

IDENTIFICATION NUMBER 293540000 260 1

HARVEST MONTH 6

BUDGET RECORD NUMBER 240

COST OF PRODUCTION FOR FRESH MARKET SUMMER SQUASH
TULARE COUNTY
1980

BY VINCENT SCHWEERS,
FARM ADVISOR

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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6000.00
OPERATING EXPENSES															
HERBICIDE	\$/AC	0.00	32.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	32.25
PLANT SETS	\$/AC	0.00	0.00	248.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	248.00
HERBICIDE APP	\$/AC	0.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.00
CUT WORM BAIT	\$/AC	0.00	0.00	12.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.00
HOT CAP(S)	\$/AC	0.00	0.00	328.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	328.60
HAND HOEING	\$/AC	0.00	0.00	0.00	135.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	135.00
SIDE DRESS FERT	\$/AC	0.00	0.00	45.00	45.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	90.00
MANURE	\$/AC	0.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	50.00
INSECTICIDE	\$/AC	0.00	0.00	0.00	6.00	6.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.00
INSECTICIDE APP	\$/AC	0.00	0.00	0.00	6.75	6.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.50
HARVEST LABOR	\$/AC	0.00	0.00	0.00	0.00	0.00	787.50	787.50	0.00	0.00	0.00	0.00	0.00	0.00	1575.00
PACKING	\$/AC	0.00	0.00	0.00	0.00	270.00	270.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	540.00
BOXES	\$/AC	0.00	0.00	0.00	0.00	270.00	270.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	540.00
FOREMAN	\$/AC	0.00	0.00	0.00	0.00	52.50	52.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	105.00
POLLINATION	\$/AC	0.00	0.00	0.00	36.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	36.00
FIELD TOILET(S)	\$/AC	0.00	0.00	12.50	12.50	12.50	12.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	50.00
DISTRICT TAX	\$/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	6.00	6.00
MACHINE LABOR COST	\$/AC	2.96	0.00	113.74	7.85	32.61	37.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	194.43
INTEREST ON OPER. CAP.	\$/AC	0.36	3.90	27.09	6.70	17.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.41	55.95
TRACTOR COST	\$/AC	2.63	0.00	28.98	6.36	19.64	22.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	80.05
EQUIPMENT COST	\$/AC	0.78	0.00	3.60	1.63	0.36	0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.78
BLDG OPER. COST	\$/AC	1.71	1.71	1.71	1.71	1.71	1.71	0.00	0.00	0.00	0.00	0.00	0.00	1.71	12.00
IRRIGATION COST	\$/AC	0.00	0.00	9.15	22.87	22.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	54.90
IRRIG LABOR COST	\$/AC	0.00	0.00	11.81	23.63	23.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	59.06
TOTAL EXPENSES	\$/AC	6.72	91.15	840.46	310.30	1521.86	1452.62	0.00	0.00	0.00	0.00	0.00	0.00	6.41	4241.52

MONTHLY IRRIGATION AND LABOR REQUIREMENTS														
MACHINE LABOR	HR/AC	0.56	0.00	6.73	1.50	6.21	7.10	0.00	0.00	0.00	0.00	0.00	0.00	22.09
MACH. CREW LABOR	HR/AC	0.00	0.00	17.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.43
IRRIGATION LABOR	HR/AC	0.00	0.00	2.25	4.50	4.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.25
IRRIG. WATER APPLIED	ACIN	0.00	0.00	6.00	15.00	15.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	36.00

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 30 HP	1	30.0	8280.	20.	600.	7.28	13.19	3.76	24.22	26.14	3.92	12.02	42.08	12.100
TRACTOR 40 HP	2	40.0	11400.	20.	600.	5.53	10.02	2.86	18.41	19.24	2.89	9.14	31.26	6.680
TRACTOR 60 HP	3	60.0	16320.	20.	600.	1.55	2.80	0.80	5.15	3.61	0.54	2.56	6.71	1.305
IRR PUMP 40 HP*	21	2.0	9600.	25.	3200.	1.98	4.10	1.22	7.29	50.42	0.76	1.61	52.79	18.000
1 ROW CULTIVATOR	51	5.0	1320.	15.	170.	1.16	1.47	0.43	3.06	0.00	0.04	1.97	2.01	2.472
DISK OFFSET	60	14.0	4320.	15.	80.	1.45	1.85	0.54	3.84	0.00	0.02	0.89	0.91	0.446
DRY FERT APPLIC.	69	12.0	4520.	15.	60.	2.38	2.99	0.88	6.26	0.00	0.02	1.24	1.26	0.521
SPIKE HARROW	73	16.0	2300.	15.	110.	0.31	0.40	0.12	0.83	0.00	0.01	0.29	0.29	0.248
4 WH PLANE 12X45	85	12.0	8520.	15.	190.	0.66	0.83	0.24	1.73	0.00	0.01	0.32	0.32	0.243
FURROWER 4SHOVEL	91	6.5	1200.	15.	90.	0.40	0.51	0.15	1.06	0.00	0.01	0.30	0.30	0.498
2 R TRANSPLANTER	120	7.0	1000.	5.	90.	1.96	1.35	0.33	3.64	0.00	0.00	0.13	0.13	1.310
HOTCAPPER	123	4.0	2500.	10.	90.	5.24	5.24	1.43	11.92	0.00	0.02	0.76	0.78	2.292
FURROW IRRIG SYS*	132	2.0	45900.	10.	5000.	11.64	14.98	3.72	30.34	0.00	0.04	2.07	2.11	18.000
BIN WAGON	148	5.0	780.	15.	150.	3.35	4.49	1.29	9.13	0.00	0.02	0.76	0.77	11.000
PACKING SHED	13		4000.	20.		10.00	17.78	2.67	30.45	6.67		5.33	12.00	
MACHINERY & EQUIPMENT INVESTMENT & COSTS PER ACRE			8131.			54.89	82.02	20.43	157.34	106.07	8.28	39.38	153.73	
TOTAL INVESTMENT			121960.											

UC Cooperative Extension

YIELD 600 28 LB CARTONS PER ACRE
FURROW IRRIGATION
15 ACRES OF SQUASH

UPDATED 05/09/80

COST OF PRODUCTION FOR FRESH MARKET SUMMER SQUASH
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OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
DISK OFFSET	3,	60 JAN	1.00	0.270	0.223	1.72	2.89
4 WH PLANE 12X45	3,	85 JAN	1.00	0.293	0.243	1.69	2.79
DISK OFFSET	3,	60 MAR	1.00	0.270	0.223	1.72	2.89
SPIKE HARROW		73 MAR	1.00	0.000	0.248	0.29	0.83
FURROWER 4SHOVEL	3,	91 MAR	1.00	0.602	0.498	3.12	3.22
1 ROW CULTIVATOR	2,	51 MAR	2.00	1.496	1.236	7.37	5.28
DRY FERT APPLIC.		69 MAR	1.00	0.000	0.260	0.63	3.13
2 R TRANSPLANTER	2,	120 MAR	1.00	4.754	1.310	6.88	7.61
HOTCAPPER	2,	123 MAR	1.00	8.319	2.292	12.58	18.86
1 ROW CULTIVATOR	2,	51 APR	2.00	1.496	1.236	7.37	5.28
DRY FERT APPLIC.		69 APR	1.00	0.000	0.260	0.63	3.13
BIN WAGON	1,	148 MAY	7.00	6.211	5.133	20.00	15.56
BIN WAGON	1,	148 JUNE	8.00	7.092	5.862	22.85	17.72
TOTALS				30.809	19.029	86.83	89.25

YIELD 600 28 LB CARTONS PER ACRE
FURROW IRRIGATION
15 ACRES OF SQUASH

UPDATED 05/09/80

BUDGET IDENTIFICATION NUMBER---- 2935400000 260 1
ANNUAL CAPITAL MONTH 6 BUDGET RECORD NUMBER 240

FUEL USE SUMMARY FOR BUDGET NUMBER 2935400000 260 1

COST OF PRODUCTION FOR FRESH MARKET SUMMER SQUASH
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FUEL USED IN GALLONS PER HOUR

TRACTOR 30 HP	1.800
TRACTOR 40 HP	2.400
TRACTOR 60 HP	2.880
IRR PUMP 40 HP*	0.534

FUEL ALLOCATED TO OPERATIONS IN GALLONS PER ACRE COVERED

MACHINE	GALLONS	POWER UNIT
IRR PUMP 40 HP*	0.267	
DISK OFFSET	0.707	TRACTOR 60 HP
SPIKE HARROW	0.000	TRACTOR 60 HP
4 WH PLANE 12X45	0.768	TRACTOR 60 HP
FURROWER 4SHOVEL	1.577	TRACTOR 60 HP
1 ROW CULTIVATOR	1.631	TRACTOR 40 HP
DRY FERT APPLIC.	0.000	TRACTOR 40 HP
2 R TRANSPLANTER	3.457	TRACTOR 40 HP
HOTCAPPER	6.050	TRACTOR 40 HP
BIN WAGON	1.452	TRACTOR 30 HP

FUEL ALLOCATED TO OPERATIONS FOR THE BUDGET UNIT

	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL	FUEL TYPE
DISK OFFSET	0.707	0.000	0.707	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.414	3
SPIKE HARROW	0.000	0.000	0.787	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.787	3
4 WH PLANE 12X45	0.768	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.768	3
FURROWER 4SHOVEL	0.000	0.000	1.577	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.577	3
1 ROW CULTIVATOR	0.000	0.000	3.263	3.263	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	6.526	1
DRY FERT APPLIC.	0.000	0.000	0.688	0.688	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.375	1
2 R TRANSPLANTER	0.000	0.000	3.457	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3.457	1
HOTCAPPER	0.000	0.000	6.050	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	6.050	1
BIN WAGON	0.000	0.000	0.000	0.000	10.164	11.616	0.000	0.000	0.000	0.000	0.000	0.000	21.780	1
TOTALS	1.475	0.000	16.529	3.950	10.164	11.616	0.000	0.000	0.000	0.000	0.000	0.000	43.735	

GALLONS FUEL BY TYPE
39.19 GAS
0.00 LP
4.55 DIESEL

FUEL TYPES
1=GAS
2=L.P.
3=DIESEL

INCOME ABOVE VARIABLE COSTS
 WHEN THE PRICE OF SQUASH, SUMMER RANGES FROM 6.00 TO 14.00
 AND THE QUANTITY OF SQUASH, SUMMER RANGES FROM 456.00 TO 744.00

		PRICE OF SQUASH, SUMMER				
		6.00	8.00	10.00	12.00	14.00

QUANTITY OF SQUASH, SUM	456.00 *	-1505.52	-593.52	318.48	1230.48	2142.48
	*					
	528.00 *	-1073.52	-17.52	1038.48	2094.48	3150.48
	*					
	600.00 *	-641.52	558.48	1758.48	2958.48	4158.48
	*					
	672.00 *	-209.52	1134.48	2478.48	3822.48	5166.48
	*					
	744.00 *	222.48	1710.48	3198.48	4686.48	6174.48
	*					

INCOME ABOVE ALL CASH COSTS
 WHEN THE PRICE OF SQUASH, SUMMER RANGES FROM 6.00 TO 14.00
 AND THE QUANTITY OF SQUASH, SUMMER RANGES FROM 456.00 TO 744.00

		PRICE OF SQUASH, SUMMER				
		6.00	8.00	10.00	12.00	14.00

QUANTITY OF SQUASH, SUM	456.00 *	-1528.52	-616.52	295.48	1207.48	2119.48
	*					
	528.00 *	-1096.52	-40.52	1015.48	2071.48	3127.48
	*					
	600.00 *	-664.52	535.48	1735.48	2935.48	4135.48
	*					
	672.00 *	-232.52	1111.48	2455.48	3799.48	5143.48
	*					
	744.00 *	199.48	1687.48	3175.48	4663.48	6151.48
	*					

INCOME ABOVE ALL COSTS
 WHEN THE PRICE OF SQUASH, SUMMER RANGES FROM 6.00 TO 14.00
 AND THE QUANTITY OF SQUASH, SUMMER RANGES FROM 456.00 TO 744.00

		PRICE OF SQUASH, SUMMER				
		6.00	8.00	10.00	12.00	14.00

QUANTITY OF SQUASH, SUM	456.00 *	-2145.58	-1233.58	-321.58	590.42	1502.42
	*					
	528.00 *	-1713.58	-657.58	398.42	1454.42	2510.42
	*					
	600.00 *	-1281.58	-81.58	1118.42	2318.42	3518.42
	*					
	672.00 *	-849.58	494.42	1838.42	3182.42	4526.42
	*					
	744.00 *	-417.58	1070.42	2558.42	4046.42	5534.42
	*					

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COSTS AND RETURNS WILL BE
 DIVIDED BY 600.0 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
PRODUCTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	PRICE	SHARE	UNIT	ITER	TYPE	XXXX
1 SQUASH, SUMMER	0.00	0.00	0.00	0.00	300.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00	10.000	0.000	28.	93.	2.	0.
OPERATING INPUTS																		
	RATE/UNIT												PRICE	SHARE	UNIT	ITER	TYPE	HARV
6 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	32.250	0.000	7.	250.	3.	0.
7 PLANT SETS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	22.	161.	3.	0.
8 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	5.000	0.000	7.	358.	3.	0.
9 CUT WORM BAIT	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.000	0.000	7.	246.	3.	0.
10 HOT CAP(S)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.100	0.000	23.	376.	3.	0.
11 HAND HOEING	0.00	0.00	0.00	30.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.500	0.000	6.	335.	3.	0.
12 SIDE DRESS FERT	0.00	0.00	0.50	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	90.000	0.000	7.	204.	3.	0.
13 MANURE	0.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.000	0.000	3.	202.	3.	0.
14 INSECTICIDE	0.00	0.00	0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.000	0.000	7.	240.	3.	0.
15 INSECTICIDE APP	0.00	0.00	0.00	1.50	1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.500	0.000	8.	359.	3.	0.
16 HARVEST LABOR	0.00	0.00	0.00	0.00	175.00	175.00	0.00	0.00	0.00	0.00	0.00	0.00	4.500	0.000	8.	333.	3.	9.
17 PACKING	0.00	0.00	0.00	0.00	60.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	4.500	0.000	8.	345.	3.	9.
18 BOXES	0.00	0.00	0.00	0.00	300.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.900	0.000	23.	387.	3.	9.
19 FOREMAN	0.00	0.00	0.00	0.00	10.00	10.00	0.00	0.00	0.00	0.00	0.00	0.00	5.250	0.000	6.	334.	3.	9.
20 POLLINATION	0.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.000	0.000	36.	350.	3.	0.
21 FIELD TOILET(S)	0.00	0.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	12.500	0.000	40.	481.	3.	0.
22 DISTRICT TAX	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.	447.	3.	0.

MACHINERY REQUIREMENTS	IMPLEMENTS =	TIMES OVER,	TRUCKS = #	MILES/ACRE,	TRACTORS =	HRS/ACRE	# CREW	POWER	MACH	TYPE	HARV
	LABOR	UNIT	CODE								CODE
26 DISK OFFSET	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	4.	0.
27 SPIKE HARROW	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	4.	0.
28 4 WH PLANE 12X45	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.	0.
29 FURROWER 4SHOVEL	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	4.	0.
30 1 ROW CULTIVATOR	0.00	0.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00	4.	0.
31 DRY FERT APPLIC.	0.00	0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	4.	0.
32 2 R TRANSPLANTER	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	4.	0.
33 HOTCAPPER	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	4.	0.
34 BIN WAGON	0.00	0.00	0.00	0.00	7.00	8.00	0.00	0.00	0.00	4.	9.
49 ACIN IRRIG WATER	0.00	0.00	6.00	15.00	15.00	0.00	0.00	0.00	0.00	21.	132.
50 NO. TIMES IRRIG	0.00	0.00	3.00	6.00	6.00	0.00	0.00	0.00	0.00	150.	

EQUIPMENT REQUIREMENTS	NUMBER	PROPORT	XXX	EQUIP	TYPE	XXXX
	UNITS	OF COST		CODE		
51 PACKING SHED	1.000	0.400	0.	13.	5.	9.

LAND REQUIREMENTS	CHARGE	NUMBER	VALUE OR	TAXES	PERENNIAL CROPS
	METHOD	OF ACRES	COST/ACRE	PER ACRE	YRS LIFE COST/ACRE
71	1.	15.00	4500.00	23.00	0.0 0.00

YIELD 600 28 LB CARTONS PER ACRE
 FURROW IRRIGATION
 15 ACRES OF SQUASH

MACHINERY COMPLEMENT 2
 EQUIPMENT COMPLEMENT 1

UPDATED 05/09/80

LINE CHANGE	LINE CHANGE	LINE CHANGE	LINE CHANGE	LINE CHANGE
MACHNRY NAME CHANGE--> 51 1 ROW CULTIVATOR 148 BIN WAGON				
RH CL VALUE	RH CL VALUE	RH CL VALUE	RH CL VALUE	RH CL VALUE
MACH COMP CHGS-->*** 3. 400.00000	*** 4. 3.00000	***13. 400.00000		
PARAMETER CHGS-->10. 5.250000	11. 4.500000	12. 5.250000	18. 0.750000	

1980 default data

TITLE: COST OF PRODUCTION FOR FRESH MARKET SUMMER SQUASH
 TULARE COUNTY
 1980

BY VINCENT SCHWEERS,
 FARM ADVISOR

Squash

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST PER ACRE	YOUR COST
1. GROSS RECEIPTS FROM PRODUCTION:					
SQUASH, SUMMER	CTNS	10.000	600.000	\$ 6000.00	
TOTAL RECEIPTS:				\$ 6000.00	
2. VARIABLE COSTS:					
PREHARVEST:					
HERBICIDE	ACRE	32.250	1.000	\$ 32.25	
PLANT SETS	UNIT	0.080	3100.000	248.00	
HERBICIDE APP	ACRE	5.000	1.000	5.00	
CUT WORM BAIT	ACRE	12.000	1.000	12.00	
HOT CAP(S)	EACH	0.106	3100.000	328.60	
HAND HOEING	HOUR	4.500	30.000	135.00	
SIDE DRESS FERT	ACRE	90.000	1.000	90.00	
MANURE	TON	10.000	5.000	50.00	
INSECTICIDE	ACRE	6.000	2.000	12.00	
INSECTICIDE APP	HOUR	4.500	3.000	13.50	
POLLINATION	HIVE	18.000	2.000	36.00	
FIELD TOILET(S)	NO.	12.500	4.000	50.00	
DISTRICT TAX	ACRE	6.000	1.000	6.00	
TRACTOR (FUEL-LUBE-REPAIRS)	ACRE			37.97	
EQUIPMENT (FUEL-LUBE-REPAIRS)	ACRE			6.01	
BUILDINGS (FUEL-LUBE-REPAIRS)	ACRE			12.00	
IRRIGATION (POWER-LUBE-REP)	ACIN	1.525	36.000	54.90	
MACHINERY LABOR	HOUR	5.250	8.784	46.12	
MACHINE CREW LABOR	HOUR	4.500	17.430	78.43	
IRRIGATION LABOR	HOUR	5.250	11.250	59.06	
INTEREST ON OPERATING CAP.	DOL.	0.140	294.659	39.23	
TOTAL PREHARVEST COSTS:				\$ 1352.08	
PREHARVEST COST PER CTNS				\$ 2.2535	
HARVEST:					
HARVEST LABOR	HOUR	4.500	350.000	1575.00	
PACKING	HOUR	4.500	120.000	540.00	
BOXES	EACH	0.900	600.000	540.00	
FOREMAN	HOUR	5.250	20.000	105.00	
TRACTOR (FUEL-LUBE-REPAIRS)	ACRE			42.08	
EQUIPMENT (FUEL-LUBE-REPAIRS)	ACRE			0.77	
MACHINERY LABOR	HOUR	5.250	13.310	69.88	
INTEREST ON OPERATING CAP.	DOL.	0.140	119.384	16.71	
TOTAL HARVEST COSTS:				\$ 2889.44	
HARVEST COST PER CTNS				\$ 4.8157	
TOTAL VARIABLE COSTS:				\$ 4241.52	
VARIABLE COST PER CTNS				\$ 7.0692	
3. INCOME ABOVE VARIABLE COSTS:				\$ 1758.48	
INCOME PER CTNS				\$ 2.9308	
4. CASH OVERHEAD:					
REAL PROPERTY TAXES:				\$ 23.00	
TOTAL CASH OVERHEAD:				\$ 23.00	
OVERHEAD COST PER CTNS				0.0383	
5. INCOME ABOVE ALL CASH COSTS:				\$ 1735.48	
INCOME PER CTNS				\$ 2.8925	
6. OWNERSHIP COSTS:					
DEPRECIATION:					
MACHINERY & EQUIPMENT	ACRE			31.27	
IRRIGATION SYSTEM	ACRE			13.62	
BUILDINGS	ACRE			10.00	
TOTAL DEPRECIATION:				\$ 54.89	
CAPITAL & INTEREST:					
MACHINERY&EQUIPMENT		0.140	322.530	45.15	
IRRIGATION SYSTEM		0.140	136.308	19.08	
BUILDINGS		0.107	166.667	17.78	
LAND		0.107	4500.000	480.15	
TOTAL INTEREST CHARGE:				\$ 562.17	
TOTAL FIXED COSTS:				\$ 617.06	
FIXED COST PER CTNS				1.0284	
7. TOTAL OF ABOVE COSTS:				\$ 4881.58	
TOTAL COST PER CTNS				8.1360	
8. NET RETURNS:				\$ 1118.42	
NET RETURNS PER CTNS				1.8640	

Historical File - 1980

YIELD 600 28 LB CARTONS PER ACRE
 FURROW IRRIGATION
 15 ACRES OF SQUASH

UPDATED 05/09/80

BUDGET IDENTIFICATION NUMBER 2935400000 260 1
 DATE PRINTED: 05/10/80 1980 default data

BUDGET RECORD NUMBER 240
 HARVEST MONTH: 6

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	3000.00	3000.00	0.00	0.00	0.00	0.00	0.00	0.00	6000.00
OPERATING EXPENSES														
HERBICIDE	\$/AC	0.00	32.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	32.25
PLANT SETS	\$/AC	0.00	0.00	248.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	248.00
HERBICIDE APP	\$/AC	0.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.00
CUT WORM BAIT	\$/AC	0.00	0.00	12.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.00
HOT CAP(S)	\$/AC	0.00	0.00	328.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	328.60
HAND HOEING	\$/AC	0.00	0.00	0.00	135.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	135.00
SIDE DRESS FERT	\$/AC	0.00	0.00	45.00	45.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	90.00
MANURE	\$/AC	0.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	50.00
INSECTICIDE	\$/AC	0.00	0.00	0.00	6.00	6.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.00
INSECTICIDE APP	\$/AC	0.00	0.00	0.00	6.75	6.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.50
HARVEST LABOR	\$/AC	0.00	0.00	0.00	0.00	787.50	787.50	0.00	0.00	0.00	0.00	0.00	0.00	1575.00
PACKING	\$/AC	0.00	0.00	0.00	0.00	270.00	270.00	0.00	0.00	0.00	0.00	0.00	0.00	540.00
BOXES	\$/AC	0.00	0.00	0.00	0.00	270.00	270.00	0.00	0.00	0.00	0.00	0.00	0.00	540.00
FOREMAN	\$/AC	0.00	0.00	0.00	0.00	52.50	52.50	0.00	0.00	0.00	0.00	0.00	0.00	105.00
POLLINATION	\$/AC	0.00	0.00	0.00	36.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	36.00
FIELD TOILET(S)	\$/AC	0.00	0.00	12.50	12.50	12.50	12.50	0.00	0.00	0.00	0.00	0.00	0.00	50.00
DISTRICT TAX	\$/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
MACHINE LABOR COST	\$/AC	2.96	0.00	113.74	7.85	32.61	37.27	0.00	0.00	0.00	0.00	0.00	0.00	194.43
INTEREST ON OPER. CAP.	\$/AC	0.36	3.90	27.09	6.70	17.50	0.00	0.00	0.00	0.00	0.00	0.00	0.41	55.95
TRACTOR COST	\$/AC	2.63	0.00	28.98	6.36	19.64	22.44	0.00	0.00	0.00	0.00	0.00	0.00	80.05
EQUIPMENT COST	\$/AC	0.78	0.00	3.60	1.63	0.36	0.41	0.00	0.00	0.00	0.00	0.00	0.00	6.78
BLDG OPER. COST	\$/AC	1.71	1.71	1.71	1.71	1.71	1.71	0.00	0.00	0.00	0.00	0.00	1.71	12.00
IRRIGATION COST	\$/AC	0.00	0.00	9.15	22.87	22.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	54.90
IRRIG LABOR COST	\$/AC	0.00	0.00	11.81	23.63	23.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	59.06
TOTAL EXPENSES	\$/AC	6.72	91.15	840.46	310.30	1521.86	1452.62	0.00	0.00	0.00	0.00	0.00	6.41	4241.52

MONTHLY IRRIGATION AND LABOR REQUIREMENTS														
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
MACHINE LABOR	HR/AC	0.56	0.00	6.73	1.50	6.21	7.10	0.00	0.00	0.00	0.00	0.00	0.00	22.09
MACH. CREW LABOR	HR/AC	0.00	0.00	17.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.43
IRRIGATION LABOR	HR/AC	0.00	0.00	2.25	4.50	4.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.25
IRRIG. WATER APPLIED	ACIN	0.00	0.00	6.00	15.00	15.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	36.00

MACHINERY FIXED AND VARIABLE COSTS PER ACRE

MACHINE	CODE	SIZE	PURCHASE PRICE	YEARS OWNED	ANN HOURS USED	FIXED COST PER ACRE			TOTAL	VARIABLE COST PER ACRE			HRS PER ACRE	
						DEPR.	INTER.	TAX & INS		FUEL	LUBE	REPAIRS		TOTAL
TRACTOR 30 HP	1	30.0	8280.	20.	600.	7.28	13.19	3.76	24.22	26.14	3.92	12.02	42.08	12.100
TRACTOR 40 HP	2	40.0	11400.	20.	600.	5.53	10.02	2.86	18.41	19.24	2.89	9.14	31.26	6.680
TRACTOR 60 HP	3	60.0	16320.	20.	600.	1.55	2.80	0.80	5.15	3.61	0.54	2.56	6.71	1.305
IRR PUMP 40 HP*	21	2.0	9600.	25.	3200.	1.98	4.10	1.22	7.29	50.42	0.76	1.61	52.79	18.000
1 ROW CULTIVATOR	51	5.0	1320.	15.	170.	1.16	1.47	0.43	3.06	0.00	0.04	1.97	2.01	2.472
DISK OFFSET	60	14.0	4320.	15.	80.	1.45	1.85	0.54	3.84	0.00	0.02	0.89	0.91	0.446
DRY FERT APPLIC.	69	12.0	4520.	15.	60.	2.38	2.99	0.88	6.26	0.00	0.02	1.24	1.26	0.521
SPIKE HARROW	73	16.0	2300.	15.	110.	0.31	0.40	0.12	0.83	0.00	0.01	0.29	0.29	0.248
4 WH PLANE 12X45	85	12.0	8520.	15.	190.	0.66	0.83	0.24	1.73	0.00	0.01	0.32	0.32	0.243
FURROWER 4SHOVEL	91	6.5	1200.	15.	90.	0.40	0.51	0.15	1.06	0.00	0.01	0.30	0.30	0.498
2 R TRANSPLANTER	120	7.0	1000.	5.	90.	1.96	1.35	0.33	3.64	0.00	0.00	0.13	0.13	1.310
HOTCAPPER	123	4.0	2500.	10.	90.	5.24	5.24	1.43	11.92	0.00	0.02	0.76	0.78	2.292
FURROW IRRIG SYS*	132	2.0	45900.	10.	5000.	11.64	14.98	3.72	30.34	0.00	0.04	2.07	2.11	18.000
BIN WAGON	148	5.0	780.	15.	150.	3.35	4.49	1.29	9.13	0.00	0.02	0.76	0.77	11.000
PACKING SHED	13		4000.	20.		10.00	17.78	2.67	30.45	6.67		5.33	12.00	

MACHINERY & EQUIPMENT INVESTMENT & COSTS PER ACRE 8131. 54.89 82.02 20.43 157.34 106.07 8.28 39.38 153.73

TOTAL INVESTMENT 121960.

YIELD 600 28 LB CARTONS PER ACRE
FURROW IRRIGATION
15 ACRES OF SQUASH

UC Cooperative Extension

UPDATED 05/09/80

IDENTIFICATION NUMBER 2935400000 260 1

HARVEST MONTH 6

BUDGET RECORD NUMBER 240

COST OF PRODUCTION FOR FRESH MARKET SUMMER SQUASH
TULARE COUNTY
1980

BY VINCENT SCHWEERS,
FARM ADVISOR

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	3000.00	3000.00	0.00	0.00	0.00	0.00	0.00	0.00	6000.00
OPERATING EXPENSES														
HERBICIDE	\$/AC	0.00	32.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	32.25
PLANT SETS	\$/AC	0.00	0.00	248.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	248.00
HERBICIDE APP	\$/AC	0.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.00
CUT WORM BAIT	\$/AC	0.00	0.00	12.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.00
HOT CAP(S)	\$/AC	0.00	0.00	328.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	328.60
HAND HOEING	\$/AC	0.00	0.00	0.00	135.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	135.00
SIDE DRESS FERT	\$/AC	0.00	0.00	45.00	45.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	90.00
MANURE	\$/AC	0.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	50.00
INSECTICIDE	\$/AC	0.00	0.00	0.00	6.00	6.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.00
INSECTICIDE APP	\$/AC	0.00	0.00	0.00	6.75	6.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.50
HARVEST LABOR	\$/AC	0.00	0.00	0.00	0.00	787.50	787.50	0.00	0.00	0.00	0.00	0.00	0.00	1575.00
PACKING	\$/AC	0.00	0.00	0.00	0.00	270.00	270.00	0.00	0.00	0.00	0.00	0.00	0.00	540.00
BOXES	\$/AC	0.00	0.00	0.00	0.00	270.00	270.00	0.00	0.00	0.00	0.00	0.00	0.00	540.00
FOREMAN	\$/AC	0.00	0.00	0.00	0.00	52.50	52.50	0.00	0.00	0.00	0.00	0.00	0.00	105.00
POLLINATION	\$/AC	0.00	0.00	0.00	36.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	36.00
FIELD TOILET(S)	\$/AC	0.00	0.00	12.50	12.50	12.50	12.50	0.00	0.00	0.00	0.00	0.00	0.00	50.00
DISTRICT TAX	\$/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
MACHINE LABOR COST	\$/AC	2.96	0.00	113.74	7.85	32.61	37.27	0.00	0.00	0.00	0.00	0.00	0.00	194.43
INTEREST ON OPER. CAP.	\$/AC	0.36	3.90	27.09	6.70	17.50	0.00	0.00	0.00	0.00	0.00	0.00	0.41	55.95
TRACTOR COST	\$/AC	2.63	0.00	28.98	6.36	19.64	22.44	0.00	0.00	0.00	0.00	0.00	0.00	80.05
EQUIPMENT COST	\$/AC	0.78	0.00	3.60	1.63	0.36	0.41	0.00	0.00	0.00	0.00	0.00	0.00	6.78
BLDG OPER. COST	\$/AC	1.71	1.71	1.71	1.71	1.71	1.71	0.00	0.00	0.00	0.00	0.00	1.71	12.00
IRRIGATION COST	\$/AC	0.00	0.00	9.15	22.87	22.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	54.90
IRRIG LABOR COST	\$/AC	0.00	0.00	11.81	23.63	23.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	59.06
TOTAL EXPENSES	\$/AC	6.72	91.15	840.46	310.30	1521.86	1452.62	0.00	0.00	0.00	0.00	0.00	6.41	4241.52

MACHINE LABOR	HR/AC	MONTHLY IRRIGATION AND LABOR REQUIREMENTS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
MACHINE LABOR	HR/AC	0.56	0.00	6.73	1.50	6.21	7.10	0.00	0.00	0.00	0.00	0.00	0.00	22.09
MACH. CREW LABOR	HR/AC	0.00	0.00	17.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.43
IRRIGATION LABOR	HR/AC	0.00	0.00	2.25	4.50	4.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.25
IRRIG. WATER APPLIED	ACIN	0.00	0.00	6.00	15.00	15.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	36.00

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 30 HP	1	30.0	8280.	20.	600.	7.28	13.19	3.76	24.22	26.14	3.92	12.02	42.08	12.100
TRACTOR 40 HP	2	40.0	11400.	20.	600.	5.53	10.02	2.86	18.41	19.24	2.89	9.14	31.26	6.680
TRACTOR 60 HP	3	60.0	16320.	20.	600.	1.55	2.80	0.80	5.15	3.61	0.54	2.56	6.71	1.305
IRR PUMP 40 HP*	21	2.0	9600.	25.	3200.	1.98	4.10	1.22	7.29	50.42	0.76	1.61	52.79	18.000
1 ROW CULTIVATOR	51	5.0	1320.	15.	170.	1.16	1.47	0.43	3.06	0.00	0.04	1.97	2.01	2.472
DISK OFFSET	60	14.0	4320.	15.	80.	1.45	1.85	0.54	3.84	0.00	0.02	0.89	0.91	0.446
DRY FERT APPLIC.	69	12.0	4520.	15.	60.	2.38	2.99	0.88	6.26	0.00	0.02	1.24	1.26	0.521
SPIKE HARROW	73	16.0	2300.	15.	110.	0.31	0.40	0.12	0.83	0.00	0.01	0.29	0.29	0.248
4 WH PLANE 12X45	85	12.0	8520.	15.	190.	0.66	0.83	0.24	1.73	0.00	0.01	0.32	0.32	0.243
FURROWER 4SHOVEL	91	6.5	1200.	15.	90.	0.40	0.51	0.15	1.06	0.00	0.01	0.30	0.30	0.498
2 R TRANSPLANTER	120	7.0	1000.	5.	90.	1.96	1.35	0.33	3.64	0.00	0.00	0.13	0.13	1.310
HOTCAPPER	123	4.0	2500.	10.	90.	5.24	5.24	1.43	11.92	0.00	0.02	0.76	0.78	2.292
FURROW IRIG SYS*	132	2.0	45900.	10.	5000.	11.64	14.98	3.72	30.34	0.00	0.04	2.07	2.11	18.000
BIN WAGON	148	5.0	780.	15.	150.	3.35	4.49	1.29	9.13	0.00	0.02	0.76	0.77	11.000
PACKING SHED	13		4000.	20.		10.00	17.78	2.67	30.45	6.67		5.33	12.00	

MACHINERY & EQUIPMENT INVESTMENT & COSTS PER ACRE 8131. 54.89 82.02 20.43 157.34 106.07 8.28 39.38 153.73

TOTAL INVESTMENT 121960.

YIELD 600 28 LB CARTONS PER ACRE
FURROW IRRIGATION
15 ACRES OF SQUASH

UC Cooperative Extension

UPDATED 05/09/80

COST OF PRODUCTION FOR FRESH MARKET SUMMER SQUASH
TULARE COUNTY
1980

BY VINCENT SCHWEERS,
FARM ADVISOR

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
DISK OFFSET	3,	60 JAN	1.00	0.270	0.223	1.72	2.89
4 WH PLANE 12X45	3,	85 JAN	1.00	0.293	0.243	1.69	2.79
DISK OFFSET	3,	60 MAR	1.00	0.270	0.223	1.72	2.89
SPIKE HARROW		73 MAR	1.00	0.000	0.248	0.29	0.83
FURROWER 4SHOVEL	3,	91 MAR	1.00	0.602	0.498	3.12	3.22
1 ROW CULTIVATOR	2,	51 MAR	2.00	1.496	1.236	7.37	5.28
DRY FERT APPLIC.		69 MAR	1.00	0.000	0.260	0.63	3.13
2 R TRANSPLANTER	2,	120 MAR	1.00	4.754	1.310	6.88	7.61
HOTCAPPER	2,	123 MAR	1.00	8.319	2.292	12.58	18.86
1 ROW CULTIVATOR	2,	51 APR	2.00	1.496	1.236	7.37	5.28
DRY FERT APPLIC.		69 APR	1.00	0.000	0.260	0.63	3.13
BIN WAGON	1,	148 MAY	7.00	6.211	5.133	20.00	15.56
BIN WAGON	1,	148 JUNE	8.00	7.099	5.862	22.85	17.29
TOTALS				30.809	19.029	66.83	89.25

YIELD 600 28 LB CARTONS PER ACRE
FURROW IRRIGATION
15 ACRES OF SQUASH

UPDATED 05/09/80

BUDGET IDENTIFICATION NUMBER--- 2935400000 260 1
ANNUAL CAPITAL MONTH 6 BUDGET RECORD NUMBER 240

FUEL USE SUMMARY FOR BUDGET NUMBER 2935400000 260 1

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FUEL USED IN GALLONS PER HOUR

TRACTOR 30 HP	1.800
TRACTOR 40 HP	2.400
TRACTOR 60 HP	2.880
IRR PUMP 40 HP*	0.534

FUEL ALLOCATED TO OPERATIONS IN GALLONS PER ACRE COVERED

MACHINE	GALLONS	POWER UNIT
IRR PUMP 40 HP*	0.267	
DISK OFFSET	0.707	TRACTOR 60 HP
SPIKE HARROW	0.000	TRACTOR 60 HP
4 WH PLANE 12X45	0.768	TRACTOR 60 HP
FURROWER 4SHOVEL	1.577	TRACTOR 60 HP
1 ROW CULTIVATOR	1.631	TRACTOR 40 HP
DRY FERT APPLIC.	0.000	TRACTOR 40 HP
2 R TRANSPLANTER	3.457	TRACTOR 40 HP
HOTCAPPER	6.050	TRACTOR 40 HP
BIN WAGON	1.452	TRACTOR 30 HP

FUEL ALLOCATED TO OPERATIONS FOR THE BUDGET UNIT

	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL	FUEL TYPE
DISK OFFSET	0.707	0.000	0.707	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.414	3
SPIKE HARROW	0.000	0.000	0.787	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.787	3
4 WH PLANE 12X45	0.768	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.768	3
FURROWER 4SHOVEL	0.000	0.000	1.577	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.577	3
1 ROW CULTIVATOR	0.000	0.000	3.263	3.263	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	6.526	1
DRY FERT APPLIC.	0.000	0.000	0.688	0.688	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.375	1
2 R TRANSPLANTER	0.000	0.000	3.457	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3.457	1
HOTCAPPER	0.000	0.000	6.050	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	6.050	1
BIN WAGON	0.000	0.000	0.000	0.000	10.164	11.616	0.000	0.000	0.000	0.000	0.000	0.000	21.780	1
TOTALS	1.475	0.000	16.529	3.950	10.164	11.616	0.000	0.000	0.000	0.000	0.000	0.000	43.735	

GALLONS FUEL BY TYPE
39.19 GAS
0.00 LP
4.55 DIESEL

FUEL TYPES
1=GAS
2=L.P.
3=DIESEL

INCOME ABOVE VARIABLE COSTS
 WHEN THE PRICE OF SQUASH, SUMMER RANGES FROM 6.00 TO 14.00
 AND THE QUANTITY OF SQUASH, SUMMER RANGES FROM 456.00 TO 744.00

QUANTITY OF SQUASH, SUM	PRICE OF SQUASH, SUMMER				
	6.00	8.00	10.00	12.00	14.00
456.00 *	-1505.52	-593.52	318.48	1230.48	2142.48
* 528.00 *	-1073.52	-17.52	1038.48	2094.48	3150.48
* 600.00 *	-641.52	558.48	1758.48	2958.48	4158.48
* 672.00 *	-209.52	1134.48	2478.48	3822.48	5166.48
* 744.00 *	222.48	1710.48	3198.48	4686.48	6174.48

INCOME ABOVE ALL CASH COSTS
 WHEN THE PRICE OF SQUASH, SUMMER RANGES FROM 6.00 TO 14.00
 AND THE QUANTITY OF SQUASH, SUMMER RANGES FROM 456.00 TO 744.00

QUANTITY OF SQUASH, SUM	PRICE OF SQUASH, SUMMER				
	6.00	8.00	10.00	12.00	14.00
456.00 *	-1528.52	-616.52	295.48	1207.48	2119.48
* 528.00 *	-1096.52	-40.52	1015.48	2071.48	3127.48
* 600.00 *	-664.52	535.48	1735.48	2935.48	4135.48
* 672.00 *	-232.52	1111.48	2455.48	3799.48	5143.48
* 744.00 *	199.48	1687.48	3175.48	4663.48	6151.48

INCOME ABOVE ALL COSTS
 WHEN THE PRICE OF SQUASH, SUMMER RANGES FROM 6.00 TO 14.00
 AND THE QUANTITY OF SQUASH, SUMMER RANGES FROM 456.00 TO 744.00

QUANTITY OF SQUASH, SUM	PRICE OF SQUASH, SUMMER				
	6.00	8.00	10.00	12.00	14.00
456.00 *	-2145.58	-1233.58	-321.58	590.42	1502.42
* 528.00 *	-1713.58	-657.58	398.42	1454.42	2510.42
* 600.00 *	-1281.58	-81.58	1118.42	2318.42	3518.42
* 672.00 *	-849.58	494.42	1838.42	3182.42	4526.42
* 744.00 *	-417.58	1070.42	2558.42	4046.42	5534.42

BUDGET RECORD NUMBER 240
 YIELD 600 28 LB CARTONS PER ACRE
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COSTS AND RETURNS WILL BE
 DIVIDED BY 600.0 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
PRODUCTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	PRICE	SHARE	UNIT	ITEM	TYPE	XXXX
1 SQUASH, SUMMER	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	28.	93.	2.	0.
OPERATING INPUTS																		
	RATE/UNIT												PRICE	SHARE	UNIT	ITEM	TYPE	HARV
													RENT	CODE	CODE		CODE	
6 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	32.250	0.000	7.	250.	3.	0.
7 PLANT SETS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.080	0.000	22.	161.	3.	0.
8 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	5.000	0.000	7.	358.	3.	0.
9 CUT WORM BAIT	0.00	5.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.000	0.000	7.	246.	3.	0.
10 HOT CAP(S)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.108	0.000	23.	376.	3.	0.
11 HAND HOES	0.00	0.00	0.00	30.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.500	0.000	6.	335.	3.	0.
12 SIDE DRESS FERT	0.00	0.00	0.50	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	90.000	0.000	7.	204.	3.	0.
13 MANURE	0.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.000	0.000	3.	202.	3.	0.
14 INSECTICIDE	0.00	0.00	0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.000	0.000	7.	240.	3.	0.
15 INSECTICIDE APP	0.00	0.00	0.00	1.50	1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.500	0.000	8.	359.	3.	0.
16 HARVEST LABOR	0.00	0.00	0.00	0.00	175.00	175.00	0.00	0.00	0.00	0.00	0.00	0.00	4.500	0.000	8.	333.	3.	9.
17 PACKING	0.00	0.00	0.00	0.00	60.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	4.500	0.000	8.	345.	3.	9.
18 BOXES	0.00	0.00	0.00	0.00	300.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.900	0.000	23.	387.	3.	9.
19 FOREMAN	0.00	0.00	0.00	0.00	10.00	10.00	0.00	0.00	0.00	0.00	0.00	0.00	5.250	0.000	8.	334.	3.	9.
20 POLLINATION	0.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.000	0.000	36.	350.	3.	0.
21 FIELD TOILET(S)	0.00	0.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	12.500	0.000	40.	481.	3.	0.
22 DISTRICT TAX	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.	447.	3.	0.

BACHINERY REQUIREMENTS	IMPLEMENTS =	TIMES OVER,	TRUCKS = #	MILES/ACRE,	TRACTORS =	HRS/ACRE	# CREW	POWER	HACH	TYPE	HARV
	LABOR	UNIT	CODE								CODE
26 DISK OFFSET	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	4.	0.
27 SPIKE HARROW	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	4.	0.
28 12X45 PLANE	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.	0.
29 4SHOVEL	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	4.	0.
30 1 ROW CULTIVATOR	0.00	0.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00	4.	0.
31 DRY FERT APPLIC.	0.00	0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	4.	0.
32 2 R TRANSPLANTER	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	4.	0.
33 HOTCAPPER	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	4.	0.
34 BIN WAGON	0.00	0.00	0.00	0.00	7.00	3.00	0.00	0.00	0.00	4.	9.
49 ACIN IRRIG WATER	0.00	0.00	6.00	15.00	15.00	0.00	0.00	0.00	0.00	0.00	0.00
50 NO. TIMES IRRIG	0.00	0.00	3.00	6.00	6.00	0.00	0.00	0.00	0.00	0.00	0.00

EQUIPMENT REQUIREMENTS	NUMBER	PROPORT	XXX	EQUIP	TYPE	XXXX
	UNITS	OF COST		CODE		
51 PACKING SHED	1.000	0.400	0.	13.	5.	9.

LAND REQUIREMENTS	CHARGE	NUMBER	VALUE OR	TAXES	PERENNIAL CROPS
	METHOD	OF ACRES	COST/ACRE	PER ACRE	YRS LIFE COST/ACRE
71	1.	15.00	4500.00	23.00	0.0 0.00

YIELD 600 28 LB CARTONS PER ACRE
 FURROW IRRIGATION
 15 ACRES OF SQUASH

MACHINERY COMPLEMENT 2
 EQUIPMENT COMPLEMENT 1

UPDATED 05/09/80

LINE CHANGE	LINE CHANGE	LINE CHANGE	LINE CHANGE	LINE CHANGE
MACHINERY NAME CHANGE -> 51	1 ROW CULTIVATOR	148	BIN WAGON	
RW CL	VALUE	RW CL	VALUE	RW CL
MACH COMP CHGS -> *** 3.	400.000000	*** 4.	3.000000	*** 13.
PARAMETER CHGS -> 10.	5.250000	11.	4.500000	12.
				18.
				0.750000

1980 default data