

TITLE: SPRING CANTALOUPE - COST OF PRODUCTION
 IMPERIAL COUNTY 1977
 TENANT LANDOWNER BASIS

Cantaloupes #227

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST PER ACRE	YOUR COST
1. GROSS RECEIPTS FROM PRODUCTION:					
CANTALOUPE	CTNS	8.000	175.000	1400.00	
CANTALOUPE SEED	LBS.	5.350	2.000	10.70	
TOTAL RECEIPTS:				\$	1410.70
2. VARIABLE COSTS:					
PREHARVEST:					
H-P-G	LBS.	0.090	400.000	36.00	
APIARY COLONY	ACRE	10.000	1.500	15.00	
INSECTICIDE	ACRE	8.330	6.000	49.98	
INSECTICIDE APP	APLC	3.500	6.000	21.00	
AMHY AMMONIA	LBS.	0.250	100.000	25.00	
HARD HOEING	HOUR	3.750	5.000	18.75	
IRRIG DIST WATER	ACIN	0.334	54.000	18.04	
TRACTOR (FUEL-LUBE-REPAIRS)	ACRE			14.48	
EQUIPMENT (FUEL-LUBE-REPAIRS)	ACRE			4.75	
IRRIGATION (LUBE-REPAIRS)	ACRE			2.64	
IRRIGATION WATER APPLIED	ACIN	0.049	54.000		
MACHINERY LABOR	HOUR	5.100	2.834	14.45	
IRRIGATION LABOR	HOUR	4.250	9.000	38.25	
INTEREST ON OPERATING CAP.	DOL.	0.086	72.458	6.09	
TOTAL PREHARVEST COSTS:				\$	264.43
PREHARVEST COST PER CTNS				\$	1.51
HARVEST:					
HARVEST & HAUL	CTNS	5.000	175.000	875.00	
INTEREST ON OPERATING CAP.	DOL.	0.086	36.667	3.16	
TOTAL HARVEST COSTS:				\$	878.16
HARVEST COST PER CTNS				\$	5.02
TOTAL VARIABLE COSTS:				\$	1142.59
VARIABLE COST PER CTNS				\$	6.53
3. INCOME ABOVE VARIABLE COSTS:					
INCOME PER CTNS				\$	268.11
INCOME PER CTNS				\$	1.33
4. CASH OVERHEAD:					
CASH RENT:					135.00
MISC. OFFICE & BOOKKEEPING (2.50% OF TOTAL VARIABLE COSTS)					28.36
TOTAL CASH OVERHEAD:				\$	163.36
5. INCOME ABOVE ALL CASH COSTS:					
INCOME PER CTNS				\$	104.54
INCOME PER CTNS				\$	0.60
6. OWNERSHIP COSTS:					
DEPRECIATION:					
MACHINERY & EQUIPMENT	ACRE				8.27
TOTAL DEPRECIATION:				\$	8.27
CAPITAL & INTEREST:					
MACHINERY&EQUIPMENT		0.086	80.167	6.92	
TOTAL INTEREST CHARGE:				\$	6.92
TOTAL FIXED COSTS:				\$	15.19
FIXED COST PER CTNS					0.09
7. TOTAL OF ABOVE COSTS:					
TOTAL COST PER CTNS				\$	1321.35
TOTAL COST PER CTNS					7.55
8. NET RETURNS:					
NET RETURNS PER CTNS				\$	89.35
NET RETURNS PER CTNS					0.51

Historical File - 1977 Budget

FLOOD IRRIGATED CANTALOUPE
 YIELD 7 TONS PER ACRE CLASS II (SCS) SOILS
 TYPICAL CULTURAL PRACTICES REPRESENTED

DATE: UPDATED 11/10/78

BUDGET IDENTIFICATION NUMBER 2711300920 362 1
 DATE PRINTED: 03/20/79

BUDGET RECORD NUMBER 227
 HARVEST MONTH: 6

IDENTIFICATION NUMBER 2711300920 362 1
 SPRING CANTALOUPE - COST OF PRODUCTION
 IMPERIAL COUNTY 1977
 TENANT - LANDOWNER BASIS

HARVEST MONTH 6

BUDGET RECORD NUMBER 227

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	704.00	696.00	0.00	0.00	0.00	0.00	0.00	10.70	1410.70
OPERATING EXPENSES														
N-P-0	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	36.00	36.00
APIARY COLONY	\$/AC	0.00	0.00	0.00	15.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.00
INSECTICIDE	\$/AC	0.00	0.00	8.33	16.66	16.66	8.33	0.00	0.00	0.00	0.00	0.00	0.00	49.98
INSECTICIDE APP	\$/AC	0.00	0.00	3.50	7.00	7.00	3.50	0.00	0.00	0.00	0.00	0.00	0.00	21.00
AMHY AMMONIA	\$/AC	0.00	0.00	25.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.00
HAND HOEING	\$/AC	0.00	18.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.75
IRRIG DIST WATER	\$/AC	3.34	3.34	3.34	3.34	1.67	0.00	0.00	0.00	0.00	0.00	0.00	3.01	18.04
HARVEST & HAUL	\$/AC	0.00	0.00	0.00	0.00	440.00	435.00	0.00	0.00	0.00	0.00	0.00	0.00	875.00
MACHINE LABOR COST	\$/AC	1.73	0.00	3.32	0.00	1.27	0.00	0.00	0.00	0.00	0.00	0.00	8.14	14.45
INTEREST ON OPER. CAP.	\$/AC	0.33	0.81	1.16	0.68	3.41	0.00	0.00	0.00	0.00	0.00	0.00	2.68	9.23
TRACTOR COST	\$/AC	2.05	0.00	3.93	0.00	1.51	0.00	0.00	0.00	0.00	0.00	0.00	7.00	14.48
EQUIPMENT COST	\$/AC	0.98	0.00	1.00	0.00	0.35	0.00	0.00	0.00	0.00	0.00	0.00	2.42	4.75
IRRIGATION COST	\$/AC	0.49	0.49	0.49	0.49	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.44	2.64
IRRIG LABOR COST	\$/AC	6.38	6.38	6.38	6.38	6.38	0.00	0.00	0.00	0.00	0.00	0.00	6.38	38.23
TOTAL EXPENSES	\$/AC	15.49	29.76	56.44	49.54	478.48	446.83	0.00	0.00	0.00	0.00	0.00	66.05	1142.59

MONTHLY IRRIGATION AND LABOR REQUIREMENTS														
MACHINE LABOR	HR/AC	0.34	0.00	0.65	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	1.60	2.83
IRRIGATION LABOR	HR/AC	1.50	1.50	1.50	1.50	1.50	0.00	0.00	0.00	0.00	0.00	0.00	1.50	9.00
IRRIG. WATER APPLIED	ACIN	10.00	10.00	10.00	10.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	9.00	54.00

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	13600.	12.	1000.	0.49	0.42	0.09	0.99	0.76	0.11	0.94	1.81	0.373
TRACTOR 90 HP	5	90.0	23000.	12.	1000.	0.20	0.17	0.04	0.40	0.27	0.04	0.38	0.69	0.136
TRACTOR 120 HP	7	120.0	30000.	12.	1000.	2.47	2.13	0.44	5.04	3.49	0.52	4.74	8.75	1.316
CRAWLER 85 HP	11	85.0	55000.	17.	900.	1.65	1.69	0.38	3.72	1.20	0.18	1.85	3.23	0.550
SUBSOILER	46	10.0	5000.	10.	250.	0.82	0.51	0.11	1.44	0.00	0.03	1.33	1.36	0.500
CULTIVATOR 6ROW	53	15.0	3300.	15.	140.	0.59	0.46	0.11	1.15	0.00	0.01	0.68	0.69	0.412
SADDLE TANKS	55	15.0	2900.	6.	350.	0.17	0.08	0.02	0.27	0.00	0.01	0.37	0.37	0.173
FERT. SPREADER	69	12.0	3770.	15.	100.	0.60	0.46	0.11	1.17	0.00	0.01	0.63	0.65	0.260
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
FURROWER 6SHOVEL	92	9.8	1500.	15.	125.	0.24	0.19	0.04	0.47	0.00	0.01	0.27	0.28	0.332
PLANTER 6ROW	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	0.05	2.59	2.64	27.000
DISK BORDER TNDM	136	12.0	1275.	14.	180.	0.12	0.09	0.02	0.23	0.00	0.00	0.19	0.20	0.260
CHECK BREAKER	139	8.0	480.	15.	100.	0.04	0.03	0.01	0.07	0.00	0.00	0.02	0.02	0.125

TOTAL INVESTMENT OR COST 146425.
 MACHINERY & EQUIPMENT 1830.
 INVESTMENT PER ACRE 8.27 6.92 1.53 16.72 5.72 1.00 15.14 21.87

FLOOD IRRIGATED CANTALOUPE
 YIELD 7 TONS PER ACRE CLASS II (SCS) SOILS
 TYPICAL CULTURAL PRACTICES REPRESENTED

DATE: UPDATED 11/10/78

BUDGET IDENTIFICATION NUMBER 2711300920 362 1
 HARVEST OR SALE MONTH 6

BUDGET RECORD NUMBER 227

SPRING CANTALOUPE - COST OF PRODUCTION
 IMPERIAL COUNTY 1977
 TENANT LANDOWNER BASIS

COSTS AND RETURNS WILL BE
 DIVIDED BY 175.0 CTNS
 TO OBTAIN PER CTNS 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																		
NUMBER OF UNITS																		
1 CANTALOUPE	0.00	0.00	0.00	0.00	88.00	87.00	0.00	0.00	0.00	0.00	0.00	0.00	8.000	0.000	28.	71.	2.	0.
5 CANTALOUPE SEED	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	5.350	0.000	12.	171.	2.	0.
OPERATING INPUTS																		
RATE/UNIT																		
PRICE																		
SHARE																		
UNIT																		
ITEM																		
TYPE																		
HARV																		
CODE																		
7 N-P-O	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	400.00	0.090	0.000	12.	212.	3.	0.
8 APIARY COLONY	0.00	0.00	0.00	1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.000	0.000	7.	350.	3.	0.
9 INSECTICIDE	0.00	0.00	1.00	2.00	2.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	8.330	0.000	7.	240.	3.	0.
10 INSECTICIDE APP	0.00	0.00	1.00	2.00	2.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	3.500	0.000	34.	359.	3.	0.
11 ANHY AMMONIA	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.250	0.000	12.	210.	3.	0.
12 HAND HOEING	0.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.750	0.000	8.	335.	3.	0.
13 IRRIG DIST WATER	10.00	10.00	10.00	10.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	9.00	0.334	0.000	11.	323.	3.	0.
14 HARVEST & HAUL	0.00	0.00	0.00	0.00	88.00	87.00	0.00	0.00	0.00	0.00	0.00	0.00	5.000	0.000	28.	318.	3.	9.
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	0.00	0.00	0.00	1.00	0.000	0.000	11.	46.	4.	0.
27 DISK BORDER TNDM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.000	0.000	3.	136.	4.	0.
28 FERT. SPREADER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.000	0.000	3.	69.	4.	0.
29 LISTER 6 ROW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.000	0.000	7.	83.	4.	0.
30 CHECK BREAKER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.000	0.000	5.	139.	4.	0.
31 PLANTER 8ROW	1.00	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	7.	110.	4.	0.
32 FURROW 6SHOVEL	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	7.	92.	4.	0.
33 SADDLE TANKS	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	0.	55.	4.	0.
34 CULTIVATOR 6ROW	0.00	0.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	7.	53.	4.	0.
SHARE																		
FIXED %																		
SHARE																		
POWER																		
SYSM																		
LIFT																		
49 ACIN IRRIG WATER	10.00	10.00	10.00	10.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	9.00	1.00	0.00	0.	132.	0.	
50 NO. TIMES IRRIG	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00						

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.

80.00

135.00

0.00

0.0

0.00

FLOOD IRRIGATED CANTALOUPE
 YIELD 7 TONS PER ACRE CLASS II (SCS) SOILS
 TYPICAL CULTURAL PRACTICES REPRESENTED

MACHINERY COMPLEMENT 3
 EQUIPMENT COMPLEMENT 1

DATE: UPDATED 11/10/78

NO NAME CHANGES HAVE BEEN STORED WITH THIS BUDGET

NO COMPLEMENT CHANGES HAVE BEEN STORED WITH THIS BUDGET