

item	unit	price	quantity	amount	Sub-total	your farm
<b>INCOME</b>						
Product						
Alfalfa - South Central KS	ton	\$162.50	3.60	\$585.00	\$585.00	_____
					-----	
--TOTAL INCOME--					\$585.00	_____
<b>EXPENSES</b>						
Fertilizers						
Lime	lb	\$0.01	333.00	\$3.33		
Nitrogen	lb	\$0.32	11.00	\$3.52		
Phosphorus	lb	\$0.43	52.00	\$22.59		
Potassium	lb	\$0.28	84.00	\$23.62	\$53.06	_____
Herbicides						
Post-emergence				\$1.68	\$1.68	_____
Insecticides						
					\$0.00	_____
Seeds						
					\$21.30	_____
Miscellaneous						
					\$0.00	_____
Labor (beyond custom field operations)						
					\$11.25	_____
Custom Field Operations						
Fertilizer application				\$5.46		
Hay				\$127.28		
Planting				\$3.41		
Spraying				\$8.59		
Tillage				\$6.42	\$151.17	_____
Interest on operating capital						
		6.5% on direct expenses		\$7.75	\$7.75	_____
Cash rent						
					\$47.00	_____
					-----	
--TOTAL SPECIFIED EXPENSES--					\$293.20	_____
					=====	
<b>RETURNS ABOVE TOTAL SPECIFIED EXPENSES</b>					\$291.80	_____

item	unit	price	quantity	amount	Sub-total	your farm
<b>INCOME</b>						
Product						
Alfalfa - South Central KS	ton	\$162.50	3.60	\$585.00	\$585.00	_____
Other						
Govt payments, indemnity payments, etc.						_____
					-----	
--TOTAL INCOME--					\$585.00	_____
<b>DIRECT EXPENSES</b>						
Fertilizers						
C - Lime (1)	lb	\$0.01	333.00	\$3.33		
C - MAP (11-52-0)	lb	\$0.26	100.00	\$26.11		
C - Potash	lb	\$0.17	140.00	\$23.62	\$53.06	_____
--- ACTUAL POUNDS - 11 N, 52 P, 84 K						
Herbicides						
C - Karmex or Diuron (.5)	lb	\$5.01	0.34	\$1.68	\$1.68	_____
Insecticides						
Furadan 4F (1)	pt	\$0.00	1.00	\$0.00	\$0.00	_____
Seeds						
Alfalfa - Roundup Ready	lb	\$7.10	3.00	\$21.30	\$21.30	_____
Miscellaneous						
	acre	\$0.00	1.00	\$0.00	\$0.00	_____
Labor (beyond custom field operations)						
Additional labor	hour	\$15.00	0.75	\$11.25	\$11.25	_____
Custom Field Operations						
FERTAPP-Dry fertilizer	acre	\$5.46	1.00	\$5.46		
HAY-Baling (large round)	bale	\$13.08	4.80	\$62.78		
HAY-Sideraking	acre	\$4.50	3.00	\$13.50		
HAY-Swathing and conditioning	acre	\$17.00	3.00	\$51.00		
PLANT-Alfalfa seeding, reg-till	acre	\$17.03	0.20	\$3.41		
SPRAY-Ground herbicide	acre	\$5.66	0.50	\$2.83		
SPRAY-Ground insecticide	acre	\$5.76	1.00	\$5.76		
TILL-Disk	acre	\$11.02	0.40	\$4.41		
TILL-Field cultivate	acre	\$10.09	0.20	\$2.02	\$151.17	_____
Other						
Crop consulting, drying, etc.						_____
Interest on operating capital		6.5% on direct expenses		\$7.75	\$7.75	_____
					-----	
--TOTAL DIRECT EXPENSES--					\$246.20	_____
-----Direct expense per ton \$68.39						
<b>FIXED EXPENSES</b>						
Cash rent						
All crops_SC_Dry	acre	\$47.00	1.00	\$47.00	\$47.00	_____
					-----	
--TOTAL FIXED EXPENSES--					\$47.00	_____
--TOTAL SPECIFIED EXPENSES--					\$293.20	_____
-----Total expenses per ton \$81.44						
					=====	
RETURNS ABOVE DIRECT EXPENSES					\$338.80	_____

**2019**

**Alfalfa Cost-Return Budget in South Central and Southeast Kansas**

Detailed budget page(s)

-----Average yields

*Gregg Ibendahl, Dan O'Brien, and Douglas Shoup*

Budget date: Nov-08-2018

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item	unit	price	quantity	amount	Sub-total	your farm
RETURNS ABOVE TOTAL SPECIFIED EXPENSES					\$291.80	_____