

*Projections for Planning Purposes Only  
Not to be Used without Updating  
after November 1, 2006*

B-1241 (C1&2)

Table 21.A Estimated costs and returns per Acre  
Oilseed Sunflowers, Sprinkler Irrigated  
2007 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
<b>INCOME</b>					
Oilseed Sunflo	cwt	12.50	20.0000	250.00	_____
				-----	
<b>TOTAL INCOME</b>				250.00	_____
<b>DIRECT EXPENSES</b>					
<b>SEED</b>					
seed - Oilseed sunfl	acre	16.00	1.0000	16.00	_____
<b>HERBICIDE</b>					
herb. & appl - sunfl	acre	15.00	1.0000	15.00	_____
<b>FERTILIZER</b>					
fert(N) - dry	lb.	0.35	80.0000	28.00	_____
fert(P) - dry	lb.	0.30	30.0000	9.00	_____
<b>CUSTOM</b>					
fert appl - dry	acre	4.50	1.0000	4.50	_____
insec+appl-sunflow1	appl	14.00	1.0000	14.00	_____
insec+appl-sunflow2	appl	14.00	1.0000	14.00	_____
cust harv-sunfl irri	acre	18.00	1.0000	18.00	_____
cust haul-sunfl irri	cwt.	0.30	20.0000	6.00	_____
<b>OPERATOR LABOR</b>					
Implements	hour	9.10	1.5193	13.82	_____
Tractors	hour	9.10	1.4810	13.47	_____
<b>HAND LABOR</b>					
Implements	hour	9.10	0.2149	1.95	_____
<b>IRRIGATION LABOR</b>					
Center Pivot	hour	9.10	0.4480	4.07	_____
<b>DIESEL FUEL</b>					
Tractors	gal	2.00	6.7799	13.55	_____
<b>GASOLINE</b>					
Pickup	gal	2.25	4.5225	10.17	_____
<b>NATURAL GAS</b>					
Center Pivot	Mcf	8.30	7.0000	58.10	_____
<b>REPAIR &amp; MAINTENANCE</b>					
Implements	Acre	16.93	1.0000	16.93	_____
Tractors	Acre	16.60	1.0000	16.60	_____
Pickup	Acre	0.37	1.0000	0.37	_____
Center Pivot	ac-in	2.03	7.0000	14.21	_____
INTEREST ON OP. CAP.	Acre	11.35	1.0000	11.35	_____
				-----	
<b>TOTAL DIRECT EXPENSES</b>				299.15	_____
<b>RETURNS ABOVE DIRECT EXPENSES</b>				-49.15	_____
<b>FIXED EXPENSES</b>					
Implements	Acre	30.17	1.0000	30.17	_____
Tractors	Acre	29.23	1.0000	29.23	_____
Pickup	Acre	0.69	1.0000	0.69	_____
Center Pivot	Acre	33.60	1.0000	33.60	_____
				-----	
<b>TOTAL FIXED EXPENSES</b>				93.70	_____
				-----	
<b>TOTAL SPECIFIED EXPENSES</b>				392.85	_____
<b>RETURNS ABOVE TOTAL SPECIFIED EXPENSES</b>				-142.85	_____
<b>ALLOCATED COST ITEMS</b>					
cash rent-sunfloweri	acre	45.00	1.0000	45.00	_____
<b>RESIDUAL RETURNS</b>				-187.85	_____

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*Information presented is prepared solely as a general guide not intended to recognize or predict the costs returns from any one operation. these projections were collected developed by TCE staff approved for publication.*

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Table 21.B Estimated resource use and costs for field operations, per Acre  
 Oilseed Sunflowers, Sprinkler Irrigated  
 2007 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	2.44	2.06	0.80	2.71	0.460	4.19				12.22
chisel		125	0.099	1.00	Jan	2.91	2.99	0.69	1.32	0.219	1.99				9.93
disc	tandem	100	0.138	1.00	Feb	3.33	3.48	1.52	2.56	0.303	2.76				13.66
fert appl - dry	acre			1.00	Mar							1.0000	4.50	4.50	4.50
fert(N) - dry	lb.											80.0000	0.35	28.00	28.00
fert(P) - dry	lb.											30.0000	0.30	9.00	9.00
disc	tandem	100	0.138	1.00	Apr	3.33	3.48	1.52	2.56	0.303	2.76				13.66
sprayer	mounted	100	0.157	1.00	Apr	3.80	3.98	1.68	2.27	0.315	2.87				14.62
herb. & appl - sunfl	acre											1.0000	15.00	15.00	15.00
lister	20 ft	100	0.114	1.00	Apr	2.76	2.89	0.57	0.96	0.251	2.29				9.48
Center Pivot	ac-in			1.00	Apr			20.66	33.60	0.128	1.16	2.0000			55.42
rod weeder	8 row	100	0.077	1.00	May	1.87	1.95	1.11	2.13	0.170	1.55				8.63
Pickup Truck	3/4 ton		0.006	45.00	May			10.54	0.69						11.24
bed planter		125	0.057	1.00	May	1.67	1.72	2.02	3.88	0.114	1.04				10.34
seed - Oilseed sunfl	acre											1.0000	16.00	16.00	16.00
sand fighter		40	0.057	1.00	May	0.66	0.56	0.18	0.31	0.125	1.14				2.88
rotary hoe	8 row	75	0.077	1.00	May	1.31	1.09	0.74	1.24	0.170	1.55				5.95
cultivator	8 row	75	0.118	1.00	Jun	2.01	1.66	2.01	3.39	0.259	2.36				11.45
Center Pivot	ac-in			1.00	Jun			20.66		0.128	1.16	2.0000			21.82
insec+appl-sunflow1	appl			1.00	Jun							1.0000	14.00	14.00	14.00
insec+appl-sunflow2	appl			1.00	Jun							1.0000	14.00	14.00	14.00
cultivator	8 row	75	0.118	1.00	Jul	2.01	1.66	2.01	3.39	0.259	2.36				11.45
Center Pivot	ac-in			1.00	Jul			15.49		0.096	0.87	1.5000			16.36
cultivator	8 row	75	0.118	1.00	Jul	2.01	1.66	2.01	3.39	0.259	2.36				11.45
Center Pivot	ac-in			1.00	Jul			15.49		0.096	0.87	1.5000			16.36
cust harv-sunfl irri	acre			1.00	Sep							1.0000	18.00	18.00	18.00
cust haul-sunfl irr	cwt.											20.0000	0.30	6.00	6.00
TOTALS						30.16	29.23	99.79	64.46	3.663	33.33			124.50	381.50
INTEREST ON OPERATING CAPITAL															11.35
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															392.85

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