2021 Estimated Costs and Returns per Acre
Soybeans
North Texas Extension District - 4

		Quantity	Your Quantity	Units	$/Unit	Your $/Unit	Total	Your Total	Enterprise Total
Crop Acres		500	Your Acres:						
REVENUE		Quantity	Your Quantity	Units	$/Unit	Your $/Unit	Total	Your Total	Enterprise Total
Soybeans		25.00		Bushel	$8.50		$212.50		$106,250.00
0		0.00			$0.00		$0.00		$0.00
0		0.00			$0.00		$0.00		$0.00
0		0.00			$0.00		$0.00		$0.00
0		0.00			$0.00		$0.00		$0.00
0		0.00			$0.00		$0.00		$0.00
Total Revenue							$212.50		$106,250.00
VARIABLE COSTS		Quantity	Quantity	Units	$/Unit	$/Unit	Total	Total	Enterprise Total
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
	0	0		0	$0.00		$0.00		$0.00
	0	0		0	$0.00		$0.00		$0.00
	0	0		0	$0.00		$0.00		$0.00
	0	0		0	$0.00		$0.00		$0.00
	0	0		0	$0.00		$0.00		$0.00
	0	0		0	$0.00		$0.00		$0.00
	0	0		0	$0.00		$0.00		$0.00
	0	0		0	$0.00		$0.00		$0.00
	0	0		0	$0.00		$0.00		$0.00
	0	0		0	$0.00		$0.00		$0.00
	0	0		0	$0.00		$0.00		$0.00
	0	0		0	$0.00		$0.00		$0.00
	0	0		0	$0.00		$0.00		$0.00
	0	0		0	$0.00		$0.00		$0.00
	0	0		0	$0.00		$0.00		$0.00
	0	0		0	$0.00		$0.00		$0.00
	0	0		0	$0.00		$0.00		$0.00
	0	0		0	$0.00		$0.00		$0.00
	0	0		0	$0.00		$0.00		$0.00
	0	0		0	$0.00		$0.00		$0.00
	0	0		0	$0.00		$0.00		$0.00
	0	0		0	$0.00		$0.00		$0.00
	0	0		0	$0.00		$0.00		$0.00
	0	0		0	$0.00		$0.00		$0.00
	0	0		0	$0.00		$0.00		$0.00
	0	0		0	$0.00		$0.00		$0.00
	0	0		0	$0.00		$0.00		$0.00
	0	0		0	$0.00		$0.00		$0.00
	0	0		0	$0.00		$0.00		$0.00
	0	0		0	$0.00		$0.00		$0.00
	0	0		0	$0.00		$0.00		$0.00
	0	0		0	$0.00		$0.00		$0.00
	0	0		0	$0.00		$0.00		$0.00
	0	0		0	$0.00		$0.00		$0.00
Irrigation									
Water Cost		0.00		AcreInch	$0.00		$0.00		$0.00
Energy Cost		0.00		AcreInch	$7.00		$0.00		$0.00
Irrigation Labor		0.00		Hour	$10.00		$0.00		$0.00
		0.00		Hour	$0.00		$0.00		$0.00
		0.00		Hour	$0.00		$0.00		$0.00
		0.00		Hour	$0.00		$0.00		$0.00
		0.00		Hour	$0.00		$0.00		$0.00
		0.00		Hour	$0.00		$0.00		$0.00
		0.00		Hour	$0.00		$0.00		$0.00
Machinery Labor									
Tractors/Self-Propelled		0.97		Hour	$10.00		$9.70		$4,850.00
Other Labor		0		Hour	$10.00		$0.00		$0.00
Diesel Fuel									
Pickup/General Use Equipment		1		Acre	$0.00		$0.00		$0.00
Tractors/Self-Propelled		4.72		Gallon	$2.50		$11.80		$5,900.00
Gasoline									
Pickup/General Use Equipment		1		Acre	$0.00		$0.00		$0.00
Tractors/Self-Propelled		0		Gallon	$2.20		$0.00		$0.00
Repairs & Maintenance									
Pickup/General Use Equipment		1		Acre	$0.00		$0.00		$0.00
Irrigation Equipment		1		Acre	$0.00		$0.00		$0.00
Tractors/Self-Propelled		1		Acre	$7.62		$7.62		$3,809.57
Implements		1		Acre	$23.31		$23.31		$11,656.38
							$0.00		$0.00
							$0.00		$0.00
							$0.00		$0.00
							$0.00		$0.00
							$0.00		$0.00
							$0.00		$0.00
Interest on Credit Line					4.75%		$2.92		$1,460.31
Total Variable Costs							$134.95		$67,476.25
Planned Returns Above Variable Costs:							$77.55		$38,773.75
Breakeven Price to Cover Variable Costs					$5.40	n/a	Bushel		
FIXED COSTS		Quantity	Quantity	Units	$/Unit	$/Unit	Total	Total	Enterprise Total
Machinery Depreciation									
Pickup/General Use Equipment		1		Acre	$0.00		$0.00		$0.00
Irrigation Equipment		1		Acre	$0.00		$0.00		$0.00
Tractors/Self-Propelled		1		Acre	$7.14		$7.14		$3,568.02
Implements		1		Acre	$27.05		$27.05		$13,522.50
Equipment Investment									
Pickup/General Use Equipment		$0.00		Dollars	6.00%		$0.00		$0.00
Irrigation Equipment		$0.00		Dollars	6.00%		$0.00		$0.00
Tractors/Self-Propelled		$55.59		Dollars	6.00%		$3.34		$1,667.76
Implements		$115.69		Dollars	6.00%		$6.94		$3,470.78
Equipment Fixed Costs									
Pickup/General Use Equipment		1		Acre	$0.00		$0.00		$0.00
Irrigation Equipment		1		Acre	$0.00		$0.00		$0.00
Tractors/Self-Propelled		1		Acre	$0.00		$0.00		$0.00
Implements		1		Acre	$0.00		$0.00		$0.00
Salaried Labor		1		Acre	$0.00		$0.00		$0.00
Management Fee, Owner/Operator Labor		1		Acre	$0.00		$0.00		$0.00
Allocated Establishment Cost		1		Acre	$0.00		$0.00		$0.00
Rent-Dryland Crop		1		Acre	$25.00		$25.00		$12,500.00
Property Taxes		1		Acre	$0.00		$0.00		$0.00
Whole Farm Insurance		1		Acre	$0.00		$0.00		$0.00
		1		Acre	$0.00		$0.00		$0.00
		1		Acre	$0.00		$0.00		$0.00
Total Fixed Costs							$69.46		$34,729.06
Total Specified Costs							$204.41		$102,205.31
Returns Above Specified Costs							$8.09		$4,044.69
Breakeven Price to Cover Total Costs					$8.18	n/a	Bushel		

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.