

**2022 Estimated Costs and Returns per Acre
Irrigated Sesame
Southwest Extension District - 10**

| Crop Acres | | 122 | | | | Enterprise | |
|---|----------|---------|----------|-----------------|--------------------|----------------------|--|
| REVENUE | Quantity | Units | \$/Unit | Total | 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 | | |
| 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 | \$16.38 | \$1.11 | \$135.89 | | |
| Machinery Labor | | | | | | | |
| Tractors/Self-Propelled | 0.46 | Hour | \$16.12 | \$7.42 | \$904.65 | | |
| Other Labor | 0.04 | Hour | \$16.12 | \$0.64 | \$78.67 | | |
| Diesel Fuel | | | | | | | |
| Tractors/Self-Propelled | 3.75 | Gallon | \$2.67 | \$10.01 | \$1,221.53 | | |
| Gasoline | | | | | | | |
| Pickup/General Use Equipment | 1 | Acre | \$24.19 | \$24.19 | \$2,951.61 | | |
| 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 | | | 6.30% | \$7.55 | \$920.58 | | |
| Total Variable Costs | | | | \$294.33 | \$35,907.67 | | |
| Planned Returns Above Variable Costs: | | | | \$95.67 | \$11,672.33 | | |
| Breakeven Price to Cover Variable Costs | | | \$29.43 | CWT | | | |
| FIXED COSTS | Quantity | Units | \$/Unit | Total | Enterprise | | |
| 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 | 6.30% | \$6.62 | \$807.15 | | |
| Irrigation Equipment | \$646.00 | Dollars | 6.30% | \$40.70 | \$4,965.19 | | |
| Tractors/Self-Propelled | \$108.69 | Dollars | 6.30% | \$6.85 | \$835.42 | | |
| Implements | \$39.19 | Dollars | 6.30% | \$2.47 | \$301.23 | | |
| Irrigated Winter Garden Rent | 1 | Acre | \$50.00 | \$50.00 | \$6,100.00 | | |
| Total Fixed Costs | | | | \$234.53 | \$28,612.10 | | |
| Total Specified Costs | | | | \$528.85 | \$64,519.78 | | |
| Returns Above Specified Costs | | | | | (\$138.85) | (\$16,939.78) | |
| Breakeven Price to Cover Total Costs | | | \$52.89 | CWT | | | |

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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.