

*Projections for Planning Purposes Only
Not to be Used without Updating after January 1, 2008*

B-1241 (C6)

Table 9.D Estimated costs and returns per acre
St. Lawrence Sunflowers
Drip Irrigated, 40 inch rows, Far West Texas, 2008

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Sunflowers	cwt.	16.50	18.5000	305.25	_____

TOTAL INCOME				305.25	_____
DIRECT EXPENSES					
HERBICIDES					
Prowl 3.3 EC	pt	3.26	2.4000	7.82	_____
INSECTICIDES					
Lorsban 4E	pt	4.36	1.5000	6.54	_____
SEED/PLANTS					
Sunflower Seed	lb	1.15	9.5000	10.93	_____
CUSTOM HIRE					
Custom Spray	acre	4.00	2.0000	8.00	_____
Custom Combining	ac	16.50	1.0000	16.50	_____
Haul Sunflowers	cwt	0.74	18.5000	13.69	_____
Operator Labor					
Tractors	hour	11.00	0.2944	3.23	_____
Irrigation Labor					
St. L Drip System	hour	10.00	3.1104	31.09	_____
Hand Labor					
Implements	hour	10.00	0.0761	0.76	_____
DIESEL FUEL					
Tractors	gal	2.60	3.0429	7.90	_____
ELECTRICITY					
St. L Drip System	kWh	0.13	502.8480	65.39	_____
REPAIR & MAINTENANCE					
Implements	acre	1.75	1.0000	1.75	_____
Tractors	acre	0.91	1.0000	0.91	_____
St. L Drip System	ac-in	0.83	9.0000	7.56	_____
INTEREST ON OP. CAP.	acre	11.81	1.0000	11.81	_____

TOTAL DIRECT EXPENSES				193.88	_____
RETURNS ABOVE DIRECT EXPENSES				111.37	_____
FIXED EXPENSES					
Implements	acre	3.72	1.0000	3.72	_____
Tractors	acre	7.33	1.0000	7.33	_____
St. L Drip System	each	11730.35	0.0100	117.30	_____

TOTAL FIXED EXPENSES				128.35	_____

TOTAL SPECIFIED EXPENSES				322.23	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-16.98	_____
RESIDUAL ITEMS					
Lease value - Drip	acre	50.00	1.0000	50.00	_____
RESIDUAL RETURNS				-66.98	_____

Note: Cost of production estimates are based on last year's input price

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Table 9.A Estimated resource use and costs for field operations, per acre
 St. Lawrence Sunflowers
 Drip Irrigated, 40 inch rows, Far West Texas, 2008

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF TIMES			POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
			RATE	OVER	MTH	DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Chopper/Bedder	4 row	MFWD 150	0.089	1.00	Jan	2.62	1.90	0.56	0.79	0.08	0.98				6.85
Bedder	8 row	MFWD 170	0.057	1.00	Apr	2.14	1.45	0.44	0.75	0.06	0.69				5.47
Plant - Rigid	8R-40	MFWD 170	0.070	1.00	Apr	1.82	1.78	0.50	1.29	0.14	1.47				6.86
Sunflower Seed	lb											9.5000	1.15	10.93	10.93
Prowl 3.3 EC	pt											2.4000	3.26	7.82	7.82
Cultivate	8R-40	MFWD 190	0.077	1.00	May	2.23	2.20	0.25	0.89	0.07	0.85				6.42
Custom Spray	acre			1.00	Jun							1.0000	4.00	4.00	4.00
Lorsban 4E	pt											1.5000	4.36	6.54	6.54
Custom Spray	acre			1.00	Jul							1.0000	4.00	4.00	4.00
Scout X-TRA	oz											2.0000			
Custom Combining	ac			1.00	Aug							1.0000	16.50	16.50	16.50
Haul Sunflowers	cwt											18.5000	0.74	13.69	13.69
St. L Drip System	each			1.00	Feb						117.30	0.0100			117.30
Application 1	ac-in							12.16		0.51	5.18	1.5000			17.34
Application 2	ac-in							12.16		0.51	5.18	1.5000			17.34
Application 3	ac-in							16.21		0.69	6.91	2.0000			23.12
Application 4	ac-in							16.21		0.69	6.91	2.0000			23.12
Application 5	ac-in							16.21		0.69	6.91	2.0000			23.12
TOTALS						8.81	7.33	74.70	121.02	3.48	35.08			63.48	310.42
INTEREST ON OPERATING CAPITAL															11.81
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															322.23

Note: Cost of production estimates are based on last year's input prices.