

*Projections for Planning Purposes Only  
Not to be Used without Updating after January 1, 2011*

B-1241 (C2)

Table 12.A Estimated costs and returns per acre  
Sunflowers, Oilseed, Dryland  
2011 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
sunflowers	cwt.	22.00	10.0000	220.00	_____
				-----	
TOTAL INCOME				220.00	_____
DIRECT EXPENSES					
SEED					
seed - sunflower	acre	12.00	1.0000	12.00	_____
HERBICIDE					
herb. & appl - sunfl	acre	15.00	1.0000	15.00	_____
FERTILIZER					
fert. (N)	lb.	0.50	40.0000	20.00	_____
CUSTOM					
fert appl.	acre	4.50	1.0000	4.50	_____
insec+appl-sunflowl	appl	14.00	1.0000	14.00	_____
cust harv-sunfl dry	acre	15.00	1.0000	15.00	_____
cust haul-sunfl dry	cwt.	0.30	10.0000	3.00	_____
OPERATOR LABOR					
Implements	hour	10.00	1.5441	15.44	_____
Tractors	hour	10.00	1.5017	15.01	_____
HAND LABOR					
Implements	hour	10.00	0.2149	2.14	_____
DIESEL FUEL					
Tractors	gal	3.00	6.8917	20.67	_____
GASOLINE					
Self-Propelled Eq.	gal	3.00	2.0100	6.03	_____
REPAIR & MAINTENANCE					
Implements	acre	17.16	1.0000	17.16	_____
Tractors	acre	17.60	1.0000	17.60	_____
Self-Propelled Eq.	acre	0.50	1.0000	0.50	_____
INTEREST ON OP. CAP.	acre	4.75	1.0000	4.75	_____
				-----	
TOTAL DIRECT EXPENSES				182.84	_____
RETURNS ABOVE DIRECT EXPENSES				37.15	_____
FIXED EXPENSES					
Implements	acre	27.68	1.0000	27.68	_____
Tractors	acre	27.20	1.0000	27.20	_____
Self-Propelled Eq.	acre	1.04	1.0000	1.04	_____
				-----	
TOTAL FIXED EXPENSES				55.93	_____
				-----	
TOTAL SPECIFIED EXPENSES				238.77	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-18.77	_____
ALLOCATED COST ITEMS					
cash rent-sunflowerd	acre	25.00	1.0000	25.00	_____
RESIDUAL RETURNS				-43.77	_____

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Table 12.B Estimated resource use and costs for field operations, per acre  
Sunflowers, Oilseed, Dryland  
2011 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-----			
shredder	4 row	40	0.209	1.00	Dec	3.17	2.05	0.80	2.46	0.460	4.60				13.10
disc	tandem	100	0.138	1.00	Feb	4.21	3.27	1.52	2.32	0.303	3.03				14.38
chisel		125	0.099	1.00	Feb	3.64	2.72	0.69	1.20	0.219	2.19				10.45
fert appl.	acre			1.00	Mar							1.0000	4.50	4.50	4.50
fert. (N)	lb.											40.0000	0.50	20.00	20.00
disc	tandem	100	0.138	1.00	Apr	4.21	3.27	1.52	2.32	0.303	3.03				14.38
sprayer	mounted	100	0.157	1.00	Apr	4.82	3.74	1.68	2.05	0.315	3.15				15.46
herb. & appl - sunfl	acre											1.0000	15.00	15.00	15.00
lister	20 ft	100	0.114	1.00	Apr	3.50	2.72	0.57	0.87	0.251	2.51				10.18
rod weeder	8 row	100	0.077	1.00	May	2.36	1.84	1.11	1.93	0.170	1.70				8.96
Pickup Truck	3/4 ton		0.006	20.00	May			6.53	1.04						7.57
bed planter		125	0.057	1.00	May	2.09	1.56	2.02	3.51	0.114	1.14				10.33
seed - sunflower	acre											1.0000	12.00	12.00	12.00
sand fighter		40	0.057	1.00	May	0.86	0.56	0.18	0.28	0.125	1.25				3.16
rotary hoe	8 row	75	0.077	1.00	May	1.56	0.88	0.74	1.13	0.170	1.70				6.03
cultivator	8 row	75	0.118	1.00	Jun	2.39	1.35	2.01	3.07	0.259	2.59				11.43
insec+appl-sunflowl	appl			1.00	Jun							1.0000	14.00	14.00	14.00
cultivator	8 row	75	0.118	1.00	Jun	2.39	1.35	2.01	3.07	0.259	2.59				11.43
cultivator	8 row	75	0.118	1.00	Jul	2.39	1.35	2.01	3.07	0.259	2.59				11.43
disc	tandem	100	0.138	0.15	Aug	0.63	0.49	0.22	0.34	0.045	0.45				2.15
cust harv-sunfl dry	acre			1.00	Sep							1.0000	15.00	15.00	15.00
cust haul-sunfl dry	cwt.											10.0000	0.30	3.00	3.00
TOTALS						38.28	27.20	23.70	28.72	3.260	32.60			83.50	234.02
INTEREST ON OPERATING CAPITAL															4.75
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															238.77

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