TABLE 1. Acreage Summary, Quay County, Actual 2025

BUDGET AREA.....	SOUTHERN QUAY COUNTY
FARM SIZE.....	1,000 ACRES
IRRIGATION TYPE.....	SPRINKLER/DRYLAND
NUMBER OF CROPS.....	2

ACREAGE SUMMARY:	LAND USE (ACRES)	WATER USE AC.IN. PER AC.	WATER USE TOTAL AC.IN.
WHEAT	607.75	0	0
ARP	0.00		
FLEX IN GRAIN SORGHUM	107.25	0	0
GRAIN SORGHUM	212.50	12	2,550
ARP	0.00		
FLEX IN GRAIN SORGHUM	37.50	12	450
ROADS, HOMESTEAD, FALLOW	35.00		
TOTAL	1,000.00		3,000

TABLE 2. Basic cost information for Southern Quay County, Actual 2025

Item				
Labor Wage Rate:				
Equipment operators		$/hour		$20.00
General & Irrigators		$/hour		$16.90
Purchased Inputs:				
Fertilizer:				
Nitrogen (N)		$/pound		$0.92
Phosphate (P205)		$/pound		$0.48
Seed:				
Wheat		$/pound		$0.39
Grain Sorghum		$/pound		$2.78
Energy Costs:				
Diesel fuel		$/gallon		$3.33
Gasoline		$/gallon		$2.68
Electricity (Farmers Elec Coop)		cents/KwHr		5.90
LP Gas		$/gallon		$2.75
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				
Irrigated	$96.00	/acre (full value)		$0.82
Dryland	$38.00	/acre (full value)		$0.33
Personal Property Tax Rate	- NR	$/$1,000	(Assessed	$25.77
	- R		Value)	$20.18
Supervision Factors				
Field Crop-Irrigation		$/acre		$1.00
Field Crop-Equipment & General		$/acre		$0.50
Management Rate		percent		7.00%

TABLE 3. Overhead cost information for Southern Quay County, Actual 2025

Item						
Electricity (Domestic & Shop)				$256.00	per month	$3,072
Telephone				$128.00	per month	$1,536
Accounting & Legal						$1,882
Misc. Supplies & Hand Tools						$2,822
Pickup and Auto						
miles	26,368	@	$0.700	per mile		$18,458
Insurance						
- general liability (non-employee)						$2,022
- fire/theft						$1,600
Property Taxes						
- non-planted land						$0
- other than land & machinery						$6,010
Building repairs and maintenance						$1,536
Dues, fees, publications						$461
Farmstead Equipment						$192
					Total	$39,591
			Total per planted acre			$41.03
			Total per dryland acre			$22.16

TABLE 4. Pumping costs and data for irrigation wells. Southern Quav Country.
Actual 2025

INPUT DATA

DELIVERY PSI: 35
SPRINKLER

DEPTH CHARACTERISTICS:
STATIC 200
DRAW DOWN 35
TOTAL HEAD 235
CASING 400

GALLONS PER MINUTE (GPM) 350
WORK HORSEPOWER 28

EFFICIENCY FACTOR:

ELECTRICITY	0.540
LP GAS	0.154
DIESEL	0.160

FUEL COST PER HOUR:

ELECTRICITY	5.90	CENTS/Kw HR
LP GAS	$2.75	$/GAL
DIESEL	$3.33	$/GAL

PUMPING COSTS

ELECTRIC WELL:
COST PER HOUR $2.31
COST PER ACRE INCH $2.98

LP GAS WELL:
COST PER HOUR $13.84
COST PER ACRE INCH $17.89

DIESEL WELL:
COST PER HOUR $10.45
COST PER ACRE INCH $13.51

TABLE 5. Equipment summary for a 1,000 acre dryland/sprinkler-irrigated farm with above average management. Southern Quav Country.
Actual 2025

EQUIPMENT ITEM & SIZE		ANNUAL HOURS OF USE	NUMBER	TOTAL VALUE	VARIABLE COSTS: FUEL, OIL, LUBRICANT	VARIABLE COSTS: REPAIR	VARIABLE COSTS: FUEL, OIL PER HR	VARIABLE COSTS: REPAIR PER HR	FIXED COSTS: DEPRECIATION	FIXED COSTS: TAXES	FIXED COSTS: TOTAL PER HR
TRACTOR	## HP	284	1	$33,917	$7,803	$1,126	$27.43	$3.96	$2.639	$283	$10.27
TRACTOR	## HP	360	1	$43,057	$12,407	$2,023	$34.44	$5.62	$6.239	$402	$18.44
COMBINE	## HP	142	1	$33,917	$3,902	$563	$27.43	$3.96	$2.639	$283	$20.55
GRAIN HEAD	22 FT	142	1	$3,600		$21		$0.15	$501	$32	$3.75
TRUCK	2 TON	142	1	$23,000	$3,005	$916	$21.12	$6.44	$4,600	$198	$33.73
PLANTER	6 ROW	64	1	$4,250		$131		$2.04	$850	$37	$13.79
RODWEEDER	23 FT	162	1	$625		$125		$0.78	$83	$5	$0.55
SWEEPS	23 FT	126	1	$4,350		$679		$5.39	$580	$37	$4.91
CULTIVATOR	6 ROW	93	1	$3,000		$346		$3.72	$400	$26	$4.58
DISC	18 FT OFFSET	79	1	$7,500		$731		$9.30	$1,000	$64	$13.54
CRUSTBUSTER	28 FT	73	1	$5,500		$193		$2.64	$1,100	$47	$15.73
LISTER	6 ROW	43	1	$2,150		$114		$2.67	$287	$18	$7.12
STUBBLE MULCHER	25 FT	49	1	$7,650		$461		$9.49	$1,020	$66	$22.33
SPRAYER (MTD)	16 FT	21	1	$1,400		$14		$0.67	$187	$12	$9.27
PIVOT SPRINKLER	(MOVEABLE)	5,543	1	$17,250	$0	$0	$0.00	$0.00	$2,300	$148	$0.44
ELECTRIC WELL		5,543	1	$14,000	$12,785	$0	$2.31	$0.00	$1,120	$120	$0.22
				$205,165	$39,901	$7,444			$25,546	$1,780	

EQUIPMENT LIST

ITEM		NEW VALUE	USED VALUE	YEARS LIFE	EQUIP CODE	MAX HOURS	FUEL UNIT/HR	LUBE COEF	ACCUM HOURS	AGE	INTEREST EXPENSE
TRACTOR	## HP	65985.00	33916.50	25.00	1.00	800.00	7.50	0.10	5120.82	18.00	2,128.02
TRACTOR	## HP	93585.00	43056.50	15.00	1.00	800.00	9.42	0.10	3962.31	11.00	3,018.12
COMBINE	## HP	65985.00	33916.50	25.00	1.00	800.00	7.50	0.10	2560.41	18.00	2,128.02
GRAIN HEAD	22 FT	7520.00	3600.00	15.00	2.00	300.00			1849.19	13.00	242.52
TRUCK	2 TON	46000.00	23000.00	10.00	6.00	800.00	6.05	0.05	1849.19	13.00	1,483.50
PLANTER	6 ROW	8500.00	4250.00	10.00	8.00	100.00			835.97	13.00	274.13
RODWEEDER	23 FT	1250.00	625.00	15.00	3.00	300.00			2423.18	15.00	40.31
SWEEPS	23 FT	8700.00	4350.00	15.00	3.00	300.00			2013.12	16.00	280.58
CULTIVATOR	6 ROW	6000.00	3000.00	15.00	3.00	300.00			1488.16	16.00	193.50
DISC	18 FT OFFSET	15000.00	7500.00	15.00	3.00	300.00			1257.52	16.00	483.75
CRUSTBUSTER	28 FT	11000.00	5500.00	10.00	8.00	100.00			948.69	13.00	354.75
LISTER	6 ROW	4300.00	2150.00	15.00	3.00	300.00			685.92	16.00	138.68
STUBBLE MULCHER	25 FT	15300.00	7650.00	15.00	3.00	300.00			729.30	15.00	493.43
SPRAYER (MTD)	16 FT	2800.00	1400.00	15.00	8.00	150.00			321.53	15.00	90.30
PIVOT SPRINKLER	(MOVEABLE)	34500.00	17250.00	15.00	0.00	8742.00			83149.43	15.00	1,112.63
ELECTRIC WELL		28000.00	14000.00	25.00	0.00	8742.00			83149.43	15.00	903.00

USAGE LIST

WHEAT	GRAIN SORGHUM	PER ACRE TOTALS
-----hours per acre-----		
0.28	0.32	0.60
0.24	0.60	0.84
0.14	0.16	0.30
0.14	0.16	0.30
0.14	0.16	0.30
0.00	0.18	0.18
0.16	0.18	0.34
0.16	0.08	0.24
0.00	0.26	0.26
0.00	0.22	0.22
0.12	0.00	0.12
0.00	0.12	0.12
0.08	0.00	0.08
0.00	0.06	0.06
0.00	15.52	15.52
0.00	15.52	15.52

INTEREST PRORATION

WHEAT	GRAIN SORGHUM
-dollars per acre-	
2.09	2.39
2.01	5.03
2.09	2.39
0.24	0.27
1.46	1.67
0.00	0.77
0.04	0.04
0.36	0.18
0.00	0.54
0.00	1.35
0.58	0.00
0.00	0.39
0.81	0.00
0.00	0.25
0.00	3.11
0.00	2.53
9.69	20.93

WHEAT ACRES: 607.75 PUMP WATER:

MACHINE	POWER UNIT	TIMES OVER	ACCOMPLISHMENT RATE	ACCOMPLISHMENT TOTAL	CUSTOM
SWEEP (2X)	185 HP	2.00	0.08	0.16	
STUBBLE MULCHER	185 HP	1.00	0.08	0.08	
RODWEED (2X)	126 HP	2.00	0.08	0.16	
DRILL	126 HP	1.00	0.12	0.12	
COMBINE	22 FT	1.00	0.14	0.14	
HAUL	2 TON	1.00	0.14	0.14	

GRAIN SORGHUM ACRES: 357.25 PUMP WATER: 12.00

MACHINE	POWER UNIT	TIMES OVER	ACCOMPLISHMENT RATE	ACCOMPLISHMENT TOTAL	CUSTOM
SWEEP	185 HP	1.00	0.08	0.08	
DISC (2X)	185 HP	2.00	0.11	0.22	
SPRAYER	126 HP	1.00	0.06	0.06	
LISTER	185 HP	1.00	0.12	0.12	
ROD WEED & PLANTER	185 HP	1.00	0.18	0.18	
CULTIVATOR (2X)	126 HP	2.00	0.13	0.26	
IRRIGATE (12)		12.00	1.29	15.52	
COMBINE	22 FT	1.00	0.16	0.16	
HAUL	2 TON	1.00	0.16	0.16	

ANNUAL REPAIR COSTS AS A PERCENT OF NEW VALUE

Hours of Use	1	2	3	4	5	6	7	8	9
	-	-	-	-	**	**	**	**	**
0	0.000060	0.000020	0.000620	0.000020	0.000080	0.000140	0.000040	0.000240	0.000200
50	0.000060	0.000020	0.000620	0.000020	0.000080	0.000140	0.000040	0.000240	0.000200
100	0.000060	0.000020	0.000500	0.000020	0.000140	0.000220	0.000100	0.000380	0.000300
200	0.000030	0.000030	0.000430	0.000040	0.000180	0.000260	0.000110	0.000510	0.000260
300	0.000030	0.000050	0.000390	0.000060	0.000230	0.000310	0.000140	0.000630	0.000400
400	0.000030	0.000060	0.000370	0.000090	0.000260	0.000340	0.000150	0.000710	0.000450
500	0.000030	0.000070	0.000360	0.000100	0.000280	0.000370	0.000170	0.000800	0.000530
600	0.000030	0.000090	0.000340	0.000120	0.000310	0.000390	0.000190	0.000860	0.000530
700	0.000030	0.000100	0.000340	0.000130	0.000330	0.000410	0.000200	0.000910	0.000560
800	0.000030	0.000110	0.000320	0.000150	0.000350	0.000430	0.000210	0.000980	0.000590
900	0.000030	0.000120	0.000320	0.000160	0.000370	0.000450	0.000230	0.001020	0.000600
1000	0.000090	0.000130	0.000310	0.000180	0.000380	0.000460	0.000230	0.001070	0.000630
1200	0.000045	0.000145	0.000305	0.000205	0.000405	0.000480	0.000245	0.001135	0.000710
1400	0.000045	0.000170	0.000300	0.000230	0.000435	0.000510	0.000410	0.001260	0.000765
1500	0.000150	0.000170	0.000300	0.000230	0.000435	0.000510	0.000410	0.001260	0.000765
1600	0.000150	0.000190	0.000285	0.000255	0.000465	0.000525	0.000135	0.001235	0.000805
1800	0.000075	0.000170	0.000285	0.000285	0.000485	0.000550	0.000295		
2000	0.000110	0.000265	0.000280	0.000305	0.000505	0.000565	0.000310		
2500	0.000056								
3000	0.000070								
3500	0.000082								
4000	0.000096								
4500	0.000108								
5000	0.000122								
5500	0.000136								
6000	0.000148								
6500	0.000162								
7000	0.000176								
7500	0.000188								
8000	0.000204								

* Based on unpublished data of D. R. Hunt. Department of Agricultural Engineering. University of Illinois.

** Based on "Agricultural Machinery Data" in Agricultural Engineers Yearbook, 1983.

Codes

1 tractors
2 balers, combines, forage harvesters, windrowers, cicluos
3 rotary hoe, disks, moldboard plows, chisels, field cultivators row cultivators, laser plane
4 harrows, weeons, floats, roto buck, drao, roller, water furrow, bed shaper
5 balewagons, cotton pickers, cotton strippers, corn pickers corn heads, forage equipment, rotary mowers, stalk choppers, feed wagons, farm trucks
6 rakes, cutterbar mower
7 baler w/ engine, manure spreader
8 planters, drills, seeding equipment, mounted sprayers
9 fertilizer distributing equipment

TABLE 6. Wheat, dryland, budgeted per acre costs and returns for a 1,000 acre farm with above average management, Southern Quay County, Actual 2025

Planting dates: August 20 - September 15
Harvesting dates: June 15 - July 10

ITEM	PRICE	YIELD		BASE	TOTAL
GROSS RETURNS					
WHEAT	$4.64	20.00	BUSHELS		$92.80
PROGRAM PAYMENT	$0.00	20.00	BUSHELS	0.85	$0.00
PLC PAYMENT	$0.00				$0.00
GRAZING	$40.00	1.00	ACRE		$40.00
TOTAL					$132.80

PURCHASED INPUTS	PRICE	QUANTITY		PURCHASED INPUTS	FIXED COST	TOTAL
SEED	$0.39	25	LBS	$9.75		$9.75
CROP INSURANCE	$0.08			$0.08		$0.08
SUBTOTAL				$9.83		$9.83

PREHARVEST OPERATIONS	POWER UNIT	ACCOMPLISHMENT RATE		PURCHASED INPUTS	LABOR	FUEL & LUBE	REPAIRS	FIXED COST	TOTAL
SWEEP (2X)	185 HP	0.16	HR		$3.20	$5.51	$1.76	$3.73	$14.21
STUBBLE MULCHER	185 HP	0.08	HR		$1.60	$2.76	$1.21	$3.26	$8.82
RODWEED (2X)	126 HP	0.16	HR		$3.20	$4.39	$0.76	$1.73	$10.08
DRILL	126 HP	0.12	HR		$2.40	$3.29	$0.79	$3.12	$9.60
SUBTOTAL		0.52	HR		$10.40	$15.95	$4.52	$11.85	$42.71
HARVEST OPERATIONS									
COMBINE	22 FT	0.14	HR		$2.80	$3.84	$0.58	$3.40	$10.62
HAUL	2 TON	0.14	HR		$2.80	$2.96	$0.90	$4.72	$11.38
SUBTOTAL		0.28	HR		$5.60	$6.80	$1.48	$8.12	$22.00
OVERHEAD EXPENSES									
DOWNTIME		0.20	HR		$4.00				$4.00
EMPLOYEE BENEFITS					$2.88				$2.88
INSURANCE				$0.32					$0.32
LAND TAXES								$0.33	$0.33
SUPERVISION AND MANAGEMENT					$10.30				$10.30
OTHER EXPENSES				$22.16					$22.16
SUBTOTAL		0.20	HR	$22.48	$17.18			$0.33	$39.99
TOTAL OPERATING EXPENSES		1.00	HR	$32.32	$33.18	$22.74	$6.00	$20.30	$114.53
NET OPERATING PROFIT									$18.27
INTEREST ON OPERATING CAPITAL		($10.72	@	8.75%)					$0.94
INTEREST ON EQUIPMENT INVESTMENT									$9.69
RETURN TO LAND AND RISK									$7.64

BUDGET SUMMARY

GROSS RETURN		$132.80	
VARIABLE OPERATING EXPENSES	$61.06		
RETURN OVER VARIABLE EXPENSES		$71.74	(GROSS MARGIN)
FIXED EXPENSES	$20.30		
NET FARM INCOME		$51.45	(RETURN TO CAPITAL, LABOR, LAND & RISK)
LABOR AND MANAGEMENT COST	$33.18		
NET OPERATING PROFIT		$18.27	(RETURN TO CAPITAL, LAND & RISK)
CAPITAL COSTS	$10.63		
RETURN TO LAND AND RISK		$7.64	

TABLE 7. Grain sorghum, sprinkler-irrigated, budgeted per acre costs and returns for a 1,000 acre farm with above average management, Southern Quay County, Actual 2025
Planting dates: June 15 - July 15
Harvesting dates: September 20 - October 30

ITEM	PRICE	YIELD	BASE	TOTAL
GROSS RETURNS				
GRAIN SORGHUM	$6.00	50.00 CWT		$300.00
PROGRAM PAYMENT	$0.00	0.00 CWT		$0.00
PLC PAYMENT	$0.00	50.00 CWT	0.85	$0.00
TOTAL				$300.00

PURCHASED INPUTS	PRICE	QUANTITY	PURCHASED INPUTS	FIXED COST	TOTAL
SEED	$2.78	5 LBS	$13.90		$13.90
NITROGEN (N)	$0.92	80 LBS	$73.91		$73.91
PHOSPHATE (P205)	$0.48	40 LBS	$19.00		$19.00
HERBICIDE	$16.99	1 ACRE	$16.99		$16.99
PUMP WATER		12 AC. IN.			
CROP INSURANCE	$0.14		$0.14		$0.14
SUBTOTAL			$123.94		$123.94

PREHARVEST OPERATIONS	POWER UNIT	ACCOMPLISHMENT RATE	PURCHASED INPUTS	LABOR	FUEL & LUBE	REPAIRS	FIXED COST	TOTAL
SWEEP	185 HP	0.08 HR		$1.60	$2.76	$0.88	$1.87	$7.10
DISC (2X)	185 HP	0.22 HR		$4.40	$7.58	$3.28	$7.04	$22.29
SPRAYER	126 HP	0.06 HR		$1.20	$1.65	$0.28	$1.17	$4.30
LISTER	185 HP	0.12 HR		$2.40	$4.13	$0.99	$3.07	$10.59
ROD WEED & PLANTER	185 HP	0.18 HR		$3.60	$6.20	$1.52	$5.90	$17.22
CULTIVATOR (2X)	126 HP	0.26 HR		$5.20	$7.13	$2.00	$3.86	$18.19
IRRIGATE (12X)		1.20 HR		$20.28	$35.79	$0.00	$10.32	$66.39
SUBTOTAL		2.12 HR		$38.68	$65.23	$8.95	$33.23	$146.09
HARVEST OPERATIONS								
COMBINE	22 FT	0.16		$3.20	$4.39	$0.66	$3.89	$12.13
HAUL	2 TON	0.16		$3.20	$3.38	$1.03	$5.40	$13.01
SUBTOTAL		0.32 HR		$6.40	$7.77	$1.69	$9.28	$25.14
OVERHEAD EXPENSES								
DOWNTIME		0.61 HR		$12.20				$12.20
EMPLOYEE BENEFITS				$8.11				$8.11
INSURANCE			$0.90					$0.90
LAND TAXES							$0.82	$0.82
SUPERVISION AND MANAGEMENT				$22.00				$22.00
OTHER EXPENSES			$41.03					$41.03
SUBTOTAL		0.61 HR	$41.93	$42.31			$0.82	$85.07
TOTAL OPERATING EXPENSES		2.73 HR	$165.87	$87.39	$73.00	$10.64	$43.34	$380.23
NET OPERATING PROFIT								($80.23)
INTEREST ON OPERATING CAPITAL	($81.30 @ 8.75%)							$7.11
INTEREST ON EQUIPMENT INVESTMENT								$20.93
RETURN TO LAND AND RISK								($108.27)

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

BUDGET SUMMARY

GROSS RETURN		$300.00	
VARIABLE OPERATING EXPENSES	$249.50		
RETURN OVER VARIABLE EXPENSES		$50.50	(GROSS MARGIN)
FIXED EXPENSES	$43.34		
NET FARM INCOME		$7.16	(RETURN TO CAPITAL, LABOR, LAND & RISK)
LABOR AND MANAGEMENT COST	$87.39		
NET OPERATING PROFIT		($80.23)	(RETURN TO CAPITAL, LAND & RISK)
CAPITAL COSTS	$28.04		
RETURN TO LAND AND RISK		($108.27)	

TABLE 8. Summary of per acre costs and returns for a 1,000 acre farm, Southern Quay County, Actual 2025

	WHEAT (Dryland)	GRAIN SORGHUM (Sprinkler)
	BU	CWT
PRIMARY YIELD	20.00	50.00
PRIMARY PRICE	$4.64	$6.00
GOVERNMENT PAYMENTS	$0.00	$0.00
SECOND INCOME	$40.00	$0.00
GROSS RETURN	$132.80	$300.00
CASH OPERATING EXPENSES		
SEED	$9.75	$13.90
FERTILIZER		$92.91
CHEMICALS		$16.99
CROP INSURANCE	$0.08	$0.14
OTHER PURCHASED INPUTS		
CANAL WATER		
FUEL, OIL & LUBRICANTS-EQUIPMENT	$22.74	$37.21
FUEL-IRRIGATION		$35.79
REPAIRS	$6.00	$10.64
CUSTOM CHARGES		
LAND TAXES	$0.33	$0.82
OTHER EXPENSES	$22.48	$41.93
TOTAL CASH EXPENSES	$61.38	$250.33
RETURN OVER CASH EXPENSES	$71.42	$49.67
FIXED EXPENSES	$19.97	$42.51
TOTAL EXPENSES	$81.35	$292.84
NET FARM INCOME	$51.45	$7.16
LABOR AND MANAGEMENT COSTS	$33.18	$87.39
NET OPERATING PROFIT	$18.27	($80.23)
CAPITAL COSTS		
INTEREST ON OPERATING CAPITAL	$0.94	$7.11
INTEREST ON EQUIPMENT INVESTMENT	$9.69	$20.93
TOTAL CAPITAL COSTS	$10.63	$28.04
RETURN TO LAND AND RISK	$7.64	($108.27)

TABLE 9. Whole farm summary, Southern Quay County, Actual 2025

GROSS RETURNS			
WHEAT 607.75 ACRES			
CROP	$56,399		
GRAZING	$24,310		
PROGRAM PAYMENT	$0		
PLC PAYMENT	$0		
GRAIN SORGHUM 357.25 ACRES			
CROP	$107,175		
PROGRAM PAYMENT	$0		
PLC PAYMENT	$0		
GROSS RETURN			$187,884
CASH OPERATING EXPENSES			
SEED	$10,891		
FERTILIZER	$33,193		
CHEMICALS	$6,068		
CROP INSURANCE	$100		
OTHER PURCHASED INPUTS	$0		
CANAL WATER	$0		
FUEL, OIL & LUBRICANTS-EQUIPMENT	$27,116		
FUEL-IRRIGATION	$12,785		
REPAIRS	$7,444		
CUSTOM CHARGES	$0		
LAND TAXES	$493		
OTHER EXPENSES	$28,644		
TOTAL CASH EXPENSES		$126,734	
RETURN OVER CASH EXPENSES			$61,151
FIXED EXPENSES	$27,326		
TOTAL EXPENSES		$154,059	
NET FARM INCOME			$33,825
LABOR AND MANAGEMENT COSTS	$51,384		
NET OPERATING PROFIT			($17,559)
CAPITAL COSTS			
INTEREST ON OPERATING CAPITAL	$3,112		
INTEREST ON EQUIPMENT INVESTMENT	$13,365		
TOTAL CAPITAL COSTS		$16,477	
RETURN TO LAND AND RISK			($34,036)

LAND VALUE	RETURN TO RISK*	RETURN ON INVESTMENT**
$150 /ACRE	($36,609)	-4.94%
$300 /ACRE	($39,181)	-3.48%
$450 /ACRE	($41,754)	-2.68%
$600 /ACRE	($44,326)	-2.18%
$750 /ACRE	($46,899)	-1.84%
$900 /ACRE	($49,471)	-1.59%

* 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)