

TABLE B6. Summary of per acre costs and returns for a 640 acre farm with above average management, Curry County, 2001.

	WHEAT	GRAIN SORGHUM
	-----SPRINKLER-----	
PRIMARY YIELD	60.00 BUSHELS	85.00 CWT
PRIMARY PRICE	2.60	3.75
GOVERNMENT PAYMENTS	28.44	49.30
SECOND INCOME	40.00 ACRE	9.00 ACRE
GROSS RETURN	\$224.44	\$377.05
CASH OPERATING EXPENSES		
SEED	\$12.80	\$5.55
FERTILIZER	\$60.96	\$83.63
CHEMICALS	\$20.68	\$16.85
CROP INSURANCE	\$0.15	\$0.29
OTHER PURCHASED INPUTS		
CANAL WATER		
FUEL, OIL & LUBRICANTS-EQUIPMENT	\$6.72	\$8.99
FUEL-IRRIGATION	\$36.38	\$58.21
REPAIRS	\$16.30	\$23.48
CUSTOM CHARGES	\$31.30	\$50.18
LAND TAXES	\$0.92	\$0.92
OTHER EXPENSES	\$43.43	\$43.51
TOTAL CASH EXPENSES	\$229.64	\$291.61
RETURN OVER CASH EXPENSES	(\$5.20)	\$85.44
FIXED EXPENSES	\$40.11	\$63.56
TOTAL EXPENSES	\$269.74	\$355.17
NET FARM INCOME	(\$45.30)	\$21.88
LABOR AND MANAGEMENT COSTS	\$29.37	\$45.54
NET OPERATING PROFIT	(\$74.67)	(\$23.66)
CAPITAL COSTS		
INTEREST ON OPERATING CAPITAL	\$5.63	\$6.96
INTEREST ON EQUIPMENT INVESTMENT	\$17.43	\$27.21
TOTAL CAPITAL COSTS	\$23.07	\$34.17
RETURN TO LAND AND RISK	(\$97.74)	(\$57.83)

TABLE C6. Whole farm summary, Curry County, 2001.

GROSS RETURNS		
WHEAT	255 ACRES	
CROP		\$39,780
GRAZING		\$10,200
ASCS DEFICIENCY		\$5,119
ASCS DIVERSION		\$0
GRAIN SORGHUM	170 ACRES	
CROP		\$54,188
GRAZING		\$1,530
ASCS DEFICIENCY		\$8,381
ASCS DIVERSION		\$0
GROSS RETURN		\$119,198
CASH OPERATING EXPENSES		
SEED		\$5,168
FERTILIZER		\$34,333
CHEMICALS		\$9,687
CROP INSURANCE		\$100
OTHER PURCHASED INPUTS		\$0
CANAL WATER		\$0
FUEL, OIL & LUBRICANTS-EQUIPMENT		\$3,744
FUEL-IRRIGATION		\$21,902
REPAIRS		\$9,371
CUSTOM CHARGES		\$18,860
LAND TAXES		\$459
OTHER EXPENSES		\$21,730
TOTAL CASH EXPENSES		\$125,354
RETURN OVER CASH EXPENSES		(\$6,156)
FIXED EXPENSES		\$24,040
TOTAL EXPENSES		\$149,394
NET FARM INCOME		(\$30,197)
LABOR AND MANAGEMENT COSTS		\$17,434
NET OPERATING PROFIT		(\$47,630)
CAPITAL COSTS		
INTEREST ON OPERATING CAPITAL		\$3,042
INTEREST ON EQUIPMENT INVESTMENT		\$10,378
TOTAL CAPITAL COSTS		\$13,420
RETURN TO LAND AND RISK		(\$61,050)

LAND VALUE	RETURN TO RISK*	RETURN ON INVESTMENT**
\$500 /ACRE	(\$73,850)	-9.65%
\$1,000 /ACRE	(\$86,650)	-5.85%
\$1,500 /ACRE	(\$99,450)	-4.20%
\$2,000 /ACRE	(\$112,250)	-3.28%
\$2,500 /ACRE	(\$125,050)	-2.69%

* 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)