

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST PER ACRE	YOUR COST
1. GROSS RECEIPTS FROM PRODUCTION:					
PEARS	TON	153.000	10.000	1530.00	
TOTAL RECEIPTS:				\$ 1530.00	
2. VARIABLE COSTS:					
PREHARVEST:					
PRUNING	ACRE	178.150	1.000	178.15	
BRUSH REMOVAL	ACRE	9.500	1.000	9.50	
N-O-K	LBS.	0.300	100.000	30.00	
INSECTICIDE	LBS.	1.320	5.000	6.60	
FUNGICIDE	GAL.	1.290	7.000	9.03	
SEASONAL LABOR	HOURL	3.500	7.000	24.50	
HERBICIDE	GAL.	1.500	1.000	1.50	
IRRIGATION WATER	ACIN	0.630	42.000	26.46	
TRACTOR (FUEL-LUBE-REPAIRS)	ACRE			9.06	
EQUIPMENT (FUEL-LUBE-REPAIRS)	ACRE			36.95	
BUILDINGS (FUEL-LUBE-REPAIRS)	ACRE			3.28	
IRRIGATION POWER COST	ACRE			11.18	
IRRIGATION (LUBE-REPAIRS)	ACRE			11.75	
IRRIGATION WATER APPLIED	ACIN	0.546	42.000		
MACHINERY LABOR	HOURL	3.100	14.663	74.79	
IRRIGATION LABOR	HOURL	4.250	16.000	68.00	
INTEREST ON OPERATING CAP.	DOL.	0.086	282.957	24.10	
TOTAL PREHARVEST COSTS:				\$ 524.84	
PREHARVEST COST PER TON				\$ 100.93	
HARVEST:					
HARVEST LABOR	TON	35.000	5.200	182.00	
SCATTER BINS	ACRE	34.000	1.000	34.00	
CUSTOM HAULING	TON	9.500	5.200	49.40	
INTEREST ON OPERATING CAP.	DOL.	0.086	11.058	0.95	
TOTAL HARVEST COSTS:				\$ 266.35	
HARVEST COST PER TON				\$ 51.22	
TOTAL VARIABLE COSTS:					
VARIABLE COST PER TON				\$ 771.20	
				\$ 152.15	
3. INCOME ABOVE VARIABLE COSTS:					
INCOME PER TON				\$ 758.80	
				\$ 143.92	
4. CASH OVERHEAD:					
REAL PROPERTY TAXES:				60.93	
MISC. OFFICE & BOOKKEEPING (2.50% OF TOTAL VARIABLE COSTS)				19.78	
TOTAL CASH OVERHEAD:				\$ 80.71	
5. INCOME ABOVE ALL CASH COSTS:					
INCOME PER TON				\$ 678.09	
				\$ 130.40	
6. OWNERSHIP COSTS:					
DEPRECIATION:					
MACHINERY & EQUIPMENT	ACRE			39.79	
IRRIGATION SYSTEM	ACRE			10.40	
BUILDINGS	ACRE			14.65	
TREES, VINES OR STAND	ACRE			43.75	
TOTAL DEPRECIATION:				\$ 108.59	
CAPITAL & INTEREST:					
MACHINERY & EQUIPMENT		0.086	324.631	28.02	
IRRIGATION SYSTEM		0.086	100.362	8.66	
BUILDINGS		0.086	238.292	20.56	
TREES, VINES OR STAND		0.086	1750.000	151.02	
LAND		0.083	1500.000	123.75	
TOTAL INTEREST CHARGE:				\$ 332.02	
TOTAL FIXED COSTS:				\$ 440.61	
FIXED COST PER TON				84.73	
7. TOTAL OF ABOVE COSTS:					
TOTAL COST PER TON				\$ 1312.52	
				252.41	
8. NET RETURNS:					
NET RETURNS PER TON				\$ 237.48	
				45.67	

HANDMOVE SPRINKLER
60 ACRE ORCHARD

UPDATED 11/10/78

BUDGET IDENTIFICATION NUMBER 2572700720 742 1
DATE PRINTED: 03/22/79

BUDGET RECORD NUMBER 384
HARVEST MONTH: 10

CATEGORY	UNIT	MONTHLY SUMMARY OF RECEIPTS AND EXPENSES												TOTAL	
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC		
TOTAL RECEIPTS	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	775.00	775.00	0.00	0.00	1550.00
OPERATING EXPENSES															
PRUNING	\$/AC	89.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	89.08	178.15
BRUSH REMOVAL	\$/AC	9.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.50
N-O-K	\$/AC	30.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.00
INSECTICIDE	\$/AC	0.00	0.00	1.32	1.32	1.32	1.32	1.32	1.32	0.00	0.00	0.00	0.00	0.00	6.60
FUNGICIDE	\$/AC	0.00	0.00	1.29	1.29	1.29	1.29	1.29	1.29	1.29	0.00	0.00	0.00	0.00	9.03
SEASONAL LABOR	\$/AC	0.00	0.00	3.50	3.50	3.50	3.50	3.50	3.50	3.50	0.00	0.00	0.00	0.00	24.50
HERBICIDE	\$/AC	0.00	0.00	0.00	0.50	0.00	0.51	0.00	0.50	0.00	0.00	0.00	0.00	0.00	1.50
IRRIGATION WATER	\$/AC	0.00	0.00	3.31	3.31	3.31	3.31	3.31	3.31	3.31	0.00	3.31	0.00	0.00	26.46
HARVEST LABOR	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	91.00	91.00	0.00	0.00	182.00
SCATTER BINS	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.00	17.00	0.00	0.00	0.00	34.00
CUSTOM HAULING	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24.70	24.70	0.00	0.00	0.00	49.40
MACHINE LABOR COST	\$/AC	6.82	13.38	6.16	8.35	6.16	8.35	6.16	8.35	6.16	4.98	0.00	0.00	0.00	74.79
INTEREST ON OPER. CAP.	\$/AC	8.92	1.14	1.56	1.50	1.11	0.99	0.66	0.48	1.17	0.00	1.16	6.36	25.65	
TRACTOR COST	\$/AC	0.77	3.40	0.32	1.20	0.32	1.20	0.32	1.20	0.32	0.00	0.00	0.00	0.00	9.06
EQUIPMENT COST	\$/AC	2.82	3.02	3.91	4.25	3.91	4.25	3.91	4.25	3.91	2.69	0.00	0.00	0.00	36.95
BLDG OPER. COST	\$/AC	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	3.28
IRRIGATION COST	\$/AC	0.00	0.00	2.87	2.87	2.87	2.87	2.87	2.87	2.87	0.00	2.87	0.00	0.00	22.93
IRRIG LABOR COST	\$/AC	0.00	0.00	8.50	8.50	8.50	8.50	8.50	8.50	8.50	0.00	8.50	0.00	0.00	68.00
TOTAL EXPENSES	\$/AC	148.19	21.21	33.02	36.85	32.56	36.36	32.12	34.51	164.00	140.36	16.11	95.71	791.20	

MONTHLY IRRIGATION AND LABOR REQUIREMENTS														
MACHINE LABOR	HR/AC	1.34	2.62	1.21	1.64	1.21	1.64	1.21	1.64	1.21	0.96	0.00	0.00	14.66
IRRIGATION LABOR	HR/AC	0.00	0.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	0.00	2.00	0.00	16.00
IRRIG. WATER APPLIED	ACIN	0.00	0.00	5.25	5.25	5.25	5.25	5.25	5.25	5.25	0.00	5.25	0.00	42.00

MACHINERY FIXED AND VARIABLE COSTS PER ACRE

MACHINE	CODE	SIZE	PURCHASE PRICE	YEARS OWNED	ANN HOURS USED	FIXED COST PER ACRE				VARIABLE COST PER ACRE				HRS PER ACRE
						DEPR.	INTER.	TAX & INS	TOTAL	FUEL	LUBE	REPAIRS	TOTAL	
TRACTOR 50 HP	4	50.0	13300.	15.	300.	9.60	9.21	2.01	20.82	4.45	0.67	3.94	9.06	4.032
TRUCK 2 TON	13	2.0	11500.	10.	360.	1.43	0.83	0.19	2.45	1.90	0.29	0.93	3.12	0.525
PICKUP 3/4 TON	15	0.8	6500.	7.	435.	16.63	8.47	1.76	26.86	18.56	2.78	5.54	26.88	8.000
IRR PUMP 30 HP*	21	1.0	7038.	25.	6400.	0.85	1.08	0.26	2.19	11.18	0.17	1.87	13.22	21.000
HANDMOVE SPRINK*	54	2.0	32290.	10.	5000.	9.56	7.58	1.53	18.66	0.00	0.19	9.52	9.71	21.000
FERTILIZER APLIC	85	10.0	800.	15.	60.	0.25	0.20	0.05	0.50	0.00	0.00	0.13	0.13	0.313
SPD SPYR 300 GAL	91	35.0	15000.	15.	80.	10.36	8.13	1.93	20.42	0.00	0.11	5.35	5.46	0.917
ROTARY MOWER	122	6.0	1200.	15.	70.	1.10	0.86	0.20	2.16	0.00	0.02	1.01	1.03	1.061
BUCK RAKE (BRUSH)	128	6.0	1000.	15.	200.	0.41	0.33	0.08	0.82	0.00	0.01	0.32	0.33	1.375
FARM SHOP	2		18000.	35.		7.71	14.24	3.38	25.33	3.00		0.13	3.13	
SHOP TOOLS&EQUIP	4		5250.	15.		4.08	4.91	0.98	9.98	0.00		0.12	0.12	
FUELTANK 550 GAL	18		200.	30.		0.04	0.23	0.04	0.31	0.00		0.00	0.00	
MISCL ORCH EQUIP	55		1500.	8.		2.81	1.19	0.28	4.28	0.00		0.03	0.03	

TOTAL INVESTMENT OR COST 115578.
 MACHINERY & EQUIPMENT 1926.
 INVESTMENT PER ACRE 64.84 57.24 12.68 134.77 39.10 4.23 28.88 72.21

HANDMOVE SPRINKLER
 60 ACRE ORCHARD