

item	unit	price	quantity	amount	Sub-total	your farm
<b>INCOME</b>						
Product						
Forage Sorghum Silage - Western KS	ton	\$25.81	22.00	\$567.82	\$567.82	_____
					-----	
--TOTAL INCOME--					\$567.82	_____
<b>EXPENSES</b>						
<b>Fertilizers</b>						
Nitrogen	lb	\$0.27	389.18	\$107.23		
Phosphorus	lb	\$0.40	122.82	\$49.56	\$156.79	_____
<b>Herbicides</b>						
Post-emergence				\$16.88	\$16.88	_____
<b>Seeds</b>						
					\$20.13	_____
<b>Crop insurance</b>						
					\$28.60	_____
<b>Miscellaneous</b>						
					\$10.00	_____
<b>Crop consulting</b>						
					\$6.25	_____
<b>Labor (beyond custom field operations)</b>						
					\$25.20	_____
<b>Custom Field Operations</b>						
Fertilizer application				\$12.83		
Harvesting				\$185.95		
Planting				\$17.25		
Spraying				\$5.69		
Tillage				\$34.03	\$255.76	_____
<b>Natural Gas</b>						
					\$38.51	_____
<b>Repair &amp; Maintenance</b>						
					\$3.96	_____
<b>Interest on operating capital</b>						
		6.5% on direct expenses		\$18.27	\$18.27	_____
<b>Depreciation</b>						
					\$76.67	_____
<b>Interest on durable equipment</b>						
					\$64.15	_____
<b>Cash rent</b>						
					\$129.00	_____
					-----	
--TOTAL SPECIFIED EXPENSES--					\$850.17	_____
					=====	
<b>RETURNS ABOVE TOTAL SPECIFIED EXPENSES</b>					-\$282.35	_____

item	unit	price	quantity	amount	Sub-total	your farm
<b>INCOME</b>						
Product						
Forage Sorghum Silage - Western KS	ton	\$25.81	22.00	\$567.82	\$567.82	_____
Other						
Govt payments, indemnity payments, etc.						_____
--TOTAL INCOME--					\$567.82	_____
<b>DIRECT EXPENSES</b>						
Fertilizers						
B - DAP (18-46-0) (with planter)	lb	\$0.24	267.00	\$64.93		
C - Anhydrous (1)	lb	\$0.22	416.00	\$91.85	\$156.79	_____
--- ACTUAL POUNDS - 389 N, 123 P, 0 K						
Herbicides						
C - Bicep II Magnum (1)	oz	\$0.35	48.00	\$16.88	\$16.88	_____
Seeds						
Milo (base)	lb	\$1.83	11.00	\$20.13	\$20.13	_____
Crop insurance						
Forage Sorghum Silage_West_Irr	acre	\$28.60	1.00	\$28.60	\$28.60	_____
Miscellaneous						
Forage Sorghum Silage_West_Irr	acre	\$10.00	1.00	\$10.00	\$10.00	_____
Crop consulting						
Forage Sorghum Silage_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						
FERTAPP-NH3 application	acre	\$12.83	1.00	\$12.83		
HARVEST-Silage (base)	ton	\$8.81	21.10	\$185.95		
PLANT-Milo, reg-till planting	acre	\$17.25	1.00	\$17.25		
SPRAY-Ground herbicide	acre	\$5.69	1.00	\$5.69		
TILL-Chisel 4-12 in	acre	\$12.93	1.00	\$12.93		
TILL-Disk	acre	\$11.02	1.00	\$11.02		
TILL-Field cultivate	acre	\$10.09	1.00	\$10.09	\$255.76	_____
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				\$18.27	\$18.27	_____
--TOTAL DIRECT EXPENSES--					\$580.35	_____
-----Direct expense per ton \$26.38						
<b>FIXED EXPENSES</b>						
Depreciation						
Irrigation - Center Pivot	acre	\$22.43	1.00	\$22.43		
Power unit	acre	\$17.60	1.00	\$17.60		

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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--						
-----Total expenses per ton \$38.64					\$850.17	_____
RETURNS ABOVE DIRECT EXPENSES					=====	
					-\$12.53	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES						
					-\$282.35	_____

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