

SESAME (DRYLAND)

Yield Goal

1,000 Lbs/acre

ESTIMATED COSTS AND RETURNS PER ACRE,
FOLLOWING RECOMMENDED MANAGEMENT PRACTICES
ALABAMA, 2014

	UNIT	QUANTITY	PRICE OR COST/UNIT	TOTAL PER ACRE	YOUR FARM
1. VARIABLE COSTS					
Seed (Certified)	LBS.	5.00	4.50	22.50	_____
Fertilizer					
Nitrogen	LBS.	60.00	0.60	36.00	_____
Phosphate	LBS.	35.00	0.45	15.75	_____
Potash	LBS.	35.00	0.45	15.75	_____
Poultry Litter	TONS	0.00	0.00	0.00	_____
Lime (Prorated)	TONS	0.33	35.00	11.55	_____
Herbicides	ACRE	1.00	25.00	25.00	_____
Insecticides	ACRE	1.00	0.00	0.00	_____
Nematicide	ACRE	1.00	0.00	0.00	_____
Desiccate	ACRE	1.00	7.50	7.50	_____
Drying	LBS.	1,000	0.00	0.00	_____
Hauling	LBS.	1,000	0.01	10.00	_____
Crop Insurance	ACRE	0.00	0.00	0.00	_____
Aerial Application	ACRE	0.00	9.00	0.00	_____
Irrigation	AC/IN	0.00	12.00	0.00	_____
Tractor/Machinery	ACRE	1.00	27.00	27.00	_____
Cover Crop Establishment	ACRE	1.00	30.00	30.00	_____
Land Rent	ACRE	1.00	0.00	0.00	_____
Labor (Wages & Fringe)	HOUR	1.00	12.50	12.50	_____
Interest on Operating Capital	DOL.	101.78	0.0550	5.60	_____
TOTAL VARIABLE COST				219.15	_____
2. FIXED COSTS					
Tractor/Machinery	ACRE	1.00	31.00	31.00	_____
Irrigation	ACRE	0.00	125.00	0.00	_____
Land Ownership Cost	ACRE	1.00	0.00	0.00	_____
General Overhead	DOL.	219.15	0.07	15.34	_____
TOTAL FIXED COSTS				46.34	_____
3. TOTAL COST OF ALL SPECIFIED EXPENSES				265.49	_____

**NET RETURNS PER ACRE ABOVE SPECIFIED VARIABLE EXPENSES
AT VARYING YIELD AND PRICE LEVELS(1)**

Yld LBS/acre	PRICE (\$/LB)				
	\$0.32	\$0.37	\$0.40	\$0.42	\$0.47
700	\$7.85	\$42.85	\$63.85	\$77.85	\$112.85
850	\$54.35	\$96.85	\$122.35	\$139.35	\$181.85
1,000	\$100.85	\$150.85	\$180.85	\$200.85	\$250.85
1,150	\$147.35	\$204.85	\$239.35	\$262.35	\$319.85
1,400	\$224.85	\$294.85	\$336.85	\$364.85	\$434.85

1 Production costs held constant except for drying and hauling

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