



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
<b>GROSS RETURNS</b>								
GRAIN SORGHUM	\$8.96	62 CWT					\$555.52	
ASCS DIVERSION	0	0 CWT					\$0.00	
ASCS DEFICIENCY	0	0 CWT					\$0.00	
<b>TOTAL</b>							<b>\$555.52</b>	
<b>PURCHASED INPUTS</b>								
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	
<b>SUBTOTAL</b>			<b>\$105.39</b>				<b>\$105.39</b>	
<b>PREHARVEST OPERATIONS</b>								
PREHARVEST OPERATIONS	POWER UNIT	ACCOMPLISHMENT RATE	PURCHASED INPUTS	LABOR	FUEL & LUBE	REPAIRS	FIXED COST	TOTAL
RIPPER	185 HP	0.2 HR		\$3.53	\$8.99	\$1.78	\$6.29	\$20.59
DISC	185 HP	0.14 HR		\$2.47	\$6.29	\$1.37	\$4.47	\$14.60
FERTILIZE	185 HP	0.05 HR		\$0.88	\$2.25	\$0.40	\$1.37	\$4.91
DRAG (2X)	96 HP	0.2 HR		\$3.53	\$2.80	\$2.38	\$1.08	\$9.79
DISC & SPRAY	185 HP	0.15 HR		\$2.64	\$6.74	\$1.87	\$5.42	\$16.68
LISTER	185 HP	0.18 HR		\$3.17	\$8.09	\$1.64	\$5.66	\$18.56
PRE-IRRIGATE		0.75 HR		\$12.45	\$5.71	\$0.29	\$2.87	\$21.32
ROLLING CULT	96 HP	0.21 HR		\$3.70	\$2.94	\$2.74	\$1.91	\$11.30
PLANTER	96 HP	0.26 HR		\$4.58	\$3.64	\$5.08	\$3.70	\$17.00
CULTIVATOR (2X)	96 HP	0.42 HR		\$7.40	\$5.88	\$4.96	\$2.63	\$20.88
ROTO BUCK (7X)	96 HP	0.105 HR		\$1.85	\$1.47	\$1.27	\$0.94	\$5.53
IRRIGATE (5X)		2.5 HR		\$41.50	\$28.54	\$1.46	\$14.35	\$85.85
<b>SUBTOTAL</b>		<b>5.165 HR</b>		<b>\$87.71</b>	<b>\$83.34</b>	<b>\$25.25</b>	<b>\$50.69</b>	<b>\$246.99</b>
<b>HARVEST OPERATIONS</b>								
COMBINE (CUSTOM)			\$22.94					\$22.94
HAUL TO STORAGE (CUSTOM)			\$11.78					\$11.78
<b>SUBTOTAL</b>			<b>\$34.72</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$34.72</b>
<b>POST HARVEST OPERATIONS</b>								
SHREDDER	80 HP	0.14 HR		\$2.47	\$1.96	\$1.91	\$1.62	\$7.96
<b>OVERHEAD EXPENSES</b>								
DOWNTIME		0.51375 HR		\$9.06				\$9.06
EMPLOYEE BENEFITS				\$16.23				\$16.23
INSURANCE			\$1.80					\$1.80
LAND TAXES							\$2.57	\$2.57
SUPERVISION AND MANAGEMENT				\$43.16				\$43.16
OTHER EXPENSES			\$86.76					\$86.76
<b>SUBTOTAL</b>		<b>0.51375 HR</b>	<b>\$88.57</b>	<b>\$68.45</b>			<b>\$2.57</b>	<b>\$159.59</b>
<b>TOTAL OPERATING EXPENSES</b>		<b>5.81875 HR</b>	<b>\$228.67</b>	<b>\$158.63</b>	<b>\$85.30</b>	<b>\$27.16</b>	<b>\$54.88</b>	<b>\$554.64</b>
<b>NET OPERATING PROFIT</b>								
							<b>\$0.88</b>	
INTEREST ON OPERATING CAPITAL	(	83.70131	@	\$0.10	)			\$8.19
INTEREST ON EQUIPMENT INVESTMENT								\$29.57
<b>RETURN TO LAND AND RISK</b>							<b>-\$36.89</b>	

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

**BUDGET SUMMARY**

GROSS RETURN		555.52	
VARIABLE OPERATING EXPENSES	341.1299		
RETURN OVER VARIABLE EXPENSES	214.3901	(GROSS MARGIN)	
FIXED EXPENSES	54.87922		
NET FARM INCOME	159.5109	(RETURN TO CAPITAL, LABOR, LAND & RISK)	
LABOR AND MANAGEMENT COST	158.6333		
NET OPERATING PROFIT	0.877558	(RETURN TO CAPITAL, LAND & RISK)	
CAPITAL COSTS	37.76719		
RETURN TO LAND AND RISK		-36.8896	

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
<b>GROSS RETURNS</b>									
COTTON LINT	\$0.93	1328 LBS							\$1,235.04
COTTON SEED	\$0.05	2124.8 LBS							\$103.58
<b>TOTAL</b>								<b>\$1,338.62</b>	
PURCHASED INPUTS		PRICE	QUANTITY	PURCHASED INPUTS			TOTAL		
SEED	\$8.45		25 LBS	\$211.25			\$211.25		
NITROGEN (N)	\$0.83		32 LBS	\$26.56			\$26.56		
PHOSPHATE (P2O5)	\$0.85		40 LBS	\$34.00			\$34.00		
HERBICIDE	\$9.46		1 ACRE	\$9.46			\$9.46		
CROP INSURANCE	\$0.00		1 DOLLAR	\$0.00			\$0.00		
PUMP WATER*			28 AC. IN.						
<b>SUBTOTAL</b>				<b>\$281.27</b>			<b>\$281.27</b>		
PREHARVEST OPERATIONS	POWER UNIT	ACCOMPLISHMENT RATE	PURCHASED INPUTS	LABOR	FUEL & LUBE	REPAIRS	FIXED COST	TOTAL	
RIPPER	185 HP	0.1 HR		\$1.76	\$4.49	\$0.89	\$3.15	\$10.29	
DISC	185 HP	0.14 HR		\$2.47	\$6.29	\$1.37	\$4.47	\$14.60	
FERTILIZE	185 HP	0.05 HR		\$0.88	\$2.25	\$0.40	\$1.37	\$4.91	
DRAG (2X)	96 HP	0.2 HR		\$3.53	\$2.80	\$2.38	\$1.08	\$9.79	
DISC & SPRAY	185 HP	0.15 HR		\$2.64	\$6.74	\$1.87	\$5.42	\$16.68	
LISTER	185 HP	0.18 HR		\$3.17	\$8.09	\$1.64	\$5.66	\$18.56	
PRE-IRRIGATE		1 HR		\$16.60	\$6.39	\$0.33	\$3.21	\$26.53	
ROLLING CULT.	96 HP	0.21 HR		\$3.70	\$2.94	\$2.74	\$1.91	\$11.30	
PLANTER	96 HP	0.26 HR		\$4.58	\$3.64	\$5.08	\$3.70	\$17.00	
CULTIVATOR (2X)	96 HP	0.42 HR		\$7.40	\$5.88	\$4.96	\$2.63	\$20.88	
HAND HOE (CUSTOM)			\$15.00					\$15.00	
ROTO BUCK (5X)	96 HP	0.075 HR		\$1.32	\$1.05	\$0.90	\$0.67	\$3.95	
IRRIGATE (4X)		4 HR		\$66.40	\$25.57	\$1.31	\$12.85	\$106.14	
<b>SUBTOTAL</b>			<b>6.785 HR</b>	<b>\$15.00</b>	<b>\$114.47</b>	<b>\$76.14</b>	<b>\$23.88</b>	<b>\$46.13</b>	<b>\$275.62</b>
<b>HARVEST OPERATIONS</b>									
COTTON PICKER (2X)	2 ROW	1.24 HR		\$21.86	\$32.47	\$57.35	\$41.11	\$152.79	
COTTON TRAILER (2X)	HALF TON	1 HR		\$17.63	\$16.38	\$2.79	\$8.41	\$45.21	
GIN COTTON (CUSTOM)			\$145.02					\$145.02	
<b>SUBTOTAL</b>			<b>2.24 HR</b>	<b>\$145.02</b>	<b>\$39.49</b>	<b>\$48.85</b>	<b>\$60.14</b>	<b>\$49.52</b>	<b>\$343.02</b>
<b>POSTHARVEST OPERATIONS</b>									
SHREDDER	80 HP	0.14 HR		\$2.47	\$1.96	\$1.91	\$1.62	\$7.96	
<b>OVERHEAD EXPENSES</b>									
DOWNTIME		1.04125 HR		\$18.36				\$18.36	
EMPLOYEE BENEFITS				\$28.16				\$28.16	
INSURANCE			\$3.13					\$3.13	
LAND TAXES							\$2.57	\$2.57	
SUPERVISION AND MANAGEMENT				\$100.79				\$100.79	
OTHER EXPENSES			\$86.76					\$86.76	
<b>SUBTOTAL</b>			<b>1.04125 HR</b>	<b>\$89.89</b>	<b>\$147.30</b>		<b>\$2.57</b>	<b>\$239.76</b>	
<b>TOTAL OPERATING EXPENSES</b>			<b>10.20625 HR</b>	<b>\$531.17</b>	<b>\$303.73</b>	<b>\$126.95</b>	<b>\$85.93</b>	<b>\$99.83</b>	<b>\$1,147.62</b>
<b>NET OPERATING PROFIT</b>								<b>\$191.01</b>	
INTEREST ON OPERATING CAPITAL	(	187.7726	@	\$0.10	)			\$18.38	
INTEREST ON EQUIPMENT INVESTMENT								\$56.73	
<b>RETURN TO LAND AND RISK</b>								<b>\$115.90</b>	
* Pump water costs are shown under irrigation in the preharvest operations section.									
<b>BUDGET SUMMARY</b>									
GROSS RETURN		\$1,338.62							
VARIABLE OPERATING EXPENSES	744.0562								
RETURN OVER VARIABLE EXPENSES	\$594.57	(GROSS MARGIN)							
FIXED EXPENSES	99.83307								
NET FARM INCOME	\$494.73	(RETURN TO CAPITAL, LABOR, LAND & RISK)							
LABOR AND MANAGEMENT COST	303.7296								
NET OPERATING PROFIT	\$191.01	(RETURN TO CAPITAL, LAND & RISK)							
CAPITAL COSTS	75.10927								
RETURN TO LAND AND RISK	\$115.90								

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
<b>GROSS RETURNS</b>									
GREEN CHILE	\$650.00	14 TONS							\$9,100.00
RED CHILE	0	0 LBS							\$0.00
<b>TOTAL</b>								<b>\$9,100.00</b>	
<b>PURCHASED INPUTS</b>									
PURCHASED INPUTS	PRICE	QUANTITY	PURCHASED INPUTS						TOTAL
SEED	\$125.00	4 LBS	\$500.00						\$500.00
ANHYDROUS AMMONIA (NH <sub>3</sub> )	\$0.38	300 LBS	\$112.50						\$112.50
NITROGEN (N)	\$0.83	60 LBS	\$49.80						\$49.80
PHOSPHATE (P2O5)	\$0.85	150 LBS	\$127.50						\$127.50
HERBICIDE	\$12.57	1 ACRE	\$12.57						\$12.57
INSECTICIDE	\$12.57	1 ACRE	\$12.57						\$12.57
CROP INSURANCE	\$0.00	1 DOLLAR	\$0.00						\$0.00
PUMP WATER*		54 AC. IN.							
<b>SUBTOTAL</b>			<b>\$814.93</b>					<b>\$814.93</b>	
<b>PREHARVEST OPERATIONS</b>									
PREHARVEST OPERATIONS	POWER UNIT	ACCOMPLISHMENT RATE	PURCHASED INPUTS	LABOR	FUEL & LUBE	REPAIRS	FIXED COST	TOTAL	
DISC	185 HP	0.14 HR		\$2.47	\$6.29	\$1.37	\$4.47	\$14.60	
PLOW	185 HP	0.48 HR		\$8.46	\$21.57	\$5.38	\$27.26	\$62.68	
DISC	185 HP	0.14 HR		\$2.47	\$6.29	\$1.37	\$4.47	\$14.60	
LASER (CUSTOM)			\$73.33						\$73.33
LISTER & SPRAY	185 HP	0.13 HR		\$2.29	\$5.84	\$1.53	\$4.63	\$14.30	
FERTILIZE	185 HP	0.05 HR		\$0.88	\$2.25	\$0.40	\$1.37	\$4.91	
PRE-IRRIGATE		0.75 HR		\$13.22	\$30.82	\$0.07	\$0.67	\$44.78	
ROLLING CULT	96 HP	0.13 HR		\$2.29	\$1.82	\$1.70	\$4.13	\$9.94	
VEGETABLE PLANTER	96 HP	0.17 HR		\$3.00	\$2.38	\$2.20	\$8.60	\$16.18	
CULTIVATOR (5X)	96 HP	0.65 HR		\$11.46	\$9.10	\$7.68	\$5.92	\$34.16	
THIN & HOE (CUSTOM)			\$90.00						\$90.00
ROTO BUCK (7X)	96 HP	0.21 HR		\$3.70	\$2.94	\$2.53	\$1.88	\$11.05	
IRRIGATE (8X)		4 HR		\$70.52	\$54.80	\$3.28	\$3.55	\$132.14	
<b>SUBTOTAL</b>			<b>6.85 HR</b>	<b>\$163.33</b>	<b>\$120.77</b>	<b>\$144.11</b>	<b>\$27.51</b>	<b>\$66.95</b>	<b>\$522.67</b>
<b>HARVEST OPERATIONS</b>									
HARVEST GREEN (CUSTOM)			\$1,260.00						\$1,260.00
HARVEST RED (CUSTOM)			\$0.00						\$0.00
HAUL	3/4 TON	6 HR		\$105.78	\$98.28	\$13.26	\$17.34	\$234.66	
<b>SUBTOTAL</b>			<b>6 HR</b>	<b>\$1,260.00</b>	<b>\$105.78</b>	<b>\$98.28</b>	<b>\$13.26</b>	<b>\$17.34</b>	<b>\$1,494.66</b>
<b>POST HARVEST OPERATIONS</b>									
SHREDDER	80 HP	0.29 HR		\$5.11	\$4.06	\$3.96	\$3.36	\$16.50	
<b>SUBTOTAL</b>			<b>0.29 HR</b>	<b>\$0.00</b>	<b>\$5.11</b>	<b>\$4.06</b>	<b>\$3.96</b>	<b>\$3.36</b>	<b>\$16.50</b>
<b>OVERHEAD EXPENSES</b>									
DOWNTIME		0.5975 HR		\$3.45					\$3.45
EMPLOYEE BENEFITS				\$41.70					\$41.70
INSURANCE			\$4.63						\$4.63
LAND TAXES							\$2.57	\$2.57	
SUPERVISION AND MANAGEMENT				\$200.00					\$200.00
OTHER EXPENSES			\$86.76						\$86.76
<b>SUBTOTAL</b>			<b>0.5975 HR</b>	<b>\$91.40</b>	<b>\$245.14</b>			<b>\$2.57</b>	<b>\$339.11</b>
<b>TOTAL OPERATING EXPENSES</b>		<b>13.7375 HR</b>	<b>\$2,329.66</b>	<b>\$476.80</b>	<b>\$246.45</b>	<b>\$44.73</b>	<b>\$90.22</b>	<b>\$3,187.86</b>	
<b>NET OPERATING PROFIT</b>								<b>\$5,912.14</b>	
INTEREST ON OPERATING CAPITAL	(	564.6654	@	\$0.10				)	\$55.28
INTEREST ON EQUIPMENT INVESTMENT								\$74.38	
<b>RETURN TO LAND AND RISK</b>								<b>\$5,782.48</b>	

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

**BUDGET SUMMARY**

GROSS RETURN	\$9,100.00	
VARIABLE OPERATING EXPENSES	2620.837	
RETURN OVER VARIABLE EXPENSES	\$6,479.16	(GROSS MARGIN)
FIXED EXPENSES	90.21612	
NET FARM INCOME	\$6,388.95	(RETURN TO CAPITAL, LABOR, LAND & RISK)
LABOR AND MANAGEMENT COST	476.8032	
NET OPERATING PROFIT	\$5,912.14	(RETURN TO CAPITAL, LAND & RISK)
CAPITAL COSTS	129.6591	
RETURN TO LAND AND RISK	\$5,782.48	

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 (NH3)	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		\$2.47	\$6.29	\$1.37	\$4.47	\$14.60
PLOW	185 HP	0.48 HR		\$8.46	\$21.57	\$5.38	\$27.26	\$62.68
DISC	185 HP	0.14 HR		\$2.47	\$6.29	\$1.37	\$4.47	\$14.60
DRAG (2X)	96 HP	0.2 HR		\$3.53	\$2.80	\$2.38	\$1.08	\$9.79
LISTER	185 HP	0.12 HR		\$2.12	\$5.39	\$1.09	\$3.77	\$12.37
FERTILIZE	185 HP	0.05 HR		\$0.88	\$2.25	\$0.40	\$1.37	\$4.91
PRE-IRRIGATE		0.75 HR		\$13.22	\$27.40	\$0.07	\$0.67	\$41.35
ROLLING CULT	96 HP	0.13 HR		\$2.29	\$1.82	\$1.70	\$1.18	\$6.99
VEGETABLE PLANTER	96 HP	0.17 HR		\$3.00	\$2.38	\$2.20	\$8.60	\$16.18
CULTIVATOR (5X)	96 HP	0.65 HR		\$11.46	\$9.10	\$7.68	\$4.07	\$32.31
THIN & HOE (CUSTOM)			\$90.00					\$90.00
ROTO BUCK (7X)	96 HP	0.21 HR		\$3.70	\$3.44	\$2.53	\$1.88	\$11.55
IRRIGATE (11X)		5.5 HR		\$96.97	\$50.23	\$0.50	\$4.88	\$152.57
SUBTOTAL			\$90.00	\$150.56	\$138.96	\$26.67	\$63.71	\$469.91
HARVEST OPERATIONS								
HARVEST (CUSTOM)			\$400.00					\$400.00
HAUL	3/4 TON	3 HR		\$52.89	\$49.14	\$6.63	\$8.67	\$117.33
SUBTOTAL			\$400.00	\$52.89	\$49.14	\$6.63	\$8.67	\$517.33
POST HARVEST OPERATIONS								
SHREDDER	80 HP	0.29 HR		\$5.11	\$4.06	\$3.96	\$3.36	\$16.50
SUBTOTAL			\$0.00	\$5.11	\$4.06	\$3.96	\$3.36	\$16.50
OVERHEAD EXPENSES								
DOWNTIME		1.395 HR		\$24.59				\$24.59
EMPLOYEE BENEFITS				\$37.54				\$37.54
INSURANCE			\$4.17					\$4.17
LAND TAXES						\$2.57		\$2.57
SUPERVISION AND MANAGEMENT				\$110.74				\$110.74
OTHER EXPENSES			\$86.76					\$86.76
SUBTOTAL			\$90.93	\$172.88	\$0.00	\$0.00	\$2.57	\$266.38
TOTAL OPERATING EXPENSES		13.225 HR	\$838.60	\$381.44	\$192.17	\$37.26	\$78.31	\$1,527.78
NET OPERATING PROFIT								
							\$472.22	
INTEREST ON OPERATING CAPITAL	(	208.8942 @	\$0.10 )					\$20.45
INTEREST ON EQUIPMENT INVESTMENT							\$60.04	
RETURN TO LAND AND RISK							\$391.72	

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

BUDGET SUMMARY

GROSS RETURN		\$2,000.00	
VARIABLE OPERATING EXPENSES	\$1,068.03		
RETURN OVER VARIABLE EXPENSES		\$931.97	(GROSS MARGIN)
FIXED EXPENSES	\$78.31		
NET FARM INCOME		\$853.66	(RETURN TO CAPITAL, LABOR, LAND & RISK)
LABOR AND MANAGEMENT COST	\$381.44		
NET OPERATING PROFIT		\$472.22	(RETURN TO CAPITAL, LAND & RISK)
CAPITAL COSTS	\$80.50		
RETURN TO LAND AND RISK		\$391.72	

TABLE 8. Summary of per acre costs and returns for a 400 acre farm with above average management, Cotton City-Animas area, Hidalgo County, 2007.

	GRAIN SORGHUM	PICKER COTTON	GREEN CHILE	RED CHILE
	-----FLOOD-----			
	CWT	LBS	TONS	LBS
PRIMARY YIELD	62	1328	14	2000
PRIMARY PRICE	\$8.96	\$0.93	\$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	\$555.52	\$1,338.62	\$9,100.00	\$2,000.00
CASH OPERATING EXPENSES				
SEED	\$18.00	\$211.25	\$500.00	\$72.00
FERTILIZER	\$67.50	\$60.56	\$289.80	\$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	\$51.05	\$94.99	\$160.83	\$114.54
FUEL-IRRIGATION	\$34.25	\$31.96	\$85.62	\$77.63
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	\$88.57	\$89.89	\$91.40	\$90.93
TOTAL CASH EXPENSES	\$343.70	\$746.62	\$2,623.40	\$1,070.60
RETURN OVER CASH EXPENSES	\$211.82	\$592.00	\$6,476.60	\$929.40
FIXED EXPENSES	\$52.31	\$97.27	\$87.65	\$75.74
TOTAL EXPENSES	\$396.01	\$843.89	\$2,711.05	\$1,146.34
NET FARM INCOME	\$159.51	\$494.73	\$6,388.95	\$853.66
LABOR AND MANAGEMENT COSTS	\$158.63	\$303.73	\$637.00	\$381.44
NET OPERATING PROFIT	\$0.88	\$191.01	\$5,751.95	\$472.22
CAPITAL COSTS				
INTEREST ON OPERATING CAPITAL	\$8.19	\$18.38	\$55.28	\$20.45
INTEREST ON EQUIPMENT INVESTMENT	\$29.57	\$56.73	\$74.38	\$60.04
TOTAL CAPITAL COSTS	\$37.77	\$75.11	\$129.66	\$80.50
RETURN TO LAND AND RISK	-\$36.89	\$115.90	\$5,622.29	\$391.72

TABLE 9. Whole farm summary, Cotton City-Animas Area, Hidalgo County,  
Actual 2023

GROSS RETURNS		
GRAIN SORGHUM	136 ACRES	
CROP		\$75,551
ASCS DEFICIENCY		\$0
ASCS DIVERSION		\$0
UPLAND COTTON	153 ACRES	
LINT		\$188,961
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		<u>\$502,360</u>
CASH OPERATING EXPENSES		
SEED		\$46,209
FERTILIZER		\$27,389
CHEMICALS		\$5,170
CROP INSURANCE		\$2,210
OTHER PURCHASED INPUTS		\$0
CANAL WATER		\$0
FUEL, OIL & LUBRICANTS-EQUIPMENT		\$26,983
FUEL-IRRIGATION		\$12,813
REPAIRS		\$18,481
CUSTOM CHARGES		\$67,471
LAND TAXES		\$844
OTHER EXPENSES		\$29,445
TOTAL CASH EXPENSES		<u>\$237,016</u>
RETURN OVER CASH EXPENSES		\$265,344
FIXED EXPENSES		\$25,264
TOTAL EXPENSES		\$262,280
NET FARM INCOME		\$240,080
LABOR AND MANAGEMENT COSTS		\$88,414
NET OPERATING PROFIT		\$151,666
CAPITAL COSTS		
INTEREST ON OPERATING CAPITAL		\$5,442
INTEREST ON EQUIPMENT INVESTMENT		\$15,390
TOTAL CAPITAL COSTS		<u>\$20,831</u>
RETURN TO LAND AND RISK		<u>\$130,835</u>

LAND VALUE	RETURN TO RISK*	RETURN ON INVESTMENT**
500 /ACRE	124,835.23	40.35%
700 /ACRE	122,435.23	33.27%
900 /ACRE	120,035.23	28.30%
1100 /ACRE	117,635.23	24.63%
1300 /ACRE	115,235.23	21.79%
1500 /ACRE	112,835.23	19.55%

\* 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)