

Table 15.A Estimated costs and returns per acre
Sesame, Irrigated
2006 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	_____
Quality Premium	cwt.	1.50	10.0000	15.00	_____

TOTAL INCOME				265.00	_____
DIRECT EXPENSES					
SEED					
seed sesame	lb	2.75	2.5000	6.87	_____
FERTILIZER					
phospate	lb	0.42	35.0000	14.70	_____
nitrogen n32	lb	0.37	70.0000	25.90	_____
MISC ADMIN O/H					
misc admin o/h sesam acre		16.00	0.3000	4.80	_____
CUSTOM					
cstm hvst sesame	acre	22.50	1.0000	22.50	_____
IRRIGATION					
irrigation costs	ac/in	5.50	6.0000	33.00	_____
OPERATOR LABOR					
Tractors	hour	8.40	0.7810	6.56	_____
IRRIGATION LABOR					
irr system 1	hour	8.90	0.3000	2.67	_____
DIESEL FUEL					
Tractors	gal	2.00	4.5182	9.03	_____
GASOLINE					
Pick-up, 3/4 ton	gal	2.20	1.0010	2.20	_____
REPAIR & MAINTENANCE					
Implements	acre	3.28	1.0000	3.28	_____
Tractors	acre	8.66	1.0000	8.66	_____
Pick-up, 3/4 ton	acre	1.00	1.1000	1.10	_____
irr system 1	ac/in	0.17	6.0000	1.02	_____
INTEREST ON OP. CAP.	acre	3.91	1.0000	3.91	_____

TOTAL DIRECT EXPENSES				146.23	_____
RETURNS ABOVE DIRECT EXPENSES				118.76	_____
FIXED EXPENSES					
Implements	acre	6.63	1.0000	6.63	_____
Tractors	acre	14.81	1.0000	14.81	_____
Pick-up, 3/4 ton	acre	3.00	1.1000	3.30	_____
irr system 1	ac/in	0.17	6.0000	1.02	_____

TOTAL FIXED EXPENSES				25.76	_____

TOTAL SPECIFIED EXPENSES				171.99	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				93.00	_____
ALLOCATED COST ITEMS					
cash rent sesame irr	acre	45.00	1.0000	45.00	_____
RESIDUAL RETURNS				48.00	_____

Table 15.B Estimated resource use and costs for field operations, per acre
Sesame, Irrigated
2006 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	0.130	1.00	Aug	2.77	2.34	0.38	0.60	0.130	1.09				7.19
offset disc	12-foot	125	0.130	1.00	Aug	3.34	2.74	0.73	1.52	0.130	1.09				9.44
bedder	6-row	100	0.114	1.00	Oct	2.43	2.05	0.36	0.76	0.114	0.95				6.58
fertilizer spreader		100	0.153	1.00	Feb	3.28	2.77	0.71	1.48	0.153	1.29				9.54
phospate	lb											35.0000	0.42	14.70	14.70
nitrogen n32	lb											70.0000	0.37	25.90	25.90
planter-stanhay		100	0.150	1.00	Apr	3.20	2.70	0.55	1.15	0.150	1.26				8.87
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	5.50	8.25	8.25
cultivator 8 row	8 row	125	0.103	1.00	May	2.65	2.17	0.53	1.10	0.103	0.86				7.33
irrigation costs	ac/in											1.5000	5.50	8.25	8.25
irrigation costs	ac/in			1.00	Jun							1.5000	5.50	8.25	8.25
irrigation costs	ac/in			1.00	Jul							1.5000	5.50	8.25	8.25
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	22.50	22.50	22.50
Pick-up, 3/4 ton	acre			1.00	Aug			3.30	3.30			1.1000			6.60
						17.70	14.81	7.60	10.95	1.081	9.23			107.77	168.08
TOTALS															
INTEREST ON OPERATING CAPITAL															3.91
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															171.99