

item	unit	price	quantity	amount	Sub-total	your farm
INCOME						
Product						
Grain Sorghum - North Central KS	bu	\$3.30	120.00	\$396.00	\$396.00	_____

--TOTAL INCOME--					\$396.00	_____
EXPENSES						
Fertilizers						
Lime	lb	\$0.01	500.00	\$5.00		
Nitrogen	lb	\$0.27	106.74	\$29.66		
Phosphorus	lb	\$0.40	46.46	\$18.75	\$53.41	_____
Herbicides						
Burndown				\$8.61		
Post-emergence				\$4.73		
Pre-emergence				\$18.00	\$31.34	_____
Seeds					\$11.49	_____
Crop insurance					\$16.22	_____
Miscellaneous					\$6.50	_____
Labor (beyond custom field operations)					\$15.00	_____
Custom Field Operations						
Fertilizer application				\$18.38		
Harvesting				\$41.73		
Hauling				\$25.76		
Planting				\$17.40		
Spraying				\$17.07	\$120.35	_____
Interest on operating capital		6.5% on direct expenses		\$8.27	\$8.27	_____
Cash rent					\$59.00	_____

--TOTAL SPECIFIED EXPENSES--					\$321.57	_____
					=====	
RETURNS ABOVE TOTAL SPECIFIED EXPENSES					\$74.43	_____

-----Average Yield

Gregg Ibendahl, Dan O'Brien, and Stewart Duncan

Budget date: Nov-08-2018

item	unit	price	quantity	amount	Sub-total	your farm
INCOME						
Product						
Grain Sorghum - North Central KS	bu	\$3.30	120.00	\$396.00	\$396.00	_____
Other						
Govt payments, indemnity payments, etc.						_____

--TOTAL INCOME--					\$396.00	_____
DIRECT EXPENSES						
Fertilizers						
A - DAP (18-46-0) (1)	lb	\$0.24	101.00	\$24.56		
A - Lime	lb	\$0.01	500.00	\$5.00		
C - Anhydrous (1)	lb	\$0.22	108.00	\$23.85	\$53.41	_____
--- ACTUAL POUNDS - 107 N, 46 P, 0 K						
Herbicides						
A - Dicamba (1)	oz	\$0.34	16.00	\$5.40		
A - Glyphosate generic	oz	\$0.10	32.00	\$3.21		
B - Bicep II Magnum (1)	qt	\$11.25	1.60	\$18.00		
C - Buctril + Atrazine (1)	oz	\$0.30	16.00	\$4.73	\$31.34	_____
Seeds						
Milo - concep treated	lb	\$2.46	4.67	\$11.49	\$11.49	_____
Crop insurance						
Grain Sorghum_NC_Dry	acre	\$16.22	1.00	\$16.22	\$16.22	_____
Miscellaneous						
Grain Sorghum_NC_Dry	acre	\$6.50	1.00	\$6.50	\$6.50	_____
Labor (beyond custom field operations)						
Additional labor	hour	\$15.00	1.00	\$15.00	\$15.00	_____
Custom Field Operations						
FERTAPP-Dry fertilizer	acre	\$5.55	1.00	\$5.55		
FERTAPP-NH3 application	acre	\$12.83	1.00	\$12.83		
HARVEST-Milo (base)	acre	\$22.87	1.00	\$22.87		
HARVEST-Milo (extra charge for yields above 35 bu)	bu	\$0.22	85.00	\$18.86		
HAUL-Milo - hauling	bu	\$0.21	120.00	\$25.76		
PLANT-Milo, minimum till	acre	\$17.40	1.00	\$17.40		
SPRAY-Ground herbicide	acre	\$5.69	3.00	\$17.07	\$120.35	_____
Other						
Crop consulting, drying, etc.						_____
Interest on operating capital						
6.5% on direct expenses				\$8.27	\$8.27	_____

--TOTAL DIRECT EXPENSES--					\$262.57	_____
-----Direct expense per bu \$2.19						
FIXED EXPENSES						
Cash rent						
All crops_NC_Dry	acre	\$59.00	1.00	\$59.00	\$59.00	_____

--TOTAL FIXED EXPENSES--					\$59.00	_____
--TOTAL SPECIFIED EXPENSES--					\$321.57	_____
-----Total expenses per bu \$2.68						
					=====	
RETURNS ABOVE DIRECT EXPENSES					\$133.43	_____

2019

Grain Sorghum Cost-Return Budget in North Central Kansas

Detailed budget page(s)

-----Average Yield

Gregg Ibendahl, Dan O'Brien, and Stewart Duncan

Budget date: Nov-08-2018

item	unit	price	quantity	amount	Sub-total	your farm
RETURNS ABOVE TOTAL SPECIFIED EXPENSES					\$74.43	_____