

item	unit	price	quantity	amount	Sub-total	your farm
INCOME						
Product						
Sunflower (Oil-type) - Western KS	cwt	\$17.20	24.00	\$412.80	\$412.80	_____

--TOTAL INCOME--					\$412.80	_____
EXPENSES						
Fertilizers						
Nitrogen	lb	\$0.27	77.88	\$21.43		
Phosphorus	lb	\$0.40	23.00	\$9.28	\$30.71	_____
Herbicides						
Post-emergence				\$18.52		
Pre-emergence				\$31.66	\$50.18	_____
Insecticides					\$15.13	_____
Seeds					\$35.10	_____
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				\$11.08		
Planting				\$19.12		
Spraying				\$22.84		
Tillage				\$37.36	\$144.96	_____
Natural Gas					\$32.10	_____
Repair & Maintenance					\$3.30	_____
Interest on operating capital		6.5% on direct expenses		\$12.29	\$12.29	_____
Depreciation					\$76.67	_____
Interest on durable equipment					\$64.15	_____
Cash rent					\$129.00	_____

--TOTAL SPECIFIED EXPENSES--					\$660.25	_____
					=====	
RETURNS ABOVE TOTAL SPECIFIED EXPENSES					-\$247.45	_____

item	unit	price	quantity	amount	Sub-total	your farm
INCOME						
Product						
Sunflower (Oil-type) - Western KS	cwt	\$17.20	24.00	\$412.80	\$412.80	_____
Other						
Govt payments, indemnity payments, etc.						_____
--TOTAL INCOME--					\$412.80	_____
DIRECT EXPENSES						
Fertilizers						
B - DAP (18-46-0) (with planter)	lb	\$0.24	50.00	\$12.16		
C - Anhydrous (1)	lb	\$0.22	84.00	\$18.55	\$30.71	_____
--- ACTUAL POUNDS - 78 N, 23 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 (1)	oz	\$4.63	4.00	\$18.52	\$50.18	_____
Insecticides						
Lorsban 4E (2)	oz	\$0.38	24.00	\$9.19		
Warrior 1EC	oz	\$2.97	2.00	\$5.94	\$15.13	_____
Seeds						
Sunflowers - Oil-Type	1K seeds	\$1.50	23.40	\$35.10	\$35.10	_____
Crop insurance						
Sunflower-oil_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-oil_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	24.00	\$0.00		
HAUL-Sunflower - hauling	cwt	\$0.46	24.00	\$11.08		
PLANT-Sunflowers, reg-till planting	acre	\$19.12	1.00	\$19.12		
SPRAY-Ground herbicide	acre	\$5.66	2.00	\$11.32		
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	\$144.96	_____
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			\$12.29	\$12.29	_____
--TOTAL DIRECT EXPENSES--					\$390.43	_____
-----Direct expense per cwt \$16.27						
FIXED EXPENSES						
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--					\$269.82	_____
--TOTAL SPECIFIED EXPENSES--					\$660.25	_____
-----Total expenses per cwt \$27.51						
RETURNS ABOVE DIRECT EXPENSES					\$22.37	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES					-\$247.45	_____

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