

*Projections for Planning Purposes Only
Not to be Used without Updating after October 15, 2004*

B-1241 (C10)

Table 15.A Estimated costs and returns per acre
Sesame, Irrigated
2005 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	0.38	35.0000	13.44	_____
nitrogen n32	lb	0.34	70.0000	23.80	_____
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	5.00	6.0000	30.00	_____
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	1.60	5.3794	8.60	_____
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	0.32	1.0000	0.32	_____

TOTAL DIRECT EXPENSES				135.58	_____
RETURNS ABOVE DIRECT EXPENSES				114.41	_____
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				165.93	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				84.06	_____
ALLOCATED COST ITEMS					
cash rent sesame irr	acre	45.00	1.0000	45.00	_____
RESIDUAL RETURNS				39.06	_____

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Table 15.B Estimated resource use and costs for field operations, per acre
Sesame, Irrigated
2005 Projected Costs and Returns per Acre

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF TIMES RATE 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	3.81	3.58	0.58	0.91	0.199	1.77				10.68
offset disc 20 ft	20 ft	200	0.103	1.00	Aug	2.72	2.11	3.09	6.43	0.103	0.91				15.27
bedder	6-row	100	0.114	1.00	Oct	2.18	2.05	0.36	0.76	0.114	1.01				6.39
fertilizer spreader		100	0.153	1.00	Feb	2.95	2.77	0.71	1.48	0.153	1.36				9.29
phospate	lb											35.0000	0.38	13.44	13.44
nitrogen n32	lb											70.0000	0.34	23.80	23.80
planter-stanhay		100	0.229	1.00	Apr	4.40	4.14	0.85	1.76	0.229	2.04				13.21
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	5.00	7.50	7.50
cultivator 8 row	8 row	125	0.103	1.00	May	2.37	2.17	0.53	1.10	0.103	0.91				7.10
irrigation costs	ac/in											1.5000	5.00	7.50	7.50
irrigation costs	ac/in			1.00	Jun							1.5000	5.00	7.50	7.50
irrigation costs	ac/in			1.00	Jul							1.5000	5.00	7.50	7.50
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			
TOTALS						18.47	16.86	7.16	13.49	1.202	10.70			98.91	165.60
INTEREST ON OPERATING CAPITAL															0.32
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															165.93