Table 1. BUDGET AREA. COTTON CITY-ANIMAS AREA, HIDALGO COUNTY, 2023.
FARM SIZ..... 400 ACRES
IRRIGATION TYPE.. FLOOD/SPRINKLER
NUMBER OF CROPS 4

ACREAGE SUMMARY:	LAND US (ACRES)	WATER USE AC. IN. PER ACR	TOTAL AC. IN.
GRAIN SORGHUM	136	30	4080
ARP	0		
FLEX IN COTTON	0	28	0
COTTON	153	28	4284
ARP	0		
FLEX IN COTTON	0	28	0
GREEN CHILE	20	54	1080
RED CHILE	20	48	960
ROADS, HOMESTEA	20		
TOTAL	349		10404
ACRE FEET PER ACRE OF WATER RIGH			2.48424

TABLE 2 Basic cost information for the Cotton City-Animas area, Actual 2024

Item			
Labor Wage Rate:			
Equipment operators	$/hour		$17.92
General & Irrigators	$/hour		$16.77
Purchased Inputs:			
Fertilizer:			
Nitrogen (N)	$/pound		$0.87
Phosphate (P205)	$/pound		$0.45
Anhydrous Ammonia (NH3)	$/ton		$750.00
Seed:			
Grain Sorghum	$/pound		$2.25
Cotton (picker)	$/pound		$8.45
Chile			
green	$/pound		$125.00
red	$/pound		$125.00
wheat	$/pound		$0.50
Energy:			
Natural gas (Gas Co NM)	$/MCF		$4.05
(service charge)	$/month		$10.00
Diesel fuel	$/gallon		$3.46
Gasoline	$/gallon		$2.98
Electricity (Columbus)	cents/KwHr		$5.52
LP Gas	$/gallon		$2.55
Employee Liability Insurance	$/$1,000	wages	$20.00
Employee Benefits	percent/w	ages	0.18
Labor Downtime	percent		0.25
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 348	/acre (full value)		$2.57
Personal Property Tax Rate - NR	$/$1,000	(Assessed	$22.12
- R		Value)	$19.03
Supervision Factors			
Field Crop-Irrigation	$/labor hour		$1.00
Field Crop-Equipment & General	$/labor hour		$0.50
Vegetable Crop-Irrigation	$/labor hour		$2.90
Vegetable Crop-Equipment & General	$/labor hour		$1.00
Management Rate			
Field Crops	percent/GR		7.00%
Vegetable Crops	percent/TOE		10.00%

TABLE 3. Overhead cost information for Cotton City-Animas area, 2023.

ITEM					
Electricity (Domestic & Shop)			$256.00	per month	3072
Telephone			$121.60	per month	1459.2
Accounting & Legal					$1,817.60
Misc. Supplies & Hand Tools					$2,822.40
Pickup and Auto					
miles	20000	@	0.67	per mile	13400
Insurance					
- general liability (non-employee)					$1,907.20
- fire/theft					$1,536.00
Property Taxes					
- non-planted land					9.515
- other than land & machinery					560
Building repairs and maintenance					$1,446.40
Dues, fees, publications					$435.20
Farmstead Equipment					$179.20
				Total	$28,644.72
			Total Per Planted Acre		$87.07

TABLE 4. Grain sorghum, flood-irrigated, budgeted per acre costs and returns for a 400 acre farm with above average management, Cotton City-Animas area, Hidalgo County
Planting dates: May 1 - May 20
Harvesting dates: November 1 - November 25

ITEM	PRICE	YIELD			TOTAL
GROSS RETURNS					
GRAIN SORGHUM	$7.33	62	CWT		$454.46
ASCS DIVERSION	0	0	CWT		$0.00
ASCS DEFICIENCY	0	0	CWT		$0.00
TOTAL					$454.46

PURCHASED INPUTS	PRICE	QUANTITY		PURCHASED INPUTS	TOTAL
SEED	2.25	8	LBS	$18.00	$18.00
ANHYDROUS AMMONIA (NH	0.375	180	LBS	$67.50	$67.50
HERBICIDE	9.455	1	ACRE	$9.46	$9.46
INSECTICIDE (CUSTOM)	10.065	1	ACRE	$10.07	$10.07
PUMP WATER*		30	AC. IN.		
CROP INSURANCE	0.367647			$0.37	$0.37
SUBTOTAL				$105.39	$105.39

PREHARVEST OPERATIONS	POWER UNIT	ACCOMPLISHMENT RATE		PURCHASED INPUTS	LABOR	FUEL & LUBE	REPAIRS	FIXED COST	TOTAL
RIPPER	185 HP	0.2	HR		$3.58	$7.18	$1.78	$6.29	$18.84
DISC	185 HP	0.14	HR		$2.51	$5.03	$1.37	$4.47	$13.38
FERTILIZE	185 HP	0.05	HR		$0.90	$1.80	$0.40	$1.37	$4.47
DRAG (2X)	96 HP	0.2	HR		$3.58	$3.21	$2.38	$1.08	$10.25
DISC & SPRAY	185 HP	0.15	HR		$2.69	$5.39	$1.87	$5.42	$15.37
LISTER	185 HP	0.18	HR		$3.23	$6.46	$1.64	$5.66	$16.98
PRE-IRRIGATE		0.75	HR		$12.58	$8.48	$0.29	$2.87	$24.22
ROLLING CULT	96 HP	0.21	HR		$3.76	$3.37	$2.74	$1.91	$11.79
PLANTER	96 HP	0.26	HR		$4.66	$4.17	$5.08	$3.70	$17.61
CULTIVATOR (2X)	96 HP	0.42	HR		$7.53	$6.74	$4.96	$2.63	$21.86
ROTO BUCK (7X)	96 HP	0.105	HR		$1.88	$1.69	$1.27	$0.94	$5.77
IRRIGATE (5X)		2.5	HR		$41.93	$42.41	$1.46	$14.35	$100.15
SUBTOTAL		5.165	HR		$88.82	$95.93	$25.25	$50.69	$260.68

HARVEST OPERATIONS									
COMBINE (CUSTOM)				$22.94					$22.94
HAUL TO STORAGE (CUSTOM)				$11.78					$11.78
SUBTOTAL				$34.72	$0.00	$0.00	$0.00	$0.00	$34.72

POST HARVEST OPERATIONS									
SHREDDER	80 HP	0.14	HR		$2.51	$2.25	$1.91	$1.62	$8.29

OVERHEAD EXPENSES									
DOWNTIME		0.51375	HR		$9.21				$9.21
EMPLOYEE BENEFITS					$16.44				$16.44
INSURANCE				$1.83					$1.83
LAND TAXES								$2.57	$2.57
SUPERVISION AND MANAGEMENT					$36.09				$36.09
OTHER EXPENSES				$87.07					$87.07
SUBTOTAL		0.51375	HR	$88.89	$61.74			$2.57	$153.19
TOTAL OPERATING EXPENSES		5.81875	HR	$229.00	$153.06	$98.18	$27.16	$54.88	$562.28
NET OPERATING PROFIT									-$107.82
INTEREST ON OPERATING CAPITAL	(86.92076	@	$0.09)						$8.04
INTEREST ON EQUIPMENT INVESTMENT									$24.17
RETURN TO LAND AND RISK									-$140.02

* Pump water costs are shown under irrigation in the preharvest operations section.

BUDGET SUMMARY

GROSS RETURN		454.46	
VARIABLE OPERATING EXPENSES	354.3346		
RETURN OVER VARIABLE EXPENSES		100.1254	(GROSS MARGIN)
FIXED EXPENSES	54.87922		
NET FARM INCOME		45.24613	(RETURN TO CAPITAL, LABOR, LAND & RISK)
LABOR AND MANAGEMENT COST	153.0633		
NET OPERATING PROFIT		-107.817	(RETURN TO CAPITAL, LAND & RISK)
CAPITAL COSTS	32.2054		
RETURN TO LAND AND RISK		-140.023	

TABLE 5. Upland cotton (picker), flood-irrigated, budgeted per acre costs and returns for a 400 acre farm with above average management, Cotton City-Animas area, Hidalgo County
Planting dates: April 15 - May 15
Harvesting dates: October 15 - January 1

ITEM	PRICE	YIELD		TOTAL
GROSS RETURNS				
COTTON LINT	$0.74	1328	LBS	$981.39
COTTON SEED	$0.05	2124.8	LBS	$103.58
TOTAL				$1,084.98

PURCHASED INPUTS	PRICE	QUANTITY		PURCHASED INPUTS	TOTAL
SEED	$8.45	25	LBS	$211.25	$211.25
NITROGEN (N)	$0.87	32	LBS	$27.84	$27.84
PHOSPHATE (P2O5)	$0.45	40	LBS	$18.00	$18.00
HERBICIDE	$9.46	1	ACRE	$9.46	$9.46
CROP INSURANCE	$0.00	1	DOLLARS	$0.00	$0.00
PUMP WATER*		28	AC. IN.		
SUBTOTAL				$266.55	$266.55

PREHARVEST OPERATIONS	POWER UNIT	ACCOMPLISHMENT RATE		PURCHASED INPUTS	LABOR	FUEL & LUBE	REPAIRS	FIXED COST	TOTAL
RIPPER	185 HP	0.1	HR		$1.79	$3.59	$0.89	$3.15	$9.42
DISC	185 HP	0.14	HR		$2.51	$5.03	$1.37	$4.47	$13.38
FERTILIZE	185 HP	0.05	HR		$0.90	$1.80	$0.40	$1.37	$4.47
DRAG (2X)	96 HP	0.2	HR		$3.58	$3.21	$2.38	$1.08	$10.25
DISC & SPRAY	185 HP	0.15	HR		$2.69	$5.39	$1.87	$5.42	$15.37
LISTER	185 HP	0.18	HR		$3.23	$6.46	$1.64	$5.66	$16.98
PRE-IRRIGATE		1	HR		$16.77	$9.50	$0.33	$3.21	$29.81
ROLLING CULT.	96 HP	0.21	HR		$3.76	$3.37	$2.74	$1.91	$11.79
PLANTER	96 HP	0.26	HR		$4.66	$4.17	$5.08	$3.70	$17.61
CULTIVATOR (2X)	96 HP	0.42	HR		$7.53	$6.74	$4.96	$2.63	$21.86
HAND HOE (CUSTOM)				$15.00					$15.00
ROTO BUCK (5X)	96 HP	0.075	HR		$1.34	$1.20	$0.90	$0.67	$4.12
IRRIGATE (4X)		4	HR		$67.08	$38.00	$1.31	$12.85	$119.25
SUBTOTAL		6.785	HR	$15.00	$115.84	$88.46	$23.88	$46.13	$289.31
HARVEST OPERATIONS									
COTTON PICKER (2X)	2 ROW	1.24	HR		$22.22	$25.95	$57.35	$41.11	$146.63
COTTON TRAILER (2X)	HALF TON	1	HR		$17.92	$18.77	$2.79	$8.41	$47.89
GIN COTTON (CUSTOM)				$145.02					$145.02
SUBTOTAL		2.24	HR	$145.02	$40.14	$44.72	$60.14	$49.52	$339.54
POSTHARVEST OPERATIONS									
SHREDDER	80 HP	0.14	HR		$2.51	$2.25	$1.91	$1.62	$8.29
OVERHEAD EXPENSES									
DOWNTIME		1.04125	HR		$18.66				$18.66
EMPLOYEE BENEFITS					$28.53				$28.53
INSURANCE				$3.17					$3.17
LAND TAXES								$2.57	$2.57
SUPERVISION AND MANAGEMENT					$83.03				$83.03
OTHER EXPENSES				$87.07					$87.07
SUBTOTAL		1.04125	HR	$90.24	$130.22			$2.57	$223.02
TOTAL OPERATING EXPENSES		10.20625	HR	$516.80	$288.70	$135.43	$85.93	$99.83	$1,126.70
NET OPERATING PROFIT									-$41.72
INTEREST ON OPERATING CAPITAL		(183.2207	@	$0.09)					$16.95
INTEREST ON EQUIPMENT INVESTMENT									$46.35
RETURN TO LAND AND RISK									-$105.02

* Pump water costs are shown under irrigation in the preharvest operations section.

BUDGET SUMMARY

GROSS RETURN		$1,084.98	
VARIABLE OPERATING EXPENSES	738.1603		
RETURN OVER VARIABLE EXPENSES		$346.82	(GROSS MARGIN)
FIXED EXPENSES	99.83307		
NET FARM INCOME		$246.98	(RETURN TO CAPITAL, LABOR, LAND & RISK)
LABOR AND MANAGEMENT COST	288.7044		
NET OPERATING PROFIT		-$41.72	(RETURN TO CAPITAL, LAND & RISK)
CAPITAL COSTS	63.30144		
RETURN TO LAND AND RISK		-$105.02	

TABLE 6. Green chile, flood-irrigated, budgeted per acre costs and returns for a 400 acre farm with above average management, Cotton City-Animas Area, Hidalgo County
Planting dates: March 15 - May 1
Harvesting dates: August 15 - September 15

ITEM	PRICE	YIELD			TOTAL
GROSS RETURNS					
GREEN CHILE	$650.00	14	TONS		$9,100.00
RED CHILE	0	0	LBS		$0.00
TOTAL					$9,100.00

PURCHASED INPUTS	PRICE	QUANTITY		PURCHASED INPUTS	TOTAL
SEED	$125.00	4	LBS	$500.00	$500.00
ANHYDROUS AMMONIA (NH:	$0.38	300	LBS	$112.50	$112.50
NITROGEN (N)	$0.87	60	LBS	$52.20	$52.20
PHOSPHATE (P2O5)	$0.45	150	LBS	$67.50	$67.50
HERBICIDE	$12.57	1	ACRE	$12.57	$12.57
INSECTICIDE	$12.57	1	ACRE	$12.57	$12.57
CROP INSURANCE	$0.00	1	DOLLARS	$0.00	$0.00
PUMP WATER*		54	AC. IN.		
SUBTOTAL				$757.33	$757.33

PREHARVEST OPERATIONS	POWER UNIT	ACCOMPLISHMENT RATE		PURCHASED INPUTS	LABOR	FUEL & LUBE	REPAIRS	FIXED COST	TOTAL
DISC	185 HP	0.14	HR		$2.51	$5.03	$1.37	$4.47	$13.38
PLOW	185 HP	0.48	HR		$8.60	$17.24	$5.38	$27.26	$58.48
DISC	185 HP	0.14	HR		$2.51	$5.03	$1.37	$4.47	$13.38
LASER (CUSTOM)				$73.33					$73.33
LISTER & SPRAY	185 HP	0.13	HR		$2.33	$4.67	$1.53	$4.63	$13.16
FERTILIZE	185 HP	0.05	HR		$0.90	$1.80	$0.40	$1.37	$4.47
PRE-IRRIGATE		0.75	HR		$13.44	$45.81	$0.07	$0.67	$59.98
ROLLING CULT	96 HP	0.13	HR		$2.33	$2.09	$1.70	$4.13	$10.24
VEGETABLE PLANTER	96 HP	0.17	HR		$3.05	$2.73	$2.20	$8.60	$16.57
CULTIVATOR (5X)	96 HP	0.65	HR		$11.65	$10.43	$7.68	$5.92	$35.68
THIN & HOE (CUSTOM)				$90.00					$90.00
ROTO BUCK (7X)	96 HP	0.21	HR		$3.76	$3.37	$2.53	$1.88	$11.54
IRRIGATE (8X)		4	HR		$71.68	$81.43	$3.28	$3.55	$159.94
SUBTOTAL		6.85	HR	$163.33	$122.75	$179.61	$27.51	$66.95	$560.15
HARVEST OPERATIONS									
HARVEST GREEN (CUSTOM)				$1,260.00					$1,260.00
HARVEST RED (CUSTOM)				$0.00					$0.00
HAUL	3/4 TON	6	HR		$107.52	$112.64	$13.26	$17.34	$250.76
SUBTOTAL		6	HR	$1,260.00	$107.52	$112.64	$13.26	$17.34	$1,510.76
POST HARVEST OPERATIONS									
SHREDDER	80 HP	0.29	HR		$5.20	$4.65	$3.96	$3.36	$17.17
SUBTOTAL		0.29	HR	$0.00	$5.20	$4.65	$3.96	$3.36	$17.17
OVERHEAD EXPENSES									
DOWNTIME		0.5975	HR		$3.45				$3.45
EMPLOYEE BENEFITS					$42.38				$42.38
INSURANCE				$4.71					$4.71
LAND TAXES								$2.57	$2.57
SUPERVISION AND MANAGEMENT					$200.00				$200.00
OTHER EXPENSES				$87.07					$87.07
SUBTOTAL		0.5975	HR	$91.78	$245.83			$2.57	$340.17
TOTAL OPERATING EXPENSES		13.7375	HR	$2,272.44	$481.30	$296.91	$44.73	$90.22	$3,185.59
NET OPERATING PROFIT									$5,914.41
INTEREST ON OPERATING CAPITAL		(545.9383	@	$0.09)					$50.50
INTEREST ON EQUIPMENT INVESTMENT									$60.78
RETURN TO LAND AND RISK									$5,803.13

* Pump water costs are shown under irrigation in the preharvest operations section.

BUDGET SUMMARY

GROSS RETURN		$9,100.00	
VARIABLE OPERATING EXPENSES	2614.078		
RETURN OVER VARIABLE EXPENSES		$6,485.92	(GROSS MARGIN)
FIXED EXPENSES	90.21612		
NET FARM INCOME		$6,395.71	(RETURN TO CAPITAL, LABOR, LAND & RISK)
LABOR AND MANAGEMENT COST	481.2997		
NET OPERATING PROFIT		$5,914.41	(RETURN TO CAPITAL, LAND & RISK)
CAPITAL COSTS	111.277		
RETURN TO LAND AND RISK		$5,803.13	

TABLE 7. Red chile, flood-irrigated, budgeted per acre costs and returns for a 400 acre farm with above average management, Cotton City-Animas Area, Hidalgo County
Planting dates: March 15 - May 1
Harvesting dates: September 15 - January 31

ITEM	PRICE	YIELD			TOTAL
GROSS RETURNS					
RED CHILE	$1.00	2000	LBS		$2,000.00
TOTAL					$2,000.00

PURCHASED INPUTS	PRICE	QUANTITY		PURCHASED INPUTS	TOTAL
SEED	18.00	4	LBS	$72.00	$72.00
ANHYDROUS AMMONIA (NH	0.38	230	LBS	$86.25	$86.25
NITROGEN (N)	0.36	60	LBS	$21.60	$21.60
PHOSPHATE (P2O5)	0.33	150	LBS	$49.50	$49.50
HERBICIDE	14.11	1	ACRE	$14.11	$14.11
INSECTICIDE	14.22	1	ACRE	$14.22	$14.22
CROP INSURANCE	0.00	1	DOLLARS	$0.00	$0.00
PUMP WATER*		48	AC. IN.		
SUBTOTAL				$257.67	$257.67

PREHARVEST OPERATIONS	POWER UNIT	ACCOMPLISHMENT RATE		PURCHASED INPUTS	LABOR	FUEL & LUBE	REPAIRS	FIXED COST	TOTAL
DISC	185 HP	0.14	HR		$2.51	$5.03	$1.37	$4.47	$13.38
PLOW	185 HP	0.48	HR		$8.60	$17.24	$5.38	$27.26	$58.48
DISC	185 HP	0.14	HR		$2.51	$5.03	$1.37	$4.47	$13.38
DRAG (2X)	96 HP	0.2	HR		$3.58	$3.21	$2.38	$1.08	$10.25
LISTER	185 HP	0.12	HR		$2.15	$4.31	$1.09	$3.77	$11.32
FERTILIZE	185 HP	0.05	HR		$0.90	$1.80	$0.40	$1.37	$4.47
PRE-IRRIGATE		0.75	HR		$13.44	$40.72	$0.07	$0.67	$54.89
ROLLING CULT	96 HP	0.13	HR		$2.33	$2.09	$1.70	$1.18	$7.30
VEGETABLE PLANTER	96 HP	0.17	HR		$3.05	$2.73	$2.20	$8.60	$16.57
CULTIVATOR (5X)	96 HP	0.65	HR		$11.65	$10.43	$7.68	$4.07	$33.83
THIN & HOE (CUSTOM)				$90.00					$90.00
ROTO BUCK (7X)	96 HP	0.21	HR		$3.76	$3.94	$2.53	$1.88	$12.12
IRRIGATE (11X)		5.5	HR		$98.56	$74.65	$0.50	$4.88	$178.59
SUBTOTAL		8.54	HR	$90.00	$153.04	$171.16	$26.67	$63.71	$504.58
HARVEST OPERATIONS									
HARVEST (CUSTOM)				$400.00					$400.00
HAUL	3/4 TON	3	HR		$53.76	$56.32	$6.63	$8.67	$125.38
SUBTOTAL		3	HR	$400.00	$53.76	$56.32	$6.63	$8.67	$525.38
POST HARVEST OPERATIONS									
SHREDDER	80 HP	0.29	HR		$5.20	$4.65	$3.96	$3.36	$17.17
SUBTOTAL		0.29	HR	$0.00	$5.20	$4.65	$3.96	$3.36	$17.17
OVERHEAD EXPENSES									
DOWNTIME		1.395	HR		$25.00				$25.00
EMPLOYEE BENEFITS					$38.16				$38.16
INSURANCE				$4.24					$4.24
LAND TAXES								$2.57	$2.57
SUPERVISION AND MANAGEMENT					$115.22				$115.22
OTHER EXPENSES				$87.07					$87.07
SUBTOTAL		1.395	HR	$91.31	$178.38	$0.00	$0.00	$2.57	$272.25
TOTAL OPERATING EXPENSES		13.225	HR	$838.98	$390.37	$232.13	$37.26	$78.31	$1,577.06
NET OPERATING PROFIT									$422.94
INTEREST ON OPERATING CAPITAL		(217.5901	@	$0.09)					$20.13
INTEREST ON EQUIPMENT INVESTMENT									$49.07
RETURN TO LAND AND RISK									$353.75

* Pump water costs are shown under irrigation in the preharvest operations section.

BUDGET SUMMARY

GROSS RETURN		$2,000.00	
VARIABLE OPERATING EXPENSES	$1,108.37		
RETURN OVER VARIABLE EXPENSES		$891.63	(GROSS MARGIN)
FIXED EXPENSES	$78.31		
NET FARM INCOME		$813.32	(RETURN TO CAPITAL, LABOR, LAND & RISK)
LABOR AND MANAGEMENT COST	$390.37		
NET OPERATING PROFIT		$422.94	(RETURN TO CAPITAL, LAND & RISK)
CAPITAL COSTS	$69.19		
RETURN TO LAND AND RISK		$353.75	

TABLE 8. Summary of per acre costs and returns for a 400 acre farm with above average management, Cotton City-Animas area, Hidalgo County, 2024.

	GRAIN SORGHUM	PICKER COTTON	GREEN CHILE	RED CHILE
	----------FLOOD----------			
	CWT	LBS	TONS	LBS
PRIMARY YIELD	62	1328	14	2000
PRIMARY PRICE	$7.33	$0.74	$650.00	$1.00
GOVERNMENT PAYMENTS	$0.00	$0.00	$0.00	$0.00
SECOND INCOME	$0.00	$103.58	$0.00	$0.00
GROSS RETURN	$454.46	$1,084.98	$9,100.00	$2,000.00
CASH OPERATING EXPENSES				
SEED	$18.00	$211.25	$500.00	$72.00
FERTILIZER	$67.50	$45.84	$232.20	$157.35
CHEMICALS	$19.52	$9.46	$25.13	$28.32
CROP INSURANCE	$0.37	$0.00	$0.00	$0.00
OTHER PURCHASED INPUTS				
CANAL WATER				
FUEL, OIL & LUBRICANTS-EQUIPMENT	$47.28	$87.93	$169.67	$116.77
FUEL-IRRIGATION	$50.89	$47.50	$127.24	$115.36
REPAIRS	$27.16	$85.93	$44.73	$37.26
CUSTOM CHARGES	$34.72	$160.02	$1,423.33	$490.00
LAND TAXES	$2.57	$2.57	$2.57	$2.57
OTHER EXPENSES	$88.89	$90.24	$91.78	$91.31
TOTAL CASH EXPENSES	$356.90	$740.73	$2,616.64	$1,110.94
RETURN OVER CASH EXPENSES	$97.56	$344.25	$6,483.36	$889.06
FIXED EXPENSES	$52.31	$97.27	$87.65	$75.74
TOTAL EXPENSES	$409.21	$837.99	$2,704.29	$1,186.68
NET FARM INCOME	$45.25	$246.98	$6,395.71	$813.32
LABOR AND MANAGEMENT COSTS	$153.06	$288.70	$637.00	$390.37
NET OPERATING PROFIT	-$107.82	-$41.72	$5,758.71	$422.94
CAPITAL COSTS				
INTEREST ON OPERATING CAPITAL	$8.04	$16.95	$50.50	$20.13
INTEREST ON EQUIPMENT INVESTMENT	$24.17	$46.35	$60.78	$49.07
TOTAL CAPITAL COSTS	$32.21	$63.30	$111.28	$69.19
RETURN TO LAND AND RISK	-$140.02	-$105.02	$5,647.43	$353.75

TABLE 9. Whole farm summary, Cotton City-Animas Area, Hidalgo County, Actual 2024

GROSS RETURNS				
GRAIN SORGHUM	136	ACRES		
CROP			$61,807	
ASCS DEFICIENCY			$0	
ASCS DIVERSION			$0	
UPLAND COTTON	153	ACRES		
LINT			$150,153	
SEED			$15,848	
ASCS DEFICIENCY			$0	
ASCS DIVERSION			$0	
GREEN CHILE	20	ACRES		
GREEN			$182,000	
RED			$0	
RED CHILE	20	ACRES		
CROP			$40,000	
GROSS RETURN				$449,808
CASH OPERATING EXPENSES				
SEED			$46,209	
FERTILIZER			$23,985	
CHEMICALS			$5,170	
CROP INSURANCE			$2,210	
OTHER PURCHASED INPUTS			$0	
CANAL WATER			$0	
FUEL, OIL & LUBRICANTS-EQUIPMENT			$25,612	
FUEL-IRRIGATION			$19,041	
REPAIRS			$18,481	
CUSTOM CHARGES			$67,471	
LAND TAXES			$844	
OTHER EXPENSES			$29,557	
TOTAL CASH EXPENSES				$238,581
RETURN OVER CASH EXPENSES				$211,227
FIXED EXPENSES			$25,264	
TOTAL EXPENSES				$263,846
NET FARM INCOME				$185,962
LABOR AND MANAGEMENT COSTS			$85,536	
NET OPERATING PROFIT				$100,426
CAPITAL COSTS				
INTEREST ON OPERATING CAPITAL			$5,099	
INTEREST ON EQUIPMENT INVESTMENT			$12,575	
TOTAL CAPITAL COSTS				$17,674
RETURN TO LAND AND RISK				$82,752

LAND VALUE	RETURN TO RISK*	RETURN ON INVESTMENT**
500 /ACRE	79,119.99	26.72%
700 /ACRE	77,667.19	22.03%
900 /ACRE	76,214.39	18.74%
1100 /ACRE	74,761.59	16.31%
1300 /ACRE	73,308.79	14.43%
1500 /ACRE	71,855.99	12.94%

* 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)