

**2022 Estimated Costs and Returns per Acre  
Soybeans, Roundup Ready, Sprinkler Irrigated (NG)  
Panhandle Extension District - 1**

Crop Acres		122						
				Enterprise				
<b>REVENUE</b>				Quantity	Units	\$/Unit	Total	Total
Soybeans				60.00	Bushel	\$11.30	\$678.00	\$82,716.00
Total Revenue							\$678.00	\$82,716.00
<b>VARIABLE COSTS</b>				Quantity	Units	\$/Unit	Total	Total
<b>Production Costs</b>								
Seed								
Seed - Soybeans				1	Bag	\$69.62	\$69.62	\$8,493.64
Innoculant Soybeans				1	Acre	\$7.72	\$7.72	\$941.84
Fertilizer								
Fertilizer (P) - Liquid				50	Pound	\$0.72	\$36.00	\$4,392.00
Custom								
Harvest and Haul - Soybeans				60	Bushel	\$0.82	\$49.20	\$6,002.40
Herbicide								
Herbicide and Apply Soybeans				2	Acre	\$23.33	\$46.66	\$5,692.52
Insecticide								
Insecticide and Apply Soybeans				0.5	Acre	\$11.39	\$5.70	\$694.79
Miscellaneous								
Crop Insurance Soybeans				1	Acre	\$23.00	\$23.00	\$2,806.00
Irrigation								
Energy Cost				14.00	AcreInch	\$3.91	\$54.74	\$6,678.28
Irrigation Labor				0.90	Hour	\$16.38	\$14.68	\$1,790.53
Machinery Labor								
Tractors/Self-Propelled				0.12	Hour	\$16.12	\$1.93	\$235.94
Other Labor				0.14	Hour	\$16.12	\$2.26	\$275.26
Diesel Fuel								
Tractors/Self-Propelled				0.78	Gallon	\$2.67	\$2.08	\$254.08
Gasoline								
Pickup/General Use Equipment				1	Acre	\$5.12	\$5.12	\$625.00
Repairs & Maintenance								
Pickup/General Use Equipment				1	Acre	\$2.51	\$2.51	\$306.00
Irrigation Equipment				1	Acre	\$52.50	\$52.50	\$6,405.00
Tractors/Self-Propelled				1	Acre	\$1.74	\$1.74	\$212.22
Implements				1	Acre	\$5.53	\$5.53	\$674.64
Interest on Credit Line						6.30%	\$7.69	\$937.74
Total Variable Costs							\$388.67	\$47,417.87
Planned Returns Above Variable Costs:							\$289.33	\$35,298.13
Breakeven Price to Cover Variable Costs						\$6.48	Bushel	
<b>FIXED COSTS</b>				Quantity	Units	\$/Unit	Total	Total
Machinery Depreciation								
Pickup/General Use Equipment				1	Acre	\$2.63	\$2.63	\$321.30
Irrigation Equipment				1	Acre	\$40.42	\$40.42	\$4,931.25
Tractors/Self-Propelled				1	Acre	\$1.76	\$1.76	\$214.17
Implements				1	Acre	\$6.96	\$6.96	\$848.74
Equipment Investment								
Pickup/General Use Equipment				\$18.18	Dollars	6.30%	\$1.15	\$139.77
Irrigation Equipment				\$521.00	Dollars	6.30%	\$32.82	\$4,004.44
Tractors/Self-Propelled				\$13.68	Dollars	6.30%	\$0.86	\$105.11
Implements				\$29.76	Dollars	6.30%	\$1.87	\$228.73
Cash Rent - Soybeans				1	Acre	\$79.00	\$79.00	\$9,638.00
Total Fixed Costs							\$167.47	\$20,431.51
Total Specified Costs							\$556.14	\$67,849.38
Returns Above Specified Costs							\$121.86	\$14,866.62
Breakeven Price to Cover Total Costs						\$9.27	Bushel	

Developed by Justin Benavidez, Assistant Professor, Texas A&M AgriLife Extension, 806-677-5600.

**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.**