

TITLE: COST OF PRODUCTION OF SQUASH(FALL)  
 IN COACHELLA VALLEY - 1978  
 CUSTOM BASIS FOR OPERATIONS

SQ-SI-78

Squash #239

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST PER ACRE	YOUR COST
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1. GROSS RECEIPTS FROM PRODUCTION:				\$	
SQUASH, SUMMER	TON	367.000	3.600	1321.20	
TOTAL RECEIPTS:				\$	1321.20
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2. VARIABLE COSTS:				\$	
PREHARVEST:				\$	
CUSTOM DISC	EACH	5.000	2.000	10.00	
CUSTOM LIST	EACH	5.500	1.000	5.50	
CUSTOM PLOW	EACH	5.000	1.000	5.00	
CUSTOM LANDPLANE	EACH	5.250	2.000	10.50	
CUSTOM LIST	EACH	5.250	1.000	5.25	
SUN SQUASH SEED	LBS.	9.000	2.000	18.00	
N-P-O	LBS.	0.088	400.000	35.00	
FERTILIZER APP	APLC	3.250	2.000	6.50	
IRRIG DIST WATER	ACIN	0.550	57.000	31.35	
HERBICIDE	HEAD	17.000	1.000	17.00	
THINNING	HEAD	80.000	1.000	80.00	
CUSTOM CULTIVATE	EACH	5.000	3.000	15.00	
INSECTICIDE	ACRE	20.000	1.000	20.00	
IRRIGATION (LUBE-REPAIRS)	ACRE			2.78	
IRRIGATION WATER APPLIED	ACIN	0.049	57.000		
IRRIGATION LABOR	HOUR	4.250	20.000	85.00	
INTEREST ON OPERATING CAP.	DOL.	0.086	271.149	23.20	
TOTAL PREHARVEST COSTS:				\$	370.08
PREHARVEST COST PER TON				\$	102.80
HARVEST:				\$	
HARVEST & HAUL	CTNS	2.500	400.000	1000.00	
INTEREST ON OPERATING CAP.	DOL.	0.086	625.000	53.94	
TOTAL HARVEST COSTS:				\$	1053.94
HARVEST COST PER TON				\$	292.76
TOTAL VARIABLE COSTS:				\$	1424.02
VARIABLE COST PER TON				\$	395.56
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3. INCOME ABOVE VARIABLE COSTS:				\$	-102.82
INCOME PER TON				\$	-28.56
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4. CASH OVERHEAD:				\$	
CASH RENT:					100.00
MISC. OFFICE & BOOKKEEPING ( 2.50% OF TOTAL VARIABLE COSTS)					35.60
TOTAL CASH OVERHEAD:				\$	135.60
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5. INCOME ABOVE ALL CASH COSTS:				\$	-238.42
INCOME PER TON				\$	-66.23
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6. OWNERSHIP COSTS:				\$	
DEPRECIATION:					
MACHINERY & EQUIPMENT	ACRE			0.00	
IRRIGATION SYSTEM	ACRE			15.32	
TOTAL DEPRECIATION:				\$	15.32
CAPITAL & INTEREST:				\$	
MACHINERY & EQUIPMENT		0.086	0.000	0.00	
IRRIGATION SYSTEM		0.086	140.844	12.15	
TOTAL INTEREST CHARGE:				\$	12.15
TOTAL FIXED COSTS:				\$	27.48
FIXED COST PER TON					7.63
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7. TOTAL OF ABOVE COSTS:				\$	1587.10
TOTAL COST PER TON					440.86
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8. NET RETURNS:				\$	-265.90
NET RETURNS PER TON					-73.86
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BASED ON A 100 ACRE FARM  
 AND YIELD OF 400 18 LB CARTONS.  
 SURFACE IRRIGATED.

UPDATED 03/08/79

BUDGET IDENTIFICATION NUMBER 2933300920 312 1  
 DATE PRINTED: 03/20/79

BUDGET RECORD NUMBER 239  
 HARVEST MONTH: 6

IDENTIFICATION NUMBER 2933300920 312 1  
 COST OF PRODUCTION OF SQUASH(FALL)  
 IN COACHELLA VALLEY - 1978  
 CUSTOM BASIS FOR OPERATIONS

HARVEST MONTH 6

BUDGET RECORD NUMBER 239

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	660.60	660.60	0.00	1321.20
OPERATING EXPENSES														
CUSTOM DISC	\$/AC	0.00	0.00	0.00	0.00	0.00	5.00	5.00	0.00	0.00	0.00	0.00	0.00	10.00
CUSTOM LIST	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	5.50	0.00	0.00	0.00	0.00	0.00	5.50
CUSTOM FLOW	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.00	0.00	0.00	0.00	0.00	5.00
CUSTOM LANDPLANE	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.50	0.00	0.00	0.00	0.00	10.50
CUSTOM LIST	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.25	0.00	0.00	0.00	0.00	5.25
SUM SQUASH SEED	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.00	0.00	0.00	0.00	0.00	18.00
N-P-0	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.50	17.50	0.00	0.00	0.00	35.00
FERTILIZER APP	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.25	3.25	0.00	0.00	0.00	6.50
IRRIG DIST WATER	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	4.95	9.90	9.90	6.60	0.00	0.00	31.35
HERBICIDE	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.00	0.00	0.00	0.00	17.00
THINNING	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	80.00	0.00	0.00	0.00	0.00	80.00
CUSTOM CULTIVATE	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.00	10.00	0.00	0.00	0.00	15.00
INSECTICIDE	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.00	0.00	0.00	20.00
HARVEST & HAUL	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	500.00	500.00	0.00	1000.00
INTEREST ON OPER. CAP.	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	1.59	13.21	5.65	31.51	25.17	0.00	77.14
IRRIGATION COST	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.44	0.88	0.88	0.59	0.00	0.00	2.78
IRRIG LABOR COST	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	4.25	29.75	29.75	21.25	0.00	0.00	85.00
TOTAL EXPENSES	\$/AC	0.00	0.00	0.00	0.00	0.00	5.00	21.73	198.24	93.93	579.95	525.17	0.00	1424.02

MONTHLY IRRIGATION AND LABOR REQUIREMENTS														
IRRIGATION LABOR	HR/AC	0.00	0.00	0.00	0.00	0.00	0.00	1.00	7.00	7.00	5.00	0.00	0.00	20.00
IRRIG. WATER APPLIED	ACIN	0.00	0.00	0.00	0.00	0.00	0.00	9.00	18.00	18.00	12.00	0.00	0.00	57.00

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	
SURFACE IRR SYS*	128	2.0	38150.	10.	5000.	15.32	12.15	2.45	29.92	0.00	0.05	2.72	2.78	28.500
TOTAL INVESTMENT OR COST			38150.			15.32	12.15	2.45	29.92	0.00	0.05	2.72	2.78	
MACHINERY & EQUIPMENT			382.											
INVESTMENT PER ACRE														

BASED ON A 100 ACRE FARM  
 AND YIELD OF 400 18 LB CARTONS.  
 SURFACE IRRIGATED.

UC Cooperative Extension

UPDATED 03/08/79

BUDGET IDENTIFICATION NUMBER 2933300920 312 1  
 HARVEST OR SALE MONTH 6

BUDGET RECORD NUMBER 239

COST OF PRODUCTION OF SQUASH(FALL)  
 IN COACHELLA VALLEY - 1978  
 CUSTOM BASIS FOR OPERATIONS

COSTS AND RETURNS WILL BE  
 DIVIDED BY 3.6 TON  
 TO OBTAIN PER TON 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 SQUASH, SUMMER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.80	1.80	0.00	367.000	0.000	3.	93.	2.	0.
													PRICE	SHARE	UNIT	ITEM	TYPE	HARV
OPERATING INPUTS	RATE/UNIT												PRICE	SHARE	UNIT	ITEM	TYPE	HARV
6 CUSTOM DISC	0.00	0.00	0.00	0.00	0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	5.000	0.000	23.	281.	3.	0.
7 CUSTOM LIST	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	5.500	0.000	23.	286.	3.	0.
8 CUSTOM PLOW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	5.000	0.000	23.	280.	3.	0.
9 CUSTOM LANDPLANE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	5.250	0.000	23.	282.	3.	0.
10 CUSTOM LIST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	5.250	0.000	23.	286.	3.	0.
11 SUM SQUASH SEED	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	9.000	0.000	12.	193.	3.	0.
12 N-P-D	0.00	0.00	0.00	0.00	0.00	0.00	0.00	200.00	200.00	0.00	0.00	0.00	0.088	0.000	12.	212.	3.	0.
13 FERTILIZER APP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	0.00	0.00	0.00	3.250	0.000	34.	356.	3.	0.
14 IRRIG DIST WATER	0.00	0.00	0.00	0.00	0.00	0.00	9.00	18.00	18.00	12.00	0.00	0.00	0.550	0.000	11.	323.	3.	0.
15 HERBICIDE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	17.000	0.000	1.	250.	3.	0.
16 THINNING	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	80.000	0.000	1.	339.	3.	0.
17 CUSTOM CULTIVATE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.00	0.00	0.00	0.00	5.000	0.000	23.	310.	3.	0.
18 INSECTICIDE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	20.000	0.000	7.	240.	3.	0.
19 HARVEST & HAUL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	200.00	200.00	0.00	2.500	0.000	28.	318.	3.	9.

MACHINERY REQUIREMENTS	IMPLEMENTS = TIMES OVER, TRUCKS = # MILES/ACRE, TRACTORS = HRS/ACRE												R	CREW	POWER	MACH	TYPE	HARV
													LABOR	UNIT	CODE	CODE		
													SHARE	SHARE	POWER	SYSM	LIFT	
													FIXED %	VAR %	UNIT	CODE	LIFT	
49 ACIN IRRIG WATER	0.00	0.00	0.00	0.00	0.00	0.00	9.00	18.00	18.00	12.00	0.00	0.00	0.00	0.00	0.00	0.128.	0.	
50 NO. TIMES IRRIG	0.00	0.00	0.00	0.00	0.00	0.00	1.00	7.00	7.00	5.00	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
71	2.	100.00	100.00	0.00	0.0	0.00

BASED ON A 100 ACRE FARM  
 AND YIELD OF 400 18 LB CARTONS.  
 SURFACE IRRIGATED.

MACHINERY COMPLEMENT 3  
 EQUIPMENT COMPLEMENT 1

UPDATED 03/08/79

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

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