

item	unit	price	quantity	amount	Sub-total	your farm
<b>INCOME</b>						
Product						
Sunflower (Confectionary) - Western KS	cwt	\$21.50	22.00	\$473.00	\$473.00	_____
					-----	
--TOTAL INCOME--					\$473.00	_____
<b>EXPENSES</b>						
Fertilizers						
Nitrogen	lb	\$0.27	71.42	\$19.65		
Phosphorus	lb	\$0.40	21.16	\$8.54	\$28.19	_____
Herbicides						
Post-emergence				\$1.23		
Pre-emergence				\$31.66	\$32.89	_____
Insecticides					\$15.13	_____
Seeds					\$29.92	_____
Crop insurance					\$26.18	_____
Miscellaneous					\$10.00	_____
Crop consulting					\$6.50	_____
Labor (beyond custom field operations)					\$24.00	_____
Custom Field Operations						
Fertilizer application				\$15.14		
Harvesting				\$39.43		
Hauling				\$10.16		
Planting				\$19.12		
Spraying				\$18.31		
Tillage				\$37.36	\$139.51	_____
Natural Gas					\$32.10	_____
Repair & Maintenance					\$3.30	_____
Interest on operating capital		6.5% on direct expenses		\$11.30	\$11.30	_____
Depreciation					\$76.67	_____
Interest on durable equipment					\$64.15	_____
Cash rent					\$129.00	_____
					-----	
--TOTAL SPECIFIED EXPENSES--					\$628.83	_____
					=====	
RETURNS ABOVE TOTAL SPECIFIED EXPENSES					-\$155.83	_____

item	unit	price	quantity	amount	Sub-total	your farm
<b>INCOME</b>						
Product						
Sunflower (Confectionary) - Western KS	cwt	\$21.50	22.00	\$473.00	\$473.00	_____
Other						
Govt payments, indemnity payments, etc.						_____
					-----	
--TOTAL INCOME--					\$473.00	_____
<b>DIRECT EXPENSES</b>						
Fertilizers						
B - DAP (18-46-0) (with planter)	lb	\$0.24	46.00	\$11.19		
C - Anhydrous (1)	lb	\$0.22	77.00	\$17.00	\$28.19	_____
--- ACTUAL POUNDS - 71 N, 21 P, 0 K						
Herbicides						
B - Prowl H2O (1)	oz	\$0.40	48.00	\$19.13		
B - Spartan Charge	oz	\$2.51	5.00	\$12.53		
C - Beyond (.2)	oz	\$4.63	0.27	\$1.23	\$32.89	_____
Insecticides						
Lorsban 4E (2)	oz	\$0.38	24.00	\$9.19		
Warrior 1EC	oz	\$2.97	2.00	\$5.94	\$15.13	_____
Seeds						
Sunflowers - Confection	1K seeds	\$1.70	17.60	\$29.92	\$29.92	_____
Crop insurance						
Sunflower-confectionary_West_Irr	acre	\$26.18	1.00	\$26.18	\$26.18	_____
Miscellaneous						
Sunflower-confectionary_West_Irr	acre	\$10.00	1.00	\$10.00	\$10.00	_____
Crop consulting						
Sunflower-confectionary_West_Irr	acre	\$6.50	1.00	\$6.50	\$6.50	_____
Labor (beyond custom field operations)						
Additional labor	hour	\$15.00	1.20	\$18.00		
Irrigation labor	hour	\$15.00	0.40	\$6.00	\$24.00	_____
Custom Field Operations						
FERTAPP-NH3 application	acre	\$15.14	1.00	\$15.14		
HARVEST-Sunflower (base)	acre	\$39.43	1.00	\$39.43		
HARVEST-Sunflowers (no extra harvest charge)	cwt	\$0.00	22.00	\$0.00		
HAUL-Sunflower - hauling	cwt	\$0.46	22.00	\$10.16		
PLANT-Sunflowers, reg-till planting	acre	\$19.12	1.00	\$19.12		
SPRAY-Ground herbicide	acre	\$5.66	1.20	\$6.79		
SPRAY-Ground insecticide	acre	\$5.76	2.00	\$11.51		
TILL-Chisel 4-12 in	acre	\$12.93	1.00	\$12.93		
TILL-Disk	acre	\$11.83	1.00	\$11.83		
TILL-Field cultivate	acre	\$12.60	1.00	\$12.60	\$139.51	_____
Natural Gas						
Well, pump, and gearhead	ac-in	\$3.21	10.00	\$32.10	\$32.10	_____
Repair & Maintenance						
Well, pump, and gearhead	ac-in	\$0.33	10.00	\$3.30	\$3.30	_____
Other						
Crop consulting, drying, etc.						_____

item	unit	price	quantity	amount	Sub-total	your farm
Interest on operating capital	6.5% on direct expenses			\$11.30	\$11.30	_____
--TOTAL DIRECT EXPENSES--					-----	
-----Direct expense per cwt \$16.32					\$359.00	_____
<b>FIXED EXPENSES</b>						
Depreciation						
Irrigation - Center Pivot	acre	\$22.43	1.00	\$22.43		
Power unit	acre	\$17.60	1.00	\$17.60		
Well, pump, and gearhead	acre	\$36.64	1.00	\$36.64	\$76.67	_____
Interest on durable equipment						
Irrigation - Center Pivot	acre	\$30.37	1.00	\$30.37		
Power unit	acre	\$4.00	1.00	\$4.00		
Well, pump, and gearhead	acre	\$29.77	1.00	\$29.77	\$64.15	_____
Cash rent						
All crops_West_irr	acre	\$129.00	1.00	\$129.00	\$129.00	_____
--TOTAL FIXED EXPENSES--					-----	
--TOTAL SPECIFIED EXPENSES--					\$269.82	_____
-----Total expenses per cwt \$28.58						
RETURNS ABOVE DIRECT EXPENSES					=====	\$114.00
RETURNS ABOVE TOTAL SPECIFIED EXPENSES						-\$155.83

10 acre-inches of water applied  
 300 foot well depth  
 \$ 3.21 fuel cost per acre-inch of water applied  
 .71 Mcf of natural gas per acre-inch of water applied  
 \$ 4.5 per Mcf for cost of natural gas  
 7.13 Mcf of fuel used in total