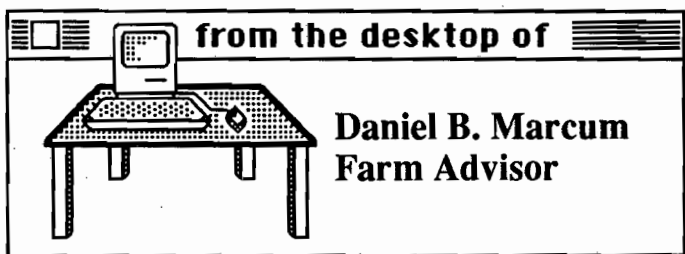




# GARLIC 1987

## SHASTA-LASSEN COUNTIES IN FALL RIVER AND BIG VALLEY



**Daniel B. Marcum**  
**Farm Advisor**

SAMPLE GARLIC PRODUCTION COSTS - FALL RIVER AND BIG VALLEY PORTION OF NORTHEASTERN CALIFORNIA - 1987  
 PREPARED BY DANIEL B. MARCUM - SHASTA-LASSEN FARM ADVISOR BOX 9, MCARTHUR, CALIFORNIA 96056 916-336-5784  
 ACRES OF GARLIC 20 COMPANY PROVIDES CRACKED AND TREATED SEED; DOES PLANTING  
 PROCESSING YIELD /LBS/A 12000 PROVIDES BINS AT HARVEST  
 PROCESSING PRICE .15

LONG TERM INTEREST RATE YEARLY % 12.00  
 SHORT TERM INTEREST RATE MONTHLY % 1.00

INCOME		RANCH TOTAL	TOTAL PER ACRE	PERCENT
SALES OF GARLIC - PROCESSING		36000.00	1800.00	100
TOTAL INCOME		36000.00	1800.00	100

COSTS	VARIABLE EXPENSES	LABOR OR CUSTOM	MATERIALS		RANCH TOTAL	TOTAL PER ACRE	PERCENT
		\$ PER ACRE	UNITS	COST/UNIT	COST/SEASON	PER SEASON	
	FERTILIZER						
	16-20-0	4.00	500	.12	1280.00	64.00	4
	46-0-0	4.00	450	.08	800.00	40.00	3
	ZNSO4 22%	4.00	30	.37	302.00	15.10	1
	WATER						
	LAY PIPE	20.00			400.00	20.00	1
	PICK UP PIPE	20.00			400.00	20.00	1
	IRRIGATION	2.00	15	5.00	2100.00	105.00	7
	SOIL PREP AND CULTIVATION						
	PLOW ONCE	10.00			200.00	10.00	1
	DISC 2X	12.00			240.00	12.00	1
	HARROW	4.00			80.00	4.00	0
	BED	10.00			200.00	10.00	1
	PLANT LABOR	20.00			400.00	20.00	1
	CULTIVATE	6.00			120.00	6.00	0
	WEED CONTROL						
	DACTHAL	4.00	12	4.75	1220.00	61.00	4
	CIPC		2	13.00	520.00	26.00	2
	BROMOXYNIL 2X	4.00	.25	50.00	660.00	33.00	2
	HARVEST						
	TOP 2X	10.00			400.00	20.00	1
	UNDERCUT	6.00			120.00	6.00	0
	DIG	50.00			1000.00	50.00	3
	SACKING AND SACK	5.00	.05	.05	12115.00	605.75	41
	FORKLIFT	20.00			400.00	20.00	1
	INSPECTION/WEIGH	12.00			240.00	12.00	1
	SHORT TERM INTEREST						
	MONTHS		5		1159.85	57.99	4
	TOTAL OF VARIABLE EXPENSES				24356.85	1217.84	

FIXED EXPENSES	VALUE FOR ENTIRE RANCH	YEARS OF PAYMENTS			
MORTGAGE	20000.00	40	2426.07	121.30	8
EQUIPMENT	10000.00	10	1769.84	88.49	6
IRRIGATION SYSTEM	6000.00	20	803.27	40.16	3
TAXES	100.00		100.00	5.00	0
TOTAL OF FIXED EXPENSES			5099.19	254.96	
TOTAL OF ALL EXPENSES			29456.04	1472.80	100
NET PROFIT(LOSS)			6543.96	327.20	