

Table 24.A Estimated costs and returns per Acre
 Sunflowers, Sprinkler Irrigated
 2002 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
sunflowers	cwt.	8.30	25.0000	207.50	_____

TOTAL INCOME				207.50	_____
DIRECT EXPENSES					
SEED					
seed - sunflower	lb.	4.00	4.0000	16.00	_____
HERBICIDE					
herb. & appl - sunfl	acre	11.75	1.0000	11.75	_____
FERTILIZER					
fert(N) - dry	lb.	0.21	100.0000	21.00	_____
CUSTOM					
fert appl - dry	acre	3.00	1.0000	3.00	_____
insec+appl-sunflow1	appl	7.35	1.0000	7.35	_____
insec+appl-sunflow2	appl	16.66	1.0000	16.66	_____
cust harv - sunflowi	acre	15.00	1.0000	15.00	_____
cust haul - sunflowe	cwt.	0.25	25.0000	6.25	_____
OPERATOR LABOR					
Implements	hour	8.00	1.5193	12.15	_____
Tractors	hour	8.00	1.4810	11.84	_____
HAND LABOR					
Implements	hour	8.00	0.2149	1.71	_____
IRRIGATION LABOR					
irrig.-CP(nat. gas)	hour	8.00	0.4160	3.32	_____
DIESEL FUEL					
Tractors	gal	0.82	6.7799	5.55	_____
GASOLINE					
Self-Propelled Eq.	gal	1.13	4.5225	5.11	_____
NATURAL GAS					
irrig.-CP(nat. gas)	Mcf	3.44	6.5000	22.36	_____
REPAIR & MAINTENANCE					
Implements	acre	16.93	1.0000	16.93	_____
Tractors	acre	16.60	1.0000	16.60	_____
Self-Propelled Eq.	acre	0.37	1.0000	0.37	_____
irrig.-CP(nat. gas)	ac/in	2.03	6.5000	13.19	_____
INTEREST ON OP. CAP.	acre	6.29	1.0000	6.29	_____

TOTAL DIRECT EXPENSES				212.50	_____
RETURNS ABOVE DIRECT EXPENSES				-5.00	_____
FIXED EXPENSES					
Implements	acre	28.01	1.0000	28.01	_____
Tractors	acre	26.41	1.0000	26.41	_____
Self-Propelled Eq.	acre	0.62	1.0000	0.62	_____
irrig.-CP(nat. gas)	acre	33.60	1.0000	33.60	_____

TOTAL FIXED EXPENSES				88.65	_____

TOTAL SPECIFIED EXPENSES				301.16	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-93.66	_____
ALLOCATED COST ITEMS					
cash rent-sunfloweri	acre	45.00	1.0000	45.00	_____
RESIDUAL RETURNS				-138.66	_____

Projections for Planning Purposes Only.

Projections for Planning Purposes Only
 Not to be Used without Updating after December 15, 2001

B-1241 (C1&2)

Table 24.B Estimated resource use and costs for field operations, per Acre
 Sunflowers, Sprinkler Irrigated
 2002 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	1.80	1.86	0.80	2.52	0.460	3.68					10.68
chisel		125	0.099	1.00	Jan	2.13	2.70	0.69	1.23	0.219	1.75					8.52
disc	tandem	100	0.138	1.00	Feb	2.45	3.14	1.52	2.37	0.303	2.42					11.93
fert appl - dry	acre			1.00	Mar							1.0000	3.00	3.00		3.00
fert(N) - dry	lb.											100.0000	0.21	21.00		21.00
disc	tandem	100	0.138	1.00	Apr	2.45	3.14	1.52	2.37	0.303	2.42					11.93
sprayer	mounted	100	0.157	1.00	Apr	2.80	3.59	1.68	2.10	0.315	2.52					12.72
herb. & appl - sunfl	acre											1.0000	11.75	11.75		11.75
lister	20 ft	100	0.114	1.00	Apr	2.03	2.61	0.57	0.89	0.251	2.01					8.12
irrig.-CP(nat. gas)	acin			1.00	Apr			10.94	33.60	0.128	1.02	2.0000				45.56
rod weeder	8 row	100	0.077	1.00	May	1.37	1.76	1.11	1.98	0.170	1.36					7.61
Pickup Truck	3/4 ton		0.006	45.00	May			5.48	0.62							6.11
bed planter		125	0.057	1.00	May	1.22	1.55	2.02	3.60	0.114	0.91					9.31
seed - sunflower	lb.											4.0000	4.00	16.00		16.00
sand fighter		40	0.057	1.00	May	0.49	0.50	0.18	0.29	0.125	1.00					2.49
rotary hoe	8 row	75	0.077	1.00	May	0.96	0.98	0.74	1.15	0.170	1.36					5.21
cultivator	8 row	75	0.118	1.00	Jun	1.47	1.50	2.01	3.15	0.259	2.07					10.22
irrig.-CP(nat. gas)	acin			1.00	Jun			8.20		0.096	0.76	1.5000				8.97
insec+appl-sunflow1	appl			1.00	Jun							1.0000	7.35	7.35		7.35
cultivator	8 row	75	0.118	1.00	Jul	1.47	1.50	2.01	3.15	0.259	2.07					10.22
irrig.-CP(nat. gas)	acin			1.00	Jul			8.20		0.096	0.76	1.5000				8.97
insec+appl-sunflow2	appl			1.00	Jul							1.0000	16.66	16.66		16.66
cultivator	8 row	75	0.118	1.00	Jul	1.47	1.50	2.01	3.15	0.259	2.07					10.22
irrig.-CP(nat. gas)	acin			1.00	Jul			8.20		0.096	0.76	1.5000				8.97
cust harv - sunflow1	acre			1.00	Sep							1.0000	15.00	15.00		15.00
cust haul - sunflowe	cwt.											25.0000	0.25	6.25		6.25
TOTALS						22.16	26.41	57.97	62.23	3.631	29.04			97.01		294.86
INTEREST ON OPERATING CAPITAL																6.29
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																301.16

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