

**Table 18.A Estimated costs and returns per acre
Oilseed Sunflowers, Dryland, Strip-tillage
2009 Projected Costs and Returns per Acre**

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
sunflowers	cwt.	17.50	10.0000	175.00	_____

TOTAL INCOME				175.00	_____
DIRECT EXPENSES					
SEED					
seed - sunflower	acre	15.00	1.0000	15.00	_____
INSECTICIDE					
seed insect. - sunfl	acre	4.48	1.0000	4.48	_____
HERBICIDE					
glyphosphate	acre	4.48	3.0000	13.44	_____
2-4D	acre	1.71	1.0000	1.71	_____
Prowl H2O	acre	8.65	1.0000	8.65	_____
FERTILIZER					
fert(N) - liquid	lb.	0.76	40.0000	30.40	_____
CUSTOM					
herb application	acre	5.00	3.0000	15.00	_____
Pesticide appl	acre	5.00	1.0000	5.00	_____
cust harv-sunfl	acre	26.00	1.0000	26.00	_____
cust haul-sunfl	cwt.	0.35	10.0000	3.50	_____
CROP INSURANCE					
sunflowers - dryalnd	acre	10.00	1.0000	10.00	_____
Pesticide					
ammo - pest	acre	3.51	1.0000	3.51	_____
OPERATOR LABOR					
Implements	hour	10.60	0.1440	1.52	_____
Tractors	hour	10.60	0.1772	1.87	_____
HAND LABOR					
Implements	hour	10.60	0.0572	0.60	_____
DIESEL FUEL					
Tractors	gal	2.53	1.5562	3.93	_____
GASOLINE					
Pickup	gal	2.46	2.0100	4.94	_____
REPAIR & MAINTENANCE					
Implements	acre	2.80	1.0000	2.80	_____
Tractors	acre	3.28	1.0000	3.28	_____
Pickup	acre	0.16	1.0000	0.16	_____
INTEREST ON OP. CAP.	acre	2.66	1.0000	2.66	_____

TOTAL DIRECT EXPENSES				158.49	_____
RETURNS ABOVE DIRECT EXPENSES				16.50	_____
FIXED EXPENSES					
Implements	acre	4.77	1.0000	4.77	_____
Tractors	acre	5.27	1.0000	5.27	_____
Pickup	acre	0.26	1.0000	0.26	_____

TOTAL FIXED EXPENSES				10.31	_____

TOTAL SPECIFIED EXPENSES				168.81	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				6.18	_____
ALLOCATED COST ITEMS					
cash rent-sunflowerd	acre	20.00	1.0000	20.00	_____
RESIDUAL RETURNS				-13.81	_____

Projections for Planning Purposes Only.

Table 18.B Estimated resource use and costs for field operations, per acre
Oilseed Sunflowers, Dryland, Strip-tillage
2009 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-----			
herb application	acre			1.00	Aug							1.0000	5.00	5.00	5.00
glyphosphate	acre											1.0000	4.48	4.48	4.48
Strip Plow	35-40 ft	175	0.120	1.00	Oct	5.34	3.81	0.78	1.33	0.264	2.79				14.06
sunflowers - dryalnd	acre			1.00	Mar							1.0000	10.00	10.00	10.00
herb application	acre			1.00	Apr							1.0000	5.00	5.00	5.00
glyphosphate	acre											1.0000	4.48	4.48	4.48
2-4D	acre											1.0000	1.71	1.71	1.71
Pickup Truck	3/4 ton		0.006	20.00	May			5.10	0.26						5.37
herb application	acre			1.00	Jun							1.0000	5.00	5.00	5.00
glyphosphate	acre											1.0000	4.48	4.48	4.48
Prowl H2O	acre											1.0000	8.65	8.65	8.65
bed planter		125	0.057	1.00	Jun	1.87	1.46	2.02	3.44	0.114	1.21				10.02
seed - sunflower	acre											1.0000	15.00	15.00	15.00
seed insect. - sunfl	acre											1.0000	4.48	4.48	4.48
fert(N) - liquid	lb.											40.0000	0.76	30.40	30.40
Pesticide appl	acre			1.00	Aug							1.0000	5.00	5.00	5.00
ammo - pest	acre											1.0000	3.51	3.51	3.51
cust harv-sunfl	acre			1.00	Oct							1.0000	26.00	26.00	26.00
cust haul-sunfl	cwt.											10.0000	0.35	3.50	3.50
TOTALS						7.22	5.27	7.91	5.04	0.378	4.01			136.69	166.15
INTEREST ON OPERATING CAPITAL															2.66
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															168.81

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