

item	unit	price	quantity	amount	Sub-total	your farm
INCOME						
Product						
Grain Sorghum - South Central KS	bu	\$3.39	115.00	\$389.85	\$389.85	_____

--TOTAL INCOME--					\$389.85	_____
EXPENSES						
Fertilizers						
Lime	lb	\$0.01	200.00	\$2.00		
Nitrogen	lb	\$0.27	103.10	\$28.67		
Phosphorus	lb	\$0.40	45.54	\$18.37	\$49.04	_____
Herbicides						
Post-emergence				\$11.60		
Pre-emergence				\$11.25	\$22.85	_____
Seeds					\$8.19	_____
Crop insurance					\$17.16	_____
Miscellaneous					\$6.00	_____
Labor (beyond custom field operations)					\$15.00	_____
Custom Field Operations						
Fertilizer application				\$18.38		
Harvesting				\$40.63		
Hauling				\$24.69		
Planting				\$17.14		
Spraying				\$11.38		
Tillage				\$21.11	\$133.32	_____
Interest on operating capital		6.5% on direct expenses		\$8.18	\$8.18	_____
Cash rent					\$47.00	_____

--TOTAL SPECIFIED EXPENSES--					\$306.73	_____
					=====	
RETURNS ABOVE TOTAL SPECIFIED EXPENSES					\$83.12	_____

-----Average Yield

Gregg Ibendahl, Dan O'Brien, and Douglas Shoup

Budget date: Nov-08-2018

item	unit	price	quantity	amount	Sub-total	your farm
INCOME						
Product						
Grain Sorghum - South Central KS	bu	\$3.39	115.00	\$389.85	\$389.85	_____
Other						
Govt payments, indemnity payments, etc.						_____
--TOTAL INCOME--					\$389.85	_____
DIRECT EXPENSES						
Fertilizers						
A - DAP (18-46-0) (1)	lb	\$0.24	99.00	\$24.08		
A - Lime	lb	\$0.01	200.00	\$2.00		
C - Anhydrous (1)	lb	\$0.22	104.00	\$22.96	\$49.04	_____
--- ACTUAL POUNDS - 103 N, 46 P, 0 K						
Herbicides						
B - Bicep II Magnum (1)	oz	\$0.35	32.00	\$11.25		
C - Atrazine 4L (1)	oz	\$0.10	8.00	\$0.83		
C - Buctril + Atrazine	oz	\$0.30	16.00	\$4.73		
C - Huskie	oz	\$0.93	6.50	\$6.04	\$22.85	_____
Seeds						
Milo - concep treated	lb	\$2.46	3.33	\$8.19	\$8.19	_____
Crop insurance						
Grain Sorghum_SC_Dry	acre	\$17.16	1.00	\$17.16	\$17.16	_____
Miscellaneous						
Grain Sorghum_SC_Dry	acre	\$6.00	1.00	\$6.00	\$6.00	_____
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	80.00	\$17.75		
HAUL-Milo - hauling	bu	\$0.21	115.00	\$24.69		
PLANT-Milo, reg-till planting	acre	\$17.14	1.00	\$17.14		
SPRAY-Ground herbicide	acre	\$5.69	2.00	\$11.38		
TILL-Disk	acre	\$11.02	1.00	\$11.02		
TILL-Field cultivate	acre	\$10.09	1.00	\$10.09	\$133.32	_____
Other						
Crop consulting, drying, etc.						_____
Interest on operating capital	6.5% on direct expenses			\$8.18	\$8.18	_____
--TOTAL DIRECT EXPENSES--					\$259.73	_____
-----Direct expense per bu \$2.26						
FIXED EXPENSES						
Cash rent						
All crops_SC_Dry	acre	\$47.00	1.00	\$47.00	\$47.00	_____
--TOTAL FIXED EXPENSES--					\$47.00	_____
--TOTAL SPECIFIED EXPENSES--					\$306.73	_____
-----Total expenses per bu \$2.67						

2019

Grain Sorghum Cost-Return Budget in South Central Kansas

Detailed budget page(s)

-----Average Yield

Gregg Ibendahl, Dan O'Brien, and Douglas Shoup

Budget date: Nov-08-2018

item	unit	price	quantity	amount	Sub-total	your farm
RETURNS ABOVE DIRECT EXPENSES					=====	_____
					\$130.12	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES					\$83.12	_____