

Projections for Planning Purposes Only -- *Not to be Used without Updating*
2019 Estimated Costs and Returns per Acre
Soybeans
North Texas Extension District - 4

Crop Acres		500				
		Quantity	Units	\$/Unit	Total	Enterprise Total
REVENUE						
Soybeans		25.00	Bushel	\$9.00	\$225.00	\$112,500.00
Total Revenue					\$225.00	\$112,500.00
VARIABLE COSTS						
Production Costs						
Custom						
Custom Harvest Soybeans		1	Acre	\$19.00	\$19.00	\$9,500.00
Custom Haul Soybeans		25	Bushels	\$0.22	\$5.50	\$2,750.00
Insecticide						
Preplant Insecticide-Soybeans		1	Pint	\$21.56	\$21.56	\$10,780.00
Miscellaneous						
Insurance-Soybeans		1	Acre	\$6.84	\$6.84	\$3,420.00
Seed						
Soybean Seed		60	Pounds	\$0.42	\$25.20	\$12,600.00
Inoculant		1	Acre	\$1.50	\$1.50	\$750.00
Machinery Labor						
Tractors/Self-Propelled		1.32	Hour	\$10.00	\$13.20	\$6,600.00
Diesel Fuel						
Tractors/Self-Propelled		6.72	Gallon	\$2.50	\$16.80	\$8,400.00
Repairs & Maintenance						
Tractors/Self-Propelled		1	Acre	\$10.38	\$10.38	\$5,191.31
Implements		1	Acre	\$24.44	\$24.44	\$12,221.48
Interest on Credit Line				4.75%	\$3.25	\$1,622.56
Total Variable Costs					\$147.67	\$73,835.36
Planned Returns Above Variable Costs:					\$77.33	\$38,664.64
Breakeven Price to Cover Variable Costs				\$5.91	Bushel	
FIXED COSTS						
Machinery Depreciation						
Tractors/Self-Propelled		1	Acre	\$9.97	\$9.97	\$4,984.15
Implements		1	Acre	\$28.16	\$28.16	\$14,079.73
Equipment Investment						
Tractors/Self-Propelled		\$77.66	Dollars	6.00%	\$4.66	\$2,329.69
Implements		\$120.46	Dollars	6.00%	\$7.23	\$3,613.80
Rent-Dryland Crop		1	Acre	\$25.00	\$25.00	\$12,500.00
Total Fixed Costs					\$75.01	\$37,507.36
Total Specified Costs					\$222.69	\$111,342.72
Returns Above Specified Costs					\$2.31	\$1,157.28
Breakeven Price to Cover Total Costs				\$8.91	Bushel	

Example Breakeven Prices			
Example Yield Percent	Example Yield Bushel	To Cover Variable Costs	To Cover Total Costs
75%	18.75	\$7.88	\$11.88
90%	22.50	\$6.56	\$9.90
100%	25.00	\$5.91	\$8.91
110%	27.50	\$5.37	\$8.10
125%	31.25	\$4.73	\$7.13

Developed by Blake Bennet, Associate Professor and Extension Economist, Texas A&M AgriLife Extension Service, 972-952-9273.

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.