

TABLE B44. Summary of per acre costs and returns for a 640 acre farm with above average management, Union County, 2001.

	GRAIN	
	WHEAT	SORGHUM
	---DRYLAND---	
	BU	CWT
PRIMARY YIELD	32.00	22.00
PRIMARY PRICE	2.60	3.75
GOVERNMENT PAYMENTS	15.17	12.76
SECOND INCOME	20.00	0.00
GROSS RETURN	\$118.37	\$95.26
CASH OPERATING EXPENSES		
SEED	\$4.80	\$3.33
FERTILIZER	\$13.50	\$13.75
CHEMICALS		\$15.63
CROP INSURANCE		
OTHER PURCHASED INPUTS		
CANAL WATER		
FUEL, OIL & LUBRICANTS-EQUIPMENT	\$4.55	\$5.03
FUEL-IRRIGATION		
REPAIRS	\$4.16	\$5.20
CUSTOM CHARGES	\$21.12	\$24.68
LAND TAXES	\$0.11	\$0.11
OTHER EXPENSES	\$24.90	\$24.90
TOTAL CASH EXPENSES	\$73.13	\$92.62
RETURN OVER CASH EXPENSES	\$45.24	\$2.64
FIXED EXPENSES	\$11.19	\$12.04
TOTAL EXPENSES	\$84.32	\$104.66
NET FARM INCOME	\$34.05	(\$9.40)
LABOR AND MANAGEMENT COSTS	\$13.71	\$12.66
NET OPERATING PROFIT	\$20.34	(\$22.06)
CAPITAL COSTS		
INTEREST ON OPERATING CAPITAL	\$1.14	\$1.82
INTEREST ON EQUIPMENT INVESTMENT	\$6.46	\$6.93
TOTAL CAPITAL COSTS	\$7.60	\$8.75
RETURN TO LAND AND RISK	\$12.74	(\$30.81)

TABLE C44. Whole farm summary, Union County, 2001.

GROSS RETURNS		
WHEAT	229 ACRES	
CROP		\$19,053
GRAZING		\$4,580
ASCS DEFICIENCY		\$2,063
ASCS DIVERSION		\$0
GRAIN SORGHUM	391 ACRES	
CROP		\$32,258
ASCS DEFICIENCY		\$4,989
ASCS DIVERSION		\$0
GROSS RETURN		\$62,942
CASH OPERATING EXPENSES		
SEED		\$2,401
FERTILIZER		\$8,468
CHEMICALS		\$6,109
CROP INSURANCE		\$0
OTHER PURCHASED INPUTS		\$0
CANAL WATER		\$0
FUEL, OIL & LUBRICANTS-EQUIPMENT		\$3,007
FUEL-IRRIGATION		\$0
REPAIRS		\$2,984
CUSTOM CHARGES		\$14,486
LAND TAXES		\$66
OTHER EXPENSES		\$15,439
TOTAL CASH EXPENSES		\$52,961
RETURN OVER CASH EXPENSES		\$9,981
FIXED EXPENSES		\$7,271
TOTAL EXPENSES		\$60,232
NET FARM INCOME		\$2,710
LABOR AND MANAGEMENT COSTS		\$8,087
NET OPERATING PROFIT		(\$5,377)
CAPITAL COSTS		
INTEREST ON OPERATING CAPITAL		\$974
INTEREST ON EQUIPMENT INVESTMENT		\$4,188
TOTAL CAPITAL COSTS		\$5,162
RETURN TO LAND AND RISK		(\$10,540)

LAND VALUE	RETURN TO RISK*	RETURN ON INVESTMENT**
\$100 /ACRE	(\$13,100)	-4.62%
\$200 /ACRE	(\$15,660)	-2.98%
\$300 /ACRE	(\$18,220)	-2.20%

\* 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)