

TABLE B37. Summary of per acre costs and returns for a 1,280 acre farm  
with above average management, Causey-Lingo area, Roosevelt  
County, 2001.

	GRAIN SORGHUM	STRIPPER COTTON -----DRYLAND-----	WHEAT
	CWT	LBS	BU
PRIMARY YIELD	23.00	250.00	17.00
PRIMARY PRICE	3.75	0.34	2.60
GOVERNMENT PAYMENTS	13.34	14.98	8.06
SECOND INCOME	5.00	25.00	10.00
GROSS RETURN	\$104.59	\$134.23	\$62.26
CASH OPERATING EXPENSES			
SEED	\$3.33	\$10.50	\$4.80
FERTILIZER			
CHEMICALS	\$15.51	\$19.54	
CROP INSURANCE	\$0.14	\$0.09	\$0.14
OTHER PURCHASED INPUTS			
CANAL WATER			
FUEL, OIL & LUBRICANTS-EQUIPMENT	\$7.67	\$16.02	\$5.11
FUEL-IRRIGATION			
REPAIRS	\$10.80	\$16.72	\$6.32
CUSTOM CHARGES	\$0.00	\$39.53	\$0.00
LAND TAXES	\$0.12	\$0.12	\$0.12
OTHER EXPENSES	\$17.42	\$17.60	\$17.38
TOTAL CASH EXPENSES	\$55.00	\$120.10	\$33.86
RETURN OVER CASH EXPENSES	\$49.59	\$14.12	\$28.39
FIXED EXPENSES	\$22.11	\$17.04	\$22.37
TOTAL EXPENSES	\$77.11	\$137.14	\$56.23
NET FARM INCOME	\$27.48	(\$2.91)	\$6.03
LABOR AND MANAGEMENT COSTS	\$16.69	\$32.17	\$10.52
NET OPERATING PROFIT	\$10.79	(\$35.09)	(\$4.50)
CAPITAL COSTS			
INTEREST ON OPERATING CAPITAL	\$1.16	\$1.84	\$0.39
INTEREST ON EQUIPMENT INVESTMENT	\$13.16	\$8.57	\$12.95
TOTAL CAPITAL COSTS	\$14.32	\$10.41	\$13.34
RETURN TO LAND AND RISK	(\$3.54)	(\$45.50)	(\$17.84)

TABLE C37. Whole farm summary, Causey-Lingo area, Roosevelt County, 2001.

GROSS RETURNS		
GRAIN SORGHUM	357 ACRES	
CROP		\$30,791
GRAZING		\$1,785
ASCS DEFICIENCY		\$4,762
ASCS DIVERSION		\$0
COTTON	546 ACRES	
LINT		\$46,001
SEED		\$13,650
ASCS DEFICIENCY		\$5,346
WHEAT	357 ACRES	
CROP		\$15,779
GRAZING		\$3,570
ASCS DEFICIENCY		\$2,877
ASCS DIVERSION		\$0
GROSS RETURN		<u>\$124,561</u>
CASH OPERATING EXPENSES		
SEED		\$8,635
FERTILIZER		\$0
CHEMICALS		\$16,205
CROP INSURANCE		\$150
OTHER PURCHASED INPUTS		\$0
CANAL WATER		\$0
FUEL, OIL & LUBRICANTS-EQUIPMENT		\$13,309
FUEL-IRRIGATION		\$0
REPAIRS		\$15,239
CUSTOM CHARGES		\$21,581
LAND TAXES		\$151
OTHER EXPENSES		\$22,032
TOTAL CASH EXPENSES		<u>\$97,303</u>
RETURN OVER CASH EXPENSES		\$27,258
FIXED EXPENSES		\$25,179
TOTAL EXPENSES		\$122,482
NET FARM INCOME		\$2,079
LABOR AND MANAGEMENT COSTS		\$27,281
NET OPERATING PROFIT		(\$25,203)
CAPITAL COSTS		
INTEREST ON OPERATING CAPITAL		\$1,559
INTEREST ON EQUIPMENT INVESTMENT		\$14,004
TOTAL CAPITAL COSTS		<u>\$15,563</u>
RETURN TO LAND AND RISK		<u>(\$40,766)</u>

LAND VALUE	RETURN TO RISK*	RETURN ON INVESTMENT**
\$150 /ACRE	(\$48,446)	-6.86%
\$200 /ACRE	(\$51,006)	-5.84%
\$250 /ACRE	(\$53,566)	-5.09%
\$300 /ACRE	(\$56,126)	-4.51%
\$350 /ACRE	(\$58,686)	-4.04%
\$400 /ACRE	(\$61,246)	-3.67%

\* 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)