

MONTHLY SUMMARY OF RECEIPTS AND EXPENSES

CATEGORY	UNIT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
TOTAL RECEIPTS	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2015.00
OPERATING EXPENSES														
PRUNING	\$/AC	57.60	57.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	57.60	172.80
BRUSH REMOVAL	\$/AC	0.00	16.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.20
NITROGEN	\$/AC	0.00	15.00	0.00	15.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.00
BLIGHT DUST	\$/AC	0.00	0.00	4.50	9.00	9.00	9.00	9.00	0.00	0.00	0.00	0.00	0.00	40.50
INSECTICIDE	\$/AC	0.00	0.00	12.00	12.00	12.00	24.00	24.00	0.00	0.00	0.00	0.00	0.00	84.00
IRRIGATION WATER	\$/AC	0.00	0.00	0.00	0.00	16.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.50
REPLANTING	\$/AC	0.00	0.00	0.00	4.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.50
CUSTOM HARVEST	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	130.00	130.00	0.00	0.00	0.00	0.00	260.00
MACHINE LABOR COST	\$/AC	0.36	0.36	12.10	14.80	14.38	9.34	16.59	23.72	23.72	7.61	8.03	0.36	131.36
INTEREST ON OPER. CAP.	\$/AC	3.36	4.07	1.97	2.20	1.09	0.04	27.32	18.70	3.16	1.29	1.09	3.95	68.25
TRACTOR COST	\$/AC	0.00	0.00	6.74	8.02	8.00	5.08	9.28	0.00	0.00	4.20	4.22	0.00	45.55
EQUIPMENT COST	\$/AC	0.42	0.42	4.66	4.55	5.26	5.45	7.17	6.68	6.68	2.15	1.44	0.42	45.30
BLDG OPER. COST	\$/AC	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	7.73
IRRIGATION COST	\$/AC	0.00	0.00	12.04	24.07	24.07	24.07	12.04	0.00	0.00	0.00	0.00	0.00	96.28
IRRIG LABOR COST	\$/AC	0.00	0.00	5.00	5.00	5.00	5.00	5.00	0.00	0.00	0.00	0.00	0.00	25.00
TOTAL EXPENSES	\$/AC	62.39	94.30	59.65	99.78	95.94	82.63	241.05	179.74	34.20	15.89	15.43	62.98	1043.98

MONTHLY IRRIGATION AND LABOR REQUIREMENTS

	HR/AC	0.06	0.06	2.02	2.47	2.40	1.56	2.77	3.96	3.96	1.27	1.34	0.06	21.93
MACHINE LABOR	HR/AC	0.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	5.00
IRRIGATION LABOR	ACIN	0.00	0.00	2.40	4.80	4.80	4.80	2.40	0.00	0.00	0.00	0.00	0.00	19.20

MACHINERY FIXED AND VARIABLE COSTS PER ACRE

MACHINE	CODE	SIZE	PURCHASE PRICE	YEARS OWNED	ANN HOURS USED	FIXED COST PER ACRE	TAX	TOTAL	VARIABLE COST PER ACRE	HRS PER ACRE	
						DEPR. INTER.	& INS		FUEL LUBE REPAIRS	TOTAL	
TRACTOR 35 HP	3	35.0	9960.	15.	300.	9.69 15.10	4.06	28.86	13.70 2.06 3.98	19.74	5.438
TRACTOR 50 HP	4	50.0	15960.	15.	300.	19.29 30.04	8.08	57.41	15.56 2.33 7.92	25.81	6.753
TRUCK 2 TON	13	2.0	13800.	10.	360.	0.98 0.92	0.26	2.16	2.25 0.34 0.64	3.22	0.300
PICKUP 1/2 TON	14	0.5	9000.	7.	435.	0.66 0.55	0.14	1.35	1.44 0.22 0.22	1.88	0.300
FORKLIFT*	20	2.0	11400.	15.	200.	19.89 30.98	8.34	59.21	7.92 1.19 3.39	12.50	6.500
IRR PUMP 75 HP*	23	2.0	13670.	25.	3200.	1.50 3.11	0.92	5.54	24.05 0.36 0.95	25.36	9.600
PERM SET SPRINK*	57	2.0	150900.	20.	5000.	12.63 22.88	6.52	42.03	0.00 1.39 69.53	70.92	9.600
DISC-TANDEM	82	5.0	3240.	15.	120.	6.51 8.29	2.43	17.22	0.00 0.14 6.75	6.89	4.000
DUSTING RIG	87	10.0	3850.	15.	50.	13.22 16.61	4.90	34.73	0.00 0.11 5.32	5.43	2.829
SPD SPRYR 300 GA	90	15.0	14400.	15.	100.	18.56 23.63	6.93	49.12	0.00 0.26 13.10	13.36	2.139
SPRINGTOOTH	98	4.0	1680.	15.	140.	1.53 1.95	0.57	4.05	0.00 0.04 1.99	2.03	2.115
FARM SHOP	2		42120.	35.		18.05 41.20	7.02	66.27	7.02 0.30 7.32		
TOOLS-SHOP EQUIP	4		12285.	15.		9.55 14.20	2.05	25.80	0.00 0.27 0.27		
MISCL ORCH EQUIP	55		1755.	8.		3.29 1.72	0.29	5.30	0.00 0.04 0.04		
FRUIT LADDER 12'	58		276.	8.		0.58 0.25	0.05	0.87	0.00 0.01 0.01		
ORCH HEATR EQUIP	70		94.	10.		0.14 0.09	0.02	0.25	0.09 0.00 0.10		

MACHINERY & EQUIPMENT INVESTMENT & COSTS PER ACRE 5073. 136.07 211.52 52.58 400.17 72.04 8.43 114.41 194.87

TOTAL INVESTMENT 304390.

BASED ON 60 ACRE ORCHARD 108 TREES/ACRE
 SPRINKLER IRRIGATED

UC Cooperative Extension
 AUTHOR:
 UPDATED 11/10/78

SAMPLE PRODUCTION COSTS FOR PEARS
 MENDOCINO COUNTY - 1978
 1978 INPUT PRICES

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
DISC-TANDEM	4,	82 JULY	1.00	1.210	1.000	5.93	13.66
SPD SPRYR 300 GA	4,	90 JULY	2.00	0.739	0.611	6.39	19.75
DUSTING RIG	3,	87 JULY	2.00	0.761	0.629	3.72	11.39
PICKUP 1/2 TON		14 JULY	0.50	0.030	0.025	0.16	0.11
TRUCK 2 TON		13 JULY	0.50	0.030	0.025	0.27	0.18
FORKLIFT*		20 AUG	6.50	3.900	3.250	6.25	29.61
PICKUP 1/2 TON		14 AUG	0.50	0.030	0.025	0.16	0.11
TRUCK 2 TON		13 AUG	0.50	0.030	0.025	0.27	0.18
FORKLIFT*		20 SEPT	6.50	3.900	3.250	6.25	29.61
PICKUP 1/2 TON		14 SEPT	0.50	0.030	0.025	0.16	0.11
TRUCK 2 TON		13 SEPT	0.50	0.030	0.025	0.27	0.18
DISC-TANDEM	4,	82 OCT	1.00	1.210	1.000	5.93	13.66
PICKUP 1/2 TON		14 OCT	0.50	0.030	0.025	0.16	0.11
TRUCK 2 TON		13 OCT	0.50	0.030	0.025	0.27	0.18
SPRINGTOOTH	3,	98 NOV	1.00	1.280	1.058	5.24	8.20
PICKUP 1/2 TON		14 NOV	0.50	0.030	0.025	0.16	0.11
TRUCK 2 TON		13 NOV	0.50	0.030	0.025	0.27	0.18
PICKUP 1/2 TON		14 DEC	0.50	0.030	0.025	0.16	0.11
TRUCK 2 TON		13 DEC	0.50	0.030	0.025	0.27	0.18
PICKUP 1/2 TON		14 JAN	0.50	0.030	0.025	0.16	0.11
TRUCK 2 TON		13 JAN	0.50	0.030	0.025	0.27	0.18
PICKUP 1/2 TON		14 FEB	0.50	0.030	0.025	0.16	0.11
TRUCK 2 TON		13 FEB	0.50	0.030	0.025	0.27	0.18
DISC-TANDEM	4,	82 MAR	1.00	1.210	1.000	5.93	13.66
SPD SPRYR 300 GA	4,	90 MAR	1.00	0.370	0.306	3.19	9.88
DUSTING RIG	3,	87 MAR	1.00	0.380	0.314	1.86	5.69
PICKUP 1/2 TON		14 MAR	0.50	0.030	0.025	0.16	0.11
TRUCK 2 TON		13 MAR	0.50	0.030	0.025	0.27	0.18
SPRINGTOOTH	3,	98 APR	1.00	1.280	1.058	5.24	8.20
SPD SPRYR 300 GA	4,	90 APR	1.00	0.370	0.306	3.19	9.88
DUSTING RIG	3,	87 APR	2.00	0.761	0.629	3.72	11.39
PICKUP 1/2 TON		14 APR	0.50	0.030	0.025	0.16	0.11
TRUCK 2 TON		13 APR	0.50	0.030	0.025	0.27	0.18
DISC-TANDEM	4,	82 MAY	1.00	1.210	1.000	5.93	13.66
SPD SPRYR 300 GA	4,	90 MAY	1.00	0.370	0.306	3.19	9.88
DUSTING RIG	3,	87 MAY	2.00	0.761	0.629	3.72	11.39
PICKUP 1/2 TON		14 MAY	0.50	0.030	0.025	0.16	0.11
TRUCK 2 TON		13 MAY	0.50	0.030	0.025	0.27	0.18
SPD SPRYR 300 GA	4,	90 JUNE	2.00	0.739	0.611	6.39	19.75
DUSTING RIG	3,	87 JUNE	2.00	0.761	0.629	3.72	11.39
PICKUP 1/2 TON		14 JUNE	0.50	0.030	0.025	0.16	0.11
TRUCK 2 TON		13 JUNE	0.50	0.030	0.025	0.27	0.18
TOTALS				21.930	18.183	90.86	254.11

BASED ON 60 ACRE ORCHARD 108 TREES/ACRE
 SPRINKLER IRRIGATED

AUTHOR:
 UPDATED 11/10/78

BUDGET IDENTIFICATION NUMBER---
 ANNUAL CAPITAL MONTH 6

2572300420 732 1
 BUDGET RECORD NUMBER 361

UC Cooperative Extension

SAMPLE PRODUCTION COSTS FOR PEARS
 MENDOCINO COUNTY - 1978
 1978 INPUT PRICES

FUEL USED IN GALLONS PER HOUR

TRACTOR 35 HP	2.100
TRACTOR 50 HP	2.400
TRUCK 2 TON	6.250
PICKUP 1/2 TON	4.000
FORKLIFT*	1.270
IRR PUMP 75 HP*	0.511

FUEL ALLOCATED TO OPERATIONS IN GALLONS PER ACRE COVERED

MACHINE	GALLONS	POWER UNIT
TRUCK 2 TON	0.313	
PICKUP 1/2 TON	0.200	
FORKLIFT*	0.635	
IRR PUMP 75 HP*	0.256	
DISC-TANDEM	2.640	TRACTOR 50 HP
SPRINGTOOTH	2.443	TRACTOR 35 HP
SPD SPRYR 300 GA	0.807	TRACTOR 50 HP
DUSTING RIG	0.726	TRACTOR 35 HP

FUEL ALLOCATED TO OPERATIONS FOR THE BUDGET UNIT

	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL	FUEL TYPE
DISC-TANDEM	0.000	0.000	2.640	0.000	2.640	0.000	2.640	0.000	0.000	2.640	0.000	0.000	10.560	3
SPRINGTOOTH	0.000	0.000	0.000	2.443	0.000	0.000	0.000	0.000	0.000	0.000	2.443	0.000	4.887	1
SPD SPRYR 300 GA	0.000	0.000	0.807	0.807	0.807	1.613	1.613	0.000	0.000	0.000	0.000	0.000	5.647	3
DUSTING RIG	0.000	0.000	0.726	1.452	1.452	1.452	1.452	0.000	0.000	0.000	0.000	0.000	6.534	1
FORKLIFT*	0.000	0.000	0.000	0.000	0.000	0.000	0.000	4.128	4.128	0.000	0.000	0.000	8.255	3
PICKUP 1/2 TON	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	1.200	1
TRUCK 2 TON	0.156	0.156	0.156	0.156	0.156	0.156	0.156	0.156	0.156	0.156	0.156	0.156	1.875	1
TOTALS	0.256	0.256	4.429	4.958	5.155	3.322	5.962	4.384	4.384	2.896	2.700	0.256	38.957	

GALLONS FUEL BY TYPE
 14.50 GAS
 0.00 LP
 24.46 DIESEL

UC Cooperative Extension

FUEL TYPES
 1=GAS
 2=L.P.
 3=DIESEL

SAMPLE PRODUCTION COSTS FOR PEARS
 MENDOCINO COUNTY - 1978
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COSTS AND RETURNS WILL BE
 DIVIDED BY 13.0 TON
 TO OBTAIN PER TON COSTS

LINE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18					
PRODUCTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	PRICE	SHARE	UNIT	ITEM	TYPE	XXXX					
	NUMBER OF UNITS																						
1 PEARS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.50	6.50	0.00	0.00	0.00	155.000	0.000	3.	57.	2.	0.					
OPERATING INPUTS													PRICE	SHARE	UNIT	ITEM	TYPE	HARV					
													RATE/UNIT	RENT	CODE	CODE	CODE	CODE					
6 PRUNING	36.00	36.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	36.00	1.600	0.000	24.	340.	3.	0.					
7 BRUSH REMOVAL	0.00	108.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.150	0.000	24.	313.	3.	0.					
8 NITROGEN	0.00	100.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.150	0.000	12.	211.	3.	0.					
9 BLIGHT DUST	0.00	0.00	1.00	2.00	2.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00	4.500	0.000	34.	238.	3.	0.					
10 INSECTICIDE	0.00	0.00	1.00	1.00	1.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00	12.000	0.000	34.	240.	3.	0.					
11 IRRIGATION WATER	0.00	0.00	0.00	0.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.300	0.000	8.	324.	3.	0.					
12 REPLANTING	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.500	0.000	7.	338.	3.	0.					
13 CUSTON HARVEST	0.00	0.00	0.00	0.00	0.00	0.00	6.50	6.50	0.00	0.00	0.00	0.00	20.000	0.000	3.	304.	3.	9.					
MACHINERY REQUIREMENTS													IMPLEMENTS =	TIMES OVER,	TRUCKS = #	MILES/ACRE,	TRACTORS =	HRS/ACRE	# CREW	POWER	MACH	TYPE	HARV
													LABOR	UNIT	CODE	CODE	CODE	CODE					
26 DISC-TANDEM	0.00	0.00	1.00	0.00	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	0.000	0.000	4.	82.	4.	0.					
27 SPRINGTOOTH	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.000	0.000	3.	98.	4.	0.					
28 SPD SPRYR 300 GA	0.00	0.00	1.00	1.00	1.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	4.	90.	4.	0.					
29 DUSTING RIG	0.00	0.00	1.00	2.00	2.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	3.	87.	4.	0.					
30 FORKLIFT*	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.50	6.50	0.00	0.00	0.00	0.000	0.000	0.	20.	4.	0.					
31 PICKUP 1/2 TON	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.000	0.000	0.	14.	4.	0.					
32 TRUCK 2 TON	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.000	0.000	0.	13.	4.	0.					
48 ACIN IRRIG WATER	0.00	0.00	2.40	4.80	4.80	4.80	2.40	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	23.	57.	140.					
49 TINES IRRIG	0.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	0.	14.	4.	0.				

EQUIPMENT REQUIREMENTS

	NUMBER	PROPORT	XXX	EQUIP	TYPE	XXXX
	UNITS	OF COST	EQUIP	CODE	CODE	CODE
51 FARM SHOP	1.000	1.000	0.	2.	5.	0.
52 TOOLS-SHOP EQUIP	1.000	1.000	0.	4.	5.	0.
53 MISCL ORCH EQUIP	1.000	1.000	0.	55.	5.	0.
54 FRUIT LADDER 12'	6.000	1.000	0.	58.	5.	0.
55 ORCH HEATR EQUIP	1.000	1.000	0.	70.	5.	0.

LAND REQUIREMENTS

CHARGE	NUMBER	VALUE OR	TAXES	PERENNIAL CROPS
METHOD	OF ACRES	COST/ACRE	PER ACRE	YRS LIFE COST/ACRE
1.	60.00	2000.00	90.00	40.0 5000.00

BASED ON 60 ACRE ORCHARD 108 TREES/ACRE
 SPRINKLER IRRIGATED

AUTHOR:
 UPDATED 11/10/78

MACHINERY COMPLEMENT 7
 EQUIPMENT COMPLEMENT 1

LINE CHANGE LINE CHANGE LINE CHANGE LINE CHANGE LINE CHANGE
 GENERAL NAME CHANGE->238 BLIGHT DUST 338 REPLANTING UC Cooperative Extension

NO COMPLEMENT CHANGES HAVE BEEN STORED WITH THIS BUDGET