

**2021 Estimated Costs and Returns per Acre
Irrigated Sesame
Southwest Extension District - 10**

Crop Acres		122				
		Quantity	Units	\$/Unit	Total	Enterprise Total
REVENUE						
Sesame		10.00	CWT	\$39.00	\$390.00	\$47,580.00
Total Revenue					\$390.00	\$47,580.00
VARIABLE COSTS						Enterprise Total
Production Costs						
Herbicide						
	Select Max	0.1	Gallon	\$105.00	\$10.50	\$1,281.00
Seed						
	Sesame Seed	2.5	Pound	\$3.50	\$8.75	\$1,067.50
Fertilizer						
	UAN(32% N)	1.13	CWT	\$12.20	\$13.79	\$1,681.89
	Fertilizer 18-46-0	76	Pound	\$0.25	\$18.62	\$2,271.64
Miscellaneous						
	Crop Insurance - Sesame Irrigated	1	Acre	\$48.00	\$48.00	\$5,856.00
	Miscellaneous Sesame Overhead	1	Acre	\$4.00	\$4.00	\$488.00
Irrigation						
	Energy Cost	561.00	kWh	\$0.17	\$95.37	\$11,635.14
	Irrigation Labor	0.07	Hour	\$11.00	\$0.75	\$91.26
Machinery Labor						
	Tractors/Self-Propelled	0.79	Hour	\$12.00	\$9.48	\$1,156.56
	Other Labor	0.23	Hour	\$8.50	\$1.96	\$238.51
Diesel Fuel						
	Tractors/Self-Propelled	7.32	Gallon	\$2.00	\$14.64	\$1,786.08
Gasoline						
	Pickup/General Use Equipment	1	Acre	\$18.39	\$18.39	\$2,243.22
Repairs & Maintenance						
	Pickup/General Use Equipment	1	Acre	\$4.84	\$4.84	\$590.37
	Irrigation Equipment	1	Acre	\$5.29	\$5.29	\$645.13
	Tractors/Self-Propelled	1	Acre	\$27.84	\$27.84	\$3,397.08
	Implements	1	Acre	\$14.40	\$14.40	\$1,756.85
Interest on Credit Line				6.50%	\$8.17	\$996.75
Total Variable Costs					\$304.78	\$37,182.98
Planned Returns Above Variable Costs:					\$85.22	\$10,397.02
Breakeven Price to Cover Variable Costs				\$30.48	CWT	
FIXED COSTS						Enterprise Total
Machinery Depreciation						
	Pickup/General Use Equipment	1	Acre	\$25.20	\$25.20	\$3,074.85
	Irrigation Equipment	1	Acre	\$80.58	\$80.58	\$9,831.25
	Tractors/Self-Propelled	1	Acre	\$27.62	\$27.62	\$3,369.96
	Implements	1	Acre	\$17.15	\$17.15	\$2,092.06
Equipment Investment						
	Pickup/General Use Equipment	\$105.02	Dollars	6.50%	\$6.83	\$832.77
	Irrigation Equipment	\$646.00	Dollars	6.50%	\$41.99	\$5,122.81
	Tractors/Self-Propelled	\$210.41	Dollars	6.50%	\$13.68	\$1,668.53
	Implements	\$91.19	Dollars	6.50%	\$5.93	\$723.14
	Irrigated Winter Garden Rent	1	Acre	\$50.00	\$50.00	\$6,100.00
Total Fixed Costs					\$268.98	\$32,815.38
Total Specified Costs					\$573.76	\$69,998.36
Returns Above Specified Costs					(\$183.76)	(\$22,418.36)
Breakeven Price to Cover Total Costs				\$57.38	CWT	

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.