

**Table 20.A Estimated costs and returns per Acre
 Confectionary Sunflowers, Sprinkler Irrigated, Strip-ti
 2009 Projected Costs and Returns per Acre**

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Conf. Sunflowers	cwt	22.50	18.0000	405.00	_____

TOTAL INCOME				405.00	_____
DIRECT EXPENSES					
SEED					
conf. sunflower seed	acre	28.00	1.0000	28.00	_____
INSECTICIDE					
seed insect.-sunflc	acre	6.72	1.0000	6.72	_____
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	70.0000	53.20	_____
fert(P) - liquid	lb.	1.47	24.0000	35.28	_____
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	18.0000	6.30	_____
CROP INSURANCE					
sunflowers - irr.	acre	12.00	1.0000	12.00	_____
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	_____
IRRIGATION LABOR					
Center Pivot	hour	10.60	0.4480	4.74	_____
DIESEL FUEL					
Tractors	gal	2.53	1.5562	3.93	_____
GASOLINE					
Pickup	gal	2.46	4.5225	11.12	_____
NATURAL GAS					
Center Pivot	ac-in	7.75	7.0000	54.25	_____
REPAIR & MAINTENANCE					
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	5.04	1.0000	5.04	_____

TOTAL DIRECT EXPENSES				318.59	_____
RETURNS ABOVE DIRECT EXPENSES				86.40	_____
FIXED EXPENSES					
Implements	Acre	4.77	1.0000	4.77	_____
Tractors	Acre	5.27	1.0000	5.27	_____
Pickup	Acre	0.59	1.0000	0.59	_____
Center Pivot	Acre	33.60	1.0000	33.60	_____

TOTAL FIXED EXPENSES				44.24	_____

TOTAL SPECIFIED EXPENSES				362.84	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				42.15	_____
ALLOCATED COST ITEMS					
cash rent-sunfloweri	acre	60.00	1.0000	60.00	_____
RESIDUAL RETURNS				-17.84	_____

Projections for Planning Purposes Only.

Table 20.B Estimated resource use and costs for field operations, per Acre
Confectionary Sunflowers, Sprinkler Irrigated, Strip-ti
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
fert(N) - liquid	lb.											20.0000	0.76	15.20	15.20
fert(P) - liquid	lb.											24.0000	1.47	35.28	35.28
sunflowers - irr.	acre			1.00	Mar							1.0000	12.00	12.00	12.00
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
Center Pivot	ac-in			1.00	Apr			19.56	33.60	0.128	1.35	2.0000			54.51
Pickup Truck	3/4 ton		0.006	45.00	May			11.49	0.59						12.08
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
Center Pivot	ac-in			1.00	Jun			19.56		0.128	1.35	2.0000			20.91
bed planter		125	0.057	1.00	Jun	1.87	1.46	2.02	3.44	0.114	1.21				10.02
conf. sunflower seed	acre											1.0000	28.00	28.00	28.00
seed insect.-sunflc	acre											1.0000	6.72	6.72	6.72
fert(N) - liquid	lb.											50.0000	0.76	38.00	38.00
Center Pivot	ac-in			1.00	Jul			14.67		0.096	1.01	1.5000			15.68
Center Pivot	ac-in			1.00	Jul			14.67		0.096	1.01	1.5000			15.68
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.											18.0000	0.35	6.30	6.30
TOTALS						7.22	5.27	82.75	38.96	0.826	8.75			214.81	357.79
INTEREST ON OPERATING CAPITAL															5.04
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															362.84

Projections for Planning Purposes Only.