

TABLE B33. Summary of per acre costs and returns for a 1,280 acre farm with above average management, Rogers-Dora area, Roosevelt County, 2001.

	GRAIN	
	SORGHUM	WHEAT
	---DRYLAND----	
	CWT	BU
PRIMARY YIELD	22.00	17.00
PRIMARY PRICE	3.75	2.60
GOVERNMENT PAYMENTS	12.76	8.06
SECOND INCOME	5.00	10.00
GROSS RETURN	100.26	\$62.26
CASH OPERATING EXPENSES		
SEED	\$3.33	\$4.80
FERTILIZER		
CHEMICALS	\$15.51	
CROP INSURANCE	\$0.12	\$0.09
OTHER PURCHASED INPUTS		
CANAL WATER		
FUEL, OIL & LUBRICANTS-EQUIPMENT	\$7.76	\$5.20
FUEL-IRRIGATION		
REPAIRS	\$12.29	\$10.20
CUSTOM CHARGES	\$0.00	\$0.00
LAND TAXES	\$0.15	\$0.15
OTHER EXPENSES	\$22.47	\$22.42
TOTAL CASH EXPENSES	\$61.63	\$42.86
RETURN OVER CASH EXPENSES	\$38.63	\$19.40
FIXED EXPENSES	\$25.75	\$21.50
TOTAL EXPENSES	\$87.38	\$64.35
NET FARM INCOME	\$12.88	(\$2.10)
LABOR AND MANAGEMENT COSTS	\$16.53	\$10.52
NET OPERATING PROFIT	(\$3.65)	(\$12.62)
CAPITAL COSTS		
INTEREST ON OPERATING CAPITAL	\$1.14	\$0.42
INTEREST ON EQUIPMENT INVESTMENT	\$17.53	\$12.74
TOTAL CAPITAL COSTS	\$18.67	\$13.17
RETURN TO LAND AND RISK	(\$22.32)	(\$25.79)

TABLE C33. Whole farm summary, Rogers-Dora area, Roosevelt County, 2001.

GROSS RETURNS		
GRAIN SORGHUM	420 ACRES	
CROP		\$34,650
GRAZING		\$2,100
ASCS DEFICIENCY		\$5,359
ASCS DIVERSION		\$0
WHEAT	568.2 ACRES	
CROP		\$25,114
GRAZING		\$5,682
ASCS DEFICIENCY		\$3,384
ASCS DIVERSION		\$0
GROSS RETURN		\$76,290
CASH OPERATING EXPENSES		
SEED		\$4,126
FERTILIZER		\$0
CHEMICALS		\$6,515
CROP INSURANCE		\$100
OTHER PURCHASED INPUTS		\$0
CANAL WATER		\$0
FUEL, OIL & LUBRICANTS-EQUIPMENT		\$6,212
FUEL-IRRIGATION		\$0
REPAIRS		\$10,959
CUSTOM CHARGES		\$0
LAND TAXES		\$147
OTHER EXPENSES		\$22,178
TOTAL CASH EXPENSES		\$50,237
RETURN OVER CASH EXPENSES		\$26,053
FIXED EXPENSES		\$23,029
TOTAL EXPENSES		\$73,266
NET FARM INCOME		\$3,024
LABOR AND MANAGEMENT COSTS		\$12,922
NET OPERATING PROFIT		(\$9,898)
CAPITAL COSTS		
INTEREST ON OPERATING CAPITAL		\$720
INTEREST ON EQUIPMENT INVESTMENT		\$14,604
TOTAL CAPITAL COSTS		\$15,324
RETURN TO LAND AND RISK		(\$25,222)

LAND VALUE	RETURN TO RISK*	RETURN ON INVESTMENT**
\$150 /ACRE	(\$32,902)	-2.74%
\$200 /ACRE	(\$35,462)	-2.33%
\$250 /ACRE	(\$38,022)	-2.02%
\$300 /ACRE	(\$40,582)	-1.79%
\$350 /ACRE	(\$43,142)	-1.60%
\$400 /ACRE	(\$45,702)	-1.45%

* 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)