

**2021 Estimated Costs and Returns per Acre
Soybeans, Roundup Ready, Sprinkler Irrigated (NG)
Panhandle Extension District - 1**

Crop Acres		122			
				Enterprise	
REVENUE	Quantity	Units	\$/Unit	Total	Total
Soybeans	60.00	Bushel	\$9.32	\$559.44	\$68,251.68
Total Revenue				\$559.44	\$68,251.68
				Enterprise	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total
Production Costs					
Seed					
Seed - Soybeans	1	Bag	\$69.12	\$69.12	\$8,432.84
Innoculant Soybeans	1	Acre	\$7.67	\$7.67	\$935.32
Fertilizer					
Fertilizer (P) - Liquid	50	Pound	\$0.49	\$24.50	\$2,989.00
Custom					
Harvest and Haul - Soybeans	60	Bushel	\$0.71	\$42.64	\$5,201.66
Herbicide					
Herbicide and Apply Soybeans	2	Acre	\$13.11	\$26.22	\$3,198.89
Insecticide					
Insecticide and Apply Soybeans	0.5	Acre	\$9.72	\$4.86	\$593.18
Miscellaneous					
Crop Insurance Soybeans	1	Acre	\$37.00	\$37.00	\$4,514.00
Irrigation					
Energy Cost	14.00	AcreInch	\$3.35	\$46.90	\$5,721.80
Irrigation Labor	0.90	Hour	\$13.65	\$12.23	\$1,492.11
Machinery Labor					
Tractors/Self-Propelled	0.34	Hour	\$13.43	\$4.57	\$557.08
Other Labor	0.38	Hour	\$13.43	\$5.10	\$622.61
Diesel Fuel					
Tractors/Self-Propelled	2	Gallon	\$2.19	\$4.38	\$534.41
Gasoline					
Pickup/General Use Equipment	1	Acre	\$5.20	\$5.20	\$634.50
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	\$4.01	\$4.01	\$488.77
Implements	1	Acre	\$15.51	\$15.51	\$1,892.25
Interest on Credit Line			6.25%	\$8.01	\$977.33
Total Variable Costs				\$372.92	\$45,496.74
Planned Returns Above Variable Costs:				\$186.52	\$22,754.94
Breakeven Price to Cover Variable Costs			\$6.22	Bushel	
				Enterprise	
FIXED COSTS	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	\$3.93	\$3.93	\$479.02
Implements	1	Acre	\$19.69	\$19.69	\$2,401.70
Equipment Investment					
Pickup/General Use Equipment	\$18.18	Dollars	6.25%	\$1.14	\$138.66
Irrigation Equipment	\$521.00	Dollars	6.25%	\$32.56	\$3,972.66
Tractors/Self-Propelled	\$30.59	Dollars	6.25%	\$1.91	\$233.23
Implements	\$84.21	Dollars	6.25%	\$5.26	\$642.12
Cash Rent - Soybeans	1	Acre	\$76.00	\$76.00	\$9,272.00
Total Fixed Costs				\$183.54	\$22,391.94
Total Specified Costs				\$556.46	\$67,888.68
Returns Above Specified Costs				\$2.98	\$363.00
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.