

*Projections for Planning Purposes Only  
Not to be Used without Updating after January 1, 2010*

B-1241 (C10)

Table 15.A Estimated costs and returns per acre  
Sesame, Irrigated  
2010 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
sesame seed	cwt	30.00	10.0000	300.00	_____
Quality Premium	cwt.	1.50	10.0000	15.00	_____
				-----	
TOTAL INCOME				315.00	_____
DIRECT EXPENSES					
SEED					
seed sesame	lb	3.50	2.5000	8.75	_____
CROP INSURANCE					
CAT Insur	acre	2.00	1.0000	2.00	_____
FERTILIZER					
phospate	lb	0.40	35.0000	14.00	_____
nitrogen n32	lb	0.31	50.0000	15.50	_____
MISC ADMIN O/H					
misc admin o/h sesam	acre	4.00	0.3000	1.20	_____
HERBICIDES					
Select Max	gal.	140.00	0.1000	14.00	_____
CUSTOM					
cstm hvst sesame	acre	25.00	1.0000	25.00	_____
IRRIGATION					
irrigation costs	ac/in	6.00	10.0000	60.00	_____
OPERATOR LABOR					
Tractors	hour	11.00	0.7371	8.10	_____
IRRIGATION LABOR					
irr system 1	hour	11.00	0.3000	3.30	_____
DIESEL FUEL					
Tractors	gal	2.20	4.2812	9.41	_____
GASOLINE					
Pick-up, 3/4 ton	gal	2.50	1.0010	2.50	_____
REPAIR & MAINTENANCE					
Implements	acre	3.41	1.0000	3.41	_____
Tractors	acre	7.85	1.0000	7.85	_____
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	5.16	1.0000	5.16	_____
				-----	
TOTAL DIRECT EXPENSES				182.33	_____
RETURNS ABOVE DIRECT EXPENSES				132.66	_____
FIXED EXPENSES					
Implements	acre	6.39	1.0000	6.39	_____
Tractors	acre	12.28	1.0000	12.28	_____
Pick-up, 3/4 ton	acre	3.60	1.1000	3.96	_____
irr system 1	ac/in	0.20	6.0000	1.22	_____
				-----	
TOTAL FIXED EXPENSES				23.85	_____
				-----	
TOTAL SPECIFIED EXPENSES				206.19	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				108.80	_____
ALLOCATED COST ITEMS					
cash rent sesame irr	acre	60.00	1.0000	60.00	_____
RESIDUAL RETURNS				48.80	_____

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Table 15.B Estimated resource use and costs for field operations, per acre  
 Sesame, Irrigated  
 2010 Projected Costs and Returns per Acre

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF TIMES			TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST
			RATE	OVER	MTH	DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
shredder		100	0.130	1.00	Oct	2.96	2.10	0.61	0.86	0.130	1.43				7.96
offset disc	12-foot	125	0.130	1.00	Nov	3.22	2.30	0.50	1.09	0.130	1.43				8.56
bedder	6-row	100	0.114	1.00	Dec	2.59	1.84	0.60	1.10	0.114	1.25				7.39
CAT Insur	acre			1.00	Jan							1.0000	2.00	2.00	2.00
planter-stanhay		100	0.150	1.00	May	3.41	2.42	0.90	1.65	0.150	1.65				10.05
seed sesame	lb											2.5000	3.50	8.75	8.75
misc admin o/h sesam	acre											0.3000	4.00	1.20	1.20
irrigation costs	ac/in											2.5000	6.00	15.00	15.00
herbicide sprayer	20 foot	100	0.110	1.00	May	2.50	1.77	0.16	0.30	0.110	1.21				5.96
Select Max	gal.											0.1000	140.00	14.00	14.00
cultivator 8 row	8 row	125	0.103	1.00	May	2.56	1.82	0.63	1.37	0.103	1.13				7.52
irrigation costs	ac/in											2.5000	6.00	15.00	15.00
phospate	lb											35.0000	0.40	14.00	14.00
nitrogen n32	lb											50.0000	0.31	15.50	15.50
irrigation costs	ac/in			1.00	Jun							2.5000	6.00	15.00	15.00
irrigation costs	ac/in			1.00	Jul							2.5000	6.00	15.00	15.00
Pick-up, 3/4 ton	acre			1.00	Aug			3.60	3.96			1.1000			7.56
irr system 1	ac/in			1.00	Oct			1.02	1.22	0.300	3.30	6.0000			5.54
cstm hvst sesame	acre											1.0000	25.00	25.00	25.00
TOTALS						17.26	12.28	8.04	11.57	1.037	11.40			140.45	201.02
INTEREST ON OPERATING CAPITAL															5.16
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															206.19