

*Projections for Planning Purposes Only  
Not to be Used without Updating after March 1, 2012*

B-1241 (C2)

Table 13.A Estimated costs and returns per Acre  
Sunflowers, Confectionary, Pivot Irrigated  
2012 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Conf. Sunflowers	cwt	36.00	20.0000	720.00	_____
				-----	
TOTAL INCOME				720.00	_____
DIRECT EXPENSES					
SEED					
conf. sunflower seed	acre	20.00	1.0000	20.00	_____
HERBICIDE					
herb. & appl - sunfl	acre	15.00	1.0000	15.00	_____
FERTILIZER					
fert. (N)	lb.	0.70	80.0000	56.00	_____
fert. (P)	lb.	0.70	30.0000	21.00	_____
CUSTOM					
fert appl.	acre	5.00	1.0000	5.00	_____
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	20.00	1.0000	20.00	_____
cust haul-sunfl dry	cwt.	0.30	20.0000	6.00	_____
OPERATOR LABOR					
Implements	hour	10.00	0.7989	7.98	_____
Tractors	hour	10.00	0.7230	7.23	_____
HAND LABOR					
Implements	hour	10.00	0.0572	0.57	_____
IRRIGATION LABOR					
Center Pivot	hour	10.00	0.4480	4.48	_____
DIESEL FUEL					
Tractors	gal	3.20	3.6233	11.59	_____
GASOLINE					
Pickup	gal	3.20	3.0150	9.64	_____
IRRIGATION FUEL					
Center Pivot	ac-in	9.00	7.0000	63.00	_____
REPAIR & MAINTENANCE					
Implements	Acre	4.80	1.0000	4.80	_____
Tractors	Acre	5.85	1.0000	5.85	_____
Pickup	Acre	1.50	1.0000	1.50	_____
Center Pivot	ac-in	2.00	7.0000	14.00	_____
INTEREST ON OP. CAP.	Acre	7.47	1.0000	7.47	_____
				-----	
TOTAL DIRECT EXPENSES				309.15	_____
RETURNS ABOVE DIRECT EXPENSES				410.84	_____
FIXED EXPENSES					
Implements	Acre	10.88	1.0000	10.88	_____
Tractors	Acre	11.89	1.0000	11.89	_____
Pickup	Acre	1.87	1.0000	1.87	_____
Center Pivot	Acre	45.00	1.0000	45.00	_____
				-----	
TOTAL FIXED EXPENSES				69.65	_____
				-----	
TOTAL SPECIFIED EXPENSES				378.81	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				341.18	_____
ALLOCATED COST ITEMS					
cash rent-sunfloweri	acre	50.00	1.0000	50.00	_____
RESIDUAL RETURNS				291.18	_____

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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.  
Developed by Texas AgriLife Extension Service.*

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Table 13.B Estimated resource use and costs for field operations, per Acre  
Sunflowers, Confectionary, Pivot Irrigated  
2012 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-----				
chisel		125	0.099	1.00	Feb	2.94	1.65	0.47	1.10	0.219	2.19					8.37
fert appl.	acre			1.00	Mar							1.0000	5.00	5.00		5.00
fert. (N)	lb.											80.0000	0.70	56.00		56.00
fert. (P)	lb.											30.0000	0.70	21.00		21.00
disc	tandem	100	0.138	1.00	Apr	3.86	3.01	0.93	1.99	0.303	3.03					12.84
herb. & appl - sunfl	acre											1.0000	15.00	15.00		15.00
lister	20 ft	100	0.114	1.00	Apr	3.20	2.50	0.31	0.74	0.251	2.51					9.29
Center Pivot	ac-in			1.00	Apr			22.00	45.00	0.128	1.28	2.0000				68.28
Pickup Truck	3/4 ton		0.006	30.00	May			11.15	1.87							13.03
bed planter		125	0.057	1.00	May	1.69	0.94	1.48	3.18	0.114	1.14					8.46
conf. sunflower seed	acre											1.0000	20.00	20.00		20.00
rotary hoe	8 row	75	0.077	1.00	May	1.41	0.93	0.33	0.87	0.170	1.70					5.26
cultivator	8 row	75	0.118	1.00	Jun	2.15	1.42	0.63	1.48	0.259	2.59					8.29
Center Pivot	ac-in			1.00	Jun			16.50		0.096	0.96	1.5000				17.46
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
Center Pivot	ac-in			1.00	Jul			16.50		0.096	0.96	1.5000				17.46
cultivator	8 row	75	0.118	1.00	Jul	2.15	1.42	0.63	1.48	0.259	2.59					8.29
Center Pivot	ac-in			1.00	Jul			22.00		0.128	1.28	2.0000				23.28
cust harv-sunfl irri	acre			1.00	Sep							1.0000	20.00	20.00		20.00
cust haul-sunfl dry	cwt.											20.0000	0.30	6.00		6.00
TOTALS						17.44	11.89	92.96	57.76	2.027	20.27			171.00		371.34
INTEREST ON OPERATING CAPITAL																7.47
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																378.81

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