

TITLE: SAMPLE COSTS TO PRODUCE CAULIFLOWER - FALL HARVEST  
 TENANT LANDOWNER BASIS FOR SANTA BARBARA CO.  
 1977 COSTS

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST PER ACRE	YOUR COST
<b>1. GROSS RECEIPTS FROM PRODUCTION:</b>					
CAULIFLOWER	LBS.	0.182	9000.000	\$ 1638.00	
TOTAL RECEIPTS:				\$ 1638.00	
<b>2. VARIABLE COSTS:</b>					
<b>PREHARVEST:</b>					
CHEMICAL APPLIC	ACRE	44.500	0.500	\$ 22.25	
CAULIFLOWER SEED	LBS.	27.000	0.500	13.50	
HERBICIDE	ACRE	22.000	1.000	22.00	
IRRIGATION WATER	ACIN	0.880	36.000	31.68	
FERTILIZER APP	APLC	53.000	4.000	212.00	
PESTICIDE APP	APLC	20.000	3.000	60.00	
THINNING	ACRE	30.000	1.000	30.00	
TRACTOR (FUEL-LUBE-REPAIRS)	ACRE			53.62	
EQUIPMENT (FUEL-LUBE-REPAIRS)	ACRE			11.40	
IRRIGATION (POWER-LUBE-REP)	ACIN	0.812	36.000	29.25	
MACHINERY LABOR	HOUR	4.040	5.233	21.14	
IRRIGATION LABOR	HOUR	3.100	8.000	24.80	
INTEREST ON OPERATING CAP.	DOL.	0.140	208.584	28.77	
TOTAL PREHARVEST COSTS:				\$ 560.40	
PREHARVEST COST PER LBS.				\$ 0.0623	
<b>HARVEST:</b>					
BROKERAGE	ACRE	60.000	1.000	\$ 60.00	
CUSTOM HARVEST	LBS.	0.070	9000.000	630.00	
INTEREST ON OPERATING CAP.	DOL.	0.140	546.250	76.47	
TOTAL HARVEST COSTS:				\$ 766.48	
HARVEST COST PER LBS.				\$ 0.0852	
TOTAL VARIABLE COSTS:				\$ 1326.88	
VARIABLE COST PER LBS.				\$ 0.1474	
<b>3. INCOME ABOVE VARIABLE COSTS:</b>					
INCOME PER LBS.				\$ 311.12	
				\$ 0.0346	
<b>4. CASH OVERHEAD:</b>					
CASH RENT:				\$ 105.00	
TOTAL CASH OVERHEAD:				\$ 105.00	
OVERHEAD COST PER LBS.				0.0117	
<b>5. INCOME ABOVE ALL CASH COSTS:</b>					
INCOME PER LBS.				\$ 206.12	
				\$ 0.0229	
<b>6. OWNERSHIP COSTS:</b>					
<b>DEPRECIATION:</b>					
MACHINERY & EQUIPMENT	ACRE			\$ 23.31	
TOTAL DEPRECIATION:				\$ 23.31	
<b>CAPITAL &amp; INTEREST:</b>					
MACHINERY&EQUIPMENT		0.140	227.698	\$ 31.88	
TOTAL INTEREST CHARGE:				\$ 31.88	
TOTAL FIXED COSTS:				\$ 55.18	
FIXED COST PER LBS.				0.0061	
<b>7. TOTAL OF ABOVE COSTS:</b>					
TOTAL COST PER LBS.				\$ 1487.06	
				0.1652	
<b>8. NET RETURNS:</b>					
NET RETURNS PER LBS.				\$ 150.94	
				0.0168	

BASED ON MARCH 1976 COST TO PRODUCE CAULIFLOWER FOR FREEZER  
 FURROW IRRIGATION - WATER PUMPED FROM WELL SOURCE  
 STUDY REPRESENTS TYPICAL PRACTICES

DATE: UPDATED 09/27/78

BUDGET IDENTIFICATION NUMBER 2734200620 362 1  
 DATE PRINTED: 06/11/80

BUDGET RECORD NUMBER 207  
 HARVEST MONTH: 7

IDENTIFICATION NUMBER 2734200620 362 1 HARVEST MONTH 7 BUDGET RECORD NUMBER 207  
 SAMPLE COSTS TO PRODUCE CAULIFLOWER - FALL HARVEST  
 TENANT LANDOWNER BASIS FOR SANTA BARBARA CO.  
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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	0.00	819.00	819.00	0.00	0.00	1638.00
OPERATING EXPENSES															
CHEMICAL APPLIC	\$/AC	0.00	0.00	0.00	0.00	22.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.25
CAULIFLOWER SEED	\$/AC	0.00	0.00	0.00	0.00	0.00	13.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.50
HERBICIDE	\$/AC	0.00	0.00	0.00	0.00	0.00	22.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.00
IRRIGATION WATER	\$/AC	0.00	0.00	0.00	0.00	0.00	7.92	7.92	5.28	5.28	5.28	0.00	0.00	0.00	31.68
FERTILIZER APP	\$/AC	0.00	0.00	0.00	0.00	53.00	0.00	53.00	53.00	53.00	0.00	0.00	0.00	0.00	212.00
PESTICIDE APP	\$/AC	0.00	0.00	0.00	0.00	0.00	20.00	20.00	20.00	0.00	0.00	0.00	0.00	0.00	60.00
THINNING	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	15.00	15.00	0.00	0.00	0.00	0.00	0.00	30.00
BROKERAGE	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.00	30.00	0.00	0.00	0.00	60.00
CUSTOM HARVEST	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	315.00	315.00	0.00	0.00	0.00	630.00
MACHINE LABOR COST	\$/AC	0.00	0.00	0.04	7.55	2.83	3.31	2.10	3.11	2.10	0.04	0.04	0.00	0.00	21.14
INTEREST ON OPER. CAP.	\$/AC	0.00	0.00	0.00	1.10	1.95	0.98	0.00	14.62	48.98	37.60	0.01	0.00	0.00	105.25
TRACTOR COST	\$/AC	0.00	0.00	0.00	21.06	8.46	7.16	4.84	7.26	4.84	0.00	0.00	0.00	0.00	53.62
EQUIPMENT COST	\$/AC	0.00	0.00	0.06	4.28	1.69	1.96	0.96	1.37	0.96	0.06	0.06	0.00	0.00	11.40
IRRIGATION COST	\$/AC	0.00	0.00	0.00	0.00	0.00	7.31	7.31	4.87	4.87	4.87	0.00	0.00	0.00	29.25
IRRIG LABOR COST	\$/AC	0.00	0.00	0.00	0.00	0.00	6.20	6.20	4.65	4.65	3.10	0.00	0.00	0.00	24.80
TOTAL EXPENSES	\$/AC	0.00	0.00	0.11	33.99	90.18	90.34	117.33	129.16	469.69	395.96	0.12	0.00	0.00	1326.88

MONTHLY IRRIGATION AND LABOR REQUIREMENTS														
MACHINE LABOR	HR/AC	0.00	0.00	0.01	1.87	0.70	0.82	0.52	0.77	0.52	0.01	0.01	0.00	5.23
IRRIGATION LABOR	HR/AC	0.00	0.00	0.00	0.00	0.00	2.00	2.00	1.50	1.50	1.00	0.00	0.00	8.00
IRRIG. WATER APPLIED	ACIN	0.00	0.00	0.00	0.00	0.00	9.00	9.00	6.00	6.00	6.00	0.00	0.00	36.00

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 105 HP	6	105.0	33000.	12.	1000.	1.03	1.44	0.37	2.83	2.41	0.36	1.97	4.74	0.498
TRACTOR 120 HP	7	120.0	36000.	12.	1000.	4.08	5.71	1.47	11.26	10.02	1.50	7.83	19.36	1.813
TRACT 4WD 175HP	8	135.0	62400.	12.	1000.	4.10	5.75	1.48	11.33	9.90	1.49	6.57	17.95	1.052
CRAWLER 85 HP	11	85.0	66000.	17.	900.	4.49	7.45	2.05	13.99	5.69	0.85	5.02	11.57	1.245
PICKUP 1/2 T	14	0.5	9000.	3.	1350.	0.18	0.09	0.02	0.29	0.65	0.10	0.17	0.92	0.136
IRR PUMP 75 HP*	22	2.0	0.	25.	3200.	0.00	0.00	0.00	0.00	25.18	0.38	1.58	27.13	18.000
CHISEL	42	10.0	3600.	10.	270.	0.71	0.71	0.19	1.62	0.00	0.03	1.30	1.33	0.647
CULTIVATOR 6ROW	53	15.0	3960.	15.	140.	2.81	3.58	1.05	7.43	0.00	0.07	3.27	3.33	1.648
ROLLER	57	21.0	4200.	20.	125.	0.81	1.26	0.39	2.46	0.00	0.01	0.34	0.35	0.510
DISC OFFSET HDTY	63	21.0	11160.	15.	110.	2.73	3.47	1.02	7.22	0.00	0.07	3.38	3.45	0.446
LISTER 6 ROW	83	15.0	2400.	13.	190.	0.15	0.17	0.05	0.37	0.00	0.00	0.24	0.24	0.173
4 WH PLANE 12X45	85	12.0	8520.	7.	340.	1.29	1.07	0.27	2.63	0.00	0.01	0.59	0.60	0.485
PLANTER 8ROW	110	20.0	5520.	15.	100.	0.93	1.19	0.35	2.46	0.00	0.02	1.16	1.18	0.280
FURROW IRIG SYS*	132	2.0	0.	10.	5000.	0.00	0.00	0.00	0.00	0.00	0.04	2.07	2.11	18.000

MACHINERY & EQUIPMENT INVESTMENT & COSTS PER ACRE 2458. 23.31 31.88 6.71 63.89 53.86 4.93 35.48 94.26

TOTAL INVESTMENT 245760.

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 HARVEST OR SALE MONTH 7

BUDGET RECORD NUMBER 207

SAMPLE COSTS TO PRODUCE CAULIFLOWER - FALL HARVEST  
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 1977 COSTS

COSTS AND RETURNS WILL BE  
 DIVIDED BY 9000.0 LBS.  
 TO OBTAIN PER LBS. 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 CAULIFLOWER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.182	0.000	12.	73.	2.	0.
OPERATING INPUTS	RATE/UNIT																	
													PRICE	SHARE	UNIT	ITEM	TYPE	HARV
														RENT	CODE	CODE		CODE
6 CHEMICAL APPLIC	0.00	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	44.500	0.000	7.	360.	3.	0.
7 CAULIFLOWER SEED	0.00	0.00	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	27.000	0.000	12.	173.	3.	0.
8 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	22.000	0.000	7.	250.	3.	0.
9 IRRIGATION WATER	0.00	0.00	0.00	0.00	0.00	9.00	9.00	6.00	6.00	6.00	0.00	0.00	0.880	0.000	11.	324.	3.	0.
10 FERTILIZER APP	0.00	0.00	0.00	0.00	1.00	0.00	1.00	1.00	1.00	0.00	0.00	0.00	53.000	0.000	34.	356.	3.	0.
11 PESTICIDE APP	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	20.000	0.000	34.	357.	3.	0.
12 THINNING	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.50	0.00	0.00	0.00	0.00	30.000	0.000	7.	339.	3.	0.
13 BROKERAGE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.50	0.00	0.00	60.000	0.000	7.	434.	3.	9.
14 CUSTOM HARVEST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.070	0.000	12.	304.	3.	9.
MACHINERY REQUIREMENTS	IMPLEMENTS = TIMES OVER, TRUCKS = # MILES/ACRE, TRACTORS = HRS/ACRE												M	CREW	POWER	MACH	TYPE	HARV
													LABOR	UNIT	CODE			CODE
26 DISC OFFSET HDTY	0.00	0.00	0.00	2.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	8.	63.	4.	0.
27 ROLLER	0.00	0.00	0.00	2.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	8.	57.	4.	0.
28 CHISEL	0.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	11.	42.	4.	0.
29 4 WH PLANE 12X45	0.00	0.00	0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	11.	85.	4.	0.
30 LISTER 6 ROW	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	6.	83.	4.	0.
31 PLANTER 6ROW	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	6.	110.	4.	0.
32 CULTIVATOR 6ROW	0.00	0.00	0.00	0.00	0.00	1.00	2.00	3.00	2.00	0.00	0.00	0.00	0.000	0.000	7.	53.	4.	0.
33 PICKUP 1/2 T	0.00	0.00	0.50	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.50	0.00	0.000	0.000	0.	14.	4.	0.
42 W IRRIG WATER	0.00	0.00	0.00	0.00	0.00	9.00	9.00	6.00	6.00	6.00	0.00	0.00	1.00	0.00	22.	132.	100.	
50 TIMES IRRIG	0.00	0.00	0.00	0.00	0.00	2.00	2.00	1.50	1.50	1.00	0.00	0.00						

EQUIPMENT REQUIREMENTS

NUMBER PROPORT XXX EQUIP TYPE XXXX  
 UNITS OF COST CODE

LAND REQUIREMENTS

CHARGE NUMBER VALUE OR TAXES PERENNIAL CROPS  
 METHOD OF ACRES COST/ACRE PER ACRE YRS LIFE COST/ACRE  
 2. 100.00 105.00 0.00 0.0 0.00

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MACHINERY COMPLEMENT 3  
 EQUIPMENT COMPLEMENT 1

DATE: UPDATED 09/27/78

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

PARAMETER	CHGS-->	RW	CL	VALUE	RW	CL	VALUE	RW	CL	VALUE	RW	CL	VALUE
				4.040000	11.		3.100000	12.		3.100000			

SAMPLE COSTS TO PRODUCE CAULIFLOWER - FALL HARVEST  
 TENANT LANDOWNER BASIS FOR SANTA BARBARA CO.  
 1977 COSTS

FUEL USED IN GALLONS PER HOUR

TRACTOR 105 HP	5.040
TRACTOR 120 HP	5.760
TRACT 4WD 175HP	9.800
CRAWLER 85 HP	4.760
PICKUP 1/2 T	4.000
IRR PUMP 75 HP*	0.451

FUEL ALLOCATED TO OPERATIONS IN GALLONS PER ACRE COVERED

MACHINE	GALLONS	POWER UNIT
PICKUP 1/2 T	0.073	
IRR PUMP 75 HP*	0.226	
DISC OFFSET HDTY	1.604	TRACT 4WD 175HP
ROLLER	1.833	TRACT 4WD 175HP
CHISEL	1.694	CRAWLER 85 HP
4 WH PLANE 12X45	1.270	CRAWLER 85 HP
LISTER 6 ROW	0.957	TRACTOR 105 HP
PLANTER 8ROW	1.551	TRACTOR 105 HP
CULTIVATOR 6ROW	1.305	TRACTOR 120 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
DISC OFFSET HDTY	0.000	0.000	0.000	3.208	1.604	0.000	0.000	0.000	0.000	0.000	0.000	0.000	4.813	3
TR	0.000	0.000	0.000	3.667	1.833	0.000	0.000	0.000	0.000	0.000	0.000	0.000	5.500	3
EL	0.000	0.000	0.000	3.388	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3.388	3
4 WH PLANE 12X45	0.000	0.000	0.000	1.270	1.270	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.540	3
LISTER 6 ROW	0.000	0.000	0.000	0.000	0.000	0.957	0.000	0.000	0.000	0.000	0.000	0.000	0.957	3
PLANTER 8ROW	0.000	0.000	0.000	0.000	0.000	1.551	0.000	0.000	0.000	0.000	0.000	0.000	1.551	3
CULTIVATOR 6ROW	0.000	0.000	0.000	0.000	0.000	1.305	2.610	3.916	2.610	0.000	0.000	0.000	10.441	3
PICKUP 1/2 T	0.000	0.000	0.036	0.073	0.073	0.073	0.073	0.073	0.073	0.036	0.036	0.000	0.545	1
TOTALS	0.000	0.000	0.036	11.605	4.780	3.887	2.683	3.988	2.683	0.036	0.036	0.000	29.736	

GALLONS FUEL BY TYPE  
 0.55 GAS  
 0.00 LP  
 29.19 DIESEL

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

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
CULTIVATOR 6ROW	7,	53 AUG	3.00	0.748	0.618	8.51	7.01
PICKUP 1/2 T		14 AUG	1.00	0.022	0.018	0.12	0.04
CULTIVATOR 6ROW	7,	53 SEPT	2.00	0.499	0.412	5.67	4.67
PICKUP 1/2 T		14 SEPT	1.00	0.022	0.018	0.12	0.04
PICKUP 1/2 T		14 OCT	0.50	0.011	0.009	0.06	0.02
PICKUP 1/2 T		14 NOV	0.50	0.011	0.009	0.06	0.02
PICKUP 1/2 T		14 MAR	0.50	0.011	0.009	0.06	0.02
DISC OFFSET HDTY	8,	63 APR	2.00	0.360	0.298	7.88	8.34
ROLLER	8,	57 APR	2.00	0.412	0.340	6.61	5.67
CHISEL	11,	42 APR	2.00	0.783	0.647	7.94	9.61
4 WH PLANE 12X45	11,	85 APR	1.00	0.293	0.243	2.78	4.31
PICKUP 1/2 T		14 APR	1.00	0.022	0.018	0.12	0.04
DISC OFFSET HDTY	8,	63 MAY	1.00	0.180	0.149	3.94	4.17
ROLLER	8,	57 MAY	1.00	0.206	0.170	3.31	2.83
4 WH PLANE 12X45	11,	85 MAY	1.00	0.293	0.243	2.78	4.31
PICKUP 1/2 T		14 MAY	1.00	0.022	0.018	0.12	0.04
LISTER 6 ROW	6,	83 JUNE	1.00	0.209	0.173	2.05	1.45
PLANTER 6ROW	6,	110 JUNE	1.00	0.339	0.280	4.11	4.22
CULTIVATOR 6ROW	7,	53 JUNE	1.00	0.249	0.206	2.84	2.34
PICKUP 1/2 T		14 JUNE	1.00	0.022	0.018	0.12	0.04
CULTIVATOR 6ROW	7,	53 JULY	2.00	0.499	0.412	5.67	4.67
PICKUP 1/2 T		14 JULY	1.00	0.022	0.018	0.12	0.04
TOTALS				5.233	4.326	65.02	63.89

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 ANNUAL CAPITAL MONTH 7 BUDGET RECORD NUMBER 207