

Table 21.A Estimated costs and returns per Acre  
 Oilseed Sunflowers, Sprinkler Irrigated, Strip-tillage  
 2008 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
<b>INCOME</b>					
Oilseed Sunflo	cwt	18.00	20.0000	360.00	_____
				-----	
<b>TOTAL INCOME</b>				360.00	_____
<b>DIRECT EXPENSES</b>					
<b>SEED</b>					
seed - Oilseed sunfl	acre	20.00	1.0000	20.00	_____
<b>INSECTICIDE</b>					
seed insect.-sunfli	acre	5.00	1.0000	5.00	_____
<b>HERBICIDE</b>					
glyphosphate	acre	4.00	3.0000	12.00	_____
2-4D	acre	1.53	1.0000	1.53	_____
Prowl H <sub>2</sub> O	acre	7.72	1.0000	7.72	_____
<b>FERTILIZER</b>					
fert(N) - liquid	lb.	0.57	70.0000	39.90	_____
fert(P) - liquid	lb.	0.54	24.0000	12.96	_____
<b>CUSTOM</b>					
herb application	acre	4.50	3.0000	13.50	_____
Pesticide appl	acre	4.50	1.0000	4.50	_____
cust harv-sunfl irri	acre	22.00	1.0000	22.00	_____
cust haul-sunfl dry	cwt.	0.30	20.0000	6.00	_____
<b>Pesticide</b>					
ammo - pest	acre	3.13	1.0000	3.13	_____
<b>OPERATOR LABOR</b>					
Implements	hour	9.10	0.1440	1.31	_____
Tractors	hour	9.10	0.1772	1.61	_____
<b>HAND LABOR</b>					
Implements	hour	9.10	0.0572	0.52	_____
<b>IRRIGATION LABOR</b>					
Center Pivot	hour	9.10	0.4480	4.07	_____
<b>DIESEL FUEL</b>					
Tractors	gal	2.65	1.5562	4.12	_____
<b>GASOLINE</b>					
Pickup	gal	2.90	4.5225	13.11	_____
<b>NATURAL GAS</b>					
Center Pivot	ac-in	8.25	7.0000	57.75	_____
<b>REPAIR &amp; MAINTENANCE</b>					
Implements	Acre	2.80	1.0000	2.80	_____
Tractors	Acre	3.28	1.0000	3.28	_____
Pickup	Acre	0.37	1.0000	0.37	_____
Center Pivot	ac-in	2.03	7.0000	14.21	_____
INTEREST ON OP. CAP.	Acre	5.02	1.0000	5.02	_____
				-----	
<b>TOTAL DIRECT EXPENSES</b>				256.44	_____
<b>RETURNS ABOVE DIRECT EXPENSES</b>				103.55	_____
<b>FIXED EXPENSES</b>					
Implements	Acre	5.02	1.0000	5.02	_____
Tractors	Acre	5.66	1.0000	5.66	_____
Pickup	Acre	0.63	1.0000	0.63	_____
Center Pivot	Acre	33.60	1.0000	33.60	_____
				-----	
<b>TOTAL FIXED EXPENSES</b>				44.92	_____
				-----	
<b>TOTAL SPECIFIED EXPENSES</b>				301.37	_____
<b>RETURNS ABOVE TOTAL SPECIFIED EXPENSES</b>				58.62	_____
<b>ALLOCATED COST ITEMS</b>					
cash rent-sunfloweri	acre	60.00	1.0000	60.00	_____
<b>RESIDUAL RETURNS</b>				-1.37	_____

Projections for Planning Purposes Only.

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 Not to be Used without Updating after November 1, 2007

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Table 21.B Estimated resource use and costs for field operations, per Acre  
 Oilseed Sunflowers, Sprinkler Irrigated, Strip-tillage  
 2008 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-----			
herb application	acre			1.00	Aug							1.0000	4.50	4.50	4.50
glyphosphate	acre											1.0000	4.00	4.00	4.00
Strip Plow	35-40 ft	175	0.120	1.00	Oct	5.48	4.09	0.78	1.39	0.264	2.40				14.16
fert(N) - liquid	lb.											20.0000	0.57	11.40	11.40
fert(P) - liquid	lb.											24.0000	0.54	12.96	12.96
herb application	acre			1.00	Apr							1.0000	4.50	4.50	4.50
glyphosphate	acre											1.0000	4.00	4.00	4.00
2-4D	acre											1.0000	1.53	1.53	1.53
Center Pivot	ac-in			1.00	Apr			20.56	33.60	0.128	1.16	2.0000			55.32
Pickup Truck	3/4 ton		0.006	45.00	May			13.48	0.63						14.12
herb application	acre			1.00	Jun							1.0000	4.50	4.50	4.50
glyphosphate	acre											1.0000	4.00	4.00	4.00
Prowl H <sub>2</sub> O	acre											1.0000	7.72	7.72	7.72
Center Pivot	ac-in			1.00	Jun			20.56		0.128	1.16	2.0000			21.72
bed planter		125	0.057	1.00	Jun	1.92	1.57	2.02	3.62	0.114	1.04				10.18
seed - Oilseed sunfl	acre											1.0000	20.00	20.00	20.00
seed insect.-sunfli	acre											1.0000	5.00	5.00	5.00
fert(N) - liquid	lb.											50.0000	0.57	28.50	28.50
Center Pivot	ac-in			1.00	Jul			15.42		0.096	0.87	1.5000			16.29
Center Pivot	ac-in			1.00	Jul			15.42		0.096	0.87	1.5000			16.29
Pesticide appl	acre			1.00	Aug							1.0000	4.50	4.50	4.50
ammo - pest	acre											1.0000	3.13	3.13	3.13
cust harv-sunfl irri	acre			1.00	Oct							1.0000	22.00	22.00	22.00
cust haul-sunfl dry	cwt.											20.0000	0.30	6.00	6.00
TOTALS						7.40	5.66	88.24	39.26	0.826	7.52			148.24	296.34
INTEREST ON OPERATING CAPITAL															5.02
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															301.37

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