

TABLE 1. Acreage Summary, Curry County,  
Actual 2024

BUDGET AREA.....	CURRY COUNTY
FARM SIZE.....	1600 ACRES
IRRIGATION TYPE.....	DRYLAND
NUMBER OF CROPS..	2

  

ACREAGE SUMMARY:	LAND USE (ACRES)
WHEAT	450.50
ARP	0.00
FLEX IN WHEAT	79.50
GRAIN SORGHUM	450.50
ARP	0.00
FLEX IN WHEAT	79.50
FALLOW	530.00
ROADS, HOMESTEAD	10.00
<b>TOTAL</b>	<b>1,600.00</b>

TABLE 2. Basic cost information for Curry County,  
Actual 2024

Item			
<b>Labor Wage Rate:</b>			
Equipment operators		\$/hour	\$20.00
General & Irrigators		\$/hour	\$16.77
<b>Purchased Inputs:</b>			
<b>Fertilizer:</b>			
Anhydrous Ammonia		\$/ton	\$745.00
<b>Seed:</b>			
Wheat		\$/pound	\$0.39
Grain Sorghum		\$/pound	\$2.78
Diesel fuel		\$/gallon	\$3.98
Gasoline		\$/gallon	\$3.12
Employee Liability Insurance		\$/ \$1,000 wages	\$20.00
Employee Benefits		percent/wages	18.00%
Labor Downtime		percent	25.00%
<b>Financial Rates:</b>			
Operating Capital Interest Rate		percent	9.25%
Land Interest Rate		percent	8.15%
Equipment Interest Rate		percent	7.15%
Real Interest Rate		percent	1.82%
Land Taxes	\$40.00	/acre (full value)	\$40.00
Personal Property Tax Rate	- NR	\$/ \$1,000 (Assessed Value)	\$21.74
	- R		\$20.29
<b>Supervision Factors</b>			
Field Crop-Equipment & General		\$/labor hour	\$1.00
Management Rate		percent	7.00%

TABLE 3. Overhead cost information for Curry County,  
Actual 2024

Item			
Electricity (Domestic & Shop)		\$256.00 per month	\$3,072
Telephone		\$150.00 per month	\$1,800
Accounting & Legal			\$1,875
Misc. Supplies & Hand Tools			\$2,842
Pickup and Auto			
miles	38,400	@ \$0.70 per mile	\$26,880
<b>Insurance</b>			
- general liability (non-employee)			\$2,528
- fire/theft			\$2,022
<b>Property Taxes</b>			
- non-planted land			\$0
- other than land & machinery			\$0
Building repairs and maintenance			\$1,664
Dues, fees, publications			\$461
Farmstead Equipment			\$192
		<b>Total</b>	<b>\$43,336</b>
		<b>Total Per Planted Acre</b>	<b>\$27.26</b>



TABLE 6. Grain sorghum, dryland, budgeted per acre costs and returns for a 1,600 acre farm with aboveaverage management, Curry County,  
 Actual 2024  
 Planting Dates: May 15 - June 20  
 Harvesting Dates: October 15 - November 15

ITEM	PRICE	YIELD	BASE	TOTAL
<b>GROSS RETURNS</b>				
GRAIN SORGHUM	\$7.30	17.50 CWT		\$127.66
PROGRAM PAYMENT	\$0.00	17.50 CWT	0.85	\$0.00
PLC PAYMENT	\$0.00	0.00 CWT		\$0.00
GRAZING	\$16.00	1.00 ACRE		\$16.00
<b>TOTAL</b>				<b>\$143.66</b>

PURCHASED INPUTS	PRICE	QUANTITY	PURCHASED INPUTS	FIXED COST	TOTAL
SEED	\$2.78	2 LBS	\$4.17		\$4.17
ANHYDROUS	\$0.37	50 LBS	\$18.63		\$18.63
HERBICIDE	\$13.22	1 X/ACRE	\$13.22		\$13.22
INSECTICIDE	\$13.22	1 X/ACRE	\$13.22		\$13.22
CROP INSURANCE	\$0.11		\$0.11		\$0.11
<b>SUBTOTAL</b>			<b>\$49.35</b>		<b>\$49.35</b>

PREHARVEST OPERATIONS	POWER UNIT	ACCOMPLISHMENT RATE	PURCHASED INPUTS	LABOR	FUEL & LUBE	REPAIRS	FIXED COST	TOTAL
SWEEP (2X)	300 HP	0.10 HR		\$2.00	\$6.36	\$1.83	\$7.03	\$17.22
ROD WEEDER	300 HP	0.05 HR		\$1.00	\$3.18	\$0.57	\$3.23	\$7.98
ANHYDROUS APPL	155 HP	0.17 HR		\$3.40	\$6.07	\$0.91	\$5.91	\$16.29
DRILL	155 HP	0.05 HR		\$1.00	\$1.78	\$0.45	\$3.25	\$6.49
ROTARY HOE	155 HP	0.05 HR		\$1.00	\$1.78	\$0.39	\$2.33	\$5.50
CULTIVATOR	155 HP	0.13 HR		\$2.60	\$4.64	\$1.50	\$6.08	\$14.82
<b>SUBTOTAL</b>		<b>0.55 HR</b>		<b>\$11.00</b>	<b>\$23.81</b>	<b>\$5.65</b>	<b>\$27.84</b>	<b>\$68.30</b>

HARVEST OPERATIONS								
COMBINE (CUSTOM)			\$9.67					\$9.67
HAUL (CUSTOM)			\$3.33					\$3.33
<b>SUBTOTAL</b>			<b>\$13.00</b>					<b>\$13.00</b>

OVERHEAD EXPENSES								
DOWNTIME		0.10 HR		\$2.00				\$2.00
EMPLOYEE BENEFITS				\$1.98				\$1.98
INSURANCE			\$0.22					\$0.22
LAND TAXES						\$40.00		\$40.00
SUPERVISION AND MANAGEMENT				\$10.61				\$10.61
OTHER EXPENSES			\$27.26					\$27.26
<b>SUBTOTAL</b>		<b>0.10 HR</b>	<b>\$27.48</b>	<b>\$14.59</b>		<b>\$40.00</b>		<b>\$82.06</b>

<b>TOTAL OPERATING EXPENSES</b>		<b>0.65 HR</b>	<b>\$89.82</b>	<b>\$25.59</b>	<b>\$23.81</b>	<b>\$5.65</b>	<b>\$67.84</b>	<b>\$212.71</b>
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<b>NET OPERATING PROFIT</b>								<b>(\$69.04)</b>
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INTEREST ON OPERATING CAPITAL	(	\$33.12	@	9.25%	)			\$3.06
INTEREST ON EQUIPMENT INVESTMENT								\$13.91

<b>RETURN TO LAND AND RISK</b>								<b>(\$86.02)</b>
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BUDGET SUMMARY

GROSS RETURN		\$143.66		
VARIABLE OPERATING EXPENSES	\$119.28			
RETURN OVER VARIABLE EXPENSES		\$24.38	(GROSS MARGIN)	
FIXED EXPENSES	\$67.84			
NET FARM INCOME		(\$43.46)	(RETURN TO CAPITAL, LABOR, LAND & RISK)	
LABOR AND MANAGEMENT COST	\$25.59			
NET OPERATING PROFIT		(\$69.04)	(RETURN TO CAPITAL, LAND & RISK)	
CAPITAL COSTS	\$16.97			
<b>RETURN TO LAND AND RISK</b>		<b>(\$86.02)</b>		

TABLE 7. Summary of per acre costs and returns for a 1,600 acre farm with above average management, Curry County, Actual 2024

	WHEAT	GRAIN SORGHUM
	BUSHEL	CWT
PRIMARY YIELD	12.00	17.50
PRIMARY PRICE	\$5.46	\$7.30
GOVERNMENT PAYMENTS	\$0.00	\$0.00
SECOND INCOME	\$20.00 ACRE	\$16.00 ACRE
GROSS RETURN	\$85.52	\$143.66
CASH OPERATING EXPENSES		
SEED	\$11.70	\$4.17
FERTILIZER		\$18.63
CHEMICALS	\$7.05	\$26.44
CROP INSURANCE	\$0.08	\$0.11
OTHER PURCHASED INPUTS		
FUEL, OIL & LUBRICANTS-EQUIPMENT	\$12.72	\$23.81
REPAIRS	\$3.08	\$5.65
CUSTOM CHARGES	\$11.17	\$13.00
LAND TAXES	\$40.00	\$40.00
OTHER EXPENSES	\$27.34	\$27.48
TOTAL CASH EXPENSES	\$113.14	\$159.28
RETURN OVER CASH EXPENSES	(\$27.62)	(\$15.62)
FIXED EXPENSES	\$14.85	\$27.84
TOTAL EXPENSES	\$127.99	\$187.12
NET FARM INCOME	(\$42.47)	(\$43.46)
LABOR AND MANAGEMENT COSTS	\$11.91	\$25.59
NET OPERATING PROFIT	(\$54.38)	(\$69.04)
CAPITAL COSTS		
INTEREST ON OPERATING CAPITAL	\$0.99	\$3.06
INTEREST ON EQUIPMENT INVESTMENT	\$7.30	\$13.91
TOTAL CAPITAL COSTS	\$8.30	\$16.97
RETURN TO LAND AND RISK	<u>(\$62.67)</u>	<u>(\$86.02)</u>
Flex Computation	-40.52	-44.27

TABLE 8. Whole farm summary, Curry County,  
Actual 2024

GROSS RETURNS		
WHEAT	530 acres	
CROP		\$34,726
GRAZING		\$10,600
PROGRAM PAYMENT		\$0
PLC PAYMENT		\$0
GRAIN SORGHUM	530 acres	
CROP		\$67,661
GRAZING		\$8,480
PROGRAM PAYMENT		\$0
PLC PAYMENT		\$0
GROSS RETURN		<u>\$121,467</u>
CASH OPERATING EXPENSES		
SEED		\$9,010
FERTILIZER		\$8,391
CHEMICALS		\$16,212
CROP INSURANCE		\$100
OTHER PURCHASED INPUTS		\$0
FUEL, OIL & LUBRICANTS-EQUIPMENT		\$18,480
REPAIRS		\$4,424
CUSTOM CHARGES		\$12,662
LAND TAXES		\$42,400
OTHER EXPENSES		\$29,039
TOTAL CASH EXPENSES		<u>\$140,717</u>
RETURN OVER CASH EXPENSES		(\$19,250)
FIXED EXPENSES		\$21,590
TOTAL EXPENSES		\$162,307
NET FARM INCOME		(\$40,840)
LABOR AND MANAGEMENT COSTS		\$18,784
NET OPERATING PROFIT		(\$59,624)
CAPITAL COSTS		
INTEREST ON OPERATING CAPITAL		\$1,985
INTEREST ON EQUIPMENT INVESTMENT		\$10,718
TOTAL CAPITAL COSTS		<u>\$12,703</u>
RETURN TO LAND AND RISK		<u><u>(\$72,327)</u></u>

LAND VALUE	RETURN TO RISK*	RETURN ON INVESTMENT**
\$150 /ACRE	(\$76,686)	-15.71%
\$200 /ACRE	(\$78,138)	-12.98%
\$250 /ACRE	(\$79,591)	-11.05%
\$300 /ACRE	(\$81,044)	-9.63%

\* RETURN TO LAND AND RISK MINUS (INTEREST RATE TIMES LAND VALUE TIMES ACREAGE)

\*\* NET OPERATING PROFIT DIVIDED BY (MACHINERY AND EQUIPMENT VALUE PLUS LAND VALUE)