

TITLE: SAMPLE COSTS TO PRODUCE CLING PEACHES  
 SUTTER COUNTY - 1977  
 LANDOWNER BASIS

Peaches #307

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST PER ACRE	YOUR COST
<b>1. GROSS RECEIPTS FROM PRODUCTION:</b>					
CLING PEACHES	TON	135.000	16.000	2160.00	
TOTAL RECEIPTS:				\$ 2160.00	
<b>2. VARIABLE COSTS:</b>					
<b>PREHARVEST:</b>					
PRUNING	ACRE	143.700	1.000	143.70	
BRUSH REMOVAL	ACRE	16.850	1.000	16.85	
TYE OR PROP	ACRE	10.000	1.000	10.00	
TYE OR PROP	ACRE	10.000	1.000	10.00	
INSECTICIDE	GAL.	0.025	1200.000	30.00	
NITROGEN	LBS.	0.250	150.000	37.50	
FUNGICIDE	GAL.	0.025	800.000	20.00	
TRACTOR (FUEL-LUBE-REPAIRS)	ACRE			9.60	
EQUIPMENT (FUEL-LUBE-REPAIRS)	ACRE			3.82	
BUILDINGS (FUEL-LUBE-REPAIRS)	ACRE			1.62	
IRRIGATION POWER COST	ACRE			16.41	
IRRIGATION (LUBE-REPAIRS)	ACRE			6.39	
IRRIGATION WATER APPLIED	ACIN	0.845	27.000		
MACHINERY LABOR	ACIN	4.300	4.698	20.20	
IRRIGATION LABOR	HOUR	4.250	9.000	38.25	
INTEREST ON OPERATING CAP.	DOL.	0.086	227.783	19.43	
TOTAL PREHARVEST COSTS:				\$ 387.78	
PREHARVEST COST PER TON				\$ 24.24	
<b>HARVEST:</b>					
HARVEST LABOR	CWT.	3.200	320.000	1024.00	
CUSTOM HAULING	CWT.	0.450	320.000	144.00	
TRACTOR (FUEL-LUBE-REPAIRS)	ACRE			0.27	
EQUIPMENT (FUEL-LUBE-REPAIRS)	ACRE			0.04	
MACHINERY LABOR	HOUR	4.300	0.148	0.64	
INTEREST ON OPERATING CAP.	DOL.	0.086	194.824	16.61	
TOTAL HARVEST COSTS:				\$ 1185.75	
HARVEST COST PER TON				\$ 74.11	
TOTAL VARIABLE COSTS:				\$ 1573.53	
VARIABLE COST PER TON				\$ 98.35	
<b>3. INCOME ABOVE VARIABLE COSTS:</b>					
INCOME PER TON				\$ 586.47	
				\$ 36.65	

4. CASH OVERHEAD: \$  
 REAL PROPERTY TAXES: 80.00  
 MISC. OFFICE & BOOKKEEPING ( 2.50% OF TOTAL VARIABLE COSTS) 39.34

TOTAL CASH OVERHEAD: \$ 119.34

5. INCOME ABOVE ALL CASH COSTS: \$ 467.13  
 INCOME PER TON \$ 29.20

6. OWNERSHIP COSTS:  
 DEPRECIATION: \$  
 MACHINERY & EQUIPMENT ACRE 16.14  
 IRRIGATION SYSTEM ACRE 8.64  
 BUILDINGS ACRE 8.25  
 TREES, VINES OR STAND ACRE 16.25

TOTAL DEPRECIATION: \$ 51.28

CAPITAL & INTEREST: \$  
 MACHINERY & EQUIPMENT 0.086 185.473 16.01  
 IRRIGATION SYSTEM 0.086 87.023 7.51  
 BUILDINGS 0.086 162.195 14.00  
 TREES, VINES OR STAND 0.086 650.000 56.10  
 LAND 0.083 1100.000 90.75

TOTAL INTEREST CHARGE: \$ 184.36

TOTAL FIXED COSTS: \$ 235.63  
 FIXED COST PER TON 14.73

7. TOTAL OF ABOVE COSTS: \$ 1926.50  
 TOTAL COST PER TON 120.53

8. NET RETURNS: \$ 231.50  
 NET RETURNS PER TON 14.47

109 TREES/ACRE  
 YIELD: 40 TONS/ACRE  
 TYPICAL CULTURAL PRACTICES REPRESENTED

DATE: UPDATED 11/10/78

BUDGET IDENTIFICATION NUMBER 2535100720 712 1  
 DATE PRINTED: 03/22/79

BUDGET RECORD NUMBER 307  
 HARVEST MONTH: 10

BUDGET IDENTIFICATION NUMBER 2555100720 712 1  
 HARVEST OR SALE MONTH 6

BUDGET RECORD NUMBER 307

SAMPLE COSTS TO PRODUCE CLING PEACHES  
 SUTTER COUNTY - 1977  
 LANDOWNER BASIS

COSTS AND RETURNS WILL BE  
 DIVIDED BY 16.0 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
1 CLING PEACHES	0.00	0.00	0.00	0.00	0.00	0.00	4.00	8.00	4.00	0.00	0.00	0.00	135.000	0.000	3.	55.	2.	0.
NUMBER OF UNITS																		
OPERATING INPUTS	RATE/UNIT												PRICE	SHARE	UNIT	ITEM	TYPE	HARV
6 PRUNING	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	143.700	0.000	7.	340.	3.	0.
7 BRUSH REMOVAL	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.850	0.000	7.	313.	3.	0.
8 TIE OR PROP	0.00	0.00	0.00	2.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	3.500	0.000	8.	342.	3.	0.
9 TIE OR PROP	0.00	0.00	0.00	0.50	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	10.000	0.000	7.	342.	3.	0.
10 INSECTICIDE	0.00	0.00	40.00	0.00	0.00	0.00	40.00	40.00	0.00	0.00	0.00	0.00	0.025	0.000	5.	240.	3.	0.
11 NITROGEN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.00	0.00	0.250	0.000	12.	211.	3.	0.
12 FUNGICIDE	0.00	0.00	0.00	0.00	40.00	0.00	0.00	0.00	0.00	0.00	0.00	40.00	0.025	0.000	5.	241.	3.	0.
13 HARVEST LABOR	0.00	0.00	0.00	0.00	0.00	0.00	80.00	160.00	80.00	0.00	0.00	0.00	3.200	0.000	16.	333.	3.	9.
14 CUSTOM HAULING	0.00	0.00	0.00	0.00	0.00	0.00	80.00	160.00	80.00	0.00	0.00	0.00	0.450	0.000	16.	306.	3.	9.

MACHINERY REQUIREMENTS	IMPLEMENTS = TIMES OVER, TRUCKS = # MILES/ACRE, TRACTORS = HRS/ACRE												A CREW		POWER	MACH	TYPE	HARV
													LABOR	UNIT	CODE			CODE
26 DISC-TANDEM	0.00	0.00	1.00	0.00	1.00	0.00	1.00	0.00	1.00	0.00	0.00	0.00	0.000	0.000	4.	82.	4.	0.
27 WD SPRYR 500 GAL	0.00	0.00	1.00	0.00	1.00	0.00	1.00	1.00	0.00	0.00	0.00	1.00	0.000	0.000	4.	89.	4.	0.
28 FERTILIZER APLIC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.000	0.000	4.	85.	4.	0.
29 CHECK BREAKER	0.00	0.00	1.00	0.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	4.	50.	4.	0.
30 SPRINGTOOTH	0.00	0.00	1.00	0.00	1.00	0.00	1.00	0.00	1.00	0.00	0.00	0.00	0.000	0.000	4.	99.	4.	0.
31 TRAILER	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.50	0.25	0.00	0.00	0.00	0.000	0.000	3.	44.	4.	9.
													SHARE	SHARE	POWER	SYSM		
													FIXED %	VAR %	UNIT	CODE	LIFT	
49 ACIN IRRIG WATER	0.00	0.00	3.00	3.00	6.00	6.00	4.00	3.00	2.00	0.00	0.00	0.00	0.00	0.00	22.	53.	80.	
50 TIMES IRRIG	0.00	0.00	1.00	1.00	2.00	2.00	1.00	1.00	1.00	0.00	0.00	0.00						

EQUIPMENT REQUIREMENTS	NUMBER	PROPORT	XXX	EQUIP	TYPE	XXXX
	UNITS	OF COST		CODE		
51 FARM SHOP	1.000	0.330	0.	2.	5.	0.
52 SHOP TOOLS&EQUIP	1.000	0.330	0.	4.	5.	0.
53 STORAGE SHED	1.000	0.330	0.	8.	5.	0.
54 FUELTANK 550 GAL	1.000	0.330	0.	18.	5.	0.

LAND REQUIREMENTS	CHARGE	NUMBER	VALUE OR	TAXES	PERENNIAL CROPS
	METHOD	OF ACRES	COST/ACRE	PER ACRE	YRS LIFE COST/ACRE
71	1.	80.00	1100.00	80.00	40.0 1300.00

109 TREES/ACRE  
 YIELD: 10 TONS/ACRE  
 TYPICAL CULTURAL PRACTICES REPRESENTED  
 MACHINERY COMPLEMENT 7  
 EQUIPMENT COMPLEMENT 1  
 DATE: UPDATED 11/10/78

\*\*\*NO NAME CHANGES HAVE BEEN STORED WITH THIS BUDGET\*\*\*

PARAMETER CHGS-->10.	RM CL	VALUE	RM CL	VALUE	RM CL	VALUE	RM CL	VALUE	RM CL	VALUE	RM CL	VALUE
		4.300000	11.	3.500000								

IDENTIFICATION NUMBER 2355100720 712 1  
 SAMPLE COSTS TO PRODUCE CLING PEACHES  
 SUTTER COUNTY - 1977  
 LANDOWNER BASIS

HARVEST MONTH 10

BUDGET RECORD NUMBER 307

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	340.00	1000.00	540.00	0.00	0.00	0.00	2160.00
OPERATING EXPENSES														
PRUNING	\$/AC	71.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	71.85	143.70
BRUSH REMOVAL	\$/AC	16.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.83
TYE OR PROP	\$/AC	0.00	0.00	0.00	7.00	0.00	0.00	7.00	0.00	0.00	0.00	0.00	0.00	14.00
TYE OR PROP	\$/AC	0.00	0.00	0.00	5.00	0.00	0.00	5.00	0.00	0.00	0.00	0.00	0.00	10.00
INSECTICIDE	\$/AC	0.00	0.00	10.00	0.00	0.00	0.00	10.00	10.00	0.00	0.00	0.00	0.00	30.00
NITROGEN	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	37.50	0.00	37.50
FUNGICIDE	\$/AC	0.00	0.00	0.00	0.00	10.00	0.00	0.00	0.00	0.00	0.00	0.00	10.00	20.00
HARVEST LABOR	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	256.00	512.00	256.00	0.00	0.00	0.00	1024.00
CUSTOM HAULING	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	36.00	72.00	36.00	0.00	0.00	0.00	144.00
MACHINE LABOR COST	\$/AC	0.00	0.00	4.60	0.00	4.60	0.00	4.76	1.13	3.23	0.00	1.63	0.83	20.84
INTEREST ON OPER. CAP.	\$/AC	5.69	0.00	1.22	0.60	1.10	0.39	7.09	6.66	2.18	0.00	3.16	5.94	36.24
TRACTOR COST	\$/AC	0.00	0.00	2.13	0.00	2.13	0.00	2.25	0.53	1.35	0.00	0.77	0.40	7.87
EQUIPMENT COST	\$/AC	0.00	0.00	0.89	0.00	0.89	0.00	0.70	0.15	0.75	0.00	0.13	0.14	3.66
BLDG OPER. COST	\$/AC	0.16	0.00	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.00	0.16	0.16	1.62
IRRIGATION COST	\$/AC	0.00	0.00	2.53	2.53	5.07	5.07	3.38	2.53	1.69	0.00	0.00	0.00	22.80
IRRIG LABOR COST	\$/AC	0.00	0.00	4.23	4.23	8.50	8.50	4.23	4.23	4.23	0.00	0.00	0.00	38.23
TOTAL EXPENSES	\$/AC	94.56	0.00	26.84	19.75	32.51	14.12	336.79	611.44	303.86	0.00	43.35	89.32	1573.53

MONTHLY IRRIGATION AND LABOR REQUIREMENTS														
MACHINE LABOR	HR/AC	0.00	0.00	1.07	0.00	1.07	0.00	1.11	0.27	0.76	0.00	0.38	0.19	4.85
IRRIGATION LABOR	HR/AC	0.00	0.00	1.00	1.00	2.00	2.00	1.00	1.00	1.00	0.00	0.00	0.00	9.00
IRRIG. WATER APPLIED	ACIN	0.00	0.00	3.00	3.00	6.00	6.00	4.00	3.00	2.00	0.00	0.00	0.00	27.00

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	TOTAL	FULL	LUBE	REPAIRS	TOTAL	
TRACTOR 35 HP	3	35.0	8300.	15.	300.	0.20	0.19	0.04	0.43	0.16	0.02	0.08	0.27	0.134
TRACTOR 30 HP	4	30.0	13300.	15.	300.	10.17	9.74	2.13	22.03	4.72	0.71	4.17	9.60	4.271
IRR PUMP 50 HP*	22	2.0	8800.	25.	3200.	1.36	1.74	0.42	3.51	16.41	0.25	0.86	17.52	13.500
TRAILER	44	3.0	2850.	15.	200.	0.18	0.08	0.02	0.21	0.00	0.00	0.03	0.04	0.122
CHECK BREAKER	50	8.0	480.	10.	50.	0.30	0.18	0.04	0.52	0.00	0.00	0.03	0.03	0.375
SURFACE IRR SYS*	53	2.0	38250.	10.	5000.	7.28	5.77	1.16	14.21	0.00	0.10	5.18	5.28	13.300
DISC-TANDEM	62	10.0	2700.	15.	120.	1.69	1.33	0.32	3.34	0.00	0.04	1.76	1.79	1.250
FERTILIZER APLIC	80	10.0	800.	15.	60.	0.23	0.20	0.05	0.50	0.00	0.00	0.13	0.13	0.313
WD SPRYR 500 GAL	89	35.0	4200.	15.	50.	4.05	3.18	0.76	7.98	0.00	0.01	0.66	0.68	0.600
SPRINGTOOTH	99	12.0	2000.	15.	100.	1.38	1.08	0.26	2.72	0.00	0.02	1.16	1.18	1.148
FARM SHOP	2		11860.	35.		3.82	7.05	1.67	12.54	1.49		0.66	1.55	
SHOP TOOLS&EQUIP	4		3465.	15.		2.02	2.43	0.49	4.94	0.00		0.06	0.06	
STORAGE SHED	8		7425.	35.		2.39	4.41	1.04	7.84	0.00		0.01	0.01	
FUELTANK 500 GAL	18		132.	30.		0.02	0.11	0.02	0.15	0.00		0.00	0.00	

TOTAL INVESTMENT OR COST 104582.  
 MACHINERY & EQUIPMENT 1307.  
 INVESTMENT PER ACRE

109 TREES/ACRE  
 YIELD: 10 TONS/ACRE  
 TYPICAL CULTURAL PRACTICES REPRESENTED

DATE: UPDATED 11/10/76