i> l	\$6 367 70
Tractors/Self-Propelled   3.15   Gallon   \$3.60   \$11.34   \$5,670.00	·	0.74	Hour	Ψ17.21	Ψ12.74	Ψ0,507.70
Pickup/General Use Equipment   1		3 15	Gallon	\$3.60	\$11.3/	\$5,670,00
Pickup/General Use Equipment   1   Acre   \$1.58   \$1.58   \$787.50	·	3.13	Gallon	ψ3.00	Ψ11.54	Ψ3,070.00
Repairs & Maintenance		1	Acre	\$1.58	\$1.58	\$787.50
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   \$251.62   \$125,811.56   \$10.06			71010	Ψ1.00	Ψ1.00	Ψ707.00
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%   \$7.34   \$3,669.41   Total Variable Costs   \$251.62   \$125,811.56   \$23.38   \$11,688.44   \$10.06   \$8.00%   \$7.34   \$3,669.41   \$1.006		1	Acre	\$0.61	\$0.61	\$306.00
Implements		1	Acre			
Interest on Credit Line	·	1	Acre	\$9.50	\$9.50	•
Total Variable Costs   S251.62   \$125,811.56     Planned Returns Above Variable Costs: Breakeven Price to Cover Variable Costs   \$10.06   Bushel     FIXED COSTS	Interest on Credit Line			8.00%	\$7.34	
Planned Returns Above Variable Costs   \$10.06   Bushel   Enterprise   Total	Total Variable Costs			_		
State   Price to Cover Variable Costs   State   Stat	Planned Returns Above Variable Costs:			_		
FIXED COSTS   Quantity   Units   \$/Unit   Total				\$10.06 B	· · · · · · · · · · · · · · · · · · ·	Ψ11,000.44
Nachinery Depreciation	Breakeven Fried to Gover variable Gosto			Ψ10.00 Β	donto	Enterprise
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       \$10,500.00         Total Fixed Costs       \$310.10       \$155,048.58         Returns Above Specified Costs       (\$35.10)       (\$17,548.58)	FIXED COSTS	Quantity	Units	\$/Unit		•
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         \$10,500.00           Total Fixed Costs         \$310.10         \$155,048.58           Returns Above Specified Costs         (\$35.10)         (\$17,548.58)				4, 5		
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         \$10,500.00           Total Fixed Costs         \$58.47         \$29,237.01           Total Specified Costs         \$310.10         \$155,048.58    Returns Above Specified Costs  (\$35.10)  (\$17,548.58)	, ·	1	Acre	\$0.64	\$0.64	\$321.30
Implements					\$12.31	
Pickup/General Use Equipment Tractors/Self-Propelled         \$4.44 Dollars Propelled         \$0.0%         \$0.35 Propelled         \$177.48 Propelled           Implements Implements Propelled Implements Implements Propelled Implements Implements Propelled Imple		1				
Tractors/Self-Propelled Implements         \$93.50 Dollars         B.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           Total Fixed Costs         \$58.47 \$29,237.01           Total Specified Costs         \$310.10 \$155,048.58           Returns Above Specified Costs         (\$35.10) \$17,548.58	Equipment Investment					
Tractors/Self-Propelled Implements         \$93.50 Dollars         B.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           Total Fixed Costs         \$58.47 \$29,237.01           Total Specified Costs         \$310.10 \$155,048.58           Returns Above Specified Costs         (\$35.10) \$17,548.58	Pickup/General Use Equipment	\$4.44	Dollars	8.00%	\$0.35	\$177.48
Implements		\$93.50	Dollars	8.00%	\$7.48	
Total Fixed Costs         \$58.47         \$29,237.01           Total Specified Costs         \$310.10         \$155,048.58           Returns Above Specified Costs         (\$35.10)         (\$17,548.58)	Implements	\$57.68	Dollars	8.00%	\$4.61	
Total Specified Costs         \$310.10         \$155,048.58           Returns Above Specified Costs         (\$35.10)         (\$17,548.58)	Cash Rent - Soybeans	1	Acre	\$21.00	\$21.00	\$10,500.00
Total Specified Costs         \$310.10         \$155,048.58           Returns Above Specified Costs         (\$35.10)         (\$17,548.58)	Total Fixed Costs				\$58.47	\$29,237.01
				=		
				=	145	/+
Breakeven Price to Cover Total Costs \$12.40 Bushel	Returns Above Specified Costs				(\$35.10)	(\$17,548.58)
	Breakeven Price to Cover Total Costs			\$12.40 B	ushel	

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.