

*Projections for Planning Purposes Only  
Not to be Used without Updating after October 15, 2003*

Table 15.A Estimated costs and returns per acre  
Sesame, Irrigated  
2004 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
sesame seed	cwt	25.00	10.0000	250.00	_____
				-----	
TOTAL INCOME				250.00	=====
DIRECT EXPENSES					
SEED					
seed sesame	lb	2.75	2.5000	6.87	_____
FERTILIZER					
phospate	lb	0.32	35.0000	11.20	_____
nitrogen n32	lb	0.25	70.0000	17.50	_____
MISC ADMIN O/H					
misc admin o/h sesam acre		16.00	0.3000	4.80	_____
CUSTOM					
cstm hvst sesame	acre	20.00	1.0000	20.00	_____
IRRIGATION					
irrigation costs	ac/in	4.00	6.0000	24.00	_____
OPERATOR LABOR					
Tractors	hour	8.90	0.9028	8.03	_____
IRRIGATION LABOR					
irr system 1	hour	8.90	0.3000	2.67	_____
DIESEL FUEL					
Tractors	gal	1.09	5.3794	5.86	_____
REPAIR & MAINTENANCE					
Implements	acre	6.14	1.0000	6.14	_____
Tractors	acre	9.86	1.0000	9.86	_____
irr system 1	ac/in	0.17	6.0000	1.02	_____
INTEREST ON OP. CAP.	acre	0.30	1.0000	0.30	_____
				-----	
TOTAL DIRECT EXPENSES				118.27	_____
RETURNS ABOVE DIRECT EXPENSES				131.72	=====
FIXED EXPENSES					
Implements	acre	12.47	1.0000	12.47	_____
Tractors	acre	16.86	1.0000	16.86	_____
irr system 1	ac/in	0.17	6.0000	1.02	_____
				-----	
TOTAL FIXED EXPENSES				30.35	=====
TOTAL SPECIFIED EXPENSES				148.62	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				101.37	=====
ALLOCATED COST ITEMS					
cash rent sesame irr	acre	45.00	1.0000	45.00	_____
RESIDUAL RETURNS				56.37	=====

*Information presented is prepared solely as a general guide and is not intended to recognize or predict the costs and returns from any one particular farm or ranch operation.  
These projections were collected and developed by staff members of Texas Cooperative Extension and approved for publication*

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Table 15.B Estimated resource use and costs for field operations, per acre  
Sesame, Irrigated  
2004 Projected Costs and Returns per Acre

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST	
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST		
						-----dollars-----				dollars		-----dollars-----				
shredder		100	0.199	1.00	Aug	3.27	3.58	0.58	0.91	0.199	1.77					10.14
offset disc 20 ft	20 ft	200	0.103	1.00	Aug	2.24	2.11	3.09	6.43	0.103	0.91					14.80
bedder	6-row	100	0.114	1.00	Oct	1.87	2.05	0.36	0.76	0.114	1.01					6.08
fertilizer spreader		100	0.153	1.00	Feb	2.53	2.77	0.71	1.48	0.153	1.36					8.87
phospate	lb											35.0000	0.32	11.20		11.20
nitrogen n32	lb											70.0000	0.25	17.50		17.50
planter-stanhay		100	0.229	1.00	Apr	3.77	4.14	0.85	1.76	0.229	2.04					12.58
seed sesame	lb											2.5000	2.75	6.87		6.87
misc admin o/h sesam	acre											0.3000	16.00	4.80		4.80
irrigation costs	ac/in											1.5000	4.00	6.00		6.00
cultivator 8 row	8 row	125	0.103	1.00	May	2.02	2.17	0.53	1.10	0.103	0.91					6.75
irrigation costs	ac/in											1.5000	4.00	6.00		6.00
irrigation costs	ac/in			1.00	Jun							1.5000	4.00	6.00		6.00
irrigation costs	ac/in			1.00	Jul							1.5000	4.00	6.00		6.00
irr system 1	ac/in			1.00	Aug			1.02	1.02	0.300	2.67	6.0000				4.71
cstm hvst sesame	acre											1.0000	20.00	20.00		20.00
cstm haul sesame	cwt											10.0000				10.00
TOTALS						15.72	16.86	7.16	13.49	1.202	10.70			84.37		148.32
INTEREST ON OPERATING CAPITAL																0.30
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																148.62