

item	unit	price	quantity	amount	Sub-total	your farm
INCOME						
Product						
Corn Silage - Western KS	ton	\$32.26	27.00	\$871.02	\$871.02	_____

--TOTAL INCOME--					\$871.02	_____
EXPENSES						
Fertilizers						
Nitrogen	lb	\$0.27	311.38	\$85.50		
Phosphorus	lb	\$0.40	83.26	\$33.59	\$119.09	_____
Herbicides						
Burndown				\$8.39		
Post-emergence				\$1.61		
Pre-emergence				\$38.66	\$48.66	_____
Seeds					\$120.64	_____
Crop insurance					\$26.91	_____
Miscellaneous					\$10.00	_____
Fungicides					\$20.92	_____
Crop consulting					\$6.50	_____
Labor (beyond custom field operations)					\$27.00	_____
Custom Field Operations						
Fertilizer application				\$15.14		
Harvesting				\$237.95		
Planting				\$16.81		
Spraying				\$19.91		
Tillage				\$17.55	\$307.36	_____
Natural Gas					\$48.14	_____
Repair & Maintenance					\$4.95	_____
Interest on operating capital		6.5% on direct expenses		\$24.06	\$24.06	_____
Depreciation					\$76.67	_____
Interest on durable equipment					\$64.15	_____
Cash rent					\$129.00	_____

--TOTAL SPECIFIED EXPENSES--					\$1034.05	_____
					=====	
RETURNS ABOVE TOTAL SPECIFIED EXPENSES					-\$163.03	_____

item	unit	price	quantity	amount	Sub-total	your farm
INCOME						
Product						
Corn Silage - Western KS	ton	\$32.26	27.00	\$871.02	\$871.02	_____
Other						
Govt payments, indemnity payments, etc.						_____

--TOTAL INCOME--					\$871.02	_____
DIRECT EXPENSES						
Fertilizers						
B - DAP (18-46-0) (with planter)	lb	\$0.24	181.00	\$44.02		
C - Anhydrous (1)	lb	\$0.22	340.00	\$75.07	\$119.09	_____
--- ACTUAL POUNDS - 311 N, 83 P, 0 K						
Herbicides						
A - 2, 4-D LV Ester (1)	oz	\$0.14	8.00	\$1.13		
A - Dicamba	oz	\$0.34	12.00	\$4.05		
A - Glyphosate generic	oz	\$0.10	32.00	\$3.21		
B - Atrazine 4L (1)	qt	\$3.30	1.50	\$4.95		
B - Covrus	oz	\$6.02	5.60	\$33.71		
C - Glyphosate generic (.5)	oz	\$0.10	16.00	\$1.61	\$48.66	_____
Seeds						
Corn - Roundup ready, insect control, & rootworm control	1K seeds	\$3.77	32.00	\$120.64	\$120.64	_____
Crop insurance						
Corn-silage_West_Irr	acre	\$26.91	1.00	\$26.91	\$26.91	_____
Miscellaneous						
Corn-silage_West_Irr	acre	\$10.00	1.00	\$10.00	\$10.00	_____
Fungicides						
Headline (1)	oz	\$2.65	5.25	\$13.90		
Quilt,Xcel	oz	\$1.34	5.25	\$7.01	\$20.92	_____
Crop consulting						
Corn-silage_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	0.60	\$9.00	\$27.00	_____
Custom Field Operations						
FERTAPP-NH3 application	acre	\$15.14	1.00	\$15.14		
HARVEST-Silage (base)	ton	\$8.81	27.00	\$237.95		
PLANT-Corn, reg-till planting	acre	\$16.81	1.00	\$16.81		
SPRAY-Ground herbicide	acre	\$5.66	2.50	\$14.15		
SPRAY-Ground insecticide	acre	\$5.76	1.00	\$5.76		
TILL-Cultivating ridge-till	acre	\$17.55	1.00	\$17.55	\$307.36	_____
Natural Gas						
Well, pump, and gearhead	ac-in	\$3.21	15.00	\$48.14	\$48.14	_____
Repair & Maintenance						
Well, pump, and gearhead	ac-in	\$0.33	15.00	\$4.95	\$4.95	_____
Other						
Crop consulting, drying, etc.						_____
Interest on operating capital						
			6.5% on direct expenses	\$24.06	\$24.06	_____

item	unit	price	quantity	amount	Sub-total	your farm
--TOTAL DIRECT EXPENSES--					\$764.23	_____
-----Direct expense per ton \$28.3						
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--					\$1034.05	_____
-----Total expenses per ton \$38.3						
RETURNS ABOVE DIRECT EXPENSES					=====	\$106.79
RETURNS ABOVE TOTAL SPECIFIED EXPENSES						-\$163.03

15 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
 10.7 Mcf of fuel used in total