

COST & RETURNS SUMMARY FOR CANTALOUPE
 FALL CANTALOUPE PROJECTED PRODUCTION COSTS-1980
 IMPERIAL COUNTY BY KEITH MAYBERRY, FARM ADVISOR
 200 CRATES PER ACRE YIELD (35 lbs/crate)

CN-SI-80-2

Cantaloupes #

	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	4.000	26.00	
BLD & BRK BORDER	ACRE	11.500	1.000	11.50	
FERTILIZER APP	APLC	3.000	1.000	3.00	
N - P - O	LBS.	0.145	200.000	29.00	
CUSTOM LIST	ACRE	7.250	1.000	7.25	
HERBICIDE	ACRE	18.000	1.000	18.00	
HERBICIDE APP	ACRE	6.000	1.000	6.00	
CANTALOUPE SEED	LBS.	5.000	1.500	7.50	
CUSTOM PLANTING	ACRE	6.000	1.000	6.00	
THINNING	HOUR	5.500	5.000	27.50	
CUSTOM CULTIVATE	ACRE	7.500	2.000	15.00	
SIDE DRESS FERT	ACRE	7.500	1.000	7.50	
NITROGEN	LBS.	0.320	60.000	19.20	
POLLINATION	HIVE	13.000	1.500	19.50	
HAND HOEING	HOUR	5.500	4.000	22.00	
IRRIG DIST WATER	ACIN	0.440	28.000	12.32	
PESTICIDE	ACRE	10.000	3.000	30.00	
PESTICIDE APP	ACRE	3.750	3.000	11.25	
IRRIGATION LABOR	HOUR	5.500	8.000	44.00	
INTEREST ON OPERATING CAP.	DOL.	0.00000	73.153	0.00	
TOTAL PREHARVEST COSTS:				340.52	
PREHARVEST COST PER CRTE				1.7026	
HARVEST:					
CUSTOM HARVEST	CRTE	6.000	200.000	1200.00	
TOTAL HARVEST COSTS:				1200.00	
HARVEST COST PER CRTE				6.0000	
TOTAL VARIABLE COSTS:				1540.52	
VARIABLE COST PER CRTE				7.7026	
3. INCOME ABOVE VARIABLE COSTS:					
INCOME PER CRTE				459.48	2.2974
4. OVERHEAD:					
CASH RENT:				150.00	
MISC. OFFICE & BOOKKEEPING-(4.00% OF TOTAL VARIABLE COSTS)				61.62	
TOTAL OVERHEAD:				211.62	
OVERHEAD COST PER CRTE				1.0581	
TOTAL CASH COSTS:				1752.14	
TOTAL CASH COST PER CRTE				8.7607	
5. INCOME ABOVE ALL CASH COSTS:					
INCOME PER CRTE				247.86	1.2393
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				1752.14	8.7607
8. NET RETURNS:					
NET RETURNS PER CRTE				247.86	1.2393

CASH RENT BASIS
 ALL COSTS ON ONE ACRE BASIS UTILIZING CUSTOM OPERATIONS
 SPRINKLER EMERGENCE/FURROW IRRIGATED
 DATE PRINTED: 02/12/81 HARVEST MONTH: 10

UPDATED 02/12/81
 BUDGET RECORD NUMBER 223

1980 default data

UC Cooperative Extension

CASH FLOW & INVESTMENT SUMMARY FOR CANTALOUPE

BUDGET RECORD NUMBER 223

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

MONTHLY SUMMARY OF RECEIPTS AND EXPENSES														
CATEGORY	UNIT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
NET RECEIPTS	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00	0.00	0.00	2000.00
--- OPERATING EXPENSES ---														
STOM SUBSOIL	\$/AC	0.00	0.00	0.00	0.00	18.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.00
STOM DISC	\$/AC	0.00	0.00	0.00	0.00	13.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	26.00
ROW & BRK BORDER	\$/AC	0.00	0.00	0.00	0.00	0.00	11.50	0.00	0.00	0.00	0.00	0.00	0.00	11.50
FERTILIZER APP	\$/AC	0.00	0.00	0.00	0.00	0.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	3.00
STOM LIST	\$/AC	0.00	0.00	0.00	0.00	0.00	29.00	0.00	0.00	0.00	0.00	0.00	0.00	29.00
STOM DISC	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	7.25	0.00	0.00	0.00	0.00	0.00	7.25
STOM DISC	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	18.00	0.00	0.00	0.00	0.00	0.00	18.00
STOM DISC	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	6.00	0.00	0.00	0.00	0.00	0.00	6.00
STOM DISC	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	7.50	0.00	0.00	0.00	0.00	0.00	7.50
STOM DISC	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	6.00	0.00	0.00	0.00	0.00	0.00	6.00
STOM DISC	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	27.50	0.00	0.00	0.00	0.00	27.50
STOM DISC	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	7.50	7.50	0.00	0.00	0.00	0.00	15.00
STOM DISC	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.50	0.00	0.00	0.00	7.50
STOM DISC	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.20	0.00	0.00	0.00	19.20
STOM DISC	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.50	0.00	0.00	0.00	19.50
STOM DISC	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.00	0.00	0.00	0.00	22.00
STOM DISC	\$/AC	0.00	0.00	0.00	0.00	3.52	0.00	3.52	2.64	2.64	0.00	0.00	0.00	12.32
STOM DISC	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	10.00	0.00	10.00	10.00	0.00	0.00	30.00
STOM DISC	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	3.75	0.00	3.75	3.75	0.00	0.00	11.25
STOM DISC	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1200.00	0.00	0.00	1200.00
STOM DISC	\$/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
STOM DISC	\$/AC	0.00	0.00	0.00	0.00	11.00	0.00	11.00	11.00	11.00	0.00	0.00	0.00	44.00
TOTAL EXPENSES	\$/AC	0.00	0.00	0.00	0.00	45.99	56.50	73.49	48.99	103.44	123.75	0.00	0.00	1540.52

MONTHLY IRRIGATION AND LABOR REQUIREMENTS														
IRRIGATION LABOR	HR/AC	0.00	0.00	0.00	0.00	2.00	0.00	2.00	2.00	2.00	0.00	0.00	0.00	8.00
IRIG. WATER APPLIED	ACIN	0.00	0.00	0.00	0.00	8.00	0.00	8.00	6.00	6.00	0.00	0.00	0.00	28.00

MACHINERY FIXED AND VARIABLE COSTS PER ACRE														
MACHINE	CODE	SIZE	PURCHASE PRICE	YEARS OWNED	ANN. FIXED COST PER ACRE				VARIABLE COST PER ACRE				HRS PER ACRE	
					HOURS USED	DEPR.	INTER.	TAX \$/INS	TOTAL	FUEL	LUBE	REPAIRS		TOTAL
ROW IRIG SYS	132	2.0	0.	10.	5000.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.000
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 ONE ACRE BASIS UTILIZING CUSTOM OPERATIONS
 SPRINKLER EMERGENCE/FURROW IRRIGATED
 DATE PRINTED: 02/12/81

UPDATED 02/12/81

FUEL USE SUMMARY FOR BUDGET RECORD NUMBER 223
 FALL CANTALoupES PROJECTED PRODUCTION COSTS-1980
 IMPERIAL COUNTY BY KEITH MAYBERRY, FARM ADVISOR
 200 CRATES PER ACRE YIELD

FUEL USED IN GALLONS PER HOUR

FUEL ALLOCATED TO OPERATIONS IN GALLONS PER ACRE COVERED
 MACHINE GALLONS POWER UNIT

FUEL ALLOCATED TO OPERATIONS FOR THE BUDGET UNIT

	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL	FUEL TYPE
TOTALS	8.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.000	

GALLONS FUEL BY TYPE

0.00 GAS
 0.00 LP
 0.00 DIESEL
 0.00 N. GAS
 0.00 KWHR

FUEL TYPE
 1=GAS
 2=L.P.
 3=DIESEL
 4=N. GAS
 5=ELEC.

CASH RENT BASIS

ALL COSTS ON ONE ACRE BASIS UTILIZING CUSTOM OPERATIONS

SPRINKLER EMERGENCE/FURROW IRRIGATED

DATE PRINTED: 02/12/81

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MACHINERY OPERATIONS SUMMARY

BUDGET RECORD NUMBER 223

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

OPERATION	ITER NO.	DATE	TIMES OVER HOUR	LABOR HOUR S	MACHINE HOUR S	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
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TOTALS 0.000 0.000 0.00 0.00

CASH RENT BASIS

ALL COSTS ON ONE ACRE BASIS UTILIZING CUSTOM OPERATIONS

SPRINKLER EMERGENCE/FURROW IRRIGATED

DATE PRINTED: 02/12/81

UPDATED 02/12/81

STORED DATA PAGE (NO CALCULATIONS) FOR CANTALOUPE

BUDGET RECORD NUMBER 223

FALL 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

	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 CANTALOUPE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	200.00	0.00	0.00	10.000	0.000	38.	71.	2.	0.
OPERATING INPUTS	RATE/UNIT												PRICE	SHARE	UNIT	ITEM	TYPE	HARV
CUSTOM SUBSOIL	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.000	0.000	7.	285.	3.	0.
CUSTOM DISC	0.00	0.00	0.00	0.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	6.500	0.000	7.	281.	3.	0.
WLD & BRK BORDER	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	11.500	0.000	7.	284.	3.	0.
FERTILIZER APP	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	3.000	0.000	34.	356.	3.	0.
N - P - O	0.00	0.00	0.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.145	0.000	12.	212.	3.	0.
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	7.250	0.000	7.	286.	3.	0.
HERBICIDE	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	18.000	0.000	7.	250.	3.	0.
HERBICIDE APP	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	6.000	0.000	7.	358.	3.	0.
CANTALOUPE SEED	0.00	0.00	0.00	0.00	0.00	0.00	1.50	0.00	0.00	0.00	0.00	0.00	5.000	0.000	12.	171.	3.	0.
CUSTOM PLANTING	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	6.000	0.000	7.	292.	3.	0.
THINNING	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.00	0.00	0.00	0.00	0.00	5.500	0.000	8.	339.	3.	0.
CUSTOM CULTIVATE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	0.00	0.00	0.00	7.500	0.000	7.	310.	3.	0.
SIDE DRESS FERT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	7.500	0.000	7.	204.	3.	0.
NITROGEN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	60.00	0.00	0.00	0.00	0.320	0.000	12.	211.	3.	0.
POLLINATION	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50	0.00	0.00	0.00	13.000	0.000	36.	350.	3.	0.
HARD HOEING	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.00	0.00	0.00	0.00	5.500	0.000	8.	335.	3.	0.
IRRIG DIST WATER	0.00	0.00	0.00	0.00	8.00	0.00	8.00	6.00	6.00	0.00	0.00	0.00	0.440	0.000	11.	323.	3.	0.
PESTICIDE	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00	1.00	0.00	0.00	10.000	0.000	7.	249.	3.	0.
PESTICIDE APP	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00	1.00	0.00	0.00	3.750	0.000	7.	357.	3.	0.
CUSTOM HARVEST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	200.00	0.00	0.00	6.000	0.000	36.	304.	3.	9.

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

NONE STORED WITH BUDGET

	SHARE	SHARE	POWER	SYSA	LIFT
	FIXED	VAR	UNIT	CODE	
ACIN IRRIG WATER	0.00	0.00	0.00	0.00	8.00
NO. TIMES IRRIG	0.00	0.00	0.00	0.00	1.00

EQUIPMENT REQUIREMENTS NUMBER UNITS PROPORT OF COST XXX EQUIP TYPE XXXX CODE

NONE STORED WITH BUDGET

	2	3	4	5	6	7	8
	CHARGE	NUMBER	VALUE OR	TAXES	PERENNIAL CROPS		
	METHOD	OF ACRES	COST/ACRE	PER ACRE	YRS LIFE	COST/ACRE	

ENTERPRISE 2-71 REGION/COUNTY 13 UNASSIGNED 00000 RACK COMP 1 IRI6 SYST 6 UNASSIGNED 0 EQUIP SET 1 HARVEST MONTH 10

CASH RENT BASIS
ALL COSTS ON ONE ACRE BASIS UTILIZING CUSTOM OPERATIONS
SPRINKLER EMERGENCE/FURROW IRRIGATED

UPDATED 02/12/81
MACHINERY COMPLEMENT 1
EQUIPMENT COMPLEMENT 1

GENERAL NAME CHANGE->	LINE CHANGE	LINE CHANGE	LINE CHANGE	LINE CHANGE	LINE CHANGE					
	RW CL	VALUE	RW CL	VALUE	RW CL	VALUE	RW CL	VALUE	RW CL	VALUE
PESTICIDE		5.500000	28.	0.040000	18.	2.000000	6.	0.000000		
PARAMETER CHGS-->	12.									

DATE PRINTED: 02/12/81

980 default data

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

INCOME ABOVE VARIABLE COSTS

QUANTITY OF CANTALOUPE	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	-100.52	-20.52	59.48	139.48	219.48
180.00	79.48	169.48	259.48	349.48	439.48
200.00	259.48	359.48	459.48	559.48	659.48
220.00	439.48	549.48	659.48	769.48	879.48
240.00	619.48	739.48	859.48	979.48	1099.48

INCOME ABOVE ALL CASH COSTS

QUANTITY OF CANTALOUPE	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	-312.14	-232.14	-152.14	-72.14	7.86
180.00	-132.14	-42.14	47.86	137.86	227.86
200.00	47.86	147.86	247.86	347.86	447.86
220.00	227.86	337.86	447.86	557.86	667.86
240.00	407.86	527.86	647.86	767.86	887.86

INCOME ABOVE ALL COSTS

QUANTITY OF CANTALOUPE	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	-312.14	-232.14	-152.14	-72.14	7.86
180.00	-132.14	-42.14	47.86	137.86	227.86
200.00	47.86	147.86	247.86	347.86	447.86
220.00	227.86	337.86	447.86	557.86	667.86
240.00	407.86	527.86	647.86	767.86	887.86

CASH RENT BASIS

ALL COSTS ON ONE ACRE BASIS UTILIZING CUSTOM OPERATIONS
 SPRINKLER EMERGENCE/FURROW IRRIGATED
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