

Table 19.A Estimated costs and returns per Acre
Oilseed Sunflowers, Sprinkler Irrigated, Strip-tillage
2009 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Oilseed Sunflo	cwt	17.50	20.0000	350.00	_____
TOTAL INCOME				350.00	_____
DIRECT EXPENSES					
SEED					
seed - Oilseed sunfl	acre	25.00	1.0000	25.00	_____
INSECTICIDE					
seed insect.-sunfli	acre	5.60	1.0000	5.60	_____
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	20.0000	7.00	_____
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	4.95	1.0000	4.95	_____
TOTAL DIRECT EXPENSES				315.08	_____
RETURNS ABOVE DIRECT EXPENSES				34.91	_____
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				359.33	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-9.33	_____
ALLOCATED COST ITEMS					
cash rent-sunfloweri	acre	60.00	1.0000	60.00	_____
RESIDUAL RETURNS				-69.33	_____

Projections for Planning Purposes Only.

Table 19.B Estimated resource use and costs for field operations, per Acre
Oilseed Sunflowers, Sprinkler Irrigated, Strip-tillage
2009 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	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
seed - Oilseed sunfl	acre											1.0000	25.00	25.00	25.00
seed insect.-sunfli	acre											1.0000	5.60	5.60	5.60
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.											20.0000	0.35	7.00	7.00
TOTALS						7.22	5.27	82.75	38.96	0.826	8.75			211.39	354.37
INTEREST ON OPERATING CAPITAL															4.95
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															359.33

Projections for Planning Purposes Only.