

Table 23.A Estimated costs and returns per acre  
 Sunflowers, Dryland  
 2003 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
sunflowers	cwt.	12.35	12.5000	154.37	_____
				-----	
TOTAL INCOME				154.37	_____
DIRECT EXPENSES					
SEED					
seed - sunflower	lb.	4.00	3.0000	12.00	_____
HERBICIDE					
herb. & appl - sunfl	acre	11.75	1.0000	11.75	_____
FERTILIZER					
fert(N) - dry	lb.	0.21	50.0000	10.85	_____
CUSTOM					
fert appl - dry	acre	3.30	1.0000	3.30	_____
insec+appl-sunflow1	appl	7.35	1.0000	7.35	_____
insec+appl-sunflow2	appl	16.66	1.0000	16.66	_____
cust harv - sunflowd	acre	16.50	1.0000	16.50	_____
cust haul - sunflowe	cwt.	0.28	12.5000	3.50	_____
OPERATOR LABOR					
Implements	hour	8.00	1.6849	13.47	_____
Tractors	hour	8.00	1.6190	12.95	_____
HAND LABOR					
Implements	hour	8.00	0.2149	1.71	_____
DIESEL FUEL					
Tractors	gal	1.06	7.5251	7.97	_____
GASOLINE					
Self-Propelled Eq.	gal	1.45	2.0100	2.91	_____
REPAIR & MAINTENANCE					
Implements	acre	18.46	1.0000	18.46	_____
Tractors	acre	18.44	1.0000	18.44	_____
Self-Propelled Eq.	acre	0.16	1.0000	0.16	_____
INTEREST ON OP. CAP.	acre	4.37	1.0000	4.37	_____
				-----	
TOTAL DIRECT EXPENSES				162.40	_____
RETURNS ABOVE DIRECT EXPENSES				-8.03	_____
FIXED EXPENSES					
Implements	acre	29.46	1.0000	29.46	_____
Tractors	acre	28.31	1.0000	28.31	_____
Self-Propelled Eq.	acre	0.26	1.0000	0.26	_____
				-----	
TOTAL FIXED EXPENSES				58.04	_____
				-----	
TOTAL SPECIFIED EXPENSES				220.45	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-66.07	_____
ALLOCATED COST ITEMS					
cash rent-sunflowerd	acre	15.00	1.0000	15.00	_____
RESIDUAL RETURNS				-81.07	_____

Projections for Planning Purposes Only.

Table 23.B Estimated resource use and costs for field operations, per acre  
 Sunflowers, Dryland  
 2003 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	4 row	40	0.209	1.00	Dec	1.93	1.78	0.80	2.44	0.460	3.68				10.66
disc	tandem	100	0.138	1.00	Feb	2.63	3.01	1.52	2.30	0.303	2.42				11.90
chisel		125	0.099	1.00	Feb	2.29	2.59	0.69	1.19	0.219	1.75				8.52
fert appl - dry	acre			1.00	Mar							1.0000	3.30	3.30	3.30
fert(N) - dry	lb.											50.0000	0.21	10.85	10.85
disc	tandem	100	0.138	1.00	Apr	2.63	3.01	1.52	2.30	0.303	2.42				11.90
sprayer	mounted	100	0.157	1.00	Apr	3.00	3.44	1.68	2.04	0.315	2.52				12.71
herb. & appl - sunfl	acre											1.0000	11.75	11.75	11.75
lister	20 ft	100	0.114	1.00	Apr	2.18	2.50	0.57	0.86	0.251	2.01				8.13
rod weeder	8 row	100	0.077	1.00	May	1.47	1.69	1.11	1.92	0.170	1.36				7.57
Pickup Truck	3/4 ton		0.006	20.00	May			3.07	0.26						3.34
bed planter		125	0.057	1.00	May	1.31	1.48	2.02	3.49	0.114	0.91				9.23
seed - sunflower	lb.											3.0000	4.00	12.00	12.00
sand fighter		40	0.057	1.00	May	0.52	0.48	0.18	0.28	0.125	1.00				2.49
rotary hoe	8 row	75	0.077	1.00	May	1.03	0.94	0.74	1.12	0.170	1.36				5.21
cultivator	8 row	75	0.118	1.00	Jun	1.58	1.43	2.01	3.05	0.259	2.07				10.17
insec+appl-sunflow1	appl			1.00	Jun							1.0000	7.35	7.35	7.35
insec+appl-sunflow2	appl			1.00	Jun							1.0000	16.66	16.66	16.66
cultivator	8 row	75	0.118	1.00	Jun	1.58	1.43	2.01	3.05	0.259	2.07				10.17
cultivator	8 row	75	0.118	1.00	Jul	1.58	1.43	2.01	3.05	0.259	2.07				10.17
disc	tandem	100	0.138	1.00	Aug	2.63	3.01	1.52	2.30	0.303	2.42				11.90
cust harv - sunflow	acre			1.00	Sep							1.0000	16.50	16.50	16.50
cust haul - sunflow	cwt.											12.5000	0.28	3.50	3.50
TOTALS						26.42	28.31	21.54	29.73	3.518	28.15			81.91	216.08
INTEREST ON OPERATING CAPITAL															4.37
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															220.45

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