

CAULIFLOWER #208 ✓

TITLE: SAMPLE COSTS TO PRODUCE CAULIFLOWER- SUMMER HARV.  
TENANT-LANDOWNER BASIS FOR MONTEREY CO.  
1979 COSTS (1980)

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST PER ACRE	YOUR COST
<b>1. GROSS RECEIPTS FROM PRODUCTION:</b>					
CAULIFLOWER	LBS.	0.180	10625.000	\$ 1912.50	
TOTAL RECEIPTS:				\$ 1912.50	
<b>2. VARIABLE COSTS:</b>					
PREHARVEST:					
FERTILIZER APP	ACRE	4.750	1.000	4.75	
N-P-K	LBS.	0.100	500.000	50.00	
CAULIFLOWER SEED	LBS.	14.250	0.500	7.13	
HERBICIDE	ACRE	16.000	1.000	16.00	
IRRIGATION WATER	ACIN	1.290	24.000	30.96	
THINNING	HOUR	6.550	9.500	62.23	
FERTILIZER APP	ACRE	5.750	2.000	11.50	
NITROGEN	LBS.	0.400	175.000	70.00	
INSECTICIDE	ACRE	15.000	2.000	30.00	
INSECTICIDE APP	ACRE	6.500	2.000	13.00	
HAND HOEING	HOUR	6.550	8.000	52.40	
HERBICIDE APP	ACRE	8.000	1.000	8.00	
TIE	HOUR	6.550	10.500	68.78	
TIE MATERIAL	ACRE	25.000	1.000	25.00	
MISCL EXPENSE	ACRE	36.470	1.000	36.47	
COVER-MANURE	ACRE	50.000	1.000	50.00	
TRACTOR (FUEL-LUBE-REPAIRS)	ACRE			24.00	
EQUIPMENT (FUEL-LUBE-REPAIRS)	ACRE			10.97	
IRRIGATION (POWER-LUBE-REP)	ACIN	0.755	24.000	18.11	
MACHINERY LABOR	HOUR	4.850	4.278	20.75	
IRRIGATION LABOR	HOUR	3.900	7.000	27.30	
INTEREST ON OPERATING CAP.	DOL.	0.140	122.005	16.31	
TOTAL PREHARVEST COSTS:				\$ 653.64	
PREHARVEST COST PER LBS.				\$ 0.0523	
HARVEST:					
CUSTOM HARVEST	LBS.	0.150	12500.000	1875.00	
INTEREST ON OPERATING CAP.	DOL.	0.140	859.375	120.31	
TOTAL HARVEST COSTS:				\$ 1995.31	
HARVEST COST PER LBS.				\$ 0.1596	
TOTAL VARIABLE COSTS:				\$ 2648.96	
VARIABLE COST PER LBS.				\$ 0.2119	
<b>3. INCOME ABOVE VARIABLE COSTS:</b>					
INCOME PER LBS.				\$ -736.46	
				\$ -0.0589	
<b>4. CASH OVERHEAD:</b>					
CASH RENT:				\$ 500.00	
TOTAL CASH OVERHEAD:				\$ 500.00	
OVERHEAD COST PER LBS.				0.0400	
<b>5. INCOME ABOVE ALL CASH COSTS:</b>					
INCOME PER LBS.				\$ -1236.46	
				\$ -0.0989	
<b>6. OWNERSHIP COSTS:</b>					
DEPRECIATION:					
MACHINERY & EQUIPMENT	ACRE			\$ 15.80	
TOTAL DEPRECIATION:				\$ 15.80	
CAPITAL & INTEREST:					
MACHINERY&EQUIPMENT		0.140	155.419	21.76	
TOTAL INTEREST CHARGE:				\$ 21.76	
TOTAL FIXED COSTS:				\$ 37.55	
FIXED COST PER LBS.				0.0030	
<b>7. TOTAL OF ABOVE COSTS:</b>					
TOTAL COST PER LBS.				\$ 3186.51	
				0.2549	
<b>8. NET RETURNS:</b>					
NET RETURNS PER LBS.				\$ -1274.01	
				-0.1019	

PRODUCED FOR FRESH MARKET  
COMBINED SPRINKLER + FURROW IRRIG-WATER PURCHASED FROM DISTRICT @ 8.00 PER AC FT  
STUDY REPRESENTS TYPICAL PRACTICES DATE: UPDATED 03/31/80

BUDGET IDENTIFICATION NUMBER 2732700520 392 1  
DATE PRINTED: 03/31/80

BUDGET RECORD NUMBER 208  
HARVEST MONTH: 6

1980 default data

SAMPLE COSTS TO PRODUCE CAULIFLOWER- SUMMER HARV.  
TENANT-LANDOWNER BASIS FOR MONTEREY CO.  
1979 COSTS

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	956.25	956.25	0.00	0.00	0.00	0.00	0.00	1912.50
<b>OPERATING EXPENSES</b>														
FERTILIZER APP	\$/AC	0.00	4.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.75
P-K	\$/AC	0.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	50.00
CAULIFLOWER SEED	\$/AC	0.00	0.00	7.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.13
HERBICIDE	\$/AC	0.00	16.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.00
IRRIGATION WATER	\$/AC	0.00	0.00	7.74	7.74	5.16	5.16	5.16	0.00	0.00	0.00	0.00	0.00	30.96
WINNING	\$/AC	0.00	0.00	0.00	31.11	31.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	62.23
FERTILIZER APP	\$/AC	0.00	0.00	0.00	5.75	5.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.50
NITROGEN	\$/AC	0.00	0.00	0.00	35.00	35.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	70.00
INSECTICIDE	\$/AC	0.00	0.00	15.00	15.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.00
INSECTICIDE APP	\$/AC	0.00	0.00	6.50	6.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.00
CUSTOM HARVEST	\$/AC	0.00	0.00	0.00	0.00	0.00	937.50	937.50	0.00	0.00	0.00	0.00	0.00	1875.00
LAND HOEING	\$/AC	0.00	0.00	0.00	26.20	26.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	52.40
HERBICIDE APP	\$/AC	0.00	8.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.00
IE	\$/AC	0.00	0.00	0.00	0.00	68.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	68.78
IE MATERIAL	\$/AC	0.00	0.00	0.00	0.00	25.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.00
ISCL EXPENSE	\$/AC	0.00	0.00	0.00	0.00	36.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	36.47
OVER-MANURE	\$/AC	0.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	50.00
MACHINE LABOR COST	\$/AC	0.00	7.15	4.26	1.87	3.68	3.68	0.05	0.05	0.00	0.00	0.00	0.00	20.75
INTEREST ON OPER. CAP.	\$/AC	0.00	6.83	2.00	3.17	2.73	0.00	121.87	0.02	0.00	0.00	0.00	0.00	136.62
TRACTOR COST	\$/AC	0.00	11.86	4.31	1.57	3.13	3.13	0.00	0.00	0.00	0.00	0.00	0.00	24.00
EQUIPMENT COST	\$/AC	0.00	5.21	2.94	0.57	1.03	1.03	0.10	0.10	0.00	0.00	0.00	0.00	10.97
IRRIGATION COST	\$/AC	0.00	0.00	4.53	4.53	3.02	3.02	3.02	0.00	0.00	0.00	0.00	0.00	18.11
IRRIG LABOR COST	\$/AC	0.00	0.00	7.80	7.80	3.90	3.90	3.90	0.00	0.00	0.00	0.00	0.00	27.30
TOTAL EXPENSES	\$/AC	0.00	159.80	62.21	146.80	250.95	957.42	1071.61	0.17	0.00	0.00	0.00	0.00	2648.96

MONTHLY IRRIGATION AND LABOR REQUIREMENTS														
	UNIT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
MACHINE LABOR	HR/AC	0.00	1.47	0.88	0.38	0.76	0.76	0.01	0.01	0.00	0.00	0.00	0.00	4.28
IRRIGATION LABOR	HR/AC	0.00	0.00	2.00	2.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	7.00
IRRIG. WATER APPLIED	ACIN	0.00	0.00	6.00	6.00	4.00	4.00	4.00	0.00	0.00	0.00	0.00	0.00	24.00

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 60 HP	3	60.0	16320.	12.	1000.	2.36	3.31	0.85	6.52	5.33	0.80	4.53	10.67	2.315
RAWLER 80HP	11	85.0	66000.	17.	900.	5.35	8.88	2.45	16.67	6.38	0.96	5.99	13.33	1.484
TRUCK 1/2 T	14	0.5	9000.	3.	1350.	0.11	0.05	0.01	0.17	0.70	0.11	0.10	0.91	0.082
TR PUMP 40 HP*	21	2.0	0.	25.	3200.	0.00	0.00	0.00	0.00	8.37	0.13	1.07	9.57	12.000
TRISEL	43	12.0	4320.	12.	215.	0.78	0.86	0.24	1.89	0.00	0.03	1.66	1.69	0.539
TRTIVATOR 4 ROW	52	10.0	2640.	13.	190.	1.45	1.69	0.48	3.62	0.00	0.05	2.28	2.32	1.545
TRLLER	57	21.0	4200.	20.	125.	0.81	1.26	0.39	2.46	0.00	0.01	0.34	0.35	0.510
TRSC 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
TRNISHLEVEL 16X60	86	16.0	14520.	9.	280.	1.68	1.58	0.42	3.69	0.00	0.02	0.77	0.79	0.364
TRANTER 4ROW	108	10.0	2700.	14.	180.	0.53	0.65	0.19	1.37	0.00	0.03	1.44	1.47	0.560
TRDERIVE TOW*	129	2.0	0.	10.	5000.	0.00	0.00	0.00	0.00	0.00	0.17	8.37	8.54	12.000
MACHINERY & EQUIPMENT INVESTMENT & COSTS PER ACRE			1309.			15.80	21.76	6.06	43.61	20.79	2.35	29.94	53.08	

TOTAL INVESTMENT 130860.

PRODUCED FOR FRESH MARKET  
COMBINED SPRINKLER + FURROW IRRIG-WATER PURCHASED FROM DISTRICT @ 8.00 PER AC FT  
STUDY REPRESENTS TYPICAL PRACTICES DATE: UPDATED 03/31/80

**INCOME ABOVE VARIABLE COSTS  
WHEN THE PRICE OF CAULIFLOWER  
AND THE QUANTITY OF CAULIFLOWER**

**RANGES FROM RANGES FROM**      **0.16 TO 0.20**  
9375.00 TO 11875.00

QUANTITY OF CAULIFLOWER	PRICE OF CAULIFLOWER				
	0.16	0.17	0.18	0.19	0.20
9375.00	* -1148.96	* -1055.21	* -961.46	* -867.71	* -773.96
10000.00	* -1048.96	* -948.96	* -848.96	* -748.96	* -648.96
10625.00	* -948.96	* -842.71	* -736.46	* -630.21	* -523.96
11250.00	* -848.96	* -736.46	* -623.96	* -511.46	* -398.96
11875.00	* -748.96	* -630.21	* -511.46	* -392.71	* -273.96

**INCOME ABOVE ALL CASH COSTS  
WHEN THE PRICE OF CAULIFLOWER  
AND THE QUANTITY OF CAULIFLOWER**

**RANGES FROM RANGES FROM**      **0.16 TO 0.20**  
9375.00 TO 11875.00

QUANTITY OF CAULIFLOWER	PRICE OF CAULIFLOWER				
	0.16	0.17	0.18	0.19	0.20
9375.00	* -1648.96	* -1555.21	* -1461.46	* -1367.71	* -1273.96
10000.00	* -1548.96	* -1448.96	* -1348.96	* -1248.96	* -1148.96
10625.00	* -1448.96	* -1342.71	* -1236.46	* -1130.21	* -1023.96
11250.00	* -1348.96	* -1236.46	* -1123.96	* -1011.46	* -898.96
11875.00	* -1248.96	* -1130.21	* -1011.46	* -892.71	* -773.96

**INCOME ABOVE ALL COSTS  
WHEN THE PRICE OF CAULIFLOWER  
AND THE QUANTITY OF CAULIFLOWER**

**RANGES FROM RANGES FROM**      **0.16 TO 0.20**  
9375.00 TO 11875.00

QUANTITY OF CAULIFLOWER	PRICE OF CAULIFLOWER				
	0.16	0.17	0.18	0.19	0.20
9375.00	* -1686.51	* -1592.76	* -1499.01	* -1405.26	* -1311.51
10000.00	* -1586.51	* -1486.51	* -1386.51	* -1286.51	* -1186.51
10625.00	* -1486.51	* -1380.26	* -1274.01	* -1167.76	* -1061.51
11250.00	* -1386.51	* -1274.01	* -1161.51	* -1049.01	* -936.51
11875.00	* -1286.51	* -1167.76	* -1049.01	* -930.26	* -811.51

**BUDGET RECORD NUMBER 208  
PRODUCED FOR FRESH MARKET  
COMBINED SPRINKLER + FURROW IRRIG-WATER PURCHASED FROM DISTRICT @ 8.00 PER AC FT  
STUDY REPRESENTS TYPICAL PRACTICES**      **DATE: UPDATED 03/31/80**

SAMPLE COSTS TO PRODUCE CAULIFLOWER- SUMMER HARV.  
 TENANT-LANDOWNER BASIS FOR MONTEREY CO.  
 1979 COSTS

COSTS AND RETURNS WILL BE  
 DIVIDED BY 12500.0 LBS.  
 TO OBTAIN PER LBS. COSTS

LINE	1 JAN	2 FEB	3 MAR	4 APR	5 MAY	6 JUN	7 JUL	8 AUG	9 SEP	10 OCT	11 NOV	12 DEC	13 PRICE	14 SHARE RENT	15 UNIT CODE	16 ITEM CODE	17 TYPE	18 XXXX
PRODUCTION CAULIFLOWER	0.00	0.00	0.00	0.00	NUMBER OF UNITS			0.00	0.00	0.00	0.00	0.00	0.180	0.000	12.	73.	2.	0.
RATING INPUTS													PRICE	SHARE	UNIT	ITEM	TYPE	HARV
FERTILIZER APP N-P-K	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.750	0.000	7.	356.	3.	0.
CAULIFLOWER 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	0.100	0.000	12.	213.	3.	0.
HERBICIDE	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.250	0.000	12.	173.	3.	0.
IRRIGATION WATER	0.00	0.00	6.00	6.00	4.00	4.00	4.00	0.00	0.00	0.00	0.00	0.00	16.000	0.000	7.	250.	3.	0.
THINNING	0.00	0.00	0.00	4.75	4.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.290	0.000	11.	324.	3.	0.
FERTILIZER APP	0.00	0.00	0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.550	0.000	8.	339.	3.	0.
NITROGEN	0.00	0.00	0.00	87.50	87.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.750	0.000	7.	356.	3.	0.
INSECTICIDE	0.00	0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.400	0.000	12.	211.	3.	0.
INSECTICIDE APP	0.00	0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.000	0.000	7.	240.	3.	0.
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	6.500	0.000	7.	359.	3.	0.
HAND HOEING	0.00	0.00	0.00	4.00	4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.150	0.000	12.	304.	3.	0.
HERBICIDE APP	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.550	0.000	8.	335.	3.	0.
TIE	0.00	0.00	0.00	0.00	10.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.000	0.000	7.	358.	3.	0.
TIE MATERIAL	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.550	0.000	8.	352.	3.	0.
MISCL EXPENSE	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.000	0.000	7.	353.	3.	0.
COVER-MANURE	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	36.470	0.000	7.	400.	3.	0.
													50.000	0.000	7.	229.	3.	0.
MACHINERY REQUIREMENTS	IMPLEMENTS = TIMES OVER, TRUCKS = # MILES/ACRE, TRACTORS = HRS/ACRE												# CREW	POWER	MACH	TYPE	HARV	
													LABOR	UNIT	CODE		CODE	
DISC OFFSET HDTY	0.00	2.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	11.	63.	4.	0.
ROLLER	0.00	2.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	0.	57.	4.	0.
CHISEL	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	11.	43.	4.	0.
FINISHLEVEL16X60	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	11.	86.	4.	0.
BED SHAPER 4ROW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	3.	49.	4.	0.
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.
CULTIVATOR 4 ROW	0.00	0.00	0.00	1.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	3.	52.	4.	0.
PICKUP 1/2 T	0.00	1.00	1.00	0.50	0.50	0.50	0.50	0.50	0.00	0.00	0.00	0.00	0.000	0.000	0.	14.	4.	0.
													SHARE	SHARE	POWER	SYSA		
													FIXED %	VAR %	UNIT	CODE	LIFT	
ACIN IRRIG WATER	0.00	0.00	6.00	6.00	4.00	4.00	4.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	21.	129.	40.	
NO. TIMES IRRIG	0.00	0.00	2.00	2.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00						

EQUIPMENT REQUIREMENTS	NUMBER UNITS	PROPORT OF COST	XXX EQUIP CODE	TYPE	XXXX
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LAND REQUIREMENTS	CHARGE METHOD	NUMBER OF ACRES	VALUE OR COST/ACRE	TAXES PER ACRE	PERENNIAL CROPS YRS LIFE	COST/ACRE
71	2.	100.00	500.00	0.00	0.0	0.00

MACHINERY COMPLEMENT 3  
 EQUIPMENT COMPLEMENT 1

PRODUCED FOR FRESH MARKET  
 COMBINED SPRINKLER + FURROW IRRIG-WATER PURCHASED FROM DISTRICT @ 8.00 PER AC FT  
 STUDY REPRESENTS TYPICAL PRACTICES DATE: UPDATED 03/31/80

GENERAL NAME CHANGE-->	LINE CHANGE	VALUE	RW CL	VALUE	RW CL	VALUE	RW CL	VALUE	RW CL	VALUE	RW CL	VALUE	RW CL
TIE	352	80.000000	3.16.	50.000000	12.	3.900000	1.	2.140000					
CRAWLER 80HP	11	4.850000	11.	3.900000	12.								
TIE MATERIAL	353												
TRACTOR 50HP	33												
COVER-MANURE	229												
CAULIFLOWER	73												

30 default data