

2021 Estimated Costs and Returns per Acre
Sesame - Conventional Till-12 Row, Dryland, 800 lb. Yield Goal - Lower Coast
Coastal Bend Extension District - 11

| Crop Acres | | 500 | | | |
|---|----------|---------|----------|-----------------|---------------------|
| REVENUE | Quantity | Units | \$/Unit | Total | Enterprise Total |
| Sesame | 800.00 | Pound | \$0.46 | \$368.00 | \$184,000.00 |
| Total Revenue | | | | \$368.00 | \$184,000.00 |
| VARIABLE COSTS | Quantity | Units | \$/Unit | Total | Enterprise Total |
| Production Costs | | | | | |
| Fertilizer | | | | | |
| 24-8-0 | 0.0833 | Ton | \$266.00 | \$22.16 | \$11,078.90 |
| Herbicide | | | | | |
| Glyphosate (Generic) | 2 | Quart | \$3.38 | \$6.76 | \$3,380.00 |
| Sesame PostEmerge Herbicide | 8 | Ounce | \$0.82 | \$6.56 | \$3,280.00 |
| Miscellaneous | | | | | |
| Pickup Milage Charge | 1 | Acre | \$3.88 | \$3.88 | \$1,940.00 |
| Crop Insurance -Sesame | 1 | Acre | \$25.39 | \$25.39 | \$12,695.00 |
| Seed | | | | | |
| Sesame | 3 | Pound | \$4.00 | \$12.00 | \$6,000.00 |
| Other Labor | | | | | |
| Hand Labor | 0.08 | Hour | \$16.00 | \$1.28 | \$640.00 |
| Machinery Labor | | | | | |
| Tractors/Self-Propelled | 0.85 | Hour | \$19.50 | \$16.58 | \$8,287.50 |
| Diesel Fuel | | | | | |
| Tractors/Self-Propelled | 9.88 | Gallon | \$2.20 | \$21.74 | \$10,868.00 |
| Repairs & Maintenance | | | | | |
| Tractors/Self-Propelled | 1 | Acre | \$34.53 | \$34.53 | \$17,263.01 |
| Implements | 1 | Acre | \$22.89 | \$22.89 | \$11,442.59 |
| Interest on Credit Line | | | 6.00% | \$4.18 | \$2,091.52 |
| Total Variable Costs | | | | \$177.93 | \$88,966.52 |
| Planned Returns Above Variable Costs: | | | | \$190.07 | \$95,033.48 |
| Breakeven Price to Cover Variable Costs | | | \$0.22 | Pound | |
| FIXED COSTS | Quantity | Units | \$/Unit | Total | Enterprise Total |
| Machinery Depreciation | | | | | |
| Tractors/Self-Propelled | 1 | Acre | \$37.14 | \$37.14 | \$18,571.35 |
| Implements | 1 | Acre | \$27.93 | \$27.93 | \$13,962.57 |
| Equipment Investment | | | | | |
| Tractors/Self-Propelled | \$284.26 | Dollars | 6.00% | \$17.06 | \$8,527.78 |
| Implements | \$158.12 | Dollars | 6.00% | \$9.49 | \$4,743.68 |
| Management Fee, Owner/Operator Labor | 1 | Acre | \$18.40 | \$18.40 | \$9,200.00 |
| LCB - Land Charge | 1 | Acre | \$70.00 | \$70.00 | \$35,000.00 |
| Total Fixed Costs | | | | \$180.01 | \$90,005.38 |
| Total Specified Costs | | | | \$357.94 | \$178,971.90 |
| Returns Above Specified Costs | | | | \$10.06 | \$5,028.10 |
| Breakeven Price to Cover Total Costs | | | \$0.45 | Pound | |

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.