

item	unit	price	quantity	amount	Sub-total	your farm
<b>INCOME</b>						
Product						
Grain Sorghum - Southwest KS	bu	\$3.42	81.00	\$277.02	\$277.02	_____
					-----	
--TOTAL INCOME--					\$277.02	_____
<b>EXPENSES</b>						
Fertilizers						
Nitrogen	lb	\$0.43	61.97	\$25.22		
Phosphorus	lb	\$0.40	31.88	\$12.86	\$38.08	_____
Herbicides						
Burndown				-----	\$20.09	
Post-emergence				-----	\$3.72	
Pre-emergence				-----	\$39.57	\$63.38 _____
Seeds					-----	\$7.38 _____
Crop insurance					-----	\$21.31 _____
Miscellaneous					-----	\$5.50 _____
Labor (beyond custom field operations)					-----	\$22.50 _____
Custom Field Operations						
Fertilizer application				-----	\$5.46	
Harvesting				-----	\$31.78	
Hauling				-----	\$17.60	
Planting				-----	\$16.85	
Spraying				-----	\$18.40	\$90.09 _____
Interest on operating capital		6.5% on direct expenses		\$8.07	\$8.07	_____
Cash rent					-----	\$54.00 _____
					-----	
--TOTAL SPECIFIED EXPENSES--					\$310.31	=====
<b>RETURNS ABOVE TOTAL SPECIFIED EXPENSES</b>						-\$33.29 _____

## -----Average Yield

Gregg Ibendahl, Dan O'Brien, John Holman, and Lucas Haag

Budget date: Nov-08-2018

item	unit	price	quantity	amount	Sub-total	your farm
<b>INCOME</b>						
Product						
Grain Sorghum - Southwest KS	bu	\$3.42	81.00	\$277.02	\$277.02	_____
Other						
Govt payments, indemnity payments, etc.						_____
--TOTAL INCOME--					\$277.02	_____
<b>DIRECT EXPENSES</b>						
Fertilizers						
A - DAP (18-46-0) (1)	lb	\$0.24	69.30	\$16.85		
A - Urea	lb	\$0.20	107.60	\$21.23	\$38.08	_____
--- ACTUAL POUNDS - 62 N, 32 P, 0 K						
Herbicides						
A - 2, 4-D LV Ester (2)	oz	\$0.14	16.00	\$2.26		
A - Atrazine 4L	pt	\$1.65	2.00	\$3.30		
A - Dicamba	oz	\$0.34	24.00	\$8.10		
A - Glyphosate generic	oz	\$0.10	64.00	\$6.42		
B - Atrazine 4L (1)	pt	\$1.65	0.87	\$1.44		
B - Bicep II Magnum	pt	\$5.63	2.10	\$11.81		
B - LumaxEZ	pt	\$9.75	2.70	\$26.33		
C - Huskie (.25)	oz	\$0.93	4.00	\$3.72	\$63.38	_____
Seeds						
Milo - concep treated	lb	\$2.46	3.00	\$7.38	\$7.38	_____
Crop insurance						
Grain Sorghum_SW_Dry	acre	\$21.31	1.00	\$21.31	\$21.31	_____
Miscellaneous						
Grain Sorghum_SW_Dry	acre	\$5.50	1.00	\$5.50	\$5.50	_____
Labor (beyond custom field operations)						
Additional labor	hour	\$15.00	1.50	\$22.50	\$22.50	_____
Custom Field Operations						
FERTAPP-Dry fertilizer	acre	\$5.46	1.00	\$5.46		
HARVEST-Milo (base)	acre	\$23.75	1.00	\$23.75		
HARVEST-Milo (extra charge for yields above 45 bu)	bu	\$0.22	36.00	\$8.03		
HAUL-Milo - hauling	bu	\$0.22	81.00	\$17.60		
PLANT-Milo, minimum till	acre	\$16.85	1.00	\$16.85		
SPRAY-Ground herbicide	acre	\$5.66	3.25	\$18.40	\$90.09	_____
Other						
Crop consulting, drying, etc.						_____
Interest on operating capital						
6.5% on direct expenses				\$8.07	\$8.07	_____
--TOTAL DIRECT EXPENSES--					\$256.31	_____
-----Direct expense per bu \$3.16						
<b>FIXED EXPENSES</b>						
Cash rent						
All crops_SW_Dry	acre	\$36.00	1.50	\$54.00	\$54.00	_____
--TOTAL FIXED EXPENSES--					\$54.00	_____
--TOTAL SPECIFIED EXPENSES--					\$310.31	_____
-----Total expenses per bu \$3.83						

**2019**

**Grain Sorghum (W-S-F Rotation) Cost-Return Budget in Southwest Kansas**

Detailed budget page(s)

-----Average Yield

*Gregg Ibendahl, Dan O'Brien, John Holman, and Lucas Haag*

Budget date: Nov-08-2018

item	unit	price	quantity	amount	Sub-total	your farm
RETURNS ABOVE DIRECT EXPENSES					=====	_____
					\$20.71	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES					-\$33.29	_____