

**Projections for Planning Purposes Only -- Not to be Used without Updating**  
**2020 Estimated Costs and Returns per Acre**  
**Dryland Sesame**  
**Southwest Extension District - 10**

Crop Acres		100				Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	
Sesame	5.00	CWT	\$39.00	\$195.00	\$19,500.00	
Total Revenue				\$195.00	\$19,500.00	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise	
<b>Production Costs</b>						
Seed						
Sesame Seed	2.5	Pound	\$3.50	\$8.75	\$875.00	
Fertilizer						
UAN(32% N)	0.82	CWT	\$12.95	\$10.62	\$1,061.90	
Fertilizer 18-46-0	22	Pound	\$0.25	\$5.39	\$539.00	
Miscellaneous						
Crop Insurance - Sesame Dry	1	Acre	\$18.00	\$18.00	\$1,800.00	
Miscellaneous Sesame Overhead	1	Acre	\$4.00	\$4.00	\$400.00	
Herbicide						
Select Max	0.1	Gallon	\$70.20	\$7.02	\$702.00	
Machinery Labor						
Tractors/Self-Propelled	0.79	Hour	\$12.00	\$9.48	\$948.00	
Other Labor	0.23	Hour	\$8.50	\$1.96	\$195.50	
Diesel Fuel						
Tractors/Self-Propelled	7.3	Gallon	\$2.49	\$18.18	\$1,817.70	
Gasoline						
Pickup/General Use Equipment	1	Acre	\$23.13	\$23.13	\$2,312.56	
Repairs & Maintenance						
Pickup/General Use Equipment	1	Acre	\$4.84	\$4.84	\$483.84	
Tractors/Self-Propelled	1	Acre	\$26.48	\$26.48	\$2,647.62	
Implements	1	Acre	\$13.32	\$13.32	\$1,332.15	
Interest on Credit Line			6.50%	\$4.49	\$448.86	
Total Variable Costs				\$155.64	\$15,564.13	
Planned Returns Above Variable Costs:				\$39.36	\$3,935.87	
Breakeven Price to Cover Variable Costs			\$31.13 CWT			
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise	
Machinery Depreciation						
Pickup/General Use Equipment	1	Acre	\$25.20	\$25.20	\$2,520.00	
Tractors/Self-Propelled	1	Acre	\$26.40	\$26.40	\$2,639.69	
Implements	1	Acre	\$16.02	\$16.02	\$1,601.81	
Equipment Investment						
Pickup/General Use Equipment	\$105.00	Dollars	6.50%	\$6.83	\$682.50	
Tractors/Self-Propelled	\$201.09	Dollars	6.50%	\$13.07	\$1,307.08	
Implements	\$83.52	Dollars	6.50%	\$5.43	\$542.88	
Dryland Winter Garden Rent	1	Acre	\$20.00	\$20.00	\$2,000.00	
Total Fixed Costs				\$112.94	\$11,293.96	
Total Specified Costs				\$268.58	\$26,858.09	
Returns Above Specified Costs					(\$73.58) (\$7,358.09)	
Breakeven Price to Cover Total Costs			\$53.72 CWT			

Example Breakeven Prices			
Example Yield Percent	Example Yield CWT	To Cover Variable Costs	To Cover Total Costs
75%	3.75	\$41.50	\$71.62
90%	4.50	\$34.59	\$59.68
100%	5.00	\$31.13	\$53.72
110%	5.50	\$28.30	\$48.83
125%	6.25	\$24.90	\$42.97

Developed by Rob Hogan, Associate Professor and Extension Economist, Texas A&M AgriLife Extension, 830-278-9151.

**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.**