

item	unit	price	quantity	amount	Sub-total	your farm
INCOME						
Product						
Grain Sorghum - Southeast KS	bu	\$3.63	90.00	\$326.70	\$326.70	_____

--TOTAL INCOME--					\$326.70	_____
EXPENSES						
Fertilizers						
Lime	lb	\$0.01	270.00	\$2.70		
Nitrogen	lb	\$0.27	89.12	\$24.69		
Phosphorus	lb	\$0.40	34.96	\$14.11		
Potassium	lb	\$0.28	24.60	\$6.92	\$48.41	_____
Herbicides						
Post-emergence				\$11.60		
Pre-emergence				\$11.25	\$22.85	_____
Seeds						
					\$8.19	_____
Crop insurance						
					\$13.45	_____
Miscellaneous						
					\$7.00	_____
Labor (beyond custom field operations)						
					\$7.50	_____
Custom Field Operations						
Fertilizer application				\$21.96		
Harvesting				\$24.75		
Hauling				\$19.14		
Planting				\$15.51		
Spraying				\$12.67		
Tillage				\$25.45	\$119.48	_____
Interest on operating capital						
		6.5% on direct expenses		\$7.37	\$7.37	_____
Cash rent						
					\$55.00	_____

--TOTAL SPECIFIED EXPENSES--					\$289.25	_____
					=====	
RETURNS ABOVE TOTAL SPECIFIED EXPENSES						
					\$37.45	_____

-----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 - Southeast KS	bu	\$3.63	90.00	\$326.70	\$326.70	_____
Other						
Govt payments, indemnity payments, etc.						_____

--TOTAL INCOME--					\$326.70	_____
DIRECT EXPENSES						
Fertilizers						
A - DAP (18-46-0) (1)	lb	\$0.24	76.00	\$18.48		
A - Lime	lb	\$0.01	270.00	\$2.70		
A - Potash	lb	\$0.17	41.00	\$6.92		
C - Anhydrous (1)	lb	\$0.22	92.00	\$20.31	\$48.41	_____
--- ACTUAL POUNDS - 89 N, 35 P, 25 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_SE_Dry	acre	\$13.45	1.00	\$13.45	\$13.45	_____
Miscellaneous						
Grain Sorghum_SE_Dry	acre	\$7.00	1.00	\$7.00	\$7.00	_____
Labor (beyond custom field operations)						
Additional labor	hour	\$15.00	0.50	\$7.50	\$7.50	_____
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	90.00	\$0.00		
HAUL-Milo - hauling	bu	\$0.21	90.00	\$19.14		
PLANT-Milo, reg-till planting	acre	\$15.51	1.00	\$15.51		
SPRAY-Ground herbicide	acre	\$6.34	2.00	\$12.67		
TILL-Disk	acre	\$13.16	1.00	\$13.16		
TILL-Field cultivate	acre	\$12.29	1.00	\$12.29	\$119.48	_____
Other						
Crop consulting, drying, etc.						_____
Interest on operating capital						
			6.5% on direct expenses	\$7.37	\$7.37	_____

--TOTAL DIRECT EXPENSES--					\$234.25	_____
-----Direct expense per bu \$2.6						
FIXED EXPENSES						
Cash rent						
All crops_SE_Dry	acre	\$55.00	1.00	\$55.00	\$55.00	_____

--TOTAL FIXED EXPENSES--					\$55.00	_____
--TOTAL SPECIFIED EXPENSES--					\$289.25	_____

2019

Grain Sorghum Cost-Return Budget in Southeast 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
-----Total expenses per bu		\$3.21				
RETURNS ABOVE DIRECT EXPENSES					=====	
					\$92.45	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES					\$37.45	_____