

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

Broccoli: #209

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST PER ACRE	YOUR COST
1. GROSS RECEIPTS FROM PRODUCTION:					
BROCCOLI	TON	340.000	3.500	\$ 1190.00	
TOTAL RECEIPTS:				\$ 1190.00	
2. VARIABLE COSTS:					
PREHARVEST:					
MACHINE HIRE	ACRE	7.000	1.000	7.00	
BROCCOLI, SEED	LBS.	12.750	1.250	15.94	
HERBICIDE	ACRE	24.000	1.000	24.00	
THINNING	ACRE	21.250	1.000	21.25	
HAND HOEING	ACRE	41.500	1.000	41.50	
FERTILIZER	APLC	60.000	3.000	180.00	
PESTICIDE APP	APLC	22.000	3.000	66.00	
TRACTOR (FUEL-LUBE-REPAIRS)	ACRE			21.95	
EQUIPMENT (FUEL-LUBE-REPAIRS)	ACRE			7.24	
IRRIGATION POWER COST	ACRE			22.04	
IRRIGATION (LUBE-REPAIRS)	ACRE			2.99	
IRRIGATION WATER APPLIED	ACIN	0.602	31.200		
MACHINERY LABOR	HOUR	5.100	3.722	18.98	
IRRIGATION LABOR	HOUR	4.250	12.000	51.00	
INTEREST ON OPERATING CAP.	DOL.	0.086	266.792	22.87	
TOTAL PREHARVEST COSTS:				\$ 502.77	
PREHARVEST COST PER TON				\$ 143.65	
HARVEST:					
HAND HARVEST	LBS.	0.020	7000.000	140.00	
CUSTOM HAULING	TON	7.000	3.500	24.50	
BROKERAGE	ACRE	44.500	1.000	44.50	
INTEREST ON OPERATING CAP.	DOL.	0.086	148.042	12.78	
TOTAL HARVEST COSTS:				\$ 221.78	
HARVEST COST PER TON				\$ 63.36	
TOTAL VARIABLE COSTS:				\$ 724.54	
VARIABLE COST PER TON				\$ 207.01	
3. INCOME ABOVE VARIABLE COSTS:				\$ 465.46	
INCOME PER TON				\$ 132.99	
4. CASH OVERHEAD:				\$	
CASH RENT:				105.00	
MISC. OFFICE & BOOKKEEPING (2.50% OF TOTAL VARIABLE COSTS)				18.11	
TOTAL CASH OVERHEAD:				\$ 123.11	
5. INCOME ABOVE ALL CASH COSTS:				\$ 342.34	
INCOME PER TON				\$ 97.81	
6. OWNERSHIP COSTS:				\$	
DEPRECIATION:					
MACHINERY & EQUIPMENT	ACRE			12.64	
TOTAL DEPRECIATION:				\$ 12.64	
CAPITAL & INTEREST:				\$	
MACHINERY&EQUIPMENT		0.086	122.014	10.53	
TOTAL INTEREST CHARGE:				\$ 10.53	
TOTAL FIXED COSTS:				\$ 23.17	
FIXED COST PER TON				6.62	
7. TOTAL OF ABOVE COSTS:				\$ 870.82	
TOTAL COST PER TON				248.81	
8. NET RETURNS:				\$ 319.18	
NET RETURNS PER TON				91.19	

BROCCOLI FOR FREEZING
 FURROW IRRIGATION - WATER FROM WELL SOURCE
 STUDY REPRESENTS TYPICAL PRACTICES

DATE: UPDATED 09/27/78

BUDGET IDENTIFICATION NUMBER 2684200620 362 1
 DATE PRINTED: 03/20/79

BUDGET RECORD NUMBER 209
 HARVEST MONTH: 6

IDENTIFICATION NUMBER 2684200620 362 1 HARVEST MONTH 6 BUDGET RECORD NUMBER 209
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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	595.00	595.00	0.00	0.00	1190.00
OPERATING EXPENSES															
MACHINE HIRE	\$/AC	0.00	0.00	0.00	0.00	7.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.00
BROCCOLI, SEED	\$/AC	0.00	0.00	0.00	0.00	0.00	15.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.94
HERBICIDE	\$/AC	0.00	0.00	0.00	0.00	0.00	24.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24.00
THINNING	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	10.63	10.63	0.00	0.00	0.00	0.00	0.00	21.25
HAND HOEING	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	41.50	0.00	0.00	0.00	0.00	0.00	41.50
FERTILIZER	\$/AC	0.00	0.00	0.00	0.00	60.00	0.00	60.00	60.00	0.00	0.00	0.00	0.00	0.00	180.00
PESTICIDE APP	\$/AC	0.00	0.00	0.00	0.00	0.00	22.00	22.00	22.00	0.00	0.00	0.00	0.00	0.00	66.00
HAND HARVEST	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	70.00	70.00	0.00	0.00	0.00	140.00
CUSTOM HAULING	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.25	12.25	0.00	0.00	0.00	24.50
BROKERAGE	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.25	22.25	0.00	0.00	0.00	44.50
MACHINE LABOR COST	\$/AC	0.00	0.00	0.00	0.06	3.44	6.20	2.65	3.92	2.65	0.06	0.00	0.00	0.00	18.98
INTEREST ON OPER. CAP.	\$/AC	0.00	0.00	0.00	0.00	0.53	0.00	9.30	11.20	7.82	6.79	0.00	0.00	0.00	35.65
TRACTOR COST	\$/AC	0.00	0.00	0.00	0.00	4.23	8.06	2.76	4.14	2.76	0.00	0.00	0.00	0.00	21.95
EQUIPMENT COST	\$/AC	0.00	0.00	0.00	0.03	1.85	2.69	0.76	1.11	0.76	0.03	0.00	0.00	0.00	7.24
IRRIGATION COST	\$/AC	0.00	0.00	0.00	0.00	0.00	6.58	6.42	4.01	4.01	4.01	0.00	0.00	0.00	25.04
IRRIG LABOR COST	\$/AC	0.00	0.00	0.00	0.00	0.00	12.75	12.75	9.56	6.38	9.56	0.00	0.00	0.00	51.00
TOTAL EXPENSES	\$/AC	0.00	0.00	0.00	0.09	77.05	98.21	127.27	168.08	128.89	124.95	0.00	0.00	724.54	

MONTHLY IRRIGATION AND LABOR REQUIREMENTS														
MACHINE LABOR	HR/AC	0.00	0.00	0.00	0.01	0.67	1.22	0.52	0.77	0.52	0.01	0.00	0.00	3.72
IRRIGATION LABOR	HR/AC	0.00	0.00	0.00	0.00	0.00	3.00	3.00	2.25	1.50	2.25	0.00	0.00	12.00
IRRIG. WATER APPLIED	ACIN	0.00	0.00	0.00	0.00	0.00	8.20	8.00	5.00	5.00	5.00	0.00	0.00	31.20

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	27500.	12.	1000.	3.97	3.43	0.71	8.11	5.61	0.84	7.62	14.08	2.311
TRACT 4WD 175HP	8	135.0	52000.	12.	1000.	1.67	1.44	0.30	3.42	2.32	0.35	2.68	5.34	0.514
CRAWLER 85 HP	11	85.0	55000.	17.	900.	1.29	1.32	0.30	2.91	0.94	0.14	1.45	2.53	0.430
PICKUP 1/2 T	14	0.5	7500.	3.	1350.	0.13	0.04	0.01	0.18	0.27	0.04	0.12	0.44	0.118
IRR PUMP 75 HP*	22	2.0	0.	25.	3200.	0.00	0.00	0.00	0.00	22.04	0.33	1.14	23.51	15.600
CHISEL	43	12.0	3600.	12.	215.	0.32	0.22	0.05	0.60	0.00	0.01	0.69	0.70	0.270
CULTIVATOR 6ROW	53	15.0	3300.	15.	140.	2.34	1.84	0.44	4.62	0.00	0.05	2.72	2.78	1.648
ROLLER	57	21.0	3500.	20.	125.	0.23	0.22	0.05	0.50	0.00	0.00	0.09	0.10	0.170
DISC OFFSET HDTY	63	21.0	9300.	15.	110.	1.52	1.19	0.28	2.99	0.00	0.04	1.88	1.92	0.298
LISTER 6 ROW	83	15.0	2000.	13.	190.	0.12	0.09	0.02	0.23	0.00	0.00	0.20	0.20	0.173
LANDPLANE 12X45	85	12.0	7100.	7.	340.	0.27	0.14	0.03	0.44	0.00	0.00	0.12	0.13	0.121
PLANTER BROW	110	20.0	4600.	15.	100.	0.78	0.61	0.14	1.53	0.00	0.02	0.96	0.98	0.280
FURROW IRIG SYS*	132	2.0	0.	10.	5000.	0.00	0.00	0.00	0.00	0.00	0.03	1.50	1.53	15.600

TOTAL INVESTMENT OR COST 175400.
 MACHINERY & EQUIPMENT 1734.
 INVESTMENT PER ACRE

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