

TABLE B41. Summary of per acre costs and returns, 200 acre farm with above average management, Socorro County, 2001.

	ALFALFA ESTABLISHMENT	ALFALFA HAY	PERMANENT PASTURE EST.	PERMANENT PASTURE	OAT HAY	SUDAN HAY (AOH)	SUDAN HAY	CORN SILAGE	WHEAT FOR GRAIN	BARLEY FOR GRAIN	CORN FOR GRAIN	GREEN CHILE
							FLOOD					
		TONS		AUMS	TONS	TONS	TONS	TONS	CWT	CWT	CWT	LBS
PRIMARY YIELD		6.25		15.00	3.25	3.00	5.25	22.00	56.00	43.00	115.00	12000.00
PRIMARY PRICE		126.00		12.00	116.00	96.00	96.00	28.00	4.33	3.30	4.29	0.15
GOVERNMENT PAYMENTS		0.00		0.00	0.00	0.00	0.00	0.00	44.80	18.49	57.50	0.00
SECOND INCOME		10.00		0.00	0.00	10.00	10.00	0.00	10.00	10.00	10.00	500.00
GROSS RETURN		\$797.50		\$180.00	\$377.00	\$298.00	\$514.00	\$616.00	\$297.28	\$170.39	\$560.85	\$2,300.00
CASH OPERATING EXPENSES												
SEED	\$59.00		\$42.75		\$23.00	\$31.80	\$37.10	\$24.53	\$11.00	\$25.00	\$24.53	\$147.00
FERTILIZER	\$39.80	\$56.83	\$7.50	\$30.00	\$15.00	\$30.00	\$30.00	\$73.55	\$121.00	\$69.80	\$77.30	\$44.30
CHEMICALS		\$29.83				\$20.54	\$20.54	\$27.98			\$39.90	\$18.60
CROP INSURANCE									\$1.00	\$5.00	\$2.50	
OTHER PURCHASED INPUTS		\$19.90			\$10.35	\$9.55	\$16.71					\$115.50
CANAL WATER		\$28.00		\$28.00	\$25.00	\$28.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00
FUEL, OIL & LUBRICANTS-EQUIPMENT	\$10.06	\$15.39	\$11.45	\$0.00	\$14.53	\$8.40	\$16.37	\$16.46	\$11.45	\$11.45	\$16.46	\$103.39
FUEL-IRRIGATION												
REPAIRS	\$8.54	\$11.58	\$9.50	\$0.00	\$11.81	\$6.25	\$13.09	\$12.34	\$9.50	\$9.50	\$12.34	\$38.61
CUSTOM CHARGES	\$73.33							\$155.00	\$48.16	\$37.41	\$71.30	\$720.00
LAND TAXES		\$1.90		\$1.90	\$0.95	\$0.95	\$1.90	\$1.90	\$1.90	\$1.90	\$1.90	\$1.90
OTHER EXPENSES	\$0.31	\$83.93	\$0.33	\$83.64	\$42.05	\$41.91	\$83.81	\$83.78	\$83.61	\$83.61	\$83.88	\$85.77
TOTAL CASH EXPENSES	\$191.04	\$247.36	\$71.52	\$143.54	\$142.69	\$177.41	\$244.52	\$420.53	\$312.61	\$268.66	\$355.10	\$1,300.06
RETURN OVER CASH EXPENSES	(\$191.04)	\$550.14	(\$71.52)	\$36.46	\$234.31	\$120.59	\$269.48	\$195.47	(\$15.33)	(\$98.27)	\$205.75	\$999.94
FIXED EXPENSES	\$28.12	\$141.74	\$33.96	\$25.49	\$49.25	\$32.95	\$61.36	\$70.01	\$33.96	\$33.96	\$70.01	\$132.40
TOTAL EXPENSES	\$219.16	\$389.10	\$105.49	\$169.03	\$191.94	\$210.36	\$305.88	\$490.54	\$346.57	\$302.62	\$425.12	\$1,432.46
NET FARM INCOME	(\$219.16)	\$408.40	(\$105.49)	\$10.97	\$185.06	\$87.64	\$208.12	\$125.46	(\$49.29)	(\$132.23)	\$135.73	\$867.54
LABOR AND MANAGEMENT COSTS	\$42.83	\$113.62	\$33.40	\$45.49	\$61.70	\$39.69	\$85.05	\$92.00	\$55.17	\$46.29	\$90.46	\$317.71
NET OPERATING PROFIT	(\$261.99)	\$294.78	(\$138.88)	(\$34.51)	\$123.36	\$47.95	\$123.07	\$33.47	(\$104.47)	(\$178.52)	\$45.27	\$549.83
CAPITAL COSTS												
INTEREST ON OPERATING CAPITAL		\$4.83		\$4.19	\$2.60	\$4.24	\$5.02	\$7.23	\$6.59	\$5.07	\$7.42	\$20.47
INTEREST ON EQUIPMENT INVESTMENT		\$58.33		\$0.00	\$39.13	\$21.80	\$41.40	\$31.66	\$41.40	\$19.99	\$19.99	\$87.94
TOTAL CAPITAL COSTS	\$0.00	\$63.16	\$0.00	\$4.19	\$41.73	\$26.03	\$46.42	\$38.89	\$47.99	\$25.06	\$27.41	\$108.41
RETURN TO LAND AND RISK	(\$261.99)	\$231.62	(\$138.88)	(\$38.70)	\$81.63	\$21.92	\$76.65	(\$5.42)	(\$152.45)	(\$203.58)	\$17.87	\$441.42

TABLE C41. Whole farm budget summary, Socorro County, 2001.

GROSS RETURNS		
ALFALFA HAY	40.0 ACRES	
CROP		\$31,500
GRAZING		\$400
PERMANENT PASTURE	25.0 ACRES	
GRAZING		\$4,500
OAT HAY	5.0 ACRES	
CROP		\$1,885
SUDAN HAY (AOH)	10.0 ACRES	
CROP		\$2,880
GRAZING		\$100
SUDAN HAY	10.0 ACRES	
CROP		\$5,040
GRAZING		\$100
CORN SILAGE	10.0 ACRES	
CROP		\$6,160
WHEAT	50.0 ACRES	
CROP		\$12,124
GRAZING		\$500
ASCS DEFICIENCY		\$2,240
ASCS DIVERSION		\$0
BARLEY	10.0 ACRES	
CROP		\$1,419
GRAZING		\$100
ASCS DEFICIENCY		\$185
ASCS DIVERSION		\$0
CORN FOR GRAIN	20.0 ACRES	
CROP		\$9,867
GRAZING		\$200
ASCS DEFICIENCY		\$1,150
ASCS DIVERSION		\$0
GREEN CHILE	5.0 ACRES	
GREEN		\$9,000
RED		\$2,500
LIVESTOCK		\$42,702
GROSS RETURN		<u>\$134,552</u>
CASH OPERATING EXPENSES		
FORAGE		\$5,700
LIVESTOCK		\$43,262
SEED		\$3,590
FERTILIZER		\$13,275
CHEMICALS		\$2,775
CROP INSURANCE		\$150
OTHER PURCHASED INPUTS		\$1,688
CANAL WATER		\$4,850
FUEL, OIL & LUBRICANTS-EQUIPMENT		\$2,726
FUEL-IRRIGATION		\$0
REPAIRS		\$1,927
CUSTOM CHARGES		\$9,945
LAND TAXES		\$337
OTHER EXPENSES		\$14,879
TOTAL CASH EXPENSES		<u>\$105,102</u>
RETURN OVER CASH EXPENSES		\$29,451
FIXED EXPENSES		\$9,963
TOTAL EXPENSES		\$115,065
NET FARM INCOME		\$19,487
LABOR AND MANAGEMENT COSTS		\$15,153
NET OPERATING PROFIT		\$4,334
CAPITAL COSTS		
INTEREST ON OPERATING CAPITAL		\$1,107
INTEREST ON EQUIPMENT INVESTMENT		\$6,586
TOTAL CAPITAL COSTS		<u>\$7,693</u>
RETURN TO LAND AND RISK		<u>(\$3,359)</u>

LAND VALUE	RETURN TO RISK*	RETURN ON INVESTMENT**
\$1,000 /ACRE	(\$11,359)	1.79%
\$2,000 /ACRE	(\$19,359)	0.98%
\$3,000 /ACRE	(\$27,359)	0.67%
\$4,000 /ACRE	(\$35,359)	0.51%
\$5,000 /ACRE	(\$43,359)	0.42%
\$6,000 /ACRE	(\$51,359)	0.35%
\$7,000 /ACRE	(\$59,359)	0.30%