

item	unit	price	quantity	amount	Sub-total	your farm
INCOME						
Product						
Grain Sorghum - Northeast KS	bu	\$3.59	135.00	\$484.65	\$484.65	_____

--TOTAL INCOME--					\$484.65	_____
EXPENSES						
Fertilizers						
Lime	lb	\$0.01	500.00	\$5.00		
Nitrogen	lb	\$0.27	144.14	\$39.93		
Phosphorus	lb	\$0.40	56.12	\$22.64		
Potassium	lb	\$0.28	38.40	\$10.80	\$78.37	_____
Herbicides						
Burndown				\$8.61		
Post-emergence				\$4.73		
Pre-emergence				\$18.00	\$31.34	_____
Seeds					\$11.49	_____
Crop insurance					\$13.06	_____
Miscellaneous					\$8.50	_____
Labor (beyond custom field operations)					\$30.00	_____
Custom Field Operations						
Fertilizer application				\$21.96		
Harvesting				\$24.75		
Hauling				\$28.71		
Planting				\$17.08		
Spraying				\$19.01	\$111.51	_____
Interest on operating capital	6.5% on direct expenses			\$9.24	\$9.24	_____
Cash rent					\$100.00	_____

--TOTAL SPECIFIED EXPENSES--					\$393.51	_____
					=====	
RETURNS ABOVE TOTAL SPECIFIED EXPENSES					\$91.14	_____

-----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 - Northeast KS	bu	\$3.59	135.00	\$484.65	\$484.65	_____
Other						
Govt payments, indemnity payments, etc.						_____
--TOTAL INCOME--					\$484.65	_____
DIRECT EXPENSES						
Fertilizers						
A - DAP (18-46-0) (1)	lb	\$0.24	122.00	\$29.67		
A - Lime	lb	\$0.01	500.00	\$5.00		
A - Potash	lb	\$0.17	64.00	\$10.80		
C - Anhydrous (1)	lb	\$0.22	149.00	\$32.90	\$78.37	_____
--- ACTUAL POUNDS - 144 N, 56 P, 38 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_NE_Dry	acre	\$13.06	1.00	\$13.06	\$13.06	_____
Miscellaneous						
Grain Sorghum_NE_Dry	acre	\$8.50	1.00	\$8.50	\$8.50	_____
Labor (beyond custom field operations)						
Additional labor	hour	\$15.00	2.00	\$30.00	\$30.00	_____
Custom Field Operations						
FERTAPP-Dry fertilizer	acre	\$6.05	1.00	\$6.05		
FERTAPP-NH3 application	acre	\$15.92	1.00	\$15.92		
HARVEST-Milo (base)	acre	\$24.75	1.00	\$24.75		
HARVEST-Milo (extra charge for yields above 0 bu)	bu	\$0.00	135.00	\$0.00		
HAUL-Milo - hauling	bu	\$0.21	135.00	\$28.71		
PLANT-Milo, minimum till	acre	\$17.08	1.00	\$17.08		
SPRAY-Ground herbicide	acre	\$6.34	3.00	\$19.01	\$111.51	_____
Other						
Crop consulting, drying, etc.						_____
Interest on operating capital		6.5% on direct expenses		\$9.24	\$9.24	_____
--TOTAL DIRECT EXPENSES--					\$293.51	_____
-----Direct expense per bu \$2.17						
FIXED EXPENSES						
Cash rent						
All crops_NE_Dry	acre	\$100.00	1.00	\$100.00	\$100.00	_____
--TOTAL FIXED EXPENSES--					\$100.00	_____
--TOTAL SPECIFIED EXPENSES--					\$393.51	_____
-----Total expenses per bu \$2.91						=====

2019

Grain Sorghum Cost-Return Budget in Northeast 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 DIRECT EXPENSES					\$191.14	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES					\$91.14	_____