

TITLE: COSTS FOR PRODUCING APRICOTS
 STANISLAUS COUNTY - 1977
 LANDOWNER BASIS, FURROW IRRIGATED

Apricots #3:

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST PER ACRE	YOUR COST
1. GROSS RECEIPTS FROM PRODUCTION:					
APRICOTS	TON	225.000	7.700	\$ 1732.50	
TOTAL RECEIPTS:				\$ 1732.50	
2. VARIABLE COSTS:					
PREHARVEST:					
PRUNING	ACRE	\$ 135.000	1.000	\$ 135.00	
BRUSH REMOVAL	ACRE	12.700	1.000	12.70	
NITROGEN	LBS.	0.200	150.000	30.00	
INSECTICIDE APP	GAL.	0.050	1200.000	60.00	
IRRIGATION WATER	ACIN	0.600	48.000	28.80	
THINNING	ACRE	63.000	1.000	63.00	
TRACTOR (FUEL-LUBE-REPAIRS)	ACRE			60.10	
EQUIPMENT (FUEL-LUBE-REPAIRS)	ACRE			18.55	
BUILDINGS (FUEL-LUBE-REPAIRS)	ACRE			2.87	
IRRIGATION (SYSTEM MAINT.)	ACIN	0.235	48.000	11.26	
MACHINERY LABOR	HOUR	5.990	13.264	79.45	
IRRIGATION LABOR	HOUR	5.000	6.000	30.00	
INTEREST ON OPERATING CAP.	DOL.	0.140	212.675	28.90	
TOTAL PREHARVEST COSTS:				\$ 560.64	
PREHARVEST COST PER TON				\$ 72.8099	
HARVEST:					
HAND HARVEST	TON	38.350	8.000	306.80	
PACKING	ACRE	23.600	1.000	23.60	
CUSTOM HAULING	TON	2.860	8.000	22.88	
INTEREST ON OPERATING CAP.	DOL.	0.140	10.093	1.41	
TOTAL HARVEST COSTS:				\$ 354.69	
HARVEST COST PER TON				\$ 46.0640	
TOTAL VARIABLE COSTS:				\$ 915.33	
VARIABLE COST PER TON				\$ 118.8739	
3. INCOME ABOVE VARIABLE COSTS:					
INCOME PER TON				\$ 817.17	
				\$ 106.1261	
4. CASH OVERHEAD:					
REAL PROPERTY TAXES:					89.00
TOTAL CASH OVERHEAD:				\$ 89.00	
OVERHEAD COST PER TON				11.5584	
5. INCOME ABOVE ALL CASH COSTS:					
INCOME PER TON				\$ 728.17	
				\$ 94.5676	
6. OWNERSHIP COSTS:					
DEPRECIATION:					
MACHINERY & EQUIPMENT	ACRE			64.48	
IRRIGATION SYSTEM	ACRE			15.52	
BUILDINGS	ACRE			14.62	
TREES, VINES OR STAND	ACRE			83.33	
TOTAL DEPRECIATION:				\$ 177.96	
CAPITAL & INTEREST:					
MACHINERY & EQUIPMENT		0.140	662.070	92.69	
IRRIGATION SYSTEM		0.140	142.700	19.98	
BUILDINGS		0.107	287.528	30.68	
TREES, VINES OR STAND		0.107	2500.000	133.38	
LAND		0.107	1800.000	192.06	
TOTAL INTEREST CHARGE:				\$ 468.78	
TOTAL FIXED COSTS:				\$ 646.75	
FIXED COST PER TON				83.9930	
7. TOTAL OF ABOVE COSTS:					
TOTAL COST PER TON				\$ 1651.07	
				214.4253	
NET RETURNS:					
NET RETURNS PER TON				\$ 81.43	
				10.5747	

30 ACRE ORCHARD
 YIELD: GROSS 8 TONS/ACRE, NET 7.7 TONS ACRE
 TYPICAL CULTURAL PRACTICES REPRESENTED

UPDATED 09/27/78

BUDGET IDENTIFICATION NUMBER 2375000820 762 1
 DATE PRINTED: 06/09/80

BUDGET RECORD NUMBER 375
 HARVEST MONTH: 7

IDENTIFICATION NUMBER 2375000820 762 1
 COSTS FOR PRODUCING APRICOTS
 STANISLAUS COUNTY - 1977
 LANDOWNER BASIS, FURROW IRRIGATED

HARVEST MONTH 7

BUDGET RECORD NUMBER 375

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	607.50	1125.00	0.00	0.00	0.00	0.00	0.00	1732
OPERATING EXPENSES															
PRUNING	\$/AC	67.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	67.50	135.00
BRUSH REMOVAL	\$/AC	12.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.70
NITROGEN	\$/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 APP	\$/AC	30.00	20.00	0.00	0.00	10.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	60.00
IRRIGATION WATER	\$/AC	0.00	0.00	0.00	4.80	4.80	4.80	4.80	4.80	4.80	0.00	0.00	0.00	0.00	28.80
THINNING	\$/AC	0.00	0.00	0.00	63.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	63.00
HAND HARVEST	\$/AC	0.00	0.00	0.00	0.00	0.00	105.46	201.34	0.00	0.00	0.00	0.00	0.00	0.00	306.80
PACKING	\$/AC	0.00	0.00	0.00	0.00	0.00	7.79	15.81	0.00	0.00	0.00	0.00	0.00	0.00	23.60
CUSTOM HAULING	\$/AC	0.00	0.00	0.00	0.00	0.00	7.87	15.02	0.00	0.00	0.00	0.00	0.00	0.00	22.88
MACHINE LABOR COST	\$/AC	4.66	2.39	0.18	13.40	17.65	10.65	16.77	13.58	0.18	0.00	0.00	0.00	0.00	79.45
INTEREST ON OPER. CAP.	\$/AC	10.27	1.57	0.04	3.46	1.21	1.80	0.02	5.18	1.40	0.00	0.00	0.00	5.36	30.31
TRACTOR COST	\$/AC	3.84	2.59	0.00	12.45	10.90	9.02	8.84	12.45	0.00	0.00	0.00	0.00	0.00	60.10
EQUIPMENT COST	\$/AC	2.50	2.34	0.16	2.61	3.76	2.33	1.94	2.76	0.16	0.00	0.00	0.00	0.00	18.55
BLDG OPER. COST	\$/AC	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.00	0.00	0.00	0.29	2.87
IRRIGATION COST	\$/AC	0.00	0.00	0.00	1.88	1.88	1.88	1.88	1.88	1.88	0.00	0.00	0.00	0.00	11.26
IRRIG LABOR COST	\$/AC	0.00	0.00	0.00	5.00	5.00	5.00	5.00	5.00	5.00	0.00	0.00	0.00	0.00	30.00
TOTAL EXPENSES	\$/AC	161.76	29.18	0.67	106.88	55.49	156.88	271.69	45.94	13.70	0.00	0.00	73.15	915.33	

MONTHLY IRRIGATION AND LABOR REQUIREMENTS														
MACHINE LABOR	HR/AC	0.78	0.40	0.03	2.24	2.95	1.78	2.80	2.27	0.03	0.00	0.00	0.00	13.26
IRRIGATION LABOR	HR/AC	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	6.00
5. WATER APPLIED	ACT/IN	0.00	0.00	0.00	8.00	8.00	8.00	8.00	8.00	8.00	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	9960.	15.	300.	9.03	14.07	3.79	26.89	12.77	1.92	3.71	18.39	5.067
TRACTOR 50 HP	4	50.0	15960.	15.	300.	6.65	10.35	2.79	19.78	5.36	0.80	2.73	8.89	2.327
TRAC 4WD 95 HP	8	95.0	30000.	15.	300.	22.85	35.59	9.57	68.00	21.73	3.26	7.82	32.81	4.255
PICKUP 1/2 TON	14	0.5	9000.	7.	435.	0.83	0.68	0.17	1.68	1.80	0.27	0.27	2.34	0.375
TRAILER	44	5.0	3420.	15.	200.	0.13	0.18	0.05	0.37	0.00	0.00	0.05	0.05	0.134
SURFACE IRR SYS*	53	2.0	45900.	10.	5000.	15.52	19.98	4.96	40.46	0.00	0.22	11.04	11.26	24.000
CHISEL	67	8.0	2880.	15.	50.	2.81	3.57	1.05	7.43	0.00	0.02	0.86	0.87	0.809
DISC-OFFSET	78	7.0	3960.	15.	100.	5.11	6.51	1.91	13.53	0.00	0.08	4.19	4.27	2.143
DRY FERT APPLIC.	85	10.0	960.	15.	60.	0.30	0.38	0.11	0.80	0.00	0.00	0.16	0.16	0.313
SPD SPRYR 500 GA	91	15.0	18000.	15.	80.	12.43	15.82	4.64	32.89	0.00	0.13	6.42	6.55	0.917
SPRINGTOOTH	99	6.0	2400.	15.	180.	2.04	2.60	0.76	5.40	0.00	0.03	1.71	1.75	1.410
FURROWER 4SHOVEL	102	6.5	1440.	15.	140.	1.31	1.67	0.49	3.47	0.00	0.03	1.73	1.77	2.115
BRUSH RAKE	128	6.0	1200.	15.	200.	0.99	1.27	0.37	2.63	0.00	0.02	0.78	0.79	2.750
FARM SHOP	2		21060.	35.		6.77	15.45	2.63	24.85	2.63	0.11	2.75		
TOOLS-SHOP EQUIP	4		6143.	15.		3.58	5.33	0.77	9.68	0.00		0.10	0.10	
STORAGE SHED	8		13163.	35.		4.23	9.66	1.65	15.53	0.00		0.02	0.02	
FUELTANK 550 GAL	18		234.	30.		0.04	0.25	0.03	0.32	0.00		0.00	0.00	

MACHINERY & EQUIPMENT INVESTMENT & COSTS PER ACRE 2321. 94.63 143.35 35.74 273.71 44.30 6.79 41.70 92.78

TOTAL INVESTMENT 185679.

80 ACRE ORCHARD
 YIELD: GROSS 8 TONS/ACRE, NET 7.7 TONS ACRE
 TYPICAL CULTURAL PRACTICES REPRESENTED

UPDATED 09/27/78

FUEL USE SUMMARY FOR BUDGET NUMBER 2375000820 762 1

COSTS FOR PRODUCING APRICOTS
 STANISLAUS COUNTY - 1977
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FUEL USED IN GALLONS PER HOUR

TRACTOR 35 HP	2.100
TRACTOR 50 HP	2.400
TRAC 4WD 95 HP	5.320
PICKUP 1/2 TON	4.000

FUEL ALLOCATED TO OPERATIONS IN GALLONS PER ACRE COVERED

MACHINE	GALLONS	POWER UNIT
PICKUP 1/2 TON	0.200	
SPD SPRYR 500 GA	1.788	TRAC 4WD 95 HP
DRY FERT APPLIC.	0.722	TRACTOR 35 HP
DISC-OFFSET	4.180	TRAC 4WD 95 HP
SPRINGTOOTH	1.629	TRACTOR 35 HP
FURROWER 4SHOVEL	1.862	TRACTOR 50 HP
TRAILER	0.462	TRACTOR 35 HP
CHISEL	2.367	TRAC 4WD 95 HP
BRUSH RAKE	3.176	TRACTOR 35 HP

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FUEL ALLOCATED TO OPERATIONS FOR THE BUDGET UNIT

	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL	FUEL TYPE
SPD SPRYR 500 GA	1.788	1.788	0.000	0.000	1.788	0.000	0.000	0.000	0.000	0.000	0.000	0.000	5.364	3
DRY FERT APPLIC.	0.722	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.722	1
DISC-OFFSET	0.000	0.000	0.000	4.180	0.000	4.180	0.000	4.180	0.000	0.000	0.000	0.000	12.540	3
SPRINGTOOTH	0.000	0.000	0.000	0.000	1.629	0.000	1.629	0.000	0.000	0.000	0.000	0.000	3.258	1
FURROWER 4SHOVEL	0.000	0.000	0.000	1.862	0.000	1.862	0.000	1.862	0.000	0.000	0.000	0.000	5.585	3
TRAILER	0.000	0.000	0.000	0.000	0.000	0.000	0.310	0.000	0.000	0.000	0.000	0.000	0.310	1
CHISEL	0.000	0.000	0.000	2.367	0.000	0.000	0.000	2.367	0.000	0.000	0.000	0.000	4.733	3
BRUSH RAKE	0.000	0.000	0.000	0.000	3.176	0.000	3.176	0.000	0.000	0.000	0.000	0.000	6.353	1
PICKUP 1/2 TON	0.100	0.100	0.100	0.100	0.200	0.200	0.400	0.200	0.100	0.000	0.000	0.000	1.500	1
TOTALS	2.610	1.888	0.100	8.508	6.793	6.242	5.515	8.608	0.100	0.000	0.000	0.000	40.364	

GALLONS FUEL BY TYPE
 12.14 GAS
 0.00 LP
 28.22 DIESEL

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

COSTS FOR PRODUCING APRICOTS
 STANISLAUS COUNTY - 1977
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OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL,OIL, LUB.,REP. PER ACRE	FIXED COSTS PER ACRE
DISC-OFFSET	8,	78 AUG	1.00	0.864	0.714	7.48	17.07
FURROWER 4SHOVEL	4,102	AUG	1.00	0.853	0.705	3.55	7.75
CHISEL	8,	67 AUG	1.00	0.489	0.404	3.87	10.82
PICKUP 1/2 TON	14	AUG	1.00	0.060	0.050	0.31	0.22
PICKUP 1/2 TON	14	SEPT	0.50	0.030	0.025	0.16	0.11
SPD SPRYR 500 GA	8,	91 JAN	1.00	0.370	0.306	4.77	16.34
DRY FERT APPLIC.	3,	85 JAN	1.00	0.378	0.313	1.41	2.62
PICKUP 1/2 TON	14	JAN	0.50	0.030	0.025	0.16	0.11
SPD SPRYR 500 GA	8,	91 FEB	1.00	0.370	0.306	4.77	16.34
PICKUP 1/2 TON	14	FEB	0.50	0.030	0.025	0.16	0.11
PICKUP 1/2 TON	14	MAR	0.50	0.030	0.025	0.16	0.11
DISC-OFFSET	8,	78 APR	1.00	0.864	0.714	7.48	17.07
FURROWER 4SHOVEL	4,102	APR	1.00	0.853	0.705	3.55	7.75
CHISEL	8,	67 APR	1.00	0.489	0.404	3.87	10.82
PICKUP 1/2 TON	14	APR	0.50	0.030	0.025	0.16	0.11
SPD SPRYR 500 GA	8,	91 MAY	1.00	0.370	0.306	4.77	16.34
SPRINGTOOTH	3,	99 MAY	1.00	0.853	0.705	3.69	6.81
BRUSH RAKE	3,128	MAY	1.00	1.664	1.375	5.89	9.34
PICKUP 1/2 TON	14	MAY	1.00	0.060	0.050	0.31	0.22
DISC-OFFSET	8,	78 JUNE	1.00	0.864	0.714	7.48	17.07
FURROWER 4SHOVEL	4,102	JUNE	1.00	0.853	0.705	3.55	7.75
PICKUP 1/2 TON	14	JUNE	1.00	0.060	0.050	0.31	0.22
SPRINGTOOTH	3,	99 JULY	1.00	0.853	0.705	3.69	6.81
TRAILER	3,	44 JULY	0.67	0.162	0.134	0.58	1.15
BRUSH RAKE	3,128	JULY	1.00	1.664	1.375	5.89	9.34
PICKUP 1/2 TON	14	JULY	2.00	0.120	0.100	0.63	0.45
TOTALS				13.264	10.965	78.65	182.88

80 ACRE ORCHARD
 YIELD: GROSS 8 TONS/ACRE, NET 7.7 TONS ACRE
 TYPICAL CULTURAL PRACTICES REPRESENTED

UPDATED 09/27/78

BUDGET IDENTIFICATION NUMBER--- 2375000820 762 1
 ANNUAL CAPITAL MONTH 7 BUDGET RECORD NUMBER 375

BUDGET IDENTIFICATION NUMBER 2375000820 762 1
 HARVEST OR SALE MONTH 7

BUDGET RECORD NUMBER 375

COSTS FOR PRODUCING APRICOTS
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COSTS AND RETURNS WILL BE
 DIVIDED BY 7.7 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																		
1 APRICOTS	0.00	0.00	0.00	0.00	0.00	2.70	5.00	0.00	0.00	0.00	0.00	0.00	225.000	0.000	3.	37.	2.	0.
OPERATING INPUTS																		
													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	0.50	135.000	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	12.700	0.000	7.	313.	3.	0.
8 NITROGEN	150.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.200	0.000	12.	211.	3.	0.
9 INSECTICIDE APP	600.00	400.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.050	0.000	5.	359.	3.	0.
10 IRRIGATION WATER	0.00	0.00	0.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	0.600	0.000	11.	324.	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	63.000	0.000	7.	339.	3.	0.
12 HAND HARVEST	0.00	0.00	0.00	0.00	0.00	2.75	5.25	0.00	0.00	0.00	0.00	0.00	38.350	0.000	3.	347.	3.	9.
13 PACKING	0.00	0.00	0.00	0.00	0.00	0.33	0.67	0.00	0.00	0.00	0.00	0.00	23.600	0.000	7.	345.	3.	9.
14 CUSTOM HAULING	0.00	0.00	0.00	0.00	0.00	2.75	5.25	0.00	0.00	0.00	0.00	0.00	2.860	0.000	3.	306.	3.	9.
MACHINERY REQUIREMENTS																		
26 SPD SPRYR 500 GA	1.00	1.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	8.	91.	4.	0.
27 DRY FERT APPLIC.	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	3.	85.	4.	0.
28 DISC-OFFSET	0.00	0.00	0.00	1.00	0.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.000	0.000	8.	78.	4.	0.
29 SPRINGTOOTH	0.00	0.00	0.00	0.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	3.	99.	4.	0.
30 FURROWER 4SHOVEL	0.00	0.00	0.00	1.00	0.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.000	0.000	4.	102.	4.	0.
31 TRAILER	0.00	0.00	0.00	0.00	0.00	0.00	0.67	0.00	0.00	0.00	0.00	0.00	0.000	0.000	3.	44.	4.	0.
32 RAKE	0.00	0.00	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.000	0.000	8.	67.	4.	0.
33 BRUSH RAKE	0.00	0.00	0.00	0.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	3.	128.	4.	0.
34 PICKUP 1/2 TON	0.50	0.50	0.50	0.50	1.00	1.00	2.00	1.00	0.50	0.00	0.00	0.00	0.000	0.000	0.	14.	4.	0.
														SHARE	SHARE	POWER	SYSA	
														FIXED %	VAR %	UNIT	CODE	LIFT
49 ACIN IRRIG WATER	0.00	0.00	0.00	8.00	8.00	8.00	8.00	8.00	8.00	0.00	0.00	0.00	0.00	0.00	0.00	0.	53.	0.
50 NO. TIMES IRRIG	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.	53.	0.

EQUIPMENT REQUIREMENTS

	NUMBER	PROPORT	XXX	EQUIP	TYPE	XXXX
	UNITS	OF COST	CODE	CODE		
51 FARM SHOP	1.000	0.500	0.	2.	5.	0.
52 TOOLS-SHOP EQUIP	1.000	0.500	0.	4.	5.	0.
53 STORAGE SHED	1.000	0.500	0.	8.	5.	0.
54 FUELTANK 550 GAL	1.000	0.500	0.	18.	5.	0.

LAND REQUIREMENTS

LAND REQUIREMENTS	CHARGE	NUMBER	VALUE OR	TAXES	PERENNIAL CROPS
	METHOD	OF ACRES	COST/ACRE	PER ACRE	YRS LIFE COST/ACRE
71	1.	80.00	1800.00	89.00	30.0 2500.00

80 ACRE ORCHARD
 YIELD: GROSS 8 TONS/ACRE, NET 7.7 TONS ACRE
 TYPICAL CULTURAL PRACTICES REPRESENTED

MACHINERY COMPLEMENT 7
 EQUIPMENT COMPLEMENT 1

UPDATED 09/27/78

NO NAME CHANGES HAVE BEEN STORED WITH THIS BUDGET

NO COMPLEMENT CHANGES HAVE BEEN STORED WITH THIS BUDGET