

TABLE B8. Summary of per acre costs and returns for a 520 acre farm with above average management, Curry County, 2001.

	WHEAT	GRAIN SORGHUM
	-----FLOOD-----	
PRIMARY YIELD	60.00 BUSHELS	85.00 CWT
PRIMARY PRICE	4.33	3.75
GOVERNMENT PAYMENTS	28.44	49.30
SECOND INCOME	40.00 ACRE	9.00 ACRE
GROSS RETURN	\$328.24	\$377.05
CASH OPERATING EXPENSES		
SEED	\$9.60	\$5.55
FERTILIZER	\$34.56	\$59.06
CHEMICALS	\$19.80	\$26.95
CROP INSURANCE	\$0.15	\$0.29
OTHER PURCHASED INPUTS		
CANAL WATER		
FUEL, OIL & LUBRICANTS-EQUIPMENT	\$8.24	\$12.60
FUEL-IRRIGATION	\$42.43	\$56.58
REPAIRS	\$8.91	\$13.44
CUSTOM CHARGES	\$33.39	\$50.18
LAND TAXES	\$0.92	\$0.92
OTHER EXPENSES	\$49.76	\$49.97
TOTAL CASH EXPENSES	\$207.77	\$275.55
RETURN OVER CASH EXPENSES	\$120.47	\$101.50
FIXED EXPENSES	\$39.21	\$67.73
TOTAL EXPENSES	\$246.97	\$343.28
NET FARM INCOME	\$81.27	\$33.77
LABOR AND MANAGEMENT COSTS	\$44.93	\$62.78
NET OPERATING PROFIT	\$36.34	(\$29.01)
CAPITAL COSTS		
INTEREST ON OPERATING CAPITAL	\$4.33	\$6.16
INTEREST ON EQUIPMENT INVESTMENT	\$14.34	\$25.38
TOTAL CAPITAL COSTS	\$18.66	\$31.54
RETURN TO LAND AND RISK	\$17.67	(\$60.55)

TABLE C8. Whole farm summary, Curry County, 2001.

GROSS RETURNS		
WHEAT	330 ACRES	
CROP		\$85,734
GRAZING		\$13,200
ASCS DEFICIENCY		\$7,252
ASCS DIVERSION		\$0
GRAIN SORGHUM	170 ACRES	
CROP		\$54,188
GRAZING		\$1,530
ASCS DEFICIENCY		\$8,381
ASCS DIVERSION		\$0
GROSS RETURN		\$170,285
CASH OPERATING EXPENSES		
SEED		\$4,112
FERTILIZER		\$21,445
CHEMICALS		\$11,116
CROP INSURANCE		\$100
OTHER PURCHASED INPUTS		\$0
CANAL WATER		\$0
FUEL, OIL & LUBRICANTS-EQUIPMENT		\$4,863
FUEL-IRRIGATION		\$23,622
REPAIRS		\$5,226
CUSTOM CHARGES		\$19,550
LAND TAXES		\$459
OTHER EXPENSES		\$24,915
TOTAL CASH EXPENSES		\$115,406
RETURN OVER CASH EXPENSES		\$54,879
FIXED EXPENSES		\$24,454
TOTAL EXPENSES		\$139,860
NET FARM INCOME		\$30,425
LABOR AND MANAGEMENT COSTS		\$25,500
NET OPERATING PROFIT		\$4,926
CAPITAL COSTS		
INTEREST ON OPERATING CAPITAL		\$2,475
INTEREST ON EQUIPMENT INVESTMENT		\$9,047
TOTAL CAPITAL COSTS		\$11,521
RETURN TO LAND AND RISK		(\$6,596)

LAND VALUE	RETURN TO RISK*	RETURN ON INVESTMENT**
\$500 /ACRE	(\$16,996)	1.30%
\$1,000 /ACRE	(\$27,396)	0.77%
\$1,500 /ACRE	(\$37,796)	0.55%
\$2,000 /ACRE	(\$48,196)	0.42%
\$2,500 /ACRE	(\$58,596)	0.35%

\* 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)