

TITLE: SAMPLE COSTS TO PRODUCE MID-SEASON PEACHES FOR FRESH SHIPMENT
 KERN COUNTY - 1977
 LAND OWNER BASIS

Peaches #313

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST PER ACRE	YOUR COST

1. GROSS RECEIPTS FROM PRODUCTION:					
FSTONE PEACHES	TON	166.000	12.000	\$ 1992.00	
TOTAL RECEIPTS:				\$ 1992.00	

2. VARIABLE COSTS:					
PREHARVEST:					
PRUNING	ACRE	162.000	1.000	162.00	
BRUSH REMOVAL	ACRE	6.500	1.000	6.50	
NITROGEN	LBS.	0.300	125.000	37.50	
INSECTICIDE	GAL.	0.025	1200.000	30.00	
HERBICIDE APP	ACRE	15.340	1.000	15.34	
THINNING	ACRE	297.000	1.000	297.00	
TYE OR PROP	ACRE	30.000	1.000	30.00	
TRACTOR (FUEL-LUBE-REPAIRS)	ACRE			8.65	
EQUIPMENT (FUEL-LUBE-REPAIRS)	ACRE			7.80	
BUILDINGS (FUEL-LUBE-REPAIRS)	ACRE			1.67	
IRRIGATION POWER COST	ACRE			81.30	
IRRIGATION (LUBE-REPAIRS)	ACRE			11.18	
IRRIGATION WATER APPLIED	ACIN	2.202	42.000		
MACHINERY LABOR	HOUR	4.000	4.574	18.30	
IRRIGATION LABOR	HOUR	3.300	18.000	39.40	
INTEREST ON OPERATING CAP.	DOL.	0.086	418.302	35.63	
TOTAL PREHARVEST COSTS:				\$ 602.26	
PREHARVEST COST PER TON				\$ 66.85	
HARVEST:					
HAND HARVEST	CWT.	1.960	240.000	470.40	
CUSTOM HAULING	CWT.	0.430	240.000	103.20	
TRACTOR (FUEL-LUBE-REPAIRS)	ACRE			0.54	
EQUIPMENT (FUEL-LUBE-REPAIRS)	ACRE			0.07	
MACHINERY LABOR	HOUR	4.000	0.296	1.18	
INTEREST ON OPERATING CAP.	DOL.	0.086	255.756	22.07	
TOTAL HARVEST COSTS:				\$ 597.47	
HARVEST COST PER TON				\$ 49.79	
TOTAL VARIABLE COSTS:				\$ 1399.73	
VARIABLE COST PER TON				\$ 116.64	

3. INCOME ABOVE VARIABLE COSTS:				\$ 592.27	
INCOME PER TON				\$ 49.36	

4. CASH OVERHEAD:				\$	
REAL PROPERTY TAXES:				60.00	
MISC. OFFICE & BOOKKEEPING (2.50% OF TOTAL VARIABLE COSTS)				34.99	
TOTAL CASH OVERHEAD:				\$ 94.99	

5. INCOME ABOVE ALL CASH COSTS:				\$ 497.28	
INCOME PER TON				\$ 41.44	

6. OWNERSHIP COSTS:					
DEPRECIATION:					
MACHINERY & EQUIPMENT	ACRE			28.66	
IRRIGATION SYSTEM	ACRE			17.01	
BUILDINGS	ACRE			8.50	
TREES, VINES OR STAND	ACRE			41.67	
TOTAL DEPRECIATION:				\$ 95.84	
CAPITAL & INTEREST:					
MACHINERY&EQUIPMENT		0.086	294.827	25.44	
IRRIGATION SYSTEM		0.086	188.343	16.25	
BUILDINGS		0.086	167.110	14.42	
TREES, VINES OR STAND		0.086	1250.000	107.88	
LAND		0.083	1500.000	123.75	
TOTAL INTEREST CHARGE:				\$ 287.74	
TOTAL FIXED COSTS:				\$ 383.59	
FIXED COST PER TON				31.97	

7. TOTAL OF ABOVE COSTS:				\$ 1878.30	
TOTAL COST PER TON				156.53	

8. NET RETURNS:				\$ 113.70	
NET RETURNS PER TON				9.47	

108 TREES/ACRE FURROW IRRIGATED
 YIELD: 12 TONS/ACRE ON CLASSII (SCS) SOILS
 TYPICAL CULTURAL PRACTICES

DATE: UPDATED 11/10/78

BUDGET IDENTIFICATION NUMBER 2561500720 762 1
 DATE PRINTED: 03/22/79

BUDGET RECORD NUMBER 313
 HARVEST MONTH: 12

IDENTIFICATION NUMBER 2561500720 762 1

HARVEST MONTH 12

BUDGET RECORD NUMBER 313

SAMPLE COSTS TO PRODUCE MID-SEASON PEACHES FOR FRESH SHIPMENT

KERN COUNTY - 1977

LAND OWNER BASIS

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	664.00	1328.00	0.00	0.00	0.00	0.00	0.00	1992.00
OPERATING EXPENSES														
PRUNING	\$/AC	81.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	81.00	162.00
BRUSH REMOVAL	\$/AC	6.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.50	6.50
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
INSECTICIDE	\$/AC	10.00	0.00	0.00	0.00	10.00	10.00	0.00	0.00	0.00	0.00	0.00	0.00	30.00
HERBICIDE APP	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.34	15.34
THINNING	\$/AC	0.00	0.00	0.00	297.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	297.00
TYE OR PROP	\$/AC	0.00	0.00	0.00	30.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.00
HAND HARVEST	\$/AC	0.00	0.00	0.00	0.00	0.00	156.80	313.60	0.00	0.00	0.00	0.00	0.00	470.40
CUSTOM HAULING	\$/AC	0.00	0.00	0.00	0.00	0.00	34.40	68.80	0.00	0.00	0.00	0.00	0.00	103.20
MACHINE LABOR COST	\$/AC	0.87	0.24	2.65	0.24	4.66	3.99	2.21	0.24	1.50	0.24	1.75	0.87	19.48
INTEREST ON OPER. CAP.	\$/AC	7.87	0.04	1.77	18.58	2.99	10.73	14.71	0.66	0.07	0.01	0.28	0.00	57.76
TRACTOR COST	\$/AC	0.32	0.00	1.23	0.00	2.52	1.82	1.23	0.00	0.96	0.00	0.77	0.32	9.19
EQUIPMENT COST	\$/AC	0.94	0.16	0.51	0.16	1.60	1.41	0.71	0.16	0.60	0.16	0.30	0.94	7.67
BLDG OPER. COST	\$/AC	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	1.67
IRRIGATION COST	\$/AC	0.00	0.00	13.21	0.00	26.42	26.42	13.21	13.21	0.00	0.00	0.00	0.00	92.48
IRRIG LABOR COST	\$/AC	0.00	0.00	9.90	0.00	14.85	14.85	9.90	9.90	0.00	0.00	0.00	0.00	59.40
TOTAL EXPENSES	\$/AC	107.65	0.58	29.41	346.13	63.38	260.56	424.52	24.32	3.27	0.55	40.74	98.62	1399.73

MONTHLY IRRIGATION AND LABOR REQUIREMENTS														
MACHINE LABOR	HR/AC	0.22	0.06	0.66	0.06	1.17	1.00	0.55	0.06	0.38	0.06	0.44	0.22	4.87
IRRIGATION LABOR	HR/AC	0.00	0.00	3.00	0.00	4.50	4.50	3.00	3.00	0.00	0.00	0.00	0.00	18.00
IRRIG. WATER APPLIED	ACR	0.00	0.00	6.00	0.00	12.00	12.00	6.00	6.00	0.00	0.00	0.00	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 35 HP	3	35.0	8300.	15.	300.	0.40	0.38	0.08	0.87	0.33	0.05	0.16	0.54	0.269
TRACTOR 50 HP	4	50.0	13300.	15.	300.	6.10	5.86	1.28	13.23	2.83	0.42	2.30	5.76	2.562
CRAWLER 65 HP	10	65.0	53000.	15.	200.	12.23	11.74	2.56	26.53	1.44	0.22	1.23	2.89	0.659
PICKUP 1/2 TON	14	0.5	7300.	7.	435.	1.24	0.63	0.13	2.00	1.57	0.23	0.41	2.21	0.675
IRR PUMP 125 HP*	24	3.0	15788.	25.	2133.	5.69	7.27	1.75	14.71	81.30	1.22	1.74	84.26	21.000
TRAILER	44	5.0	2850.	15.	200.	0.20	0.17	0.04	0.41	0.00	0.00	0.07	0.07	0.244
SURFACE IRR SYS*	53	2.0	38250.	10.	5000.	11.32	8.98	1.81	22.11	0.00	0.16	8.05	8.21	21.000
DISC-OFFSET	78	12.0	3300.	15.	100.	1.55	1.22	0.29	3.06	0.00	0.03	1.27	1.30	0.781
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.	5.92	4.64	1.10	11.67	0.00	0.06	3.06	3.12	0.524
FURROWER 4SHOVEL	102	6.5	1200.	15.	140.	0.77	0.61	0.14	1.52	0.00	0.02	1.02	1.04	1.493
FARM SHOP	2		12240.	35.		3.93	7.26	1.72	12.92	1.53		0.07	1.60	
SHOP TOOLS&EQUIP	4		3570.	15.		2.08	2.50	0.50	5.09	0.00		0.06	0.06	
STORAGE SHED	8		7650.	35.		2.46	4.54	1.08	8.07	0.00		0.01	0.01	
FUELTANK 550 GAL	18		136.	30.		0.02	0.12	0.02	0.16	0.00		0.00	0.00	

TOTAL INVESTMENT OR COST 182884.
 MACHINERY & EQUIPMENT 2286.
 INVESTMENT PER ACRE 54.17 56.12 12.55 122.85 88.99 2.42 19.80 111.20

108 TREES/ACRE FURROW IRRIGATED
 YIELD: 12 TONS/ACRE ON CLASSII (SCS) SOILS
 TYPICAL CULTURAL PRACTICES

DATE: UPDATED 11/10/78

TITLE: SAMPLE COSTS TO PRODUCE LATE-SEASON PEACHES FOR FRESH SHIPMENT
 KERN COUNTY - 1977
 FREESTONE VARIETY PEACHES

Peaches #324

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST PER ACRE	YOUR COST
1. GROSS RECEIPTS FROM PRODUCTION:					
FSTONE PEACHES	TON	166.000	16.000	\$ 2656.00	
TOTAL RECEIPTS:				\$ 2656.00	
2. VARIABLE COSTS:					
PREHARVEST:					
PRUNING	ACRE	162.000	1.000	162.00	
BRUSH REMOVAL	ACRE	6.500	1.000	6.50	
SEASONAL LABOR	HR	3.300	12.000	39.60	
NITROGEN	LBS.	0.300	150.000	45.00	
INSECTICIDE	GAL.	0.023	1450.000	36.25	
HERBICIDE	ACRE	15.340	1.000	15.34	
THINNING	ACRE	248.400	1.000	248.40	
TIES	ACRE	30.000	1.000	30.00	
TRACTOR (FUEL-LUBE-REPAIRS)	ACRE			8.53	
EQUIPMENT (FUEL-LUBE-REPAIRS)	ACRE			6.50	
IRRIGATION POWER COST	ACRE			90.50	
IRRIGATION (LUBE-REPAIRS)	ACRE			12.74	
IRRIGATION WATER APPLIED	ACIN	2.151	48.000		
MACHINERY LABOR	HR	4.000	4.301	17.20	
IRRIGATION LABOR	HR	3.300	12.000	39.60	
INTEREST ON OPERATING CAP.	DOL.	0.086	404.632	34.43	
TOTAL PREHARVEST COSTS:				\$ 792.59	
PREHARVEST COST PER TON				\$ 49.54	
HARVEST:					
HAND HARVEST	CWT.	1.520	320.000	486.40	
CUSTOM HAULING	CWT.	0.430	320.000	137.60	
TRACTOR (FUEL-LUBE-REPAIRS)	ACRE			0.54	
EQUIPMENT (FUEL-LUBE-REPAIRS)	ACRE			0.07	
MACHINERY LABOR	HR	4.000	0.296	1.18	
MACHINE CREW LABOR	HR	3.300	0.592	1.95	
INTEREST ON OPERATING CAP.	DOL.	0.086	196.693	16.92	
TOTAL HARVEST COSTS:				\$ 644.67	
HARVEST COST PER TON				\$ 40.29	
TOTAL VARIABLE COSTS:				\$ 1437.26	
VARIABLE COST PER TON				\$ 89.83	
3. INCOME ABOVE VARIABLE COSTS:					
INCOME PER TON				\$ 1218.74	
				\$ 76.17	
4. CASH OVERHEAD:					
REAL PROPERTY TAXES:				\$ 60.00	
MISC. OFFICE & BOOKKEEPING (2.50% OF TOTAL VARIABLE COSTS)				35.93	
TOTAL CASH OVERHEAD:				\$ 95.93	
5. INCOME ABOVE ALL CASH COSTS:					
INCOME PER TON				\$ 1122.61	
				\$ 70.18	
6. OWNERSHIP COSTS:					
DEPRECIATION:					
MACHINERY & EQUIPMENT	ACRE			24.67	
IRRIGATION SYSTEM	ACRE			19.44	
TREES, VINES OR STAND	ACRE			41.67	
TOTAL DEPRECIATION:				\$ 85.78	
CAPITAL & INTEREST:					
MACHINERY & EQUIPMENT		0.086	253.283	21.86	
IRRIGATION SYSTEM		0.086	215.249	18.58	
TREES, VINES OR STAND		0.086	1250.000	107.88	
LAND		0.083	1400.000	115.50	
TOTAL INTEREST CHARGE:				\$ 263.81	
TOTAL FIXED COSTS:				\$ 349.59	
FIXED COST PER TON				21.85	
7. TOTAL OF ABOVE COSTS:					
TOTAL COST PER TON				\$ 1682.78	
				117.67	
8. NET RETURNS:					
NET RETURNS PER TON				\$ 773.22	
				48.33	

Historical Budget - 1977

108 TREES/ACRE FURROW IRRIGATED
 YIELD: 16 TONS/ACRE ON CLASSII (SCS) SOILS
 TYPICAL MANAGEMENT PRACTICES

DATE: 05/19/78

BUDGET IDENTIFICATION NUMBER 2561500820 762 1
 DATE PRINTED: 03/22/79

BUDGET RECORD NUMBER 324
 HARVEST MONTH: 12

IDENTIFICATION NUMBER 2561500820 762 1

HARVEST MONTH 12

BUDGET RECORD NUMBER 324

SAMPLE COSTS TO PRODUCE LATE-SEASON PEACHES FOR FRESH SHIPMENT

KERN COUNTY - 1977

FREESTONE VARIETY PEACHES

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	1992.00	664.00	0.00	0.00	0.00	2656.00
OPERATING EXPENSES															
PRUNING	\$/AC	81.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	81.00	162.00
BRUSH REMOVAL	\$/AC	6.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.50
SEASONAL LABOR	\$/AC	9.90	0.00	0.00	0.00	29.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	39.60
NITROGEN	\$/AC	0.00	0.00	0.00	22.50	0.00	0.00	0.00	0.00	0.00	0.00	22.50	0.00	0.00	45.00
INSECTICIDE	\$/AC	9.06	0.00	0.00	0.00	9.06	9.06	0.00	9.06	0.00	0.00	0.00	0.00	0.00	36.25
HERBICIDE	\$/AC	15.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.34
THINNING	\$/AC	0.00	0.00	0.00	0.00	248.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	248.40
TIES	\$/AC	0.00	0.00	0.00	0.00	38.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	38.00
HAND HARVEST	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	364.80	121.60	0.00	0.00	0.00	0.00	486.40
CUSTOM HAULING	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	103.20	34.40	0.00	0.00	0.00	0.00	137.60
MACHINE LABOR COST	\$/AC	1.27	0.00	0.00	3.92	1.89	3.04	3.67	2.20	2.83	0.00	1.51	0.00	0.00	20.34
INTEREST ON OPER. CAP.	\$/AC	9.88	0.00	0.00	2.65	16.77	2.13	1.47	14.82	3.45	0.00	0.17	0.00	0.00	51.35
TRACTOR COST	\$/AC	0.65	0.00	0.00	2.00	0.88	1.55	1.79	0.59	0.83	0.00	0.77	0.00	0.00	9.08
EQUIPMENT COST	\$/AC	1.56	0.00	0.00	0.48	1.21	1.13	0.78	0.81	0.47	0.00	0.13	0.00	0.00	6.57
IRRIGATION COST	\$/AC	0.00	0.00	0.00	12.90	12.90	25.81	25.81	25.81	0.00	0.00	0.00	0.00	0.00	103.24
IRRIG LABOR COST	\$/AC	0.00	0.00	0.00	4.95	4.95	9.90	9.90	9.90	0.00	0.00	0.00	0.00	0.00	39.60
TOTAL EXPENSES	\$/AC	135.15	0.00	0.00	49.41	355.78	52.63	43.42	531.20	163.58	0.00	25.09	81.00	1437.26	

MONTHLY IRRIGATION AND LABOR REQUIREMENTS														
MACHINE LABOR	HR/AC	0.32	0.00	0.00	0.98	0.47	0.76	0.92	0.31	0.46	0.00	0.38	0.00	4.60
MACH. CREW LABOR	HR/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.30	0.00	0.00	0.00	0.59
IRRIGATION LABOR	HR/AC	0.00	0.00	0.00	1.50	1.50	3.00	3.00	3.00	0.00	0.00	0.00	0.00	12.00
IRRIG. WATER APPLIED	ACIN	0.00	0.00	0.00	6.00	6.00	12.00	12.00	12.00	0.00	0.00	0.00	0.00	48.00

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 35 HP	3	35.0	8300.	15.	300.	0.40	0.38	0.08	0.87	0.33	0.05	0.16	0.54	0.269
TRACTOR 50 HP	4	50.0	13300.	15.	300.	7.26	6.97	1.52	15.75	3.37	0.51	2.98	6.85	3.050
CRAWLER 40 HP	9	40.0	28500.	15.	200.	6.57	6.31	1.38	14.27	0.89	0.13	0.66	1.68	0.859
IRR PUMP 125 HP*	24	3.0	15788.	25.	2133.	6.50	8.31	2.00	16.82	90.50	1.36	1.99	93.85	24.000
TRAILER	44	5.0	2850.	15.	200.	0.20	0.17	0.04	0.41	0.00	0.00	0.07	0.07	0.244
SURFACE IRR SYS*	53	2.0	38250.	10.	5000.	12.94	10.26	2.07	25.26	0.00	0.18	9.20	9.39	24.000
DISC-OFFSET	78	12.0	3300.	15.	100.	1.53	1.22	0.29	3.06	0.00	0.03	1.27	1.30	0.781
FERTILIZER APLIC	85	10.0	800.	15.	60.	0.51	0.39	0.09	0.99	0.00	0.01	0.26	0.27	0.625
SFD SPYR 300 GAL	91	35.0	15000.	15.	60.	7.40	5.81	1.38	14.59	0.00	0.08	3.62	3.90	0.635
FURROWER 4SHOVEL	102	6.5	1200.	15.	140.	0.77	0.61	0.14	1.52	0.00	0.02	1.02	1.04	1.493
FARM SHOP	2		0.	35.		0.00	0.00	0.00	0.00	0.00		0.00	0.00	
SHOP TOOLS&EQUIP	4		0.	15.		0.00	0.00	0.00	0.00	0.00		0.00	0.00	
STORAGE SHED	8		0.	35.		0.00	0.00	0.00	0.00	0.00		0.00	0.00	
FUELTANK 550 GAL	18		0.	30.		0.00	0.00	0.00	0.00	0.00		0.00	0.00	

TOTAL INVESTMENT OR COST 127288.
MACHINERY & EQUIPMENT 1591.
INVESTMENT PER ACRE

108 TREES/ACRE FURROW IRRIGATED
YIELD: 16 TONS/ACRE ON CLASS II (SCS) SOILS
TYPICAL MANAGEMENT PRACTICES

DATE: 05/19/78

HUDGET IDENTIFICATION NUMBER 2561500820 762 1
 HARVEST OR SALE MONTH 12

BUDGET RECORD NUMBER 324

SAMPLE COSTS TO PRODUCE LATE-SEASON PEACHES FOR FRESH SHIPMENT
 KERN COUNTY - 1977
 FREESTONE VARIETY PEACHES

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 FSTONE PEACHES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.00	4.00	0.00	0.00	0.00	0.00166.000	0.000	3.	56.	2.	0.
OPERATING INPUTS																		
	RATE/UNIT												PRICE	SHARE	UNIT	ITEM	TYPE	HARV
													RENT	CODE	CODE	CODE	CODE	
6 PRUNING	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	162.000	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	6.500	0.000	7.	313.	3.	0.
8 SEASONAL LABOR	3.00	0.00	0.00	0.00	9.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.300	0.000	8.	330.	3.	0.
9 NITROGEN	0.00	0.00	0.00	75.00	0.00	0.00	0.00	0.00	0.00	0.00	75.00	0.00	0.300	0.000	12.	211.	3.	0.
10 INSECTICIDE	362.50	0.00	0.00	0.00	362.50	362.50	0.00	362.50	0.00	0.00	0.00	0.00	0.025	0.000	5.	240.	3.	0.
11 HERBICIDE	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.340	0.000	7.	250.	3.	0.
12 THINNING	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	248.400	0.000	7.	339.	3.	0.
14 TIES	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.000	0.000	7.	385.	3.	0.
15 HAND HARVEST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	240.00	80.00	0.00	0.00	0.00	1.520	0.000	16.	347.	3.	9.
16 CUSTOM HAULING	0.00	0.00	0.00	0.00	0.00	0.00	0.00	240.00	80.00	0.00	0.00	0.00	0.430	0.000	16.	306.	3.	9.
MACHINERY REQUIREMENTS																		
	IMPLEMENTS = TIMES OVER, TRUCKS = # MILES/ACRE, TRACTORS = HRS/ACRE												M CREW	POWER	MACH	TYPE	HARV	
													LABOR	UNIT	CODE	CODE	CODE	
26 FURROWER 4SHOVEL	0.00	0.00	0.00	1.00	0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	4.	102.	4.	0.
27 DISC-OFFSET	0.00	0.00	0.00	0.00	1.00	0.00	1.00	0.00	1.00	0.00	0.00	0.00	0.000	0.000	9.	78.	4.	0.
28 SPD SPYR 300 GAL	2.00	0.00	0.00	0.00	1.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.000	0.000	4.	91.	4.	0.
29 FERTILIZER APLIC	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	4.	85.	4.	0.
30 TRAILER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	0.00	0.00	0.00	0.000	2.000	3.	44.	4.	9.
													SHARE	SHARE	POWER	SYSM		
													FIXED %	VAR %	UNIT	CODE	LIFT	
49 ACIN IRRIG WATER	0.00	0.00	0.00	6.00	6.00	12.00	12.00	12.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24.	53.	200.
50 NO. TIMES IRRIG	0.00	0.00	0.00	1.00	1.00	2.00	2.00	2.00	0.00	0.00	0.00	0.00						

IMPLEMENT REQUIREMENTS	NUMBER	PROPORT	XXX	EQUIP	TYPE	XXXX
	UNITS	OF COST	CODE	CODE	CODE	CODE
51 FARM SHOP	0.000	0.340	0.	2.	5.	0.
52 SHOP TOOLS&EQUIP	0.000	0.340	0.	4.	5.	0.
53 STORAGE SHED	0.000	0.340	0.	8.	5.	0.
54 FUELTANK 550 GAL	0.000	0.340	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	1400.00	60.00	30.0 2500.00

108 TREES/ACRE FURROW IRRIGATED
 YIELD: 16 TONS/ACRE ON CLASSII (SCS) SOILS
 TYPICAL MANAGEMENT PRACTICES

MACHINERY COMPLEMENT 7
 EQUIPMENT COMPLEMENT 1

DATE: 05/19/78

NO MAPS CHANGES HAVE BEEN STORED WITH THIS BUDGET

TITLE: SAMPLE COSTS TO PRODUCE EARLY MATURING PEACHES FOR FRESH SHIPMENT (FREESTONE)
 KERN COUNTY - 1977
 LAND OWNER BASIS

Peaches # 332

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST PER ACRE	YOUR COST
1. GROSS RECEIPTS FROM PRODUCTION:					
FSTONE PEACHES	TON	166.000	8.000	1328.00	
TOTAL RECEIPTS:				\$ 1328.00	
2. VARIABLE COSTS:					
PREHARVEST:					
PRUNING	ACRE	162.000	1.000	162.00	
GIRDLING	ACRE	37.800	1.000	37.80	
NITROGEN	LBS.	0.300	100.000	30.00	
INSECTICIDE	GAL.	0.025	800.000	20.00	
BRUSH REMOVAL	ACRE	6.500	1.000	6.50	
SEASONAL LABOR	HOURL	3.300	3.000	9.90	
HERBICIDE	ACRE	15.340	1.000	15.34	
THINNING	ACRE	248.400	1.000	248.40	
SEASONAL LABOR	HOURL	3.300	5.000	16.50	
TIES	ACRE	30.000	1.000	30.00	
TRACTOR (FUEL-LUBE-REPAIRS)	ACRE			7.67	
EQUIPMENT (FUEL-LUBE-REPAIRS)	ACRE			3.84	
BUILDINGS (FUEL-LUBE-REPAIRS)	ACRE			1.67	
IRRIGATION POWER COST	ACRE			81.30	
IRRIGATION (LUBE-REPAIRS)	ACRE			11.18	
IRRIGATION WATER APPLIED	ACIN	2.202	42.000		
MACHINERY LABOR	HOURL	4.000	4.320	17.28	
IRRIGATION LABOR	HOURL	3.300	15.000	49.50	
INTEREST ON OPERATING CAP.	DOL.	0.086	429.320	36.64	
TOTAL PREHARVEST COSTS:				\$ 785.51	
PREHARVEST COST PER TON				\$ 98.19	
HARVEST:					
HARD HARVEST	CWT.	3.200	160.000	512.00	
CUSTOM HAULING	CWT.	0.450	160.000	72.00	
TRACTOR (FUEL-LUBE-REPAIRS)	ACRE			0.54	
EQUIPMENT (FUEL-LUBE-REPAIRS)	ACRE			0.07	
MACHINERY LABOR	HOURL	4.000	0.296	1.18	
INTEREST ON OPERATING CAP.	DOL.	0.086	317.305	27.38	
TOTAL HARVEST COSTS:				\$ 613.18	
HARVEST COST PER TON				\$ 76.65	
TOTAL VARIABLE COSTS:				\$ 1398.69	
VARIABLE COST PER TON				\$ 174.84	
3. INCOME ABOVE VARIABLE COSTS:					
INCOME PER TON				\$ -70.69	
				\$ -8.84	
4. CASH OVERHEAD:					
				\$ 60.00	
REAL PROPERTY TAXES:				60.00	
MISC. OFFICE & BOOKKEEPING (2.50% OF TOTAL VARIABLE COSTS)				34.97	
TOTAL CASH OVERHEAD:				\$ 94.97	
5. INCOME ABOVE ALL CASH COSTS:					
INCOME PER TON				\$ -165.66	
				\$ -20.71	
6. OWNERSHIP COSTS:					
DEPRECIATION:					
MACHINERY & EQUIPMENT	ACRE			16.23	
IRRIGATION SYSTEM	ACRE			17.01	
BUILDINGS	ACRE			8.50	
TREES, VINES OR STAND	ACRE			73.15	
TOTAL DEPRECIATION:				\$ 116.89	
CAPITAL & INTEREST:					
MACHINERY&EQUIPMENT		0.086	192.831	16.64	
IRRIGATION SYSTEM		0.086	188.343	16.25	
BUILDINGS		0.086	167.110	14.42	
TREES, VINES OR STAND		0.086	1463.000	126.26	
LAND		0.083	1900.000	156.75	
TOTAL INTEREST CHARGE:				\$ 330.32	
TOTAL FIXED COSTS:				\$ 447.22	
FIXED COST PER TON				55.90	
7. TOTAL OF ABOVE COSTS:					
TOTAL COST PER TON				\$ 1940.88	
				242.61	
8. NET RETURNS:					
NET RETURNS PER TON				\$ -612.88	
				-76.61	

103 TREES/ACRE FURROW IRRIGATED
 YIELD: 8 TONS/ACRE ON CLASS II (SCS) SOILS
 TYPICAL MANAGEMENT PRACTICES REPRESENTED

DATE: UPDATED 11/10/78

BUDGET IDENTIFICATION NUMBER 2561500720-762-1

BUDGET RECORD NUMBER 332
 HARVEST MONTH: 12

DATE PRINTED: 03/22/79

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	664.00	664.00	0.00	0.00	0.00	0.00	0.00	0.00	1328.00
OPERATING EXPENSES														
PRUNING	\$/AC	81.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	81.00	162.00
GIRDLING	\$/AC	0.00	0.00	0.00	37.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	37.80
NITROGEN	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.00	0.00	30.00
INSECTICIDE	\$/AC	10.00	0.00	0.00	0.00	10.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.00
BRUSH REMOVAL	\$/AC	6.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.50
SEASONAL LABOR	\$/AC	9.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.90
HERBICIDE	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.34	15.34
THINNING	\$/AC	0.00	0.00	0.00	248.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	248.40
SEASONAL LABOR	\$/AC	16.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.50
TIES	\$/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	30.00
HAND HARVEST	\$/AC	0.00	0.00	0.00	0.00	256.00	256.00	0.00	0.00	0.00	0.00	0.00	0.00	512.00
CUSTOM HAULING	\$/AC	0.00	0.00	0.00	0.00	36.00	36.00	0.00	0.00	0.00	0.00	0.00	0.00	72.00
MACHINE LABOR COST	\$/AC	0.89	0.00	2.53	0.12	5.65	3.24	1.75	0.12	1.63	0.00	1.63	0.89	18.46
INTEREST ON OPER. CAP.	\$/AC	12.26	0.00	1.16	17.29	17.03	14.58	0.84	0.59	0.06	0.00	0.23	0.00	64.02
TRACTOR COST	\$/AC	0.40	0.00	1.23	0.00	2.57	1.50	0.67	0.00	0.67	0.00	0.77	0.40	8.21
EQUIPMENT COST	\$/AC	0.14	0.00	0.43	0.08	1.14	0.55	0.61	0.08	0.53	0.00	0.22	0.14	3.91
BLDG OPER. COST	\$/AC	0.17	0.00	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.00	0.17	0.17	1.67
IRRIGATION COST	\$/AC	0.00	0.00	8.81	13.21	17.61	26.42	13.21	13.21	0.00	0.00	0.00	0.00	92.48
IRRIG LABOR COST	\$/AC	0.00	0.00	4.95	4.95	9.90	14.85	7.43	7.43	0.00	0.00	0.00	0.00	49.50
TOTAL EXPENSES	\$/AC	167.76	0.00	19.27	322.02	356.06	353.30	24.68	21.59	3.07	0.00	33.01	97.94	1398.69

	UNIT	MONTHLY IRRIGATION AND LABOR REQUIREMENTS												TOTAL
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
MACHINE LABOR	HR/AC	0.22	0.00	0.63	0.03	1.41	0.81	0.44	0.03	0.41	0.00	0.41	0.22	4.62
IRRIGATION LABOR	HR/AC	0.00	0.00	1.50	1.50	3.00	4.50	2.25	2.25	0.00	0.00	0.00	0.00	15.00
IRRIG. WATER APPLIED	ACIN	0.00	0.00	4.00	6.00	8.00	12.00	6.00	6.00	0.00	0.00	0.00	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 35 HP	3	35.0	8300.	15.	300.	0.40	0.38	0.08	0.87	0.33	0.05	0.16	0.54	0.269
TRACTOR 50 HP	4	50.0	13300.	15.	300.	5.98	5.75	1.25	12.98	2.78	0.42	2.46	5.65	2.514
CRAWLER 40 HP	9	40.0	28300.	15.	200.	7.89	7.58	1.65	17.12	1.06	0.16	0.80	2.02	1.031
PICKUP 1/2 TON	14	0.5	7500.	7.	435.	0.64	0.33	0.07	1.04	0.81	0.12	0.21	1.15	0.350
IRR PUMP 125 HP*	24	3.0	15788.	25.	2133.	5.69	7.27	1.75	14.71	81.30	1.22	1.74	84.26	21.000
TRAILER	44	5.0	2850.	15.	200.	0.20	0.17	0.04	0.41	0.00	0.00	0.07	0.07	0.244
SURFACE IRR SYS*	33	2.0	38250.	10.	5000.	11.32	8.98	1.81	22.11	0.00	8.16	8.05	8.21	21.000
DISC-TANDEM	82	10.0	2700.	15.	120.	1.27	1.00	0.24	2.51	0.00	0.03	1.32	1.35	0.938
FERTILIZER APLIC	85	10.0	800.	15.	60.	0.25	0.20	0.03	0.50	0.00	0.00	0.13	0.13	0.313
WD SPRYR 200 GAL	88	35.0	1700.	15.	60.	0.62	0.64	0.15	1.41	0.00	0.00	0.17	0.18	0.480
FURROWER 4SHOVEL	102	6.5	1200.	15.	140.	0.77	0.61	0.14	1.52	0.00	0.02	1.02	1.04	1.493
FARM SHOP	2		12240.	35.		3.93	7.26	1.72	12.92	1.53		0.07	1.60	
SHOP TOOLS&EQUIP	4		3570.	15.		2.08	2.50	0.56	5.09	0.00		0.06	0.06	
STORAGE SHED	0		7650.	35.		2.46	4.54	1.08	8.07	0.00		0.01	0.01	
FUELTANK 550 GAL	18		136.	30.		0.02	0.12	0.02	0.16	0.00		0.00	0.00	

TOTAL INVESTMENT OR COST 144484.
 MACHINERY & EQUIPMENT 1806.
 INVESTMENT PER ACRE

108 TREES/ACRE FURROW IRRIGATED
 YIELD: 8 TONS/ACRE ON CLASS II (SCS) SOILS
 TYPICAL MANAGEMENT PRACTICES REPRESENTED

DATE: UPDATED 11/10/78

IDENTIFICATION NUMBER 2551500820 762 1
 SAMPLE COSTS TO PRODUCE CLINGSTONE PEACHES
 KERN COUNTY - 1977
 LANDOWNFR BASIS

HARVEST MONTH 6

BUDGET RECORD NUMBER 321

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	1147.50	1147.50	0.00	0.00	0.00	0.00	2295.00
OPERATING EXPENSES															
PRUNING	\$/AC	93.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	93.50	187.00
BRUSH REMOVAL	\$/AC	21.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.35
NITROGEN	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	45.00	0.00	0.00	45.00
INSECTICIDE	\$/AC	0.00	0.00	0.00	15.00	0.00	0.00	15.00	0.00	0.00	15.00	0.00	0.00	0.00	45.00
HERBICIDE	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	15.34	0.00	0.00	0.00	0.00	0.00	0.00	15.34
THINNING	\$/AC	0.00	0.00	0.00	270.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	270.00
TIES	\$/AC	0.00	0.00	0.00	30.00	0.00	0.00	30.00	0.00	0.00	0.00	0.00	0.00	0.00	60.00
SEASONAL LABOR	\$/AC	0.00	0.00	0.00	14.85	0.00	0.00	14.85	0.00	0.00	0.00	0.00	0.00	0.00	29.70
HAND HARVEST	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	170.00	170.00	0.00	0.00	0.00	0.00	0.00	340.00
CUSTOM HAULING	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	42.50	42.50	0.00	0.00	0.00	0.00	0.00	85.00
GRADE FRUIT	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	56.25	56.25	0.00	0.00	0.00	0.00	0.00	112.50
MACHINE LABOR COST	\$/AC	0.00	0.00	0.00	8.89	7.28	8.89	7.92	7.92	8.89	0.00	3.84	0.00	0.00	53.62
INTEREST ON OPER. CAP.	\$/AC	6.00	0.00	0.00	6.41	1.54	1.06	2.87	2.50	4.51	0.00	2.91	3.95	0.00	31.74
TRACTOR COST	\$/AC	0.00	0.00	0.00	1.79	1.46	1.79	1.60	1.60	1.79	0.00	0.77	0.00	0.00	10.80
EQUIPMENT COST	\$/AC	0.00	0.00	0.00	2.02	1.24	2.02	1.25	1.25	2.02	0.00	0.13	0.00	0.00	9.93
IRRIGATION COST	\$/AC	0.00	0.00	0.00	11.41	22.82	22.82	11.41	11.41	22.82	0.00	0.00	0.00	0.00	102.70
IRRIG LABOR COST	\$/AC	0.00	0.00	0.00	6.38	12.75	12.75	6.38	6.38	12.75	0.00	0.00	0.00	0.00	57.38
TOTAL EXPENSES	\$/AC	145.88	0.00	0.00	390.72	69.56	148.50	322.64	322.27	91.76	0.00	83.20	122.48	0.00	1478.72

CATEGORY	UNIT	MONTHLY IRRIGATION AND LABOR REQUIREMENTS											TOTAL		
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV		DEC	
MACHINE LABOR	HR/AC	0.00	0.00	0.00	1.74	1.43	1.74	1.50	1.50	1.74	0.00	0.75	0.00	0.00	10.41
MACH. CREW LABOR	HR/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.07	0.00	0.00	0.00	0.00	0.00	0.15
IRRIGATION LABOR	HR/AC	0.00	0.00	0.00	1.50	3.00	3.00	1.50	1.50	3.00	0.00	0.00	0.00	0.00	13.50
IRRIG. WATER APPLIED	ACIN	0.00	0.00	0.00	5.30	10.60	10.60	5.30	5.30	10.60	0.00	0.00	0.00	0.00	47.70

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 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 50 HP	4	50.0	13300.	15.	300.	11.15	10.71	2.34	24.19	5.17	0.78	4.58	10.53	4.685
IRR PUMP 125 HP*	24	3.0	15788.	25.	2133.	6.46	8.26	1.99	16.71	90.04	1.35	1.98	93.37	23.850
TRAILER	44	5.0	2850.	15.	200.	0.10	0.08	0.02	0.21	0.00	0.00	0.03	0.04	0.122
SURFACE IRR SYS*	53	2.0	38250.	10.	5000.	12.86	10.20	2.05	25.11	0.00	0.18	9.14	9.33	23.850
DISC-OFFSET	78	12.0	3300.	15.	100.	3.11	2.44	0.58	6.13	0.00	0.05	2.54	2.60	1.563
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.	4.44	3.48	0.83	8.75	0.00	0.05	2.29	2.34	0.393
FURROWER 6SHOVEL	103	9.8	2000.	15.	95.	2.53	1.98	0.47	4.98	0.00	0.04	2.02	2.06	1.991
FARM SHOP	2		12240.	35.		3.93	7.26	1.72	12.92	1.53		0.07	1.60	
SHOP TOOLS&EQUIP	4		3570.	15.		2.08	2.50	0.50	5.09	0.00		0.06	0.06	
STORAGE SHED	8		7650.	35.		2.46	4.54	1.08	8.07	0.00		0.01	0.01	
FUELTANK 550 GAL	18		136.	30.		0.02	0.12	0.02	0.16	0.00		0.00	0.00	

TOTAL INVESTMENT OR COST 123184.
 MACHINERY & EQUIPMENT 1540.
 INVESTMENT PER ACRE 49.60 51.96 11.68 113.24 96.91 2.47 22.94 122.32

108 TREES/ACRE
 YIELD: 17 TONS/ACRE
 TYPICAL CULTURAL PRACTICES REPRESENTED

DATE: UPDATED 11/10/78

TITLE: SAMPLE COSTS TO PRODUCE CLINGSTONE PEACHES
 KERN COUNTY - 1977
 LANDOWNER BASIS

Peaches #321

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST PER ACRE	YOUR COST
1. GROSS RECEIPTS FROM PRODUCTION:					
CLING PEACHES	TON	135.000	17.000	2295.00	
TOTAL RECEIPTS:				\$ 2295.00	
2. VARIABLE COSTS:					
PREHARVEST:					
PRUNING	ACRE	187.000	1.000	187.00	
BRUSH REMOVAL	ACRE	21.350	1.000	21.35	
NITROGEN	LBS.	0.300	150.000	45.00	
INSECTICIDE	GAL.	0.025	1800.000	45.00	
HERBICIDE	ACRE	15.340	1.000	15.34	
THINNING	ACRE	270.000	1.000	270.00	
TIES	ACRE	30.000	2.000	60.00	
SEASONAL LABOR	HOURL	3.300	9.000	29.70	
TRACTOR (FUEL-LUBE-REPAIRS)	ACRE			10.53	
EQUIPMENT (FUEL-LUBE-REPAIRS)	ACRE			7.12	
BUILDINGS (FUEL-LUBE-REPAIRS)	ACRE			1.67	
IRRIGATION POWER COST	ACRE			90.04	
IRRIGATION (LUBE-REPAIRS)	ACRE			12.66	
IRRIGATION WATER APPLIED	ACIN	2.153	47.700		
MACHINERY LABOR	HOURL	5.100	5.133	26.28	
IRRIGATION LABOR	HOURL	4.250	13.500	57.38	
INTEREST ON OPERATING CAP.	DGL.	0.086	462.747	39.39	
TOTAL PREHARVEST COSTS:				\$ 918.45	
PREHARVEST COST PER TON				\$ 54.03	
HARVEST:					
HAND HARVEST	TON	20.000	17.000	340.00	
CUSTOM HAULING	TON	5.000	17.000	85.00	
GRADE FRUIT	ACRE	112.500	1.000	112.50	
TRACTOR (FUEL-LUBE-REPAIRS)	ACRE			0.27	
EQUIPMENT (FUEL-LUBE-REPAIRS)	ACRE			0.04	
MACHINERY LABOR	HOURL	5.100	0.146	0.75	
MACHINE CREW LABOR	HOURL	3.500	0.296	1.04	
INTEREST ON OPERATING CAP.	DGL.	0.086	202.346	17.46	
TOTAL HARVEST COSTS:				\$ 557.06	
HARVEST COST PER TON				\$ 32.77	
TOTAL VARIABLE COSTS:				\$ 1475.51	
VARIABLE COST PER TON				\$ 86.79	
3. INCOME ABOVE VARIABLE COSTS:					
INCOME PER TON				\$ 819.49	
				\$ 48.21	
4. CASH OVERHEAD:					
REAL PROPERTY TAXES:				\$ 60.00	
MISC. OFFICE & BOOKKEEPING (2.30% OF TOTAL VARIABLE COSTS)				36.89	
TOTAL CASH OVERHEAD:				\$ 96.89	
5. INCOME ABOVE ALL CASH COSTS:					
INCOME PER TON				\$ 722.60	
				\$ 42.51	
6. OWNERSHIP COSTS:					
DEPRECIATION:					
MACHINERY & EQUIPMENT	ACRE			21.78	
IRRIGATION SYSTEM	ACRE			19.32	
BUILDINGS	ACRE			8.50	
TREES, VINES OR STAND	ACRE			41.67	
TOTAL DEPRECIATION:				\$ 91.26	
CAPITAL & INTEREST:					
MACHINERY & EQUIPMENT		0.086	221.120	19.08	
IRRIGATION SYSTEM		0.086	213.904	18.46	
BUILDINGS		0.086	167.110	14.42	
TREES, VINES OR STAND		0.086	1250.000	107.88	
LAND		0.083	1200.000	99.00	
TOTAL INTEREST CHARGE:				\$ 258.84	
TOTAL FIXED COSTS:				\$ 350.10	
FIXED COST PER TON				20.59	
7. TOTAL OF ABOVE COSTS:					
TOTAL COST PER TON				\$ 1922.50	
				113.09	
8. NET RETURNS:					
NET RETURNS PER TON				\$ 372.50	
				21.91	

Historical File - 1977

108 TREES/ACRE
 YIELD: 17 TONS/ACRE
 TYPICAL CULTURAL PRACTICES REPRESENTED

DATE: UPDATED 11/10/78

BUDGET IDENTIFICATION NUMBER 2351500820 762 1
 DATE PRINTED: 03/22/79 UC Cooperative Extension

BUDGET RECORD NUMBER 321
 HARVEST MONTH: 12

IDENTIFICATION NUMBER 2551500820 762 1
 SAMPLE COSTS TO PRODUCE CLINGSTONE PEACHES
 KERN COUNTY - 1977
 LARDOWNER BASIS

HARVEST MONTH 12

BUDGET RECORD NUMBER 321

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	1147.50	1147.50	0.00	0.00	0.00	0.00	2295.00
OPERATING EXPENSES															
PRUNING	\$/AC	93.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	93.50	187.00
BRUSH REMOVAL	\$/AC	21.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.35
NITROGEN	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	45.00	0.00	0.00	45.00
INSECTICIDE	\$/AC	0.00	0.00	0.00	15.00	0.00	15.00	0.00	0.00	15.00	0.00	0.00	0.00	0.00	45.00
HERBICIDE	\$/AC	0.00	0.00	0.00	0.00	0.00	15.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.34
THINNING	\$/AC	0.00	0.00	0.00	270.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	270.00
TIES	\$/AC	0.00	0.00	0.00	30.00	0.00	30.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	60.00
SEASONAL LABOR	\$/AC	0.00	0.00	0.00	14.85	0.00	14.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	29.70
HAND HARVEST	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	170.00	170.00	0.00	0.00	0.00	0.00	0.00	340.00
CUSTOM HAULING	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	42.50	42.50	0.00	0.00	0.00	0.00	0.00	85.00
GRADE FRUIT	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	56.25	56.25	0.00	0.00	0.00	0.00	0.00	112.50
MACHINE LABOR COST	\$/AC	0.00	0.00	0.00	4.46	3.65	4.46	4.55	4.55	4.46	0.00	1.93	0.00	0.00	28.07
INTEREST ON OPER. CAP.	\$/AC	9.07	0.00	0.00	20.16	2.06	5.02	10.54	6.43	1.22	0.00	0.33	0.00	0.00	56.85
TRACTOR COST	\$/AC	0.00	0.00	0.00	1.79	1.46	1.79	1.60	1.60	1.79	0.00	0.77	0.00	0.00	10.80
EQUIPMENT COST	\$/AC	0.00	0.00	0.00	1.55	0.78	1.55	0.79	0.79	1.55	0.00	0.13	0.00	0.00	7.16
BLDG OPER. COST	\$/AC	0.19	0.00	0.00	0.19	0.19	0.19	0.19	0.19	0.19	0.00	0.19	0.19	0.19	1.67
IRRIGATION COST	\$/AC	0.00	0.00	0.00	11.41	22.82	22.82	11.41	11.41	22.82	0.00	0.00	0.00	0.00	102.70
IRRIG LABOR COST	\$/AC	0.00	0.00	0.00	6.38	12.75	12.75	6.38	6.38	12.75	0.00	0.00	0.00	0.00	57.38
TOTAL EXPENSES	\$/AC	124.10	0.00	0.00	375.80	43.71	123.77	304.20	302.09	59.79	0.00	48.35	93.69	1475.51	

MONTHLY IRRIGATION AND LABOR REQUIREMENTS														
MACHINE LABOR	HR/AC	0.00	0.00	0.00	0.88	0.72	0.68	0.79	0.79	0.88	0.00	0.38	0.00	5.30
MACH. CREW LABOR	HR/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.15	0.00	0.00	0.00	0.00	0.30
IRRIGATION LABOR	HR/AC	0.00	0.00	0.00	1.50	3.00	3.00	1.50	1.50	3.00	0.00	0.00	0.00	13.50
IRRIG. WATER APPLIED	ACIN	0.00	0.00	0.00	5.30	10.60	10.60	5.30	5.30	10.60	0.00	0.00	0.00	47.70

MACHINERY FIXED AND VARIABLE COSTS PER ACRE

MACHINE	CODE	SIZE	PURCHASE PRICE	YEARS OWNED	ANNUAL HOURS USED	FIXED COST PER ACRE				VARIABLE COST PER ACRE				HRS PER ACRE
						DEPR.	INTER.	TAX	TOTAL	FUEL	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 50 HP	4	50.0	13300.	15.	300.	11.15	10.71	2.34	24.19	5.17	0.78	4.58	10.53	4.685
IRR PUMP 125 HP*	24	3.0	15708.	25.	2133.	6.46	8.26	1.99	16.71	90.04	1.35	1.98	93.37	23.850
TRAILER	44	5.0	2850.	15.	200.	0.10	0.08	0.02	0.21	0.00	0.00	0.03	0.04	0.122
SURFACE IRR SYS*	53	2.0	36250.	10.	5000.	12.66	10.20	2.05	25.11	0.00	0.18	9.14	9.33	23.850
DISC-OFFSET	78	12.0	3300.	15.	100.	3.11	2.44	0.58	6.13	0.00	0.05	2.54	2.60	1.563
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.	4.44	3.48	0.83	8.75	0.00	0.05	2.29	2.34	0.393
FURROWER 65NOVEL	103	9.8	2000.	15.	95.	2.53	1.96	0.47	4.96	0.00	0.04	2.02	2.06	1.991
FARM SHOP	2		12240.	35.		3.93	7.26	1.72	12.92	1.53		0.07	1.60	
SHOP TOOLS&EQUIP	4		3570.	15.		2.08	2.50	0.50	5.09	0.00		0.06	0.06	
STORAGE SHED	8		7650.	35.		2.46	4.54	1.08	8.07	0.00		0.01	0.01	
FUELTANK 550 GAL	16		136.	30.		0.02	0.12	0.02	0.16	0.00		0.00	0.00	

TOTAL INVESTMENT OR COST 123184.
 MACHINERY & EQUIPMENT 1540.
 INVESTMENT PER ACRE

108 TREES/ACRE
 YIELD: 17 TONS/ACRE
 TYPICAL CULTURAL PRACTICES REPRESENTED

DATE: UPDATED 11/10/78

BUDGET IDENTIFICATION NUMBER 2551500820 762 1
 HARVEST OR SALE MONTH 6

BUDGET RECORD NUMBER 321

SAMPLE COSTS TO PRODUCE CLINGSTONE PEACHES
 KERN COUNTY - 1977
 LANDOWNER BASIS

COSTS AND RETURNS WILL BE
 DIVIDED BY 17.0 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	
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	PRICE	SHARE	UNIT	ITEM	TYPE	XXXX	
PRODUCTION	NUMBER OF UNITS																		
1 CLING PEACHES	0.00	0.00	0.00	0.00	0.00	0.00	8.50	8.50	0.00	0.00	0.00	0.00	135.000	0.000	3.	55.	2.	0.	
OPERATING INPUTS	RATE/UNIT																		
														PRICE	SHARE	UNIT	ITEM	TYPE	HARV
															RENT	CODE	CODE		CODE
6 PRUNING	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	187.000	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	21.350	0.000	7.	313.	3.	0.	
8 NITROGEN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	150.00	0.00	0.300	0.000	12.	211.	3.	0.
9 INSECTICIDE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.025	0.000	5.	240.	3.	0.	
10 HERBICIDE	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	15.340	0.000	7.	250.	3.	0.	
11 THINNING	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	270.000	0.000	7.	339.	3.	0.	
12 TIES	0.00	0.00	0.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	30.000	0.000	7.	385.	3.	0.	
13 SEASONAL LABOR	0.00	0.00	0.00	4.50	0.00	4.50	0.00	0.00	0.00	0.00	0.00	0.00	3.300	0.000	8.	330.	3.	0.	
15 HAND HARVEST	0.00	0.00	0.00	0.00	0.00	0.00	8.50	8.50	0.00	0.00	0.00	0.00	20.000	0.000	3.	347.	3.	9.	
16 CUSTOM HAULING	0.00	0.00	0.00	0.00	0.00	0.00	8.50	8.50	0.00	0.00	0.00	0.00	5.000	0.000	3.	306.	3.	9.	
17 GRADE FRUIT	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.50	0.00	0.00	0.00	0.00	112.500	0.000	7.	446.	3.	9.	

MACHINERY REQUIREMENTS	IMPLEMENTS =	TIMES OVER,	TRUCKS = #	MILES/ACRE,	TRACTORS =	HRS/ACRE	# CREW	POWER	MACH	TYPE	HARV
	LABOR	UNIT	CODE								CODE
26 FERTILIZER APPLIC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00
27 SPD SPYR 300 GAL	0.00	0.00	0.00	1.00	0.00	1.00	0.00	1.00	0.00	0.00	0.00
28 FURROWER & SHOVEL	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
29 DISC-OFFSET	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00
30 TRAILER	0.00	0.00	0.00	0.00	0.00	0.50	0.50	0.00	0.00	0.00	0.00
								SHARE	SHARE	POWER	SYST
								FIXED %	VAR %	UNIT	CODE
49 ACIN IRRIG WATER	0.00	0.00	0.00	5.30	10.60	10.60	5.30	5.30	10.60	0.00	0.00
50 NO. TIMES IRRIG	0.00	0.00	0.00	1.00	2.00	2.00	1.00	1.00	2.00	0.00	0.00
										0.00	24.
											53.
											200.

EQUIPMENT REQUIREMENTS	NUMBER	PROPORT	XXX	EQUIP	TYPE	XXXX
	UNITS	OF COST	CODE			
51 FARM SHOP	1.000	0.340	0.	2.	5.	0.
52 SHOP TOOLS&EQUIP	1.000	0.340	0.	4.	5.	0.
53 STORAGE SHED	1.000	0.340	0.	8.	5.	0.
54 FUEL TANK 550 GAL	1.000	0.340	0.	18.	5.	0.

LAND REQUIREMENTS	CHARGE	NUMBER	VALUE OR	TAXES	PERENNIAL CROPS
	METHOD	OF ACRES	COST/ACRE	PER ACRE	YRS LIFE
71	1.	80.00	1200.00	60.00	30.0
					2500.00

108 TREES/ACRE
 YIELD: 17 TONS/ACRE
 TYPICAL CULTURAL PRACTICES REPRESENTED

MACHINERY COMPLEMENT 7
 EQUIPMENT COMPLEMENT 1

DATE: UPDATED 11/10/78

LINE CHANGE	LINE CHANGE	LINE CHANGE	LINE CHANGE	LINE CHANGE
GENERAL NAME CHANGE->446	GRADE FRUIT			

NO COMPLEMENT CHANGES HAVE BEEN STORED WITH THIS BUDGET