

COST & RETURNS SUMMARY FOR TOMATOES, FRESH
 FRESH MARKET TOMATOES-PROJECTED PRODUCTION COSTS FOR 1980
 IMPERIAL VALLEY BY ADOLF VAN MAREN, FARM ADVISOR
 YIELD OF 667 30LB CARTONS PER ACRE

Tomatoes

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST PER ACRE	YOUR COST
1. GROSS RECEIPTS FROM PRODUCTION:					
TOMATOES, FRESH	CTNS	6.180	667.000	4122.06	
TOTAL RECEIPTS:				4122.06	
2. VARIABLE COSTS:					
PREHARVEST:					
CUSTOM SUBSOIL	ACRE	18.000	1.000	18.00	
CUSTOM DISC	ACRE	6.500	3.000	19.50	
CUSTOM LEVELING	ACRE	7.500	1.000	7.50	
BLD & BRK BORDER	ACRE	11.500	1.000	11.50	
CUSTOM FLOAT	ACRE	6.000	1.000	6.00	
N - P - O	LBS.	0.160	400.000	64.00	
FERT SPREADER	APLC	6.000	1.000	6.00	
CUSTOM LIST	ACRE	13.000	2.000	26.00	
PHOSPHATE	LBS.	0.135	200.000	27.00	
FRESH TOM SEED	LBS.	70.000	1.000	70.00	
CUSTOM PLANTING	ACRE	14.000	1.000	14.00	
IRRIGATION EQUIP	ACRE	110.000	1.000	110.00	
THINNING	HOUR	5.500	32.000	176.00	
CUSTOM CULTIVATE	ACRE	11.000	3.000	33.00	
NITROGEN	LBS.	0.320	250.000	80.00	
LIQ FERT SPREADR	ACRE	8.500	4.000	34.00	
HAND HOEING	HOUR	5.500	18.000	99.00	
IRRIG DIST WATER	ACIN	0.440	102.000	44.88	
LAY BY HERB	ACRE	10.000	1.000	10.00	
FERTILIZER APP	ACRE	6.000	1.000	6.00	
INSECTICIDE	ACRE	7.900	14.000	110.60	
AERIAL SPRAYING	ACRE	3.750	14.000	52.50	
IRRIGATION (SYSTEM MAINY.)	ACIN	0.059	102.000	5.98	
IRRIGATION LABOR	HOUR	5.500	15.600	85.80	
INTEREST ON OPERATING CAP.	DOL.	0.14000	340.370	45.73	
TOTAL PREHARVEST COSTS:				1162.99	
PREHARVEST COST PER CTNS				1.7436	
HARVEST:					
HARVEST & HAUL	CTNS	4.200	667.000	2801.40	
INTEREST ON OPERATING CAP.	DOL.	0.14000	93.450	13.08	
TOTAL HARVEST COSTS:				2814.48	
HARVEST COST PER CTNS				4.2196	
TOTAL VARIABLE COSTS:				3977.47	
VARIABLE COST PER CTNS				5.9632	
3. INCOME ABOVE VARIABLE COSTS:					
INCOME PER CTNS				144.59	0.2168
4. OVERHEAD:					
CASH RENT:				175.00	
MISC. OFFICE & BOOKKEEPING (5.00% OF TOTAL VARIABLE COSTS)				198.87	
TOTAL OVERHEAD:				373.87	
OVERHEAD COST PER CTNS				0.5605	
TOTAL CASH COSTS:				4351.35	
TOTAL CASH COST PER CTNS				6.5238	
5. INCOME ABOVE ALL CASH COSTS:					
INCOME PER CTNS				-229.29	-0.3438
6. OWNERSHIP COSTS:					
DEPRECIATION:					
MACHINERY & EQUIPMENT	ACRE			0.00	
TOTAL DEPRECIATION:				0.00	
CAPITAL & INTEREST:					
MACHINERY&EQUIPMENT		0.14000	0.000	0.00	
TOTAL INTEREST CHARGE:				0.00	
TOTAL FIXED COSTS:				0.00	
FIXED COST PER CTNS				0.0000	
7. TOTAL OF ABOVE COSTS:					
TOTAL COST PER CTNS				4351.35	6.5238
8. NET RETURNS:					
NET RETURNS PER CTNS				-229.29	-0.3438

USING CASH RENT BASIS
 BASED ON 1 ACRE USING CUSTOM RATES
 FURROW IRRIGATION
 DATE PRINTED: 01/16/81

HARVEST MONTH: 6

UPDATED 04/22/80
 BUDGET RECORD NUMBER 236

1980 default data

FRESH MARKET TOMATOES-PROJECTED PRODUCTION COSTS FOR 1980

IMPERIAL VALLEY BY ADOLF VAN MAREN, FARM ADVISOR

YIELD OF 667 3DLB CARTONS PER ACRE

MONTHLY SUMMARY OF RECEIPTS AND EXPENSES

CATEGORY	UNIT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
TOTAL RECEIPTS	\$/AC	0.00	0.00	0.00	0.00	1650.06	2472.00	0.00	0.00	0.00	0.00	0.00	0.00	4122.06
OPERATING EXPENSES														
CUSTOM SUBSOIL	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.00	0.00	0.00	18.00
CUSTOM DISC	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.50	0.00	13.00	19.50
CUSTOM LEVELING	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.50	0.00	0.00	7.50
3LD & BRK BORDER	\$/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
CUSTOM FLOAT	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.00	6.00
N - P - O	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	64.00	64.00
FERT SPREADER	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.00	6.00
CUSTOM LIST	\$/AC	13.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.00	26.00
PHOSPHATE	\$/AC	27.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	27.00
FRESH TOM SEED	\$/AC	70.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	70.00
CUSTOM PLANTING	\$/AC	14.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.00
IRRIGATION EQUIP	\$/AC	110.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	110.00
THINNING	\$/AC	0.00	0.00	88.00	88.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	176.00
CUSTOM CULTIVATE	\$/AC	0.00	0.00	11.00	22.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	33.00
NITROGEN	\$/AC	0.00	0.00	32.00	32.00	16.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	80.00
LIQ FERT SPREADR	\$/AC	8.50	0.00	8.50	8.50	8.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	34.00
HAND HOEING	\$/AC	0.00	0.00	0.00	49.50	49.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	99.00
IRRIG DIST WATER	\$/AC	7.04	7.04	7.04	10.56	10.56	0.00	0.00	0.00	0.00	0.00	2.64	0.00	44.88
LAY BY HERB	\$/AC	0.00	0.00	0.00	10.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.00
FERTILIZER APP	\$/AC	0.00	0.00	0.00	6.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.00
INSECTICIDE	\$/AC	23.70	31.60	31.60	23.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	110.60
AERIAL SPRAYING	\$/AC	11.25	15.00	15.00	11.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	52.50
HARVEST & HAUL	\$/AC	0.00	0.00	0.00	0.00	121.40	168.00	0.00	0.00	0.00	0.00	0.00	0.00	289.40
INTEREST ON OPER. CAP.	\$/AC	16.76	3.03	6.90	6.24	14.24	0.00	0.00	0.00	0.00	3.97	0.76	6.91	58.81
IRRIGATION COST	\$/AC	0.94	0.94	0.94	1.41	1.41	0.00	0.00	0.00	0.00	0.00	0.35	0.00	5.98
IRRIG LABOR COST	\$/AC	13.20	13.20	13.20	19.80	19.80	0.00	0.00	0.00	0.00	0.00	6.60	0.00	85.80
TOTAL EXPENSES	\$/AC	315.39	70.80	214.18	289.96	241.41	168.00	0.00	0.00	0.00	47.47	10.35	108.91	3977.47

MONTHLY IRRIGATION AND LABOR REQUIREMENTS

IRRIGATION LABOR	HR/AC	2.40	2.40	2.40	3.60	3.60	0.00	0.00	0.00	0.00	1.20	0.00	0.00	15.60
IRRIG. WATER APPLIED	ACIN	16.00	16.00	16.00	24.00	24.00	0.00	0.00	0.00	0.00	6.00	0.00	0.00	102.00

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 IRRIG SYS*	132	2.0	0.	10.	5000.	0.00	0.00	0.00	0.00	0.00	0.12	5.87	5.98	51.000
MACHINERY & EQUIPMENT INVESTMENT & COSTS PER ACRE			0.			0.00	0.00	0.00	0.00	0.00	0.12	5.87	5.98	
TOTAL INVESTMENT			0.											

USING CASH RENT BASIS
BASED ON 1 ACRE USING CUSTOM RATES
FURROW IRRIGATION

UPDATED 04/22/80

STORED DATA PAGE (NO CALCULATIONS) FOR TOMATOES, FRESH

BUDGET RECORD NUMBER 236

FRESH MARKET TOMATOES-PROJECTED PRODUCTION COSTS FOR 1980
 IMPERIAL VALLEY BY ADOLF VAN MAREN, FARM ADVISOR
 YIELD OF 667 SOLB CARTONS PER ACRE

COSTS AND RETURNS WILL BE
 DIVIDED BY 667.0 CTNS
 TO OBTAIN PER CTNS 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 TOMATOES, FRESH	0.00	0.00	0.00	0.00	267.00	400.00	0.00	0.00	0.00	0.00	0.00	0.00	6.180	0.000	28.	96.	2.	0.
OPERATING INPUTS	RATE/UNIT																	
6 CUSTOM SUBSOIL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	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	0.00	0.00	1.00	0.00	2.00	6.500	0.000	7.	281.	3.	0.
8 CUSTOM LEVELING	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	7.500	0.000	7.	282.	3.	0.
9 BLD & BRK BORDER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	11.500	0.000	7.	284.	3.	0.
10 CUSTOM FLOAT	0.00	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.	283.	3.	0.
11 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	0.160	0.000	12.	212.	3.	0.
12 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	8.000	0.000	34.	361.	3.	0.
13 CUSTOM LIST	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	13.000	0.000	7.	286.	3.	0.
14 PHOSPHATE	200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.135	0.000	12.	214.	3.	0.
15 FRESH TOM SEED	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	70.000	0.000	12.	196.	3.	0.
16 CUSTOM PLANTING	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.000	0.000	7.	292.	3.	0.
17 IRRIGATION EQUIP	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	110.000	0.000	7.	322.	3.	0.
18 THINNING	0.00	0.00	16.00	16.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.500	0.000	8.	339.	3.	0.
19 CUSTOM CULTIVATE	0.00	0.00	1.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.000	0.000	7.	310.	3.	0.
20 NITROGEN	0.00	0.00	100.00	100.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.320	0.000	12.	211.	3.	0.
21 LIQ FERT SPREADR	1.00	0.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.500	0.000	7.	362.	3.	0.
22 HAND HOEING	0.00	0.00	0.00	7.00	9.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.500	0.000	8.	335.	3.	0.
23 IRRIG DIST WATER	16.00	16.00	16.00	24.00	24.00	0.00	0.00	0.00	0.00	0.00	6.00	0.00	0.440	0.000	11.	323.	3.	0.
24 LAY BY HERB	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.000	0.000	7.	269.	3.	0.
25 FERTILIZER APP	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.000	0.000	7.	356.	3.	0.
26 PESTICIDE	3.00	4.00	4.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.900	0.000	7.	240.	3.	0.
27 HERBICIDE SPRAYING	3.00	4.00	4.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.750	0.000	7.	370.	3.	0.
28 HARVEST & HAUL	0.00	0.00	0.00	0.00	267.00	400.00	0.00	0.00	0.00	0.00	0.00	0.00	4.200	0.000	28.	318.	3.	9.

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

NONE STORED WITH BUDGET

	16.00	16.00	16.00	24.00	24.00	0.00	0.00	0.00	0.00	0.00	6.00	0.00	1.00	0.00	0.132.	0.
49 ACIN IRRIG WATER	16.00	16.00	16.00	24.00	24.00	0.00	0.00	0.00	0.00	0.00	6.00	0.00	1.00	0.00	0.132.	0.
50 NO. TIMES IRRIG	2.00	2.00	2.00	3.00	3.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00				

EQUIPMENT REQUIREMENTS

NONE STORED WITH BUDGET

	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 ENTERPRISE 2-96 REGION/COUNTY 13 UNASSIGNED 00000 MACH CORP 1 IRRIG SYST 6 UNASSIGNED 0 EQUIP SET 1 HARVEST MONTH 6	2.	1.00	175.00	0.00	0.0	0.00	

USING CASH RENT BASIS
 BASED ON 1 ACRE USING CUSTOM RATES
 FURROW IRRIGATION

UPDATED 04/22/80

MACHINERY COMPLEMENT 1
 EQUIPMENT COMPLEMENT 1

GENERAL NAME CHANGE-->269	LINE CHANGE	VALUE	RW CL	LINE CHANGE	VALUE	RW CL	LINE CHANGE	VALUE	RW CL	LINE CHANGE	VALUE	RW CL	LINE CHANGE	VALUE	RW CL
PARAMETER CHGS-->12.		5.500000	18.		1.200000	28.		0.050000							

1980 default data