

COST & RETURNS SUMMARY FOR CANNING TOMATOES
 COSTS OF PRODUCING CANNERY TOMATOES BY R. A. BRENDLER, FARM ADVISOR
 VENTURA CO. 1980
 YIELD: 25 TONS/ACRE

#270

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST PER ACRE	YOUR COST
1. GROSS RECEIPTS FROM PRODUCTION:					
CANNING TOMATOES	TON	50.000	25.000	1250.00	
TOTAL RECEIPTS:				1250.00	
2. VARIABLE COSTS:					
PREHARVEST:					
IRRIG DIST WATER	ACIN	1.330	16.000	21.28	
CUST FUMIGATE	ACRE	90.000	1.000	90.00	
CUST WEED CTL	ACRE	70.000	1.000	70.00	
CANNING TOM SEED	LBS.	20.000	0.500	10.00	
FERTILIZER	LBS.	0.133	300.000	39.90	
NITROGEN	LBS.	0.350	50.000	17.50	
HAND HOEING	HOUR	5.240	8.000	41.92	
CUST PEST CTL	ACRE	0.330	3.000	0.99	
ETHEPHON	ACRE	40.000	0.500	20.00	
SUPERVISION	ACRE	7.800	6.000	46.80	
TRACTOR (FUEL-LUBE-REPAIRS)	ACRE			57.23	
EQUIPMENT (FUEL-LUBE-REPAIRS)	ACRE			11.08	
IRRIGATION (POWER-LUBE-REP)	ACIN	0.464	16.000	7.42	
MACHINERY LABOR	HOUR	6.000	7.560	45.36	
IRRIGATION LABOR	HOUR	5.750	8.000	46.00	
INTEREST ON OPERATING CAP.	DOL.	0.14000	183.811	24.72	
TOTAL PREHARVEST COSTS:				550.20	
PREHARVEST COST PER TON				22.0081	
HARVEST:					
HARVEST PREP	ACRE	3.000	1.000	3.00	
CUST HARV & LOAD	TON	19.000	25.000	475.00	
INSPECTION FEE	TON	0.200	25.000	5.00	
TOTAL HARVEST COSTS:				483.00	
HARVEST COST PER TON				19.3200	
TOTAL VARIABLE COSTS:				1033.20	
VARIABLE COST PER TON				41.3281	
3. INCOME ABOVE VARIABLE COSTS:					
INCOME PER TON				216.80	
4. OVERHEAD:					
PERSONAL PROPERTY TAXES:				14.42	
REAL PROPERTY TAXES:				2.42	
CASH RENT:				350.00	
MISC. OFFICE & BOOKKEEPING (9.00% OF TOTAL VARIABLE COSTS)				92.99	
TOTAL OVERHEAD:				459.83	
OVERHEAD COST PER TON				18.3933	
TOTAL CASH COSTS:				1493.03	
TOTAL CASH COST PER TON				59.7214	
5. INCOME ABOVE ALL CASH COSTS:					
INCOME PER TON				-243.03	
6. OWNERSHIP COSTS:					
DEPRECIATION:					
MACHINERY & EQUIPMENT	ACRE			32.26	
IRRIGATION SYSTEM	ACRE			6.43	
TOTAL DEPRECIATION:				38.68	
CAPITAL & INTEREST:					
MACHINERY&EQUIPAENT		0.14000	356.400	49.90	
IRRIGATION SYSTEM		0.14000	66.099	9.25	
TOTAL INTEREST CHARGE:				59.15	
TOTAL FIXED COSTS:				97.83	
FIXED COST PER TON				3.9133	
7. TOTAL OF ABOVE COSTS:					
TOTAL COST PER TON				1590.87	
8. NET RETURNS:					
NET RETURNS PER TON				-340.87	

Historical Budget - 1980

PLANT: MARCH-MAY 100 ACRES PLANTED OF 350 ACRE FARM
 HARVEST: AUG-SEPTEMBER
 ETHEPHON APPLIED TO 50% ACREAGE
 DATE PRINTED: 08/25/81 HARVEST MONTH: 8

UPDATED 08/25/81
 BUDGET RECORD NUMBER 270

CASH FLOW & INVESTMENT SUMMARY FOR CANNING TOMATOES
 COSTS OF PRODUCING CANNERY TOMATOES
 VENTURA CO. 1980
 YIELD: 25 TONS/ACRE

BY R. A. BRENDLER, FARM ADVISOR

BUDGET RECORD NUMBER 270

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	1250.00	0.00	0.00	0.00	0.00	1250.00
OPERATING EXPENSES														
IRRIG DIST WATER	\$/AC	0.00	0.00	5.32	5.32	5.32	5.32	0.00	0.00	0.00	0.00	0.00	0.00	21.28
CUST FUMIGATE	\$/AC	0.00	0.00	90.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	90.00
CUST WEED CTL	\$/AC	0.00	0.00	70.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	70.00
CANNING TOM SEED	\$/AC	0.00	0.00	10.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.00
FERTILIZER	\$/AC	0.00	0.00	39.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	39.90
NITROGEN	\$/AC	0.00	0.00	0.00	17.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.50
HAND HOEING	\$/AC	0.00	0.00	0.00	41.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	41.92
CUST PEST CTL	\$/AC	0.00	0.00	0.00	0.33	0.33	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.99
ETHEPHON	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	20.00	7.00	0.00	0.00	0.00	0.00	20.00
SUPERVISION	\$/AC	0.00	0.00	7.80	7.80	7.80	7.80	7.80	7.80	0.00	0.00	0.00	0.00	46.80
HARVEST PREP	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.00	0.00	0.00	0.00	0.00	3.00
CUST HARV & LOAD	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	475.00	0.00	0.00	0.00	0.00	475.00
INSPECTION FEE	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.00	0.00	0.00	0.00	0.00	5.00
MACHINE LABOR COST	\$/AC	0.00	19.89	11.37	4.13	2.24	2.24	2.24	3.24	0.00	0.00	0.00	0.00	45.36
INTEREST ON OPER. CAP.	\$/AC	0.00	3.92	14.49	4.22	1.04	0.69	0.36	0.00	0.00	0.00	0.00	0.00	24.72
TRACTOR COST	\$/AC	0.00	32.83	7.94	3.20	1.88	1.88	1.88	7.62	0.00	0.00	0.00	0.00	57.23
EQUIPMENT COST	\$/AC	0.00	5.18	2.50	1.04	0.41	0.41	0.41	1.12	0.00	0.00	0.00	0.00	11.08
IRRIGATION COST	\$/AC	0.00	0.00	1.86	1.86	1.86	1.86	0.00	0.00	0.00	0.00	0.00	0.00	7.42
IRRIG LABOR COST	\$/AC	0.00	0.00	11.50	11.50	11.50	11.50	0.00	0.00	0.00	0.00	0.00	0.00	46.00
TOTAL EXPENSES	\$/AC	0.00	61.82	272.67	98.83	32.39	32.03	32.69	502.78	0.00	0.00	0.00	0.00	1033.20

MONTHLY IRRIGATION AND LABOR REQUIREMENTS														
MACHINE LABOR	HR/AC	0.00	3.31	1.89	0.69	0.37	0.37	0.37	0.54	0.00	0.00	0.00	0.00	7.56
IRRIGATION LABOR	HR/AC	0.00	0.00	2.00	2.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	8.00
IRRIG. WATER APPLIED	ACIN	0.00	0.00	4.00	4.00	4.00	4.00	0.00	0.00	0.00	0.00	0.00	0.00	16.00

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	FUEL	LUBE	REPAIRS	TOTAL	
TRACTOR 50HP	3	60.0	16320.	20.	600.	3.90	7.06	2.01	12.96	7.57	1.14	6.43	15.14	3.286
TRACTOR 65HP	4	75.0	17400.	20.	600.	1.72	3.11	0.89	5.72	4.07	0.61	2.84	7.52	1.360
TRACTOR 4WD 150H	8	135.0	62400.	20.	600.	10.10	18.30	5.21	33.61	17.97	2.69	13.90	34.56	2.228
IRR PUMP 75 HP*	22	2.0	13670.	25.	3200.	1.25	2.59	0.77	4.61	5.70	0.09	0.70	6.49	8.000
SUBSOILER	45	8.0	5040.	15.	170.	0.56	0.71	0.21	1.48	0.00	0.02	0.84	0.86	0.313
CULTIVATOR 4 ROW	52	10.0	2640.	15.	110.	1.79	2.28	0.67	4.73	0.00	0.03	1.62	1.65	1.236
ROLLER	56	12.0	2400.	20.	100.	1.35	2.10	0.64	4.10	0.00	0.01	0.42	0.43	1.190
DISK OFFSET	60	14.0	4320.	15.	80.	2.91	3.70	1.08	7.69	0.00	0.04	1.78	1.82	0.893
DRY FERT APPLIC.	69	12.0	4520.	15.	60.	1.19	1.50	0.44	3.13	0.00	0.01	0.62	0.63	0.260
DRAG HARROW	72	12.0	1730.	15.	150.	0.92	1.17	0.34	2.44	0.00	0.03	1.26	1.28	1.325
SPRINGTOOTH	78	20.0	3960.	15.	80.	1.03	1.31	0.38	2.71	0.00	0.01	0.64	0.66	0.344
4WH PLANE 14X60	86	14.0	14520.	15.	160.	2.27	2.89	0.85	6.02	0.00	0.02	0.86	0.88	0.416
FURROWER 4SHOVEL	91	6.5	1200.	15.	90.	0.40	0.51	0.15	1.06	0.00	0.01	0.30	0.30	0.498
MB PLOW 5-16	98	6.7	6600.	15.	50.	3.22	4.10	1.20	8.51	0.00	0.03	1.35	1.37	0.404
PLANTER 4ROW	108	10.0	2700.	15.	100.	0.91	1.16	0.34	2.41	0.00	0.02	1.17	1.20	0.560
FURROW IRRIG SYS*	132	2.0	45900.	10.	5000.	5.17	6.66	1.65	13.49	0.00	0.02	0.92	0.94	8.000

MACHINERY & EQUIPMENT 2053.
 INVESTMENT & COSTS PER ACRE 38.68 59.15 16.84 114.68 35.31 4.76 35.66 75.73
 TOTAL INVESTMENT 205320.

PLANT: MARCH-RAY 100 ACRES PLANTED OF 350 ACRE FARM
 HARVEST: AUG-SEPTEMBER
 ETHEPHON APPLIED TO 50% ACREAGE
 DATE PRINTED: 08/25/81

UPDATED 08/25/81

STORED DATA PAGE (NO CALCULATIONS) FOR CANNING TOMATOES

BUDGET RECORD NUMBER 270

COSTS OF PRODUCING CANNERY TOMATOES
 VENTURA CO. 1980
 YIELD: 25 TONS/ACRE

BY R. A. BRENDLER, FARM ADVISOR

COSTS AND RETURNS WILL BE
 DIVIDED BY 25.0 TON
 TO OBTAIN PER TON COSTS
 15 16 17 18
 UNIT ITEM TYPE XXXX

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 RENT	UNIT CODE	ITEM CODE	TYPE	XXXX
1 CANNING TOMATOES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.00	0.00	0.00	0.00	0.00	50.000	0.000	3.	97.	2.	0.
OPERATING INPUTS																		
	RATE/UNIT												PRICE	SHARE RENT	UNIT CODE	ITEM CODE	TYPE	HARV CODE
6 IRRIG DIST WATER	0.00	0.00	4.00	4.00	4.00	4.00	0.00	0.00	0.00	0.00	0.00	0.00	1.330	0.000	11.	323.	3.	0.
7 CUST FUMIGATE	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	90.000	0.000	7.	296.	3.	0.
8 CUST WEED CTL	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	70.000	0.000	7.	369.	3.	0.
9 CANNING TOM SEED	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.000	0.000	12.	197.	3.	0.
10 FERTILIZER	0.00	0.00	30.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.133	0.000	12.	201.	3.	0.
11 NITROGEN	0.00	0.00	0.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.350	0.000	12.	211.	3.	0.
12 HAND HOEING	0.00	0.00	0.00	8.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.240	0.000	8.	335.	3.	0.
13 CUST PEST CTL	0.00	0.00	0.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.330	0.000	7.	272.	3.	0.
14 ETHEPHON	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	40.000	0.000	7.	234.	3.	0.
15 SUPERVISION	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	7.800	0.000	7.	334.	3.	0.
16 HARVEST PREP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	3.000	0.000	7.	352.	3.	9.
17 CUST HARV & LOAD	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.00	0.00	0.00	0.00	0.00	19.000	0.000	3.	353.	3.	9.
18 INSPECTION FEE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.00	0.00	0.00	0.00	0.00	0.200	0.000	3.	402.	3.	9.

MACHINERY REQUIREMENTS	IMPLEMENTS = TIMES OVER, TRUCKS = # MILES/ACRE, TRACTORS = HRS/ACRE												# CREW	POWER	MACH	TYPE	HARV	
													LABOR	UNIT	CODE		CODE	
26 SUBSOILER	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	8.	45.	4.	0.
27 MB FLOW 5-16	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	8.	98.	4.	0.
28 DISK OFFSET	0.00	2.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.000	0.000	8.	60.	4.	0.
29 ROLLER	0.00	2.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.000	0.000	0.	56.	4.	0.
30 4WH PLANE 14X60	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	8.	86.	4.	0.
31 FUKKROW 4SHOVEL	0.00	1.00	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.	91.	4.	0.
32 DRAG HARROW	0.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	3.	72.	4.	0.
33 SPRINGTOOTH	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	3.	78.	4.	0.
34 PLANTER 4ROW	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	3.	108.	4.	0.
35 DRY FERT APPLIC.	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	3.	69.	4.	0.
36 CULTIVATOR 4 ROW	0.00	0.00	0.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	4.	52.	4.	0.

EQUIPMENT REQUIREMENTS	NUMBER	PROPORT	XXX	EQUIP	TYPE	XXXX
	UNITS	OF COST		CODE		
49 ACIN IRRIG WATER	0.00	0.00	4.00	4.00	4.00	4.00
50 NO. TIMES IRRIG	0.00	0.00	1.00	1.00	1.00	1.00

NONE STORED WITH BUDGET

COLUMNS --->	2	3	4	5	6	7	8
LAND REQUIREMENTS	CHARGE METHOD	NUMBER OF ACRES	VALUE OR COST/ACRE	TAXES PER ACRE	PERENNIAL CROPS YRS LIFE	COST/ACRE	
71	2.	100.00	350.00	0.00	0.0	0.00	
ENTERPRISE 2-97 REGION/COUNTY 56 UNASSIGNED 0000 MACH COMP 2 IRRIG SYST 9 UNASSIGNED 0 EQUIP SET 1 HARVEST MONTH 8							

PLANT: MARCH-MAY 100 ACRES PLANTED OF 350 ACRE FARM
 HARVEST: AUG-SEPTEMBER
 ETHEPHON APPLIED TO 50% ACREAGE

UPDATED 08/25/81
 MACHINERY COMPLEMENT 2
 EQUIPMENT COMPLEMENT 1

GENERAL NAME CHANGE-->	296	CUST FUMIGATE	369	CUST WEED CTL	272	CUST PEST CTL	353	CUST HARV & LOAD	234	ETHEPHON
MACHNRY NAME CHANGE-->	3	TRACTOR 50HP	8	TRACTOR 4WD 150H	4	TRACTOR 65HP	86	4WH PLANE 14X60	72	DRAG HARROW
	RW CL	VALUE	RW CL	VALUE	RW CL	VALUE	RW CL	VALUE	RW CL	VALUE
MACH COMP CHGS-->	8.16.	150.000000	3.16.	50.000000	4.16.	65.000000	86. 2.	14.000000		
PARAMETER CHGS-->	10.	6.000000	11.	5.250000	12.	5.750000	18.	2.000000	28.	0.090000