TABLE 1. Acreage Summary, Union County, 2025

BUDGET AREA.....	UNION COUNTY
FARM SIZE.....	640 ACRES
IRRIGATION TYPE.....	DRYLAND
NUMBER OF CROPS...	2

ACREAGE SUMMARY:	LAND USE (ACRES)
WHEAT	136.0
ARP	0.00
FLEX IN WHEAT	24.00
GRAIN SORGHUM	391.00
ARP	0.00
FLEX IN WHEAT	69.00
ROADS & FENCES	20.00
TOTAL	640.0

TABLE 2. Basic cost information for Union County, 2025

Item			
Labor Wage Rate:			
Equipment operators		$/hour	$20.00
General & Irrigators		$/hour	$16.90
Purchased Inputs:			
Seed:			
Wheat		$/pound	$0.56
Grain Sorghum		$/pound	$2.05
Diesel fuel		$/gallon	$3.33
Gasoline		$/gallon	$2.68
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	8.75%
Land Interest Rate		percent	7.95%
Equipment Interest Rate		percent	6.45%
Real Interest Rate		percent	1.72%
Land Taxes	$12.00	/acre (full value)	$0.09
Personal Property Tax Rate	- NR	$/$1,000 (Assessed	$23.68
	- R	Value)	$19.67
Supervision Factor		$/labor hour	$0.50
Management Rate		percent	7.00%

TABLE 3. Overhead cost information for Union County, 2025

Item					
Electricity (Domestic & Shop)			$256.00	per month	$3,072
Telephone			$115.20	per month	$1,382
Accounting & Legal					$1,229
Misc. Supplies & Hand Tools					$1,869
Pickup and Auto					
miles	19,776	@	$0.700	per mile	$13,843
Insurance					
- general liability (non-employee)					$1,613
- fire/theft					$1,229
Property Taxes					
- non-planted land					$0
- other than land & machinery					$6,010
Building repairs and maintenance					$614
Dues, fees, publications					$461
Farmstead Equipment					$192
				Total	$31,514
			Total per planted acre		$50.83

TABLE 5. Wheat, dryland, budgeted per acre costs and returns for a 640 acre farm with above average management, Union County, 2025
Planting dates: August 15 - September 15
Harvesting dates: July 1 - July 15

ITEM	PRICE	YIELD		BASE	TOTAL
GROSS RETURNS					
WHEAT	$4.64	35.00	BUSHELS		$162.40
PROGRAM PAYMENT	$0.00	35.00	BUSHELS	0.85	$0.00
PLC PAYMENT	$0.00				$0.00
GRAZING	$20.00	1.00	ACRE		$20.00
TOTAL					$182.40

PURCHASED INPUTS	PRICE	QUANTITY		PURCHASED INPUTS	FIXED COST	TOTAL
SEED	$0.50	30.00	LBS	$15.00		$15.00
MANURE	$2.70	5.00	TON	$13.50		$13.50
SUBTOTAL				$28.50		$28.50

PREHARVEST OPERATIONS	POWER UNIT	ACCOMPLISHMENT RATE		PURCHASED INPUTS	LABOR	FUEL & LUBE	REPAIRS	FIXED COST	TOTAL
SWEEPS (3X)	145 HP	0.30	HR		$6.00	$8.94	$3.22	$7.66	$25.83
DRILL	145 HP	0.18	HR		$3.60	$5.37	$1.15	$5.52	$15.64
SUBTOTAL		0.48	HR		$9.60	$14.31	$4.37	$13.19	$41.47
HARVEST OPERATIONS									
COMBINE (CUSTOM)				$16.00					$16.00
HAUL (CUSTOM)				$5.60					$5.60
SUBTOTAL				$21.60					$21.60
OVERHEAD EXPENSES									
DOWNTIME		0.12	HR		$2.40				$2.40
EMPLOYEE BENEFITS					$1.73				$1.73
INSURANCE				$0.19					$0.19
LAND TAXES								$0.09	$0.09
SUPERVISION AND MANAGEMENT					$13.01				$13.01
OTHER EXPENSES				$50.83					$50.83
SUBTOTAL		0.12	HR	$51.02	$17.14			$0.09	$68.25
TOTAL OPERATING EXPENSES		0.60	HR	$101.12	$26.74	$14.31	$4.37	$13.28	$159.82
NET OPERATING PROFIT									$22.58
INTEREST ON OPERATING CAPITAL		($20.72	@	8.75%)					$1.81
INTEREST ON EQUIPMENT INVESTMENT									$5.74
RETURN TO LAND AND RISK									$15.03

BUDGET SUMMARY

GROSS RETURN		$182.40	
VARIABLE OPERATING EXPENSES	$119.80		
RETURN OVER VARIABLE EXPENSES		$62.60	(GROSS MARGIN)
FIXED EXPENSES	$13.28		
NET FARM INCOME		$49.32	(RETURN TO CAPITAL, LABOR, LAND & RISK)
LABOR AND MANAGEMENT COST	$26.74		
NET OPERATING PROFIT		$22.58	(RETURN TO CAPITAL, LAND & RISK)
CAPITAL COSTS	$7.55		
RETURN TO LAND AND RISK		$15.03	

TABLE 6. Grain sorghum, dryland, budgeted per acre costs and returns for a 640 acre farm with above average management, Union County, 2025

Planting dates: May 15 - June 15
Harvesting dates: October 15 - November 15

ITEM	PRICE	YIELD	BASE	TOTAL
GROSS RETURNS				
GRAIN SORGHUM	$6.00	15.00 CWT		$90.00
PROGRAM PAYMENT	$0.00	0.00 CWT		$0.00
PLC PAYMENT	$0.00	15.00 CWT	0.85	$0.00
TOTAL				$90.00

PURCHASED INPUTS	PRICE	QUANTITY	PURCHASED INPUTS	FIXED COST	TOTAL
SEED	$2.05	3 LBS	$6.15		$6.15
MANURE	$2.75	5 TON	$13.75		$13.75
HERBICIDE	$16.00	1 X/ACRE	$16.00		$16.00
SUBTOTAL			$35.90		$35.90

PREHARVEST OPERATIONS	POWER UNIT	ACCOMPLISHMENT RATE	PURCHASED INPUTS	LABOR	FUEL & LUBE	REPAIRS	FIXED COST	TOTAL
SWEEPS	145 HP	0.10 HR		$2.00	$2.98	$1.07	$2.55	$8.61
PLANTER	145 HP	0.17 HR		$3.40	$5.07	$1.26	$5.63	$15.36
CULTIVATOR (2X)	145 HP	0.26 HR		$5.20	$7.75	$2.20	$6.06	$21.21
SUBTOTAL		0.53 HR		$10.60	$15.80	$4.53	$14.25	$45.18
HARVEST OPERATIONS								
COMBINE (CUSTOM)			$20.50					$20.50
HAUL (CUSTOM)			$2.85					$2.85
SUBTOTAL		0.00 HR	$23.35					$23.35
OVERHEAD EXPENSES								
DOWNTIME		0.13 HR		$2.65				$2.65
EMPLOYEE BENEFITS				$1.91				$1.91
INSURANCE			$0.21					$0.21
LAND TAXES							$0.09	$0.09
SUPERVISION AND MANAGEMENT				$6.57				$6.57
OTHER EXPENSES			$50.83					$50.83
SUBTOTAL		0.13 HR	$51.04	$11.12			$0.09	$62.26
TOTAL OPERATING EXPENSES		0.66 HR	$110.29	$21.72	$15.80	$4.53	$14.34	$166.69
NET OPERATING PROFIT								($76.69)
INTEREST ON OPERATING CAPITAL		($24.98 @	8.75%)					$2.19
INTEREST ON EQUIPMENT INVESTMENT								$6.18
RETURN TO LAND AND RISK								($85.05)

BUDGET SUMMARY

GROSS RETURN		$90.00	
VARIABLE OPERATING EXPENSES	$130.62		
RETURN OVER VARIABLE EXPENSES		($40.62)	(GROSS MARGIN)
FIXED EXPENSES	$14.34		
NET FARM INCOME		($54.96)	(RETURN TO CAPITAL, LABOR, LAND & RISK)
LABOR AND MANAGEMENT COST	$21.72		
NET OPERATING PROFIT		($76.69)	(RETURN TO CAPITAL, LAND & RISK)
CAPITAL COSTS	$8.36		
RETURN TO LAND AND RISK		($85.05)	

TABLE 7. Summary of per acre costs and returns for a 640 acre farm with above average management, Union County, 2025

	WHEAT	GRAIN SORGHUM
	BU	CWT
PRIMARY YIELD	35.00	15.00
PRIMARY PRICE	$4.64	$6.00
GOVERNMENT PAYMENTS	$0.00	$0.00
SECOND INCOME	$20.00	$0.00
GROSS RETURN	$182.40	$90.00
CASH OPERATING EXPENSES		
SEED	$15.00	$6.15
FERTILIZER	$13.50	$13.75
CHEMICALS		$16.00
CROP INSURANCE		
OTHER PURCHASED INPUTS		
CANAL WATER		
FUEL, OIL & LUBRICANTS-EQUIPMENT	$14.31	$15.80
FUEL-IRRIGATION		
REPAIRS	$4.37	$4.53
CUSTOM CHARGES	$21.60	$23.35
LAND TAXES	$0.09	$0.09
OTHER EXPENSES	$51.02	$51.04
TOTAL CASH EXPENSES	$119.90	$130.71
RETURN OVER CASH EXPENSES	$62.50	($40.71)
FIXED EXPENSES	$13.19	$14.25
TOTAL EXPENSES	$133.08	$144.96
NET FARM INCOME	$49.32	($54.96)
LABOR AND MANAGEMENT COSTS	$26.74	$21.72
NET OPERATING PROFIT	$22.58	($76.69)
CAPITAL COSTS		
INTEREST ON OPERATING CAPITAL	$1.81	$2.19
INTEREST ON EQUIPMENT INVESTMENT	$5.74	$6.18
TOTAL CAPITAL COSTS	$7.55	$8.36
RETURN TO LAND AND RISK	$15.03	($85.05)

Flex Computation	33.95	-64.62

TABLE 8. Whole farm summary, Union County, 2025

GROSS RETURNS			
WHEAT 229.00 ACRES			
CROP	$37,190		
GRAZING	$4,580		
PROGRAM PAYMENT	$0		
PLC PAYMENT	$0		
GRAIN SORGHUM 391.00 ACRES			
CROP	$35,190		
PROGRAM PAYMENT	$0		
PLC PAYMENT	$0		
GROSS RETURN			$76,960
CASH OPERATING EXPENSES			
SEED	$5,840		
FERTILIZER	$8,468		
CHEMICALS	$6,256		
CROP INSURANCE	$0		
OTHER PURCHASED INPUTS	$0		
CANAL WATER	$0		
FUEL, OIL & LUBRICANTS-EQUIPMENT	$9,455		
FUEL-IRRIGATION	$0		
REPAIRS	$2,771		
CUSTOM CHARGES	$14,076		
LAND TAXES	$59		
OTHER EXPENSES	$31,641		
TOTAL CASH EXPENSES		$78,565	
RETURN OVER CASH EXPENSES			($1,606)
FIXED EXPENSES	$8,591		
TOTAL EXPENSES		$87,157	
NET FARM INCOME			($10,197)
LABOR AND MANAGEMENT COSTS	$14,616		
NET OPERATING PROFIT			($24,813)
CAPITAL COSTS			
INTEREST ON OPERATING CAPITAL	$1,270		
INTEREST ON EQUIPMENT INVESTMENT	$3,729		
TOTAL CAPITAL COSTS		$4,999	
RETURN TO LAND AND RISK			($29,812)

LAND VALUE	RETURN TO RISK*	RETURN ON INVESTMENT**
$100 /ACRE	($30,910)	-21.01%
$200 /ACRE	($32,007)	-13.63%
$300 /ACRE	($33,105)	-10.08%

* 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)