

item	unit	price	quantity	amount	Sub-total	your farm
INCOME						
Product						
Grain Sorghum - Western KS	bu	\$3.43	160.00	\$548.80	\$548.80	_____

--TOTAL INCOME--					\$548.80	_____
EXPENSES						
Fertilizers						
Nitrogen	lb	\$0.32	126.94	\$51.81		
Phosphorus	lb	\$0.40	61.78	\$24.93	\$76.74	_____
Herbicides						
Burndown				\$8.39		
Pre-emergence				\$39.57	\$47.97	_____
Seeds					\$13.11	_____
Crop insurance					\$37.01	_____
Miscellaneous					\$10.00	_____
Crop consulting					\$6.25	_____
Labor (beyond custom field operations)					\$25.20	_____
Custom Field Operations						
Drying				\$9.60		
Harvesting				\$49.39		
Hauling				\$34.77		
Planting				\$17.25		
Spraying				\$11.32		
Tillage				\$17.55	\$139.88	_____
Natural Gas					\$38.51	_____
Repair & Maintenance					\$3.96	_____
Interest on operating capital		6.5% on direct expenses		\$12.96	\$12.96	_____
Depreciation					\$76.67	_____
Interest on durable equipment					\$64.15	_____
Cash rent					\$129.00	_____

--TOTAL SPECIFIED EXPENSES--					\$681.41	_____
					=====	
RETURNS ABOVE TOTAL SPECIFIED EXPENSES					-\$132.61	_____

item	unit	price	quantity	amount	Sub-total	your farm
INCOME						
Product						
Grain Sorghum - Western KS	bu	\$3.43	160.00	\$548.80	\$548.80	_____
Other						
Govt payments, indemnity payments, etc.						_____
--TOTAL INCOME--					\$548.80	_____
DIRECT EXPENSES						
Fertilizers						
B - DAP (18-46-0) (with planter)	lb	\$0.24	134.30	\$32.66		
B - Urea	lb	\$0.20	223.40	\$44.08	\$76.74	_____
--- ACTUAL POUNDS - 127 N, 62 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)	pt	\$1.65	0.87	\$1.44		
B - Bicep II Magnum	pt	\$5.63	2.10	\$11.81		
B - LumaxEZ	pt	\$9.75	2.70	\$26.33	\$47.97	_____
Seeds						
Milo - concep treated	lb	\$2.46	5.33	\$13.11	\$13.11	_____
Crop insurance						
Grain Sorghum_West_Irr	acre	\$37.01	1.00	\$37.01	\$37.01	_____
Miscellaneous						
Grain Sorghum_West_Irr	acre	\$10.00	1.00	\$10.00	\$10.00	_____
Crop consulting						
Grain Sorghum_West_Irr	acre	\$6.25	1.00	\$6.25	\$6.25	_____
Labor (beyond custom field operations)						
Additional labor	hour	\$15.00	1.20	\$18.00		
Irrigation labor	hour	\$15.00	0.48	\$7.20	\$25.20	_____
Custom Field Operations						
DRY-Drying grain sorghum	bu	\$0.06	160.00	\$9.60		
HARVEST-Milo (base)	acre	\$23.75	1.00	\$23.75		
HARVEST-Milo (extra charge for yields above 45 bu)	bu	\$0.22	115.00	\$25.64		
HAUL-Milo - hauling	bu	\$0.22	160.00	\$34.77		
PLANT-Milo, reg-till planting	acre	\$17.25	1.00	\$17.25		
SPRAY-Ground herbicide	acre	\$5.66	2.00	\$11.32		
TILL-Cultivating ridge-till	acre	\$17.55	1.00	\$17.55	\$139.88	_____
Natural Gas						
Well, pump, and gearhead	ac-in	\$3.21	12.00	\$38.51	\$38.51	_____
Repair & Maintenance						
Well, pump, and gearhead	ac-in	\$0.33	12.00	\$3.96	\$3.96	_____
Other						
Crop consulting, drying, etc.						_____
Interest on operating capital						
6.5% on direct expenses				\$12.96	\$12.96	_____
--TOTAL DIRECT EXPENSES--					\$411.59	_____
-----Direct expense per bu \$2.57						

item	unit	price	quantity	amount	Sub-total	your farm
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--					\$681.41	_____
-----Total expenses per bu \$4.26						
					=====	
RETURNS ABOVE DIRECT EXPENSES					\$137.21	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES					-\$132.61	_____

12 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
 8.56 Mcf of fuel used in total