

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST PER ACRE	YOUR COST
1. GROSS RECEIPTS FROM PRODUCTION:					
GARLIC	LBS.	0.120	12500.000	1500.00	
TOTAL RECEIPTS:				\$ 1500.00	
2. VARIABLE COSTS:					
PREHARVEST:					
NITROGEN	LBS.	1.042	60.000	62.52	
FUMIGANT	GAL.	3.000	15.000	45.00	
CHEMICAL APPLIC	ACRE	4.000	1.000	4.00	
GARLIC, SEED	LBS.	0.290	1250.000	362.50	
GYPNUM	LBS.	0.025	200.000	5.00	
HERBICIDE	GAL.	19.000	1.000	19.00	
HERBICIDE APP	APLC	6.000	1.000	6.00	
AMMONIUM SULPHAT	LBS.	0.125	500.000	62.50	
HERBICIDE	ACRE	20.000	1.000	20.00	
HAND HOEING	ACRE	20.000	1.000	20.00	
TRACTOR (FUEL-LUBE-REPAIRS)	ACRE			36.54	
EQUIPMENT (FUEL-LUBE-REPAIRS)	ACRE			11.35	
IRRIGATION (POWER-LUBE-REP)	ACIN	1.716	15.000	25.73	
MACHINERY LABOR	HOUR	4.000	7.827	31.31	
IRRIGATION LABOR	HOUR	4.550	8.000	36.40	
INTEREST ON OPERATING CAP.	DOL.	0.119	511.028	59.90	
TOTAL PREHARVEST COSTS:				\$ 807.76	
PREHARVEST COST PER LBS.				\$ 0.0646	
HARVEST:					
TOTAL HARVEST COSTS:				\$ 0.00	
HARVEST COST PER LBS.				\$ 0.0000	
TOTAL VARIABLE COSTS:				\$ 807.76	
VARIABLE COST PER LBS.				\$ 0.0646	
3. INCOME ABOVE VARIABLE COSTS:					
INCOME PER LBS.				\$ 692.24	
				\$ 0.0554	
4. CASH OVERHEAD:					
CASH RENT:				250.00	
MISC. OFFICE & BOOKKEEPING (2.50% OF TOTAL VARIABLE COSTS)				20.19	
TOTAL CASH OVERHEAD:				\$ 270.19	
OVERHEAD COST PER LBS.				0.0216	
5. INCOME ABOVE ALL CASH COSTS:					
INCOME PER LBS.				\$ 422.05	
				\$ 0.0338	
6. OWNERSHIP COSTS:					
DEPRECIATION:					
MACHINERY & EQUIPMENT	ACRE			23.10	
TOTAL DEPRECIATION:				\$ 23.10	
CAPITAL & INTEREST:					
MACHINERY&EQUIPMENT		0.119	250.800	29.85	
TOTAL INTEREST CHARGE:				\$ 29.85	
TOTAL FIXED COSTS:				\$ 52.95	
FIXED COST PER LBS.				0.0042	
7. TOTAL OF ABOVE COSTS:					
TOTAL COST PER LBS.				\$ 1130.90	
				0.0905	
8. NET RETURNS:					
NET RETURNS PER LBS.				\$ 369.10	
				0.0295	

20 ACRES OF LATE SEASON GARLIC, FRESH MARKET, 6.25 TON/ACRE YIELD
 200 ACRE VEGETABLE FARM, SPRINKLER IRRIGATION WITH GROUND WATER
 HARVEST COSTS AT SHIPPER'S EXPENSE

UPDATED 02/05/80

BUDGET IDENTIFICATION NUMBER 2794300000 242 1
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BUDGET RECORD NUMBER 246
 HARVEST MONTH: 8

1979 default data



IDENTIFICATION NUMBER 2794300000 242 1
 PREHARVEST COSTS OF PRODUCTION FOR GARLIC
 SANTA CLARA COUNTY
 1980

HARVEST MONTH 8 BUDGET RECORD NUMBER 246
 BY BILL SEYMAN, FARA ADVISOR
 DIANA DOUGLAS, SRA

MONTHLY SUMMARY OF RECEIPTS AND EXPENSES

CATEGORY	UNIT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
TOTAL RECEIPTS	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	750.00	750.00	0.00	0.00	0.00	0.00	1500.00
OPERATING EXPENSES														
NITROGEN	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	62.52	0.00	0.00	62.52
FURIGANT	\$/AC	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
CHEMICAL APPLIC	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.00	0.00	0.00	4.00
GARLIC, SEED	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	362.50	0.00	362.50
GYPSON	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.00	0.00	5.00
HERBICIDE	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.00	0.00	19.00
HERBICIDE APP	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.00	0.00	6.00
AMMONIUM SULPHAT	\$/AC	0.00	0.00	62.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	62.50
HERBICIDE	\$/AC	0.00	0.00	0.00	20.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.00
HAND HOEING	\$/AC	0.00	0.00	0.00	0.00	20.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.00
MACHINE LABOR COST	\$/AC	0.00	0.00	2.99	2.99	2.99	0.00	0.00	0.00	12.59	5.43	4.31	0.00	31.31
INTEREST ON OPER. CAP.	\$/AC	0.00	0.00	4.07	1.62	1.21	0.00	0.00	0.00	4.09	12.98	35.93	0.00	59.90
TRACTOR COST	\$/AC	0.00	0.00	2.76	2.76	2.76	0.00	0.00	0.00	18.78	5.52	3.97	0.00	36.54
EQUIPMENT COST	\$/AC	0.00	0.00	0.69	0.69	0.69	0.00	0.00	0.00	6.34	1.69	1.26	0.00	11.35
IRRIGATION COST	\$/AC	0.00	0.00	6.86	6.86	6.86	0.00	0.00	0.00	0.00	3.43	1.72	0.00	25.73
IRRIG LABOR COST	\$/AC	0.00	0.00	9.10	9.10	9.10	0.00	0.00	0.00	0.00	4.55	4.55	0.00	36.40
TOTAL EXPENSES	\$/AC	0.00	0.00	88.97	44.02	43.60	0.00	0.00	0.00	41.81	145.12	444.24	0.00	807.76

MONTHLY IRRIGATION AND LABOR REQUIREMENTS

	HR/AC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
MACHINE LABOR	HR/AC	0.00	0.00	0.75	0.75	0.75	0.00	0.00	0.00	3.15	1.36	1.08	0.00	7.83
IRRIGATION LABOR	HR/AC	0.00	0.00	2.00	2.00	2.00	0.00	0.00	0.00	0.00	1.00	1.00	0.00	8.00
IRRIG. WATER APPLIED	ACIN	0.00	0.00	4.00	4.00	4.00	0.00	0.00	0.00	0.00	2.00	1.00	0.00	15.00

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	FUEL	LUBE	REPAIRS	TOTAL		
TRACTOR 60 HP	3	60.0	13600.	20.	600.	1.74	2.68	0.40	4.82	2.84	0.43	2.87	6.13	1.761
TRACTOR 75 HP	4	75.0	14500.	20.	600.	4.12	6.35	0.95	11.41	7.87	1.18	6.80	15.86	3.911
TRACTOR 90 HP	5	90.0	23000.	20.	600.	0.57	0.88	0.13	1.59	0.83	0.12	0.95	1.90	0.344
TRACT 4WD 175HP	8	135.0	52000.	20.	600.	4.16	6.40	0.95	11.51	6.03	0.90	5.72	12.65	1.100
IRR PUMP 40 HP*	21	2.0	0.	25.	3200.	0.00	0.00	0.00	0.00	22.83	0.34	0.56	23.73	7.500
SUBSOILER	46	10.0	5000.	15.	140.	2.15	2.33	0.36	4.84	0.00	0.05	2.52	2.58	1.000
BED SHAPER 4ROW	49	10.0	3400.	15.	70.	0.71	0.76	0.12	1.59	0.00	0.01	0.41	0.41	0.241
CULTIVATOR 4 ROW	52	10.0	2200.	15.	110.	2.23	2.42	0.37	5.02	0.00	0.04	2.02	2.06	1.854
DISK OFFSET	60	14.0	3600.	15.	80.	3.03	3.28	0.50	6.80	0.00	0.04	1.85	1.89	1.116
ROTO TILLER	68	7.0	3800.	15.	100.	0.71	0.77	0.12	1.60	0.00	0.01	0.65	0.66	0.310
FUMIGATOR	70	10.0	2360.	15.	80.	0.56	0.60	0.09	1.25	0.00	0.01	0.43	0.44	0.313
SPIKEHARROW&CART	72	12.0	1440.	15.	150.	0.19	0.21	0.03	0.43	0.00	0.01	0.26	0.27	0.331
LISTER 4 ROW	82	10.0	1200.	15.	150.	0.12	0.14	0.02	0.28	0.00	0.00	0.17	0.17	0.259
LANDPLANE 12X45	85	12.0	7100.	15.	190.	1.09	1.18	0.18	2.46	0.00	0.01	0.53	0.54	0.485
PLANTER 4ROW	108	10.0	2250.	15.	100.	0.76	0.82	0.13	1.71	0.00	0.02	0.98	1.00	0.560
HANDMOVE SPRINK*	130	2.0	0.	10.	5000.	0.00	0.00	0.00	0.00	0.00	0.04	1.96	2.00	7.500

MACHINERY & EQUIPMENT INVESTMENT & COSTS PER ACRE 6773. 22.15 28.81 4.35 55.30 40.39 3.21 28.69 72.29

TOTAL INVESTMENT 135450.



20 ACRES OF LATE SEASON GARLIC, FRESH MARKET, 6.25 TON/ACRE YIELD
 200 ACRE VEGETABLE FARM, SPRINKLER IRRIGATION WITH GROUND WATER
 HARVEST COSTS AT SHIPPER'S EXPENSE

UPDATED 02/05/80

BUDGET IDENTIFICATION NUMBER 2794300000 242 1
 HARVEST OR SALE MONTH 8

BUDGET RECORD NUMBER 246

PREHARVEST COSTS OF PRODUCTION FOR GARLIC
 SANTA CLARA COUNTY
 1980

BY BILL SEYMAN, FARM ADVISOR
 DIANA DOUGLAS, SRA

COSTS AND RETURNS WILL BE
 DIVIDED BY 12500.0 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
PRODUCTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	PRICE	SHARE	UNIT	ITEM	TYPE	XXXX
1 GARLIC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.120	0.000	12.	79.	2.	0.
OPERATING INPUTS																		
	RATE/UNIT												PRICE	SHARE	UNIT	ITEM	TYPE	HARV
6 NITROGEN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	60.00	0.00	0.00	1.042	0.000	12.	211.	3.	0.
7 FUMIGANT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.00	0.00	0.00	3.000	0.000	5.	261.	3.	0.
8 CHEMICAL APPLIC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	4.000	0.000	7.	360.	3.	0.
9 GARLIC, SEED	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.290	0.000	12.	179.	3.	0.
10 GYPSUM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	200.00	0.00	0.00	0.025	0.000	12.	232.	3.	0.
11 HERBICIDE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	19.000	0.000	5.	250.	3.	0.
12 HERBICIDE APP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	6.000	0.000	34.	358.	3.	0.
13 AMMONIUM SULPHAT	0.00	0.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.125	0.000	12.	218.	3.	0.
14 HERBICIDE	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.000	0.000	7.	250.	3.	0.
15 HAND HOEING	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.000	0.000	7.	335.	3.	0.
MACHINERY REQUIREMENTS																		
	IMPLEMENTS = TIMES OVER, TRUCKS = # MILES/ACRE, TRACTORS = HRS/ACRE												M CREW	POWER	MACH	TYPE	HARV	
													LABOR	UNIT	CODE			
26 SUBSOILER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	0.00	0.000	0.000	8.	46.	4.	0.
27 DISK OFFSET	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.00	0.00	0.00	0.00	0.000	0.000	3.	60.	4.	0.
28 SPIKEHARROW&CART	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.00	0.00	0.00	0.00	0.000	0.000	0.	72.	4.	0.
29 LANDPLANE 12X45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	0.00	0.000	0.000	3.	85.	4.	0.
30 LISTER 4 ROW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.000	0.000	4.	82.	4.	0.
31 BED SHAPER 4ROW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.000	0.000	4.	49.	4.	0.
32 ROTO TILLER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.000	0.000	4.	68.	4.	0.
33 PLANTER 4ROW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.000	0.000	4.	108.	4.	0.
34 SPIKEHARROW&CART	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.000	0.000	4.	72.	4.	0.
35 CULTIVATOR 4 ROW	0.00	0.00	2.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	4.	52.	4.	0.
36 FUMIGATOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.000	0.000	5.	70.	4.	0.
49 ACIN IRRIG WATER	0.00	0.00	4.00	4.00	4.00	0.00	0.00	0.00	0.00	2.00	1.00	0.00	1.00	0.00	21.	130.	150.	
50 NO. TIMES IRRIG	0.00	0.00	2.00	2.00	2.00	0.00	0.00	0.00	0.00	1.00	1.00	0.00						

EQUIPMENT REQUIREMENTS

LAND REQUIREMENTS	CHARGE	NUMBER	VALUE OR	TAXES	PERENNIAL CROPS
	METHOD	OF ACRES	COST/ACRE	PER ACRE	YRS LIFE COST/ACRE
71	2.	20.00	250.00	0.00	0.0

20 ACRES OF LATE SEASON GARLIC, FRESH MARKET, 6.25 TON/ACRE YIELD
 200 ACRE VEGETABLE FARM, SPRINKLER IRRIGATION WITH GROUND WATER
 HARVEST COSTS AT SHIPPER'S EXPENSE

MACHINERY COMPLEMENT 2
 EQUIPMENT COMPLEMENT 1

UPDATED 02/05/80

LINE CHANGE	LINE CHANGE	LINE CHANGE	LINE CHANGE	LINE CHANGE
MACHNRY NAME CHANGE-> 70 FURIGATOR				
RW CL	VALUE	RW CL	VALUE	RW CL
MACH COMP CHGS-->21.16.	25.000000			
PARAMETER CHGS-->10.	4.000000			

979 default data