

**Projections for Planning Purposes Only -- Not to be Used without Updating**  
**2020 Estimated Costs and Returns per Acre**  
**Dryland Sesame**  
**West Central Extension District - 7**

Crop Acres		125				
REVENUE		Quantity	Units	\$/Unit	Total	Enterprise Total
Sesame Seed		500.00	Pound	\$0.35	\$175.00	\$21,875.00
Total Revenue					\$175.00	\$21,875.00
VARIABLE COSTS		Quantity	Units	\$/Unit	Total	Enterprise Total
<b>Production Costs</b>						
Seed						
	Seed Sesame	4	Pounds	\$6.00	\$24.00	\$3,000.00
Fertilizer						
	Nitrogen Dry-Urea	30	Pounds	\$0.38	\$11.41	\$1,426.50
Miscellaneous						
	Crop Insurance Sesame	1	Acre	\$15.00	\$15.00	\$1,875.00
	Duct Tape	0.28125	Roll	\$4.00	\$1.13	\$140.63
Herbicide						
	Glyphosate	11	Ounce	\$0.13	\$1.46	\$182.62
	Medal (replaced Dual Magnum)	1.3	Pint	\$7.00	\$9.10	\$1,137.50
Custom						
	Soil Test-Dryland	1	Each	\$0.25	\$0.25	\$31.25
	Custom Harvest Sesame	1	Acre	\$25.00	\$25.00	\$3,125.00
	Custom Haul Sesame	14.28571	Bushels	\$0.27	\$3.86	\$482.14
Machinery Labor						
	Tractors/Self-Propelled	0.55	Hour	\$15.00	\$8.25	\$1,031.25
Diesel Fuel						
	Tractors/Self-Propelled	4.37	Gallon	\$2.60	\$11.36	\$1,420.25
Gasoline						
	Pickup/General Use Equipment	1	Acre	\$1.29	\$1.29	\$161.76
Repairs & Maintenance						
	Pickup/General Use Equipment	1	Acre	\$0.58	\$0.58	\$73.00
	Tractors/Self-Propelled	1	Acre	\$10.66	\$10.66	\$1,332.65
	Implements	1	Acre	\$13.42	\$13.42	\$1,677.18
	Interest on Credit Line			6.00%	\$3.52	\$439.61
Total Variable Costs					\$140.29	\$17,536.33
Planned Returns Above Variable Costs:					\$34.71	\$4,338.67
Breakeven Price to Cover Variable Costs				\$0.28	Pound	
FIXED COSTS		Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation						
	Pickup/General Use Equipment	1	Acre	\$1.24	\$1.24	\$154.80
	Tractors/Self-Propelled	1	Acre	\$12.94	\$12.94	\$1,617.16
	Implements	1	Acre	\$16.89	\$16.89	\$2,111.52
Equipment Investment						
	Pickup/General Use Equipment	\$6.86	Dollars	6.00%	\$0.41	\$51.48
	Tractors/Self-Propelled	\$99.86	Dollars	6.00%	\$5.99	\$748.92
	Implements	\$74.14	Dollars	6.00%	\$4.45	\$556.07
Management Fee, Owner/Operator Labor		1	Acre	\$10.00	\$10.00	\$1,250.00
Rent-Dryland Crop		1	Acre	\$35.00	\$35.00	\$4,375.00
Total Fixed Costs					\$86.92	\$10,864.95
Total Specified Costs					\$227.21	\$28,401.28
Returns Above Specified Costs					(\$52.21)	(\$6,526.28)
Breakeven Price to Cover Total Costs				\$0.45	Pound	

Example Breakeven Prices			
Example Yield Percent	Example Yield Pound	To Cover Variable Costs	To Cover Total Costs
75%	375.00	\$0.37	\$0.61
90%	450.00	\$0.31	\$0.50
100%	500.00	\$0.28	\$0.45
110%	550.00	\$0.26	\$0.41
125%	625.00	\$0.22	\$0.36

Developed by Bill Thompson, Associate Professor and Extension Economist, Texas A&M AgriLife Extension Service, 325-653-4576.

**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.**