

COST & RETURNS SUMMARY FOR CARROTS
FRESH MARKET CARROTS-PROJECTED PRODUCTION COSTS-1980
IMPERIAL COUNTY BY KEITH MAYBERRY, FARM ADVISOR
600 SACKS PER ACRE YIELD (54 lbs/sack)

CR-SI-80

Carrots #123

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST PER ACRE	YOUR COST
1. GROSS RECEIPTS FROM PRODUCTION:					
CARROTS	SACK	5.000	600.000	3000.00	
TOTAL RECEIPTS:				3000.00	
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	
CUSTOM FERTILIZE	ACRE	4.000	1.000	4.00	
PHOSPHATE	LBS.	0.145	400.000	58.00	
CUSTOM LEVELING	ACRE	7.500	2.000	15.00	
CUSTOM LIST	ACRE	7.250	1.000	7.25	
FUMIGANT	GAL.	3.550	10.000	35.50	
CUSTOM FURIGATE	ACRE	5.500	1.000	5.50	
CUSTOM PLANTING	ACRE	6.000	1.000	6.00	
CARROTS, SEED	LBS.	5.750	2.000	11.50	
HERBICIDE	ACRE	4.000	1.000	4.00	
HERBICIDE APP	ACRE	15.500	1.000	15.50	
CUSTOM SPRINKLE	ACRE	110.000	1.000	110.00	
CUSTOM CULTIVATE	ACRE	7.500	2.000	15.00	
CUSTOM SPIKE	ACRE	6.000	2.000	12.00	
SIDE DRESS FERT	ACRE	7.500	2.000	15.00	
NITROGEN	LBS.	0.320	150.000	48.00	
IRRIG DIST WATER	ACIN	0.440	70.000	30.80	
INSECTICIDE	ACRE	7.500	2.000	15.00	
INSECTICIDE APP	ACRE	3.650	2.000	7.30	
LAY-BY HERB.	ACRE	5.000	1.000	5.00	
HERBICIDE APP	ACRE	6.000	1.000	6.00	
IRRIGATION LABOR	HR	5.500	8.000	44.00	
INTEREST ON OPERATING CAP.	DOL.	0.00000	199.030	0.00	
TOTAL PREHARVEST COSTS:				525.85	
PREHARVEST COST PER SACK				0.8764	
HARVEST:					
CUSTOM HARVEST	SACK	3.750	600.000	2250.00	
TOTAL HARVEST COSTS:				2250.00	
HARVEST COST PER SACK				3.7500	
TOTAL VARIABLE COSTS:				2775.85	
VARIABLE COST PER SACK				4.6264	
3. INCOME ABOVE VARIABLE COSTS:					
INCOME PER SACK				224.15	
4. OVERHEAD:					
CASH RENT:					
MISC. OFFICE & BOOKKEEPING (4.00% OF TOTAL VARIABLE COSTS)				111.03	
TOTAL OVERHEAD:				286.03	
OVERHEAD COST PER SACK				0.4767	
TOTAL CASH COSTS:				3061.88	
TOTAL CASH COST PER SACK				5.1031	
5. INCOME ABOVE ALL CASH COSTS:					
INCOME PER SACK				-61.88	
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 SACK				0.0000	
7. TOTAL OF ABOVE COSTS:					
TOTAL COST PER SACK				3061.88	
8. NET RETURNS:					
NET RETURNS PER SACK				-61.88	

CASH RENT BASIS
 ALL COSTS ON ONE ACRE BASIS UTILIZING CUSTOM OPERATIONS
 SPRINKLER EMERGENCE/FURROW IRRIGATED
 DATE PRINTED: 02/12/81 HARVEST MONTH: 3
 1980 default data

CASH FLOW & INVESTMENT SUMMARY FOR CARROTS
 FRESH MARKET CARROTS-PROJECTED PRODUCTION COSTS-1980
 IMPERIAL COUNTY BY KEITH MAYBERRY, FARM ADVISOR
 600 SACKS PER ACRE YIELD

BUDGET RECORD NUMBER 123

CATEGORY	UNIT	MONTHLY SUMMARY OF RECEIPTS AND EXPENSES												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
TOTAL RECEIPTS	\$/AC	0.00	0.00	3000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3000.00
OPERATING EXPENSES														
CUSTOM SUBSOIL	\$/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
CUSTOM DISC	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	26.00	0.00	0.00	0.00	0.00	26.00
BLD & BRK BORDER	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.50	0.00	0.00	0.00	0.00	11.50
CUSTOM FERTILIZE	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.00	0.00	0.00	4.00
PHOSPHATE	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	58.00	0.00	0.00	58.00
CUSTOM LEVELING	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.00	0.00	0.00	0.00	15.00
CUSTOM LIST	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.25	0.00	0.00	7.25
FUMIGANT	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	35.50	0.00	0.00	35.50
CUSTOM FUMIGATE	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.50	0.00	0.00	5.50
CUSTOM PLANTING	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.00	0.00	0.00	6.00
CARROTS, SEED	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.50	0.00	0.00	11.50
HERBICIDE	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.00	0.00	0.00	4.00
HERBICIDE APP	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.50	0.00	0.00	15.50
CUSTOM SPRINKLE	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	110.00	0.00	0.00	110.00
CUSTOM CULTIVATE	\$/AC	7.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.50	0.00	15.00
CUSTOM SPIKE	\$/AC	6.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.00	12.00
SIDE DRESS FERT	\$/AC	7.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.50	15.00
NITROGEN	\$/AC	24.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24.00	48.00
IRRIG DIST WATER	\$/AC	4.40	4.40	4.40	0.00	0.00	0.00	0.00	4.40	0.00	4.40	4.40	4.40	30.80
INSECTICIDE	\$/AC	0.00	7.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.50	0.00	0.00	15.00
INSECTICIDE APP	\$/AC	0.00	3.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.65	0.00	0.00	7.30
CUSTOM HARVEST	\$/AC	0.00	0.00	2250.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2250.00
LAY-BY HERB.	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.00	0.00	0.00	5.00
HERBICIDE APP	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.00	0.00	0.00	6.00
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	5.50	5.50	0.00	0.00	0.00	0.00	11.00	0.00	5.50	5.50	5.50	44.00
TOTAL EXPENSES	\$/AC	55.49	21.64	2260.49	0.00	0.00	0.00	0.00	71.49	15.00	289.89	17.99	47.99	2775.85

MONTHLY IRRIGATION AND LABOR REQUIREMENTS														
IRRIGATION LABOR	HR/AC	1.00	1.00	1.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00	1.00	1.00	8.00
IRRIG. WATER APPLIED	ACIN	10.00	10.00	10.00	0.00	0.00	0.00	0.00	10.00	0.00	10.00	10.00	10.00	70.00

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	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	35.000
MACHINERY & EQUIPMENT			0.			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
INVESTMENT & COSTS PER ACRE														
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

UC Cooperative Extension

RANGING ANALYSIS FOR BUDGET RECORD NUMBER 123
 FRESH MARKET CARROTS-PROJECTED PRODUCTION COSTS-1980
 IMPERIAL COUNTY BY KEITH MAYBERRY, FARA ADVISOR
 600 SACKS PER ACRE YIELD (54 lbs/sack)

INCOME ABOVE VARIABLE COSTS WHEN THE PRICE OF CARROTS AND THE QUANTITY OF CARROTS		RANGES FROM RANGES FROM		4.50 TO 480.00 TO	5.50 720.00	
		PRICE OF CARROTS				
		4.50	4.75	5.00	5.25	5.50

480.00	*	-615.85	-495.85	-375.85	-255.85	-135.85
	*					
540.00	*	-345.85	-210.85	-75.85	59.15	194.15
	*					
600.00	*	-75.85	74.15	224.15	374.15	524.15
	*					
660.00	*	194.15	359.15	524.15	689.15	854.15
	*					
720.00	*	464.15	644.15	824.15	1004.15	1184.15
	*					

INCOME ABOVE ALL CASH COSTS WHEN THE PRICE OF CARROTS AND THE QUANTITY OF CARROTS		RANGES FROM RANGES FROM		4.50 TO 480.00 TO	5.50 720.00	
		PRICE OF CARROTS				
		4.50	4.75	5.00	5.25	5.50

480.00	*	-901.88	-781.88	-661.88	-541.88	-421.88
	*					
540.00	*	-631.88	-496.88	-361.88	-226.88	-91.88
	*					
600.00	*	-361.88	-211.88	-61.88	88.12	238.12
	*					
660.00	*	-91.88	73.12	238.12	403.12	568.12
	*					
720.00	*	178.12	358.12	538.12	718.12	898.12
	*					

INCOME ABOVE ALL COSTS WHEN THE PRICE OF CARROTS AND THE QUANTITY OF CARROTS		RANGES FROM RANGES FROM		4.50 TO 480.00 TO	5.50 720.00	
		PRICE OF CARROTS				
		4.50	4.75	5.00	5.25	5.50

480.00	*	-901.88	-781.88	-661.88	-541.88	-421.88
	*					
540.00	*	-631.88	-496.88	-361.88	-226.88	-91.88
	*					
600.00	*	-361.88	-211.88	-61.88	88.12	238.12
	*					
660.00	*	-91.88	73.12	238.12	403.12	568.12
	*					
720.00	*	178.12	358.12	538.12	718.12	898.12
	*					

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 CARROTS

BUDGET RECORD NUMBER 123

FRESH MARKET CARROTS-PROJECTED PRODUCTION COSTS-1980
 IMPERIAL COUNTY BY KEITH MAYBERRY, FARM ADVISOR
 600 SACKS PER ACRE YIELD

COSTS AND RETURNS WILL BE
 DIVIDED BY 600.0 SACK
 TO OBTAIN PER SACK COSTS

LINE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
RODUCTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	PRICE	SHARE	UNIT	ITER	TYPE	XXXX
1 CARROTS	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.000	0.000	1.	72.	2.	0.
OPERATING INPUTS																		
	RATE/UNIT												PRICE	SHARE	UNIT	ITER	TYPE	HARV
														RENT	CODE	CODE	CODE	CODE
6 CUSTOM SUBSOIL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	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	4.00	0.00	0.00	0.00	0.00	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	1.00	0.00	0.00	0.00	0.00	11.500	0.000	7.	284.	3.	0.
9 CUSTOM FERTILIZE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	4.000	0.000	7.	293.	3.	0.
10 PHOSPHATE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	400.00	0.00	0.00	0.145	0.000	12.	214.	3.	0.
11 CUSTOM LEVELING	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	0.00	7.500	0.000	7.	282.	3.	0.
12 CUSTOM LIST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	7.250	0.000	7.	286.	3.	0.
13 FUMIGANT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.00	0.00	0.00	3.550	0.000	5.	261.	3.	0.
14 CUSTOM FUMIGATE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	5.500	0.000	7.	365.	3.	0.
15 CUSTOM PLANTING	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	6.000	0.000	7.	292.	3.	0.
16 CARROTS, SEED	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	5.750	0.000	12.	172.	3.	0.
17 HERBICIDE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	4.000	0.000	7.	250.	3.	0.
18 HERBICIDE APP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	15.500	0.000	7.	358.	3.	0.
19 CUSTOM SPRINKLE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	10.000	0.000	7.	469.	3.	0.
20 CUSTOM CULTIVATE	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	7.500	0.000	7.	310.	3.	0.
21 CUSTOM SPIKE	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	6.000	0.000	7.	278.	3.	0.
22 SIDE DRESS FERT	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	7.500	0.000	7.	204.	3.	0.
23 NITROGEN	75.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	75.00	0.320	0.000	12.	211.	3.	0.
24 IRRIG DIST WATER	10.00	10.00	10.00	0.00	0.00	0.00	0.00	10.00	0.00	10.00	10.00	10.00	0.440	0.000	11.	323.	3.	0.
25 INSECTICIDE	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	7.500	0.000	7.	240.	3.	0.
26 INSECTICIDE APP	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.650	0.000	7.	359.	3.	0.
27 CUSTOM HARVEST	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.750	0.000	1.	304.	3.	9.
28 LAY-BY HERB.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	5.000	0.000	7.	253.	3.	0.
29 HERBICIDE APP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	6.000	0.000	7.	358.	3.	0.

MACHINERY REQUIREMENTS IMPLEMENTS = TIMES OVER, TRUCKS = # MILES/ACRE, TRACTORS = HRS/ACRE # CREW POWER MACH TYPE HARV

NONE STORED WITH BUDGET LABOR UNIT CODE CODE

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

EQUIPMENT REQUIREMENTS NUMBER PROPORT XXX EQUIP TYPE XXXX

NONE STORED WITH BUDGET UNITS OF COST CODE

COLUMNS --->	2	3	4	5	6	7	8
LAND REQUIREMENTS	CHARGE		NUMBER	VALUE OR	TAXES	PERENNIAL CROPS	
	METHOD		OF ACRES	COST/ACRE	PER ACRE	YRS LIFE	COST/ACRE
71	2.		1.00	175.00	0.00	0.0	0.00
ENTERPRISE 2-72 REGION/COUNTY 13 UNASSIGNED 0000 MACH COMP 1 IRRIG SYST 6 UNASSIGNED 0 EQUIP SET 1 HARVEST MONTH 3							

CASH RENT BASIS
 ALL COSTS ON ONE ACRE BASIS UTILIZING CUSTOM OPERATIONS
 SPRINKLER EMERGENCE/FURROW IRRIGATED MACHINERY COMPLEMENT 1
 EQUIPMENT COMPLEMENT 1 UPDATED 02/12/81

GENERAL NAME CHANGE-->	LINE CHANGE	LINE CHANGE	LINE CHANGE	LINE CHANGE	LINE CHANGE
365 CUSTOM FUMIGATE	278 CUSTOM SPIKE	469 CUSTOM SPRINKLE	293 CUSTOM FERTILIZE	253 LAY-BY HERB.	
RW CL	VALUE	RW CL	VALUE	RW CL	VALUE
12.	5.500000 18.	28.	1.000000 28.	6.	0.040000
					0.000000

PRINTED: 02/12/81
 default data