

COST & RETURNS SUMMARY FOR CANTALOUPE
 SPRING CANTALOUPE-PROJECTED PRODUCTION COSTS-1980
 IMPERIAL COUNTY BY KEITH MAYBERRY, FARM ADVISOR
 200 CRATES PER ACRE YIELD (85 lbs/crate)

CN-SI-80-4

Cantaloupes #30

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST PER ACRE	YOUR COST
1. GROSS RECEIPTS FROM PRODUCTION:					
CANTALOUPE	CRTE	10.000	200.000	2000.00	
TOTAL RECEIPTS:				2000.00	
2. VARIABLE COSTS:					
PREHARVEST:					
CUSTOM SUBSOIL	ACRE	18.000	1.000	18.00	
CUSTOM DISC	ACRE	6.500	2.000	13.00	
BLD & BRK BORDER	ACRE	11.500	1.000	11.50	
FERTILIZER APP	ACRE	4.000	1.000	4.00	
N - P - O	LBS.	0.145	400.000	58.00	
CUSTOM LIST	ACRE	17.000	1.000	17.00	
CANTALOUPE SEED	LBS.	5.000	2.000	10.00	
CUSTOM PLANTING	ACRE	11.000	1.000	11.00	
MULCH	ACRE	42.000	1.000	42.00	
HERBICIDE	ACRE	9.000	1.000	9.00	
HERBICIDE APP	APLC	6.000	1.000	6.00	
THINNING	HOUR	5.500	6.000	33.00	
RESHAPE BEDS	ACRE	14.000	1.000	14.00	
CUSTOM CULTIVATE	ACRE	11.000	2.000	22.00	
POLLINATION	HIVE	13.000	1.500	19.50	
FERT & FURROW OU	ACRE	8.500	1.000	8.50	
PRE-PLANT FERT.	LBS.	0.320	105.000	33.60	
HAND HOEING	HOUR	5.500	5.000	27.50	
PESTICIDES	ACRE	10.000	2.000	20.00	
PESTICIDE APP	ACRE	3.750	2.000	7.50	
IRRIG DIST WATER	ACIN	0.440	54.000	23.76	
IRRIGATION LABOR	HOUR	5.500	9.000	49.50	
INTEREST ON OPERATING CAP.	DOL.	0.00000	123.566	9.00	
TOTAL PREHARVEST COSTS:				458.36	
PREHARVEST COST PER CRTE				2.2918	
HARVEST:					
CUSTOM HARVEST	CRTE	6.000	200.000	1200.00	
TOTAL HARVEST COSTS:				1200.00	
HARVEST COST PER CRTE				6.0000	
TOTAL VARIABLE COSTS:				1658.36	
VARIABLE COST PER CRTE				8.2918	
3. INCOME ABOVE VARIABLE COSTS:					
INCOME PER CRTE				341.64	
4. OVERHEAD:					
CASH RENT:				175.00	
MISC. OFFICE & BOOKKEEPING (6.00% OF TOTAL VARIABLE COSTS)				99.50	
TOTAL OVERHEAD:				274.50	
OVERHEAD COST PER CRTE				1.3725	
TOTAL CASH COSTS:				1932.86	
TOTAL CASH COST PER CRTE				9.6643	
5. INCOME ABOVE ALL CASH COSTS:					
INCOME PER CRTE				67.14	
6. OWNERSHIP COSTS:					
DEPRECIATION:					
MACHINERY & EQUIPMENT	ACRE			0.00	
TOTAL DEPRECIATION:				0.00	
CAPITAL & INTEREST:					
MACHINERY & EQUIPMENT		0.00000	0.000	0.00	
TOTAL INTEREST CHARGE:				0.00	
TOTAL FIXED COSTS:				0.00	
FIXED COST PER CRTE				0.0000	
7. TOTAL OF ABOVE COSTS:					
TOTAL COST PER CRTE				1932.86	
8. NET RETURNS:					
NET RETURNS PER CRTE				67.14	
				0.3357	

CASH RENT BASIS
 ALL COSTS ON A ONE ACRE BASIS UTILIZING CUSTOM OPERATIONS
 FURROW IRRIGATED
 DATE PRINTED: 03/06/81
 1980 default data

HARVEST MONTH: 6

UPDATED 03/06/81
 BUDGET RECORD NUMBER 227

UC Cooperative Extension

CASH FLOW & INVESTMENT SUMMARY FOR CANTALOUPE

BUDGET RECORD NUMBER 227

SPRING CANTALOUPE-PROJECTED PRODUCTION COSTS-1980
 IMPERIAL COUNTY BY KEITH MAYBERRY, FARM ADVISOR
 200 CRATES PER ACRE YIELD

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	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00
OPERATING EXPENSES														
CUSTOM SUBSOIL	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.00	18.00
CUSTOM DISC	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.00	13.00
BLD & BRK BORDER	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.50	11.50
FERTILIZER APP	\$/AC	4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.00
N - P - O	\$/AC	56.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	56.00
CUSTOM LIST	\$/AC	17.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.00
CANTALOUPE SEED	\$/AC	0.00	10.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.00
CUSTOM PLANTING	\$/AC	0.00	11.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.00
MULCH	\$/AC	0.00	42.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	42.00
HERBICIDE	\$/AC	0.00	9.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.00
HERBICIDE APP	\$/AC	0.00	6.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.00
THINNING	\$/AC	0.00	0.00	33.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	33.00
RESHAPE BEDS	\$/AC	0.00	0.00	0.00	14.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.00
CUSTOM CULTIVATE	\$/AC	0.00	0.00	11.00	0.00	11.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.00
POLLINATION	\$/AC	0.00	0.00	6.00	19.50	6.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.50
FERT & FURROW OU	\$/AC	0.00	0.00	0.00	8.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.50
PRE-PLANT FERT.	\$/AC	0.00	0.00	0.00	1.60	32.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	33.60
HARD HOEING	\$/AC	0.00	0.00	0.00	27.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	27.50
PESTICIDES	\$/AC	0.00	0.00	0.00	10.00	10.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.00
PESTICIDE APP	\$/AC	0.00	0.00	0.00	3.75	3.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.50
CUSTOM HARVEST	\$/AC	0.00	0.00	0.00	0.00	0.00	1200.00	0.00	0.00	0.00	0.00	0.00	0.00	1200.00
IRRIG DIST WATER	\$/AC	3.52	4.40	0.00	5.28	5.28	5.28	0.00	0.00	0.00	0.00	0.00	0.00	23.76
INTEREST ON OPER. CAP.	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IRRIG LABOR COST	\$/AC	5.50	11.00	0.00	11.00	11.00	11.00	0.00	0.00	0.00	0.00	0.00	0.00	49.50
TOTAL EXPENSES	\$/AC	88.49	93.99	44.00	101.83	73.73	1216.98	0.00	0.00	0.00	0.00	0.00	42.50	1658.36

MONTHLY IRRIGATION AND LABOR REQUIREMENTS														
IRRIGATION LABOR	HR/AC	1.00	2.00	0.00	2.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	9.00
IRRIG. WATER APPLIED	ACIN	8.00	10.00	0.00	12.00	12.00	12.00	0.00	0.00	0.00	0.00	0.00	0.00	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
FURROW IRIG SYS*	132	2.0	0.	10.	5000.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	27.000
MACHINERY & EQUIPMENT INVESTMENT & COSTS PER ACRE			0.			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL INVESTMENT			0.											

CASH RENT BASIS
 ALL COSTS ON A ONE ACRE BASIS UTILIZING CUSTOM OPERATIONS
 FURROW IRRIGATED
 DATE PRINTED: 03/06/81

UPDATED 03/06/81

RANGING ANALYSIS FOR BUDGET RECORD NUMBER 227
 SPRING CANTALOUPE-PROJECTED PRODUCTION COSTS-1980
 IMPERIAL COUNTY BY KEITH MAYBERRY, FARM ADVISOR
 200 CRATES PER ACRE YIELD

INCOME ABOVE VARIABLE COSTS

WHEN THE PRICE OF CANTALOUPE AND THE QUANTITY OF CANTALOUPE		RANGES FROM RANGES FROM		9.00 TO 160.00 TO	11.00 240.00	
PRICE OF CANTALOUPE						
		9.00	9.50	10.00	10.50	11.00

160.00	*	-218.36	-138.36	-58.36	21.64	101.64
	*					
180.00	*	-38.36	51.64	141.64	231.64	321.64
	*					
200.00	*	141.64	241.64	341.64	441.64	541.64
	*					
220.00	*	321.64	431.64	541.64	651.64	761.64
	*					
240.00	*	501.64	621.64	741.64	861.64	981.64
	*					

INCOME ABOVE ALL CASH COSTS

WHEN THE PRICE OF CANTALOUPE AND THE QUANTITY OF CANTALOUPE		RANGES FROM RANGES FROM		9.00 TO 160.00 TO	11.00 240.00	
PRICE OF CANTALOUPE						
		9.00	9.50	10.00	10.50	11.00

160.00	*	-492.86	-412.86	-332.86	-252.86	-172.86
	*					
180.00	*	-312.86	-222.86	-132.86	-42.86	47.14
	*					
200.00	*	-132.86	-32.86	67.14	167.14	267.14
	*					
220.00	*	47.14	157.14	267.14	377.14	487.14
	*					
240.00	*	227.14	347.14	467.14	587.14	707.14
	*					

INCOME ABOVE ALL COSTS

WHEN THE PRICE OF CANTALOUPE AND THE QUANTITY OF CANTALOUPE		RANGES FROM RANGES FROM		9.00 TO 160.00 TO	11.00 240.00	
PRICE OF CANTALOUPE						
		9.00	9.50	10.00	10.50	11.00

160.00	*	-492.86	-412.86	-332.86	-252.86	-172.86
	*					
180.00	*	-312.86	-222.86	-132.86	-42.86	47.14
	*					
200.00	*	-132.86	-32.86	67.14	167.14	267.14
	*					
220.00	*	47.14	157.14	267.14	377.14	487.14
	*					
240.00	*	227.14	347.14	467.14	587.14	707.14
	*					

CASH RENT BASIS
 ALL COSTS ON A ONE ACRE BASIS UTILIZING CUSTOM OPERATIONS
 FURROW IRRIGATED
 DATE PRINTED: 03/06/81

UPDATED 03/06/81

STORED DATA PAGE (NO CALCULATIONS) FOR CANTALOUPE

BUDGET RECORD NUMBER 227

SPRING CANTALOUPE-PROJECTED PRODUCTION COSTS-1980
 IMPERIAL COUNTY BY KEITH MAYBERRY, FARM ADVISOR
 200 CRATES PER ACRE YIELD

COSTS AND RETURNS WILL BE
 DIVIDED BY 200.0 CRTE
 TO OBTAIN PER CRTE COSTS

LINE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	PRICE	SHARE	UNIT	ITEM	TYPE	XXXX
PRODUCTION	NUMBER OF UNITS																	
1 CANTALOUPE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.000	0.000	38.	71.	2.	0.
OPERATING INPUTS	RATE/UNIT																	
													PRICE	SHARE	UNIT	ITEM	TYPE	HARV
													RENT	CODE	CODE	CODE	CODE	
6 CUSTOM SUBSOIL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	18.000	0.000	7.	285.	3.	0.
7 CUSTOM DISC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	6.500	0.000	7.	281.	3.	0.
8 BLD & BRK BORDER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	11.500	0.000	7.	284.	3.	0.
9 FERTILIZER APP	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.000	0.000	7.	356.	3.	0.
10 N - P - O	400.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.145	0.000	12.	212.	3.	0.
11 CUSTOM LIST	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.000	0.000	7.	286.	3.	0.
12 CANTALOUPE SEED	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.000	0.000	12.	171.	3.	0.
13 CUSTOM PLANTING	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.000	0.000	7.	292.	3.	0.
14 MULCH	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	42.000	0.000	7.	270.	3.	0.
15 HERBICIDE	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.000	0.000	7.	250.	3.	0.
16 HERBICIDE APP	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.000	0.000	34.	358.	3.	0.
17 THINNING	0.00	0.00	6.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.500	0.000	8.	339.	3.	0.
18 RESHAPE BEDS	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.000	0.000	7.	278.	3.	0.
19 CUSTOM CULTIVATE	0.00	0.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.000	0.000	7.	310.	3.	0.
20 POLLINATION	0.00	0.00	0.00	1.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.000	0.000	36.	350.	3.	0.
21 FERT & FURROW OU	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.500	0.000	7.	206.	3.	0.
22 PRE-PLANT FERT.	0.00	0.00	0.00	5.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.320	0.000	12.	209.	3.	0.
23 HAND HOEING	0.00	0.00	0.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.500	0.000	8.	335.	3.	0.
24 PESTICIDES	0.00	0.00	0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.000	0.000	7.	249.	3.	0.
25 PESTICIDE APP	0.00	0.00	0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.750	0.000	7.	357.	3.	0.
26 CUSTOM HARVEST	0.00	0.00	0.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00	6.000	0.000	38.	304.	3.	9.
27 IRRIG DIST WATER	8.00	10.00	0.00	12.00	12.00	12.00	0.00	0.00	0.00	0.00	0.00	0.00	0.440	0.000	11.	323.	3.	0.

MACHINERY REQUIREMENTS IMPLEMENTS = TIMES OVER, TRUCKS = # MILES/ACRE, TRACTORS = HRS/ACRE M CREW POWER EACH TYPE HARV
 LABOR UNIT CODE CODE

NONE STORED WITH BUDGET

	SHARE	SHARE	POWER	SYS	
	FIXED %	VAR %	UNIT	CODE	LIFT
49 ACIN IRRIG WATER	8.00	10.00	0.00	12.00	12.00
50 NO. TIMES IRRIG	1.00	2.00	0.00	2.00	2.00

EQUIPMENT REQUIREMENTS NUMBER UNITS PROPORT OF COST XXX EQUIP TYPE XXXX

NONE STORED WITH BUDGET

COLUMNS --->	2	3	4	5	6	7	8
LAND REQUIREMENTS	CHARGE METHOD	NUMBER OF ACRES	VALUE OR COST/ACRE	TAXES PER ACRE	PERENNIAL CROPS YRS LIFE	COST/ACRE	
71	2.	1.00	175.00	0.00	0.6	0.00	
ENTERPRISE 2-71 REGION/COUNTY 13 UNASSIGNED 00000 MACH COMP 1 IRRIG SYST 6 UNASSIGNED 0 EQUIP SET 1 HARVEST MONTH 6							

CASH RENT BASIS
 ALL COSTS ON A ONE ACRE BASIS UTILIZING CUSTOM OPERATIONS
 FURROW IRRIGATED

UPDATED 03/06/81 MACHINERY COMPLEMENT 1
 EQUIPMENT COMPLEMENT 1

GENERAL NAME CHANGE->	LINE CHANGE	RESHAPE BEDS	LINE CHANGE	FERT & FURROW OU	LINE CHANGE	PESTICIDES	LINE CHANGE	VALUE	RW CL	VALUE	RW CL	VALUE	RW CL	VALUE	RW CL	VALUE
PARAMETER CHGS-->	12.	5.500000	28.	0.060000	6.	0.000000										

DATE PRINTED: 03/06/81 1980 default data