

SESAME (DRYLAND)

Yield Goal **1,000** Lbs/acre

DRAFT

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.	4.00	5.00	20.00	_____
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	_____
LIME (PRORATED)	TONS	0.33	35.00	11.55	_____
HERBICIDES	ACRE	1.00	25.00	25.00	_____
INSECTICIDES	ACRE	1.00	8.00	8.00	_____
NEMATICIDES	ACRE	1.00	0.00	0.00	_____
DESICATE	ACRE	1.00	7.50	7.50	_____
DRYING	LBS.	1,000	0.00	0.00	_____
HAULING	LBS.	1,000	0.10	100.00	_____
AERIAL APPLICATION	APPL	0.00	3.00	0.00	_____
CROP INSURANCE	ACRE	1.00	0.00	0.00	_____
IRRIGATION	AC/IN	0.00	12.00	0.00	_____
TRACTOR/MACHINERY	ACRE	1.00	27.00	27.00	_____
LAND RENT	ACRE	0.00	40.00	0.00	_____
LABOR(WAGES & FRINGE)	HOUR	1.00	11.25	11.25	_____
INTEREST ON OP. CAP.	DOL.	88.90	0.0550	4.89	_____
TOTAL VARIABLE COST				282.69	_____
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.	282.69	0.07	19.79	_____
TOTAL FIXED COSTS				50.79	_____
3. TOTAL COST OF ALL SPECIFIED EXPENSES				333.48	_____

**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	-\$28.69	\$6.31	\$27.31	\$41.31	\$76.31
850	\$4.31	\$46.81	\$72.31	\$89.31	\$131.81
1,000	\$37.31	\$87.31	\$117.31	\$137.31	\$187.31
1,150	\$70.31	\$127.81	\$162.31	\$185.31	\$242.81
1,400	\$125.31	\$195.31	\$237.31	\$265.31	\$335.31

1 Production costs held constant except for drying and hauling

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