TABLE 1. Acreage Summary, Roosevelt County, Actual 2024

BUDGET AREA.....	CAUSEY-LINGO AREA, ROOSEVELT COUNTY
FARM SIZE.....	1,280 ACRES
IRRIGATION TYPE.....	DRYLAND
NUMBER OF CROPS.....	3

ACREAGE SUMMARY:	LAND USE (ACRES)
GRAIN SORGHUM	357.00
ARP	0.00
FLEX IN COTTON	63.00
COTTON	157.00
ARP	0.00
FLEX IN COTTON	63.00
WHEAT	557.00
ARP	0.00
FLEX IN COTTON	63.00
ROADS, HOMESTEAD	20.00
TOTAL	1,280.00

TABLE 2. Basic cost information for the Causey-Lingo area, Roosevelt County, Actual 2024

Item				
Labor Wage Rate:				
Equipment operators		$/hour		$17.92
General & Irrigators		$/hour		$16.77
Purchased Inputs:				
Seed:				
Wheat		$/pound		$0.50
Grain Sorghum		$/pound		$2.05
Cotton		$/pound		$8.10
Fuel:				
Diesel fuel		$/gallon		$3.46
Gasoline		$/gallon		$2.98
Employee Liability Insurance		$/$1,000 wages		$20.00
Employee Benefits		percent/wages		18.00%
Labor Downtime		percent		25.00%
Financial Rates:				
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	$89.00	/acre (full value)		$0.60
Personal Property Tax Rate	- NR	$/$1,000	(Assessed	$20.26
	- R		Value)	$13.80
Supervision Factor		$/labor hour		$0.50
Management Rate		percent		7.00%

TABLE 3. Overhead cost information for the Causey-Lingo area, Roosevelt County, Actual 2024

Item					
Electricity (Domestic & Shop)			$249.60	per month	$2,995
Telephone			$115.20	per month	$1,382
Accounting & Legal					$1,888
Misc. Supplies & Hand Tools					$2,822
Pickup and Auto					
miles	32,960	@	$0.670	per mile	$22,083
Insurance					
- general liability (non-employee)					$2,048
- fire/theft					$1,587
Property Taxes					
- non-planted land					$0
- other than land & machinery					$6,010
Building repairs and maintenance					$1,542
Dues, fees, publications					$461
Farmstead Equipment					$205
				Total	$43,024
			Total Per Planted Acre		$34.15

TABLE 5. Grain sorghum, dryland, budgeted per acre costs and returns for a 1,280 acre farm with above average management, Causey-Lingo area, Roosevelt County, Actual 2024

Planting Dates: May 15 - May 30
Harvest Dates: October 15 - November 15

ITEM	PRICE	YIELD		BASE	TOTAL
GROSS RETURNS					
GRAIN SORGHUM	$7.30	15.00	CWT		$109.43
PROGRAM PAYMENT	$0.00	15.00	CWT	0.85	$0.00
PLC PAYMENT	$0.00	0.00	CWT		$0.00
GRAZING	$5.00	1	ACRE		$5.00
TOTAL					$114.43

PURCHASED INPUTS	PRICE	QUANTITY		PURCHASED INPUTS	FIXED COST	TOTAL
SEED	$2.05	3	LBS	$6.15		$6.15
INSECTICIDE	$15.88	1	X/ACRE	$15.88		$15.88
CROP INSURANCE	$0.14			$0.14		$0.14
SUBTOTAL				$22.17		$22.17

PREHARVEST OPERATIONS	POWER UNIT	ACCOMPLISHMENT RATE		PURCHASED INPUTS	LABOR	FUEL & LUBE	REPAIRS	FIXED COST	TOTAL
DISC	165 HP	0.11	HR		$1.97	$3.41	$1.61	$2.36	$9.36
STUBBLE MULCH	165 HP	0.10	HR		$1.79	$3.10	$1.34	$2.38	$8.62
LISTER	165 HP	0.09	HR		$1.61	$2.79	$0.84	$1.89	$7.13
ROD WEED	165 HP	0.05	HR		$0.90	$1.55	$0.34	$0.82	$3.61
PLANTER	93 HP	0.12	HR		$2.15	$2.18	$0.42	$1.74	$6.49
CULTIVATOR	93 HP	0.10	HR		$1.79	$1.81	$0.59	$0.63	$4.83
SPRAYER	93 HP	0.06	HR		$1.08	$1.09	$0.10	$0.65	$2.91
SUBTOTAL		0.63	HR		$11.29	$15.94	$5.24	$10.47	$42.94
HARVEST OPERATIONS									
COMBINE		0.14	HR		$2.51	$4.05	$0.36	$9.81	$16.72
HAUL	2 TON	0.14	HR		$2.51	$3.08	$0.90	$2.21	$8.70
SUBTOTAL		0.28	HR		$5.02	$7.12	$1.26	$12.02	$25.42
OVERHEAD EXPENSES									
DOWNTIME		0.12	HR		$2.11				$2.11
EMPLOYEE BENEFITS					$2.94				$2.94
INSURANCE				$0.33					$0.33
LAND TAXES								$0.60	$0.60
SUPERVISION AND MANAGEMENT					$8.38				$8.38
OTHER EXPENSES				$34.15					$34.15
SUBTOTAL		0.12	HR	$34.47	$13.43			$0.60	$48.50
TOTAL OPERATING EXPENSES		1.03	HR	$56.65	$29.73	$23.06	$6.50	$23.09	$139.03
NET OPERATING PROFIT									($24.61)
INTEREST ON OPERATING CAPITAL		($17.08	@	9.25%)					$1.58
INTEREST ON EQUIPMENT INVESTMENT									$10.71
RETURN TO LAND AND RISK									($36.89)

BUDGET SUMMARY

GROSS RETURN		$114.43	
VARIABLE OPERATING EXPENSES	$86.21		
RETURN OVER VARIABLE EXPENSES		$28.22	(GROSS MARGIN)
FIXED EXPENSES	$23.09		
NET FARM INCOME		$5.13	(RETURN TO CAPITAL, LABOR, LAND & RISK)
LABOR AND MANAGEMENT COST	$29.73		
NET OPERATING PROFIT		($24.61)	(RETURN TO CAPITAL, LAND & RISK)
CAPITAL COSTS	$12.29		
RETURN TO LAND AND RISK		($36.89)	

TABLE 6. Upland cotton (stripper), dryland, budgeted per acre costs and returns for a 1,280 acre farm with above average management, Causey-Lingo area, Roosevelt County, Actual 2024

Planting Dates: May 1 - June 10
Harvest Dates: October 15 - November 15

ITEM	PRICE	YIELD	BASE	TOTAL
GROSS RETURNS				
LINT	$0.70	250.00 LBS		$175.75
SEED	$0.13	400 LBS		$52.00
PROGRAM PAYMENT	$0.0000	250.00 LBS	0.85	$0.00
PLC PAYMENT	$0.3346	250.00 LBS	0.85	$71.10
TOTAL				$298.85

PURCHASED INPUTS	PRICE	QUANTITY	PURCHASED INPUTS	FIXED COST	TOTAL
SEED	$8.10	15 LBS	$121.50		$121.50
INSECTICIDE (CUSTOM)	$20.01	1 X/ACRE	$20.01		$20.01
CROP INSURANCE	$0.14		$0.14		$0.14
SUBTOTAL			$141.65		$141.65

PREHARVEST OPERATIONS	POWER UNIT	ACCOMPLISHMENT RATE	PURCHASED INPUTS	LABOR	FUEL & LUBE	REPAIRS	FIXED COST	TOTAL
CHISEL	165 HP	0.15 HR		$2.69	$4.65	$1.05	$2.63	$11.02
DISC	165 HP	0.11 HR		$1.97	$3.41	$1.61	$2.36	$9.36
LISTER	165 HP	0.09 HR		$1.61	$2.79	$0.84	$1.89	$7.13
ROD WEED	165 HP	0.05 HR		$0.90	$1.55	$0.34	$0.82	$3.61
PLANTER	165 HP	0.12 HR		$2.15	$3.72	$0.96	$3.28	$10.12
CULTIVATOR (2X)	93 HP	0.20 HR		$3.58	$3.63	$1.17	$1.27	$9.65
HAND HOE (CUSTOM)			$6.00					$6.00
SUBTOTAL		0.72 HR	$6.00	$12.90	$19.76	$5.97	$12.25	$56.88
HARVEST OPERATIONS								
COTTON STRIPPER (MTD)	93 HP	0.58 HR		$10.39	$10.53	$1.05	$2.90	$24.88
HAUL	2 TON	0.50 HR		$8.96	$10.99	$3.22	$7.90	$31.07
GIN COTTON (CUSTOM)			$38.40					$38.40
SUBTOTAL		1.08 HR	$38.40	$19.35	$21.52	$4.27	$10.80	$94.35
POST HARVEST OPERATIONS								
SHREDDER	93 HP	0.25 HR		$4.48	$4.54	$0.32	$1.26	$10.60
OVERHEAD EXPENSES								
DOWNTIME		0.47 HR		$8.47				$8.47
EMPLOYEE BENEFITS				$6.61				$6.61
INSURANCE			$0.73					$0.73
LAND TAXES							$0.60	$0.60
SUPERVISION AND MANAGEMENT				$21.86				$21.86
OTHER EXPENSES			$34.15					$34.15
SUBTOTAL		0.47 HR	$34.88	$36.94			$0.60	$72.43
TOTAL OPERATING EXPENSES		2.52 HR	$220.93	$73.68	$45.81	$10.57	$24.91	$375.91
NET OPERATING PROFIT								($77.06)
INTEREST ON OPERATING CAPITAL		$80.62 @	9.25%	)				$7.46
INTEREST ON EQUIPMENT INVESTMENT								$10.32
RETURN TO LAND AND RISK								($94.83)

BUDGET SUMMARY

GROSS RETURN		$298.85	
VARIABLE OPERATING EXPENSES	$277.32		
RETURN OVER VARIABLE EXPENSES		$21.54	(GROSS MARGIN)
FIXED EXPENSES	$24.91		
NET FARM INCOME		($3.37)	(RETURN TO CAPITAL, LABOR, LAND & RISK)
LABOR AND MANAGEMENT COST	$73.68		
NET OPERATING PROFIT		($77.06)	(RETURN TO CAPITAL, LAND & RISK)
CAPITAL COSTS	$17.78		
RETURN TO LAND AND RISK		($94.83)	

TABLE 7. Wheat, dryland, budgeted per acre costs and returns for a 1,280 acre farm with above average management, Causey-Lingo area, Roosevelt County, Actual 2024
Planting dates: August 15 - September 15
Harvesting dates: June 1 - June 25

ITEM	PRICE	YIELD	BASE	TOTAL
GROSS RETURNS				
WHEAT	$5.73	18.00 BUSHELS		$103.14
PROGRAM PAYMENT	$0.00	18.00 BUSHELS	0.85	$0.00
PLC PAYMENT	$0.00			$0.00
GRAZING	$20.00	1.00 ACRE		$20.00
TOTAL				$123.14

PURCHASED INPUTS	PRICE	QUANTITY	PURCHASED INPUTS	FIXED COST	TOTAL
SEED	$0.50	30 LB	$15.00		$15.00
CROP INSURANCE	$0.09		$0.09		$0.09
			$15.09		$15.09

PREHARVEST OPERATIONS	POWER UNIT	ACCOMPLISHMENT RATE	PURCHASED INPUTS	LABOR	FUEL & LUBE	REPAIRS	FIXED COST	TOTAL
STUBBLE MULCH	165 HP	0.10 HR		$1.79	$3.10	$1.34	$2.38	$8.62
DISC	165 HP	0.11 HR		$1.97	$3.41	$1.61	$2.36	$9.36
RODWEED	165 HP	0.05 HR		$0.90	$1.55	$0.34	$0.82	$3.61
DRILL	93 HP	0.05 HR		$0.90	$0.91	$0.23	$2.93	$4.96
SUBTOTAL		0.31 HR		$5.56	$8.97	$3.52	$8.49	$26.54
HARVEST OPERATIONS								
COMBINE		0.14 HR		$2.51	$4.05	$0.36	$9.81	$16.72
HAUL	2 TON	0.14 HR		$2.51	$3.08	$0.90	$2.21	$8.70
SUBTOTAL		0.28 HR		$5.02	$7.12	$1.26	$12.02	$25.42
OVERHEAD EXPENSES								
DOWNTIME		0.10 HR		$1.79				$1.79
EMPLOYEE BENEFITS				$1.90				$1.90
INSURANCE			$0.21					$0.21
LAND TAXES							$0.60	$0.60
SUPERVISION AND MANAGEMENT				$8.77				$8.77
OTHER EXPENSES			$34.15					$34.15
SUBTOTAL		0.10 HR	$34.36	$12.47			$0.60	$47.43
TOTAL OPERATING EXPENSES		0.41 HR	$49.36	$23.04	$16.10	$4.78	$21.11	$114.39
NET OPERATING PROFIT								$8.75
INTEREST ON OPERATING CAPITAL		($11.32 @	9.25%)					$1.05
INTEREST ON EQUIPMENT INVESTMENT								$9.61
RETURN TO LAND AND RISK								($1.91)

BUDGET SUMMARY

GROSS RETURN		$123.14	
VARIABLE OPERATING EXPENSES	$70.24		
RETURN OVER VARIABLE EXPENSES		$52.90	(GROSS MARGIN)
FIXED EXPENSES	$21.11		
NET FARM INCOME		$31.79	(RETURN TO CAPITAL, LABOR, LAND & RISK)
LABOR AND MANAGEMENT COST	$23.04		
NET OPERATING PROFIT		$8.75	(RETURN TO CAPITAL, LAND & RISK)
CAPITAL COSTS	$10.65		
RETURN TO LAND AND RISK		($1.91)	

TABLE 8. Summary of per acre costs and returns for a 1,280 acre farm with above average management, Roosevelt County, Actual 2024

	GRAIN SORGHUM	STRIPPER COTTON	WHEAT
	CWT	LBS	BU
PRIMARY YIELD	15.00	250.00	18.00
PRIMARY PRICE	$7.30	$0.70	$5.73
GOVERNMENT PAYMENTS	$0.00	$0.00	$0.00
SECOND INCOME	$5.00	$52.00	$20.00
GROSS RETURN	$114.43	$298.85	$123.14
CASH OPERATING EXPENSES			
SEED	$6.15	$121.50	$15.00
FERTILIZER			
CHEMICALS	$15.88	$20.01	
CROP INSURANCE	$0.14	$0.14	$0.09
OTHER PURCHASED INPUTS			
CANAL WATER			
FUEL, OIL & LUBRICANTS-EQUIPMENT	$23.06	$45.81	$16.10
FUEL-IRRIGATION			
REPAIRS	$6.50	$10.57	$4.78
CUSTOM CHARGES	$0.00	$44.40	$0.00
LAND TAXES	$0.60	$0.60	$0.60
OTHER EXPENSES	$34.47	$34.88	$34.36
TOTAL CASH EXPENSES	$86.81	$277.92	$70.93
RETURN OVER CASH EXPENSES	$27.62	$20.93	$52.21
FIXED EXPENSES	$22.49	$24.31	$20.51
TOTAL EXPENSES	$109.30	$302.23	$91.44
NET FARM INCOME	$5.13	($3.37)	$31.70
LABOR AND MANAGEMENT COSTS	$29.73	$73.68	$23.04
NET OPERATING PROFIT	($24.61)	($77.06)	$8.66
CAPITAL COSTS			
INTEREST ON OPERATING CAPITAL	$1.58	$7.46	$1.05
INTEREST ON EQUIPMENT INVESTMENT	$10.71	$10.32	$9.61
TOTAL CAPITAL COSTS	$12.29	$17.78	$10.65
RETURN TO LAND AND RISK	($36.89)	($94.83)	($2.00)

TABLE 9. Whole farm summary, Causey-Lingo area, Roosevelt County, Actual 2024

GROSS RETURNS			
GRAIN SORGHUM 357.00 ACRES			
CROP	$39,065		
GRAZING	$1,785		
PROGRAM PAYMENT	$0		
PLC PAYMENT	$0		
COTTON 346.00 ACRES			
LINT	$60,810		
SEED	$17,992		
DIRECT PAYMENT	$0		
WHEAT 557.00 ACRES			
CROP	$57,449		
GRAZING	$11,140		
PROGRAM PAYMENT	$0		
PLC PAYMENT	$0		
GROSS RETURN			$188,240
CASH OPERATING EXPENSES			
SEED	$52,590		
FERTILIZER	$0		
CHEMICALS	$12,593		
CROP INSURANCE	$150		
OTHER PURCHASED INPUTS	$0		
CANAL WATER	$0		
FUEL, OIL & LUBRICANTS-EQUIPMENT	$33,051		
FUEL-IRRIGATION	$0		
REPAIRS	$8,640		
CUSTOM CHARGES	$15,362		
LAND TAXES	$757		
OTHER EXPENSES	$43,513		
TOTAL CASH EXPENSES		$166,656	
RETURN OVER CASH EXPENSES			$21,584
FIXED EXPENSES	$27,865		
TOTAL EXPENSES		$194,521	
NET FARM INCOME			($6,281)
LABOR AND MANAGEMENT COSTS	$48,943		
NET OPERATING PROFIT			($55,224)
CAPITAL COSTS			
INTEREST ON OPERATING CAPITAL	$3,728		
INTEREST ON EQUIPMENT INVESTMENT	$12,745		
TOTAL CAPITAL COSTS		$16,472	
RETURN TO LAND AND RISK			($71,696)

LAND VALUE	RETURN TO RISK*	RETURN ON INVESTMENT**
$150 /ACRE	($75,183)	-14.83%
$200 /ACRE	($76,345)	-12.66%
$250 /ACRE	($77,508)	-11.04%
$300 /ACRE	($78,670)	-9.78%
$350 /ACRE	($79,832)	-8.79%
$400 /ACRE	($80,994)	-7.98%

* 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)