

**2024 Estimated Costs and Returns per Acre
Irrigated Sesame
Southwest Extension District - 10**

Crop Acres		122						
				Total	Enterprise Total			
REVENUE				Quantity	Units	\$/Unit	Total	Enterprise Total
Sesame		10.00	CWT	\$39.00	\$390.00	\$47,580.00		
Total Revenue					\$390.00	\$47,580.00		
VARIABLE COSTS				Quantity	Units	\$/Unit	Total	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	\$17.08	\$19.30	\$2,354.65		
Fertilizer 18-46-0		76	Pound	\$0.35	\$26.60	\$3,245.20		
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	\$17.50	\$1.19	\$145.18		
Machinery Labor								
Tractors/Self-Propelled		0.46	Hour	\$17.21	\$7.92	\$965.83		
Other Labor		0.04	Hour	\$17.21	\$0.69	\$83.98		
Diesel Fuel								
Tractors/Self-Propelled		3.75	Gallon	\$3.60	\$13.50	\$1,647.00		
Gasoline								
Pickup/General Use Equipment		1	Acre	\$30.48	\$30.48	\$3,719.03		
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	\$14.60	\$14.60	\$1,781.63		
Implements		1	Acre	\$6.15	\$6.15	\$750.12		
Interest on Credit Line				8.00%	\$10.00	\$1,219.66		
Total Variable Costs					\$307.18	\$37,475.43		
Planned Returns Above Variable Costs:					\$82.82	\$10,104.57		
Breakeven Price to Cover Variable Costs				\$30.72	CWT			
FIXED COSTS				Quantity	Units	\$/Unit	Total	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	\$14.29	\$14.29	\$1,743.50		
Implements		1	Acre	\$7.82	\$7.82	\$953.52		
Equipment Investment								
Pickup/General Use Equipment		\$105.02	Dollars	8.00%	\$8.40	\$1,024.95		
Irrigation Equipment		\$646.00	Dollars	8.00%	\$51.68	\$6,305.00		
Tractors/Self-Propelled		\$108.69	Dollars	8.00%	\$8.70	\$1,060.85		
Implements		\$39.19	Dollars	8.00%	\$3.14	\$382.51		
Irrigated Winter Garden Rent		1	Acre	\$50.00	\$50.00	\$6,100.00		
Total Fixed Costs					\$249.81	\$30,476.43		
Total Specified Costs					\$556.98	\$67,951.86		
Returns Above Specified Costs					(\$166.98)	(\$20,371.86)		
Breakeven Price to Cover Total Costs				\$55.70	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.