

TABLE B48. Summary of per acre costs and returns for a 30 acre part-time farm,
Valencia and Southern Bernalillo Counties, 2001.

	ALFALFA ESTABLISHMENT	ALFALFA HAY	SMALL GRAIN HAY -----FLOOD-----	SORGHUM HAY	GREEN CHILE	JALAPENOS
		TONS	TONS	TONS	BU/LB	TONS
PRIMARY YIELD		4.25	2.75	2.25	275.00	11.00
PRIMARY PRICE		121.00	111.00	91.00	7.50	300.00
GOVERNMENT PAYMENTS		0.00	0.00	0.00	0.00	0.00
SECOND INCOME		10.00	0.00	5.00	600.00	0.00
GROSS RETURN		\$524.25	\$305.25	\$209.75	\$2,662.50	\$3,300.00
CASH OPERATING EXPENSES						
SEED	\$58.00		\$23.00	\$38.85	\$168.00	\$114.00
FERTILIZER		\$27.00			\$41.60	\$70.50
CHEMICALS					\$53.43	\$53.43
CROP INSURANCE						
OTHER PURCHASED INPUTS		\$11.15	\$9.29	\$6.32	\$60.00	\$10.00
CANAL WATER		\$28.00	\$28.00	\$28.00	\$28.00	\$28.00
FUEL, OIL & LUBRICANTS-EQUIPMENT	\$9.63	\$5.25	\$10.94	\$2.82	\$145.89	\$48.51
FUEL-IRRIGATION						
REPAIRS	\$1.55	\$0.94	\$1.79	\$0.58	\$21.07	\$6.74
CUSTOM CHARGES	\$103.21	\$23.33	\$30.86	\$30.86	\$70.71	\$70.71
LAND TAXES		\$5.24	\$2.62	\$2.62	\$5.24	\$5.24
OTHER EXPENSES	\$0.22	\$143.89	\$72.24	\$72.13	\$156.07	\$170.43
TOTAL CASH EXPENSES	\$172.60	\$244.80	\$178.73	\$182.18	\$750.00	\$577.56
RETURN OVER CASH EXPENSES	(\$172.60)	\$279.45	\$126.52	\$27.57	\$1,912.50	\$2,722.44
FIXED EXPENSES	\$22.80	\$71.88	\$28.43	\$10.53	\$115.70	\$107.15
TOTAL EXPENSES	\$195.40	\$316.68	\$207.16	\$192.71	\$865.69	\$684.70
NET FARM INCOME	(\$195.40)	\$207.57	\$98.09	\$17.04	\$1,796.81	\$2,615.30
LABOR AND MANAGEMENT COSTS	\$33.64	\$66.03	\$49.51	\$33.08	\$1,374.62	\$2,875.57
NET OPERATING PROFIT	(\$229.04)	\$141.54	\$48.58	(\$16.04)	\$422.19	(\$260.28)
CAPITAL COSTS						
INTEREST ON OPERATING CAPITAL		\$3.09	\$3.05	\$3.40	\$16.81	\$12.89
INTEREST ON EQUIPMENT INVESTMENT		\$19.97	\$24.13	\$8.79	\$728.62	\$162.93
TOTAL CAPITAL COSTS	\$0.00	\$23.06	\$27.18	\$12.20	\$745.43	\$175.82
RETURN TO LAND AND RISK	(\$229.04)	\$118.48	\$21.40	(\$28.23)	(\$323.24)	(\$436.10)

TABLE C48. Whole farm summary, Valencia and Southern Bernalillo Counties, 2001.

GROSS RETURNS		
ALFALFA HAY	20 ACRES	
CROP		\$10,285
GRAZING		\$200
SMALL GRAIN HAY	5 ACRES	
CROP		\$1,526
SORGHUM HAY	5 ACRES	
CROP		\$1,024
GRAZING		\$25
GREEN CHILE	1 ACRES	
GREEN		\$2,063
RED		\$600
JALPENOS	1 ACRES	
CROP		\$3,300
GROSS RETURN		<u>\$19,023</u>
CASH OPERATING EXPENSES		
SEED		\$794
FERTILIZER		\$652
CHEMICALS		\$107
CROP INSURANCE		\$0
OTHER PURCHASED INPUTS		\$371
CANAL WATER		\$896
FUEL, OIL & LUBRICANTS-EQUIPMENT		\$402
FUEL-IRRIGATION		\$0
REPAIRS		\$64
CUSTOM CHARGES		\$1,278
LAND TAXES		\$141
OTHER EXPENSES		\$3,927
TOTAL CASH EXPENSES		<u>\$8,632</u>
RETURN OVER CASH EXPENSES		\$10,390
FIXED EXPENSES		\$1,172
TOTAL EXPENSES		\$9,804
NET FARM INCOME		\$9,219
LABOR AND MANAGEMENT COSTS		\$6,101
NET OPERATING PROFIT		\$3,117
CAPITAL COSTS		
INTEREST ON OPERATING CAPITAL		\$124
INTEREST ON EQUIPMENT INVESTMENT		\$1,456
TOTAL CAPITAL COSTS		<u>\$1,579</u>
RETURN TO LAND AND RISK		<u>\$1,538</u>

LAND VALUE	RETURN TO RISK*	RETURN ON INVESTMENT**
\$5,000 /ACRE	(\$4,462)	1.89%
\$6,500 /ACRE	(\$6,262)	1.49%
\$8,000 /ACRE	(\$8,062)	1.22%
\$9,500 /ACRE	(\$9,862)	1.04%
\$11,000 /ACRE	(\$11,662)	0.90%
\$12,500 /ACRE	(\$13,462)	0.80%

* 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)