

368

Tomato

COST & RETURNS SUMMARY FOR POLE TOMATOES
 COSTS OF PRODUCING POLE TOMATOES BY R.A. BRENDLER, FARM ADVISOR
 VENTURA CO. 1980
 YIELD: 2000 20-LB FLAT

Historical Budgets - 1980

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST PER ACRE	YOUR COST
1. GROSS RECEIPTS FROM PRODUCTION:					
POLE TOMATOES	BOX	5.500	2000.000	11000.00	
TOTAL RECEIPTS:				11000.00	
2. VARIABLE COSTS:					
PREHARVEST:					
IRRIG DIST WATER	ACIN	1.330	16.000	21.28	
SET STAKES	LBS.	1.350	100.000	135.00	
FRESH TOM SEED	LBS.	350.000	0.250	87.50	
FERTILIZER	ACRE	70.000	1.000	70.00	
THIN & HOE	HOUR	5.240	12.000	62.88	
HAND HOEING	HOUR	5.240	6.000	31.44	
PRUNING	HOUR	5.240	30.000	157.20	
SET STAKES	HOUR	5.240	6.000	31.44	
STRING LABOR	HOUR	5.240	54.000	282.96	
TWIN & GLOVES	APLC	24.170	6.000	145.02	
AQUA NITROGEN	LBS.	0.410	60.000	24.60	
CUST. PEST. CTL.	ACRE	250.000	1.000	250.00	
PULL STAKES	HOUR	5.240	30.000	157.20	
SUPERVISION	ACRE	7.800	6.000	46.80	
TRACTOR (FUEL-LUBE-REPAIRS)	ACRE			125.38	
EQUIPMENT (FUEL-LUBE-REPAIRS)	ACRE			14.20	
IRRIGATION (POWER-LUBE-REP)	ACIN	0.464	16.000	7.42	
MACHINERY LABOR	HOUR	6.550	16.799	110.03	
IRRIGATION LABOR	HOUR	5.750	10.000	57.50	
INTEREST ON OPERATING CAP.	DOL.	0.14000	414.611	55.38	
TOTAL PREHARVEST COSTS:				1873.24	
PREHARVEST COST PER BOX				0.9366	
HARVEST:					
PICK & HAUL	BOX	1.100	2000.000	2200.00	
PACKING	FLAT	2.000	1400.000	2800.00	
LUGS	LUGS	2.250	600.000	1350.00	
SELLING	ACRE	945.000	1.000	945.00	
TOTAL HARVEST COSTS:				7295.00	
HARVEST COST PER BOX				3.6475	
TOTAL VARIABLE COSTS:				9168.24	
VARIABLE COST PER BOX				4.5841	
3. INCOME ABOVE VARIABLE COSTS:					
INCOME PER BOX				1831.76	0.9159
4. OVERHEAD:					
PERSONAL PROPERTY TAXES:				26.66	
REAL PROPERTY TAXES:				4.73	
CASH RENT:				350.00	
MISC. OFFICE & BOOKKEEPING (9.00% OF TOTAL VARIABLE COSTS)				825.14	
TOTAL OVERHEAD:				1206.52	
OVERHEAD COST PER BOX				0.6033	
TOTAL CASH COSTS:				10374.76	
TOTAL CASH COST PER BOX				5.1874	
5. INCOME ABOVE ALL CASH COSTS:					
INCOME PER BOX				625.24	0.3126
6. OWNERSHIP COSTS:					
DEPRECIATION:					
MACHINERY & EQUIPMENT	ACRE			57.84	
IRRIGATION SYSTEM	ACRE			6.43	
BUILDINGS	ACRE			28.80	
TOTAL DEPRECIATION:				93.06	
CAPITAL & INTEREST:					
MACHINERY&EQUIPMENT		0.14000	661.382	92.59	
IRRIGATION SYSTEM		0.14000	66.099	9.25	
BUILDINGS		0.10670	115.187	12.29	
TOTAL INTEREST CHARGE:				114.14	
TOTAL FIXED COSTS:				207.20	
FIXED COST PER BOX				0.1036	
7. TOTAL OF ABOVE COSTS:					
TOTAL COST PER BOX				10581.96	5.2910
8. NET RETURNS:					
NET RETURNS PER BOX				418.04	0.2090

PLANT: MAY-JUNE
 HARVEST: SEPT 15 TO DEC 1
 FURROW IRRIGATION
 DATE PRINTED: 07/21/80
 1980 default data

HARVEST MONTH: 10

UPDATED 05/29/80
 BUDGET RECORD NUMBER 269

CASH FLOW & INVESTMENT SUMMARY FOR POLE TOMATOES
 COSTS OF PRODUCING POLE TOMATOES
 VENTURA CO. 1980
 YIELD: 2000 20-LB FLAT

BY R.A. BRENDLER, FARM ADVISOR

BUDGET RECORD NUMBER 269

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	11000.00
OPERATING EXPENSES														
IRRIG DIST WATER	\$/AC	0.00	0.00	0.00	0.00	5.32	0.00	3.99	3.99	0.00	7.98	0.00	0.00	21.28
SET STAKES	\$/AC	0.00	0.00	0.00	0.00	135.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	135.00
FRESH TOM SEED	\$/AC	0.00	0.00	0.00	0.00	0.00	87.50	0.00	0.00	0.00	0.00	0.00	0.00	87.50
FERTILIZER	\$/AC	0.00	0.00	0.00	0.00	0.00	70.00	0.00	0.00	0.00	0.00	0.00	0.00	70.00
THIN & HOE	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	62.88	0.00	0.00	0.00	0.00	0.00	62.88
HAND HOEING	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	31.44	0.00	0.00	0.00	31.44
PRUNING	\$/AC	0.00	0.00	0.00	0.00	0.00	78.60	0.00	78.60	0.00	0.00	0.00	0.00	157.20
SET STAKES	\$/AC	0.00	0.00	0.00	0.00	0.00	31.44	0.00	0.00	0.00	0.00	0.00	0.00	31.44
STRING LABOR	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	94.32	94.32	94.32	94.32	0.00	0.00	282.96
TWIN & GLOVES	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	48.34	48.34	48.34	0.00	0.00	0.00	145.02
AQUA NITROGEN	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24.60	0.00	0.00	0.00	24.60
CUST. PEST. CTL.	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	250.00	0.00	0.00	0.00	0.00	250.00
PULL STAKES	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	157.20	0.00	0.00	0.00	157.20
SUPERVISION	\$/AC	0.00	0.00	0.00	0.00	7.80	7.80	7.80	7.80	7.80	7.80	0.00	0.00	46.80
PICK & HAUL	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00	0.00	0.00	2200.00
PACKING	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2800.00	0.00	0.00	2800.00
LUGS	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1350.00	0.00	0.00	1350.00
SELLING	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	945.00	0.00	0.00	945.00
MACHINE LABOR COST	\$/AC	0.00	0.00	0.00	0.00	35.30	58.95	4.90	4.90	2.45	3.54	0.00	0.00	110.03
INTEREST ON OPER. CAP.	\$/AC	0.00	0.00	0.00	0.00	15.44	16.75	7.98	11.16	4.05	0.00	0.00	0.00	55.38
TRACTOR COST	\$/AC	0.00	0.00	0.00	0.00	70.03	38.33	3.76	3.76	1.88	7.62	0.00	0.00	125.38
EQUIPMENT COST	\$/AC	0.00	0.00	0.00	0.00	8.36	2.65	0.82	0.82	0.41	1.12	0.00	0.00	14.20
IRRIGATION COST	\$/AC	0.00	0.00	0.00	0.00	1.86	0.00	1.39	1.39	0.00	2.78	0.00	0.00	7.42
IRRIG LABOR COST	\$/AC	0.00	0.00	0.00	0.00	11.50	0.00	11.50	11.50	0.00	23.00	0.00	0.00	57.50
TOTAL EXPENSES	\$/AC	0.00	0.00	0.00	0.00	290.61	392.03	247.69	516.58	372.49	348.84	0.00	0.00	9168.24

MONTHLY IRRIGATION AND LABOR REQUIREMENTS														
MACHINE LABOR	HR/AC	0.00	0.00	0.00	0.00	5.39	9.00	0.75	0.75	0.37	0.54	0.00	0.00	16.80
IRRIGATION LABOR	HR/AC	0.00	0.00	0.00	0.00	2.00	0.00	2.00	2.00	0.00	4.00	0.00	0.00	10.00
IRRIG. WATER APPLIED	ACIN	0.00	0.00	0.00	0.00	4.00	0.00	3.00	3.00	0.00	6.00	0.00	0.00	16.00

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	
TRACTOR 60 HP	3	60.0	16320.	20.	600.	9.54	17.29	4.93	31.76	18.55	2.78	15.76	37.09	8.050
TRACTOR 75 HP	4	75.0	17400.	20.	600.	3.01	5.45	1.55	10.01	7.13	1.07	4.97	13.16	2.379
TRACT 4WD 175HP	8	135.0	62400.	20.	600.	21.95	39.78	11.33	73.06	39.05	5.86	30.22	75.13	4.843
IRR PUMP 75 HP*	22	2.0	13670.	25.	3200.	1.25	2.59	0.77	4.61	5.70	0.09	0.70	6.49	8.000
SUBSOILER	45	6.0	5040.	15.	170.	0.56	0.71	0.21	1.48	0.00	0.02	0.84	0.86	0.313
CULTIVATOR 4 ROW	52	10.0	2640.	15.	110.	3.13	3.98	1.17	8.28	0.00	0.06	2.83	2.88	2.163
ROLLER	56	12.0	2400.	20.	100.	1.35	2.10	0.64	4.10	0.00	0.01	0.42	0.43	1.190
DISK OFFSET	60	14.0	4320.	15.	80.	2.91	3.70	1.08	7.69	0.00	0.04	1.78	1.82	0.893
DRY FERT APPLIC.	69	12.0	4520.	15.	60.	1.19	1.50	0.44	3.13	0.00	0.01	0.62	0.63	0.260
DRAG HARROW	72	12.0	1730.	15.	150.	0.69	0.88	0.26	1.83	0.00	0.02	0.94	0.96	0.994
SPRINGTOOTH	78	20.0	3960.	15.	80.	1.03	1.31	0.38	2.71	0.00	0.01	0.64	0.66	0.344
4 WH PLANE 16X60	86	4.0	14520.	15.	160.	7.96	10.13	2.97	21.06	0.00	0.06	3.02	3.08	1.455
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
MB PLOW 5-16	98	6.7	6600.	15.	50.	3.22	4.10	1.20	8.51	0.00	0.03	1.35	1.37	0.404
PLANTER 4ROW	108	10.0	2700.	15.	100.	0.91	1.16	0.34	2.41	0.00	0.02	1.17	1.20	0.560
FURROW IRIG SYS*	132	2.0	45900.	10.	5000.	5.17	6.66	1.65	13.49	0.00	0.02	0.92	0.94	8.000
STAKE DRIVER	68		157.	8.		0.20	0.08	0.02	0.30	0.00		0.00	0.00	
STAKES	69		22880.	8.		28.60	12.21	2.29	43.09	0.00		0.00	0.00	

MACHINERY & EQUIPMENT 2284.
 INVESTMENT & COSTS PER ACRE 93.06 114.14 31.38 238.58 70.42 10.09 66.49 147.00
 TOTAL INVESTMENT 228357.
 PLANT: MAY-JUNE
 HARVEST: SEPT 15 TO DEC 1
 FURROW IRRIGATION

UPDATED 05/29/80

FUEL USE SUMMARY FOR BUDGET RECORD NUMBER 269
 COSTS OF PRODUCING POLE TOMATOES BY R.A. BRENDLER, FARM ADVISOR
 VENTURA CO. 1980
 YIELD: 2000 20-LB FLAT

FUEL USED IN GALLONS PER HOUR

TRACTOR 60 HP	2.400
TRACTOR 75 HP	3.120
TRACT 4WD 175HP	8.400
IRR PUMP 75 HP*	0.136

FUEL ALLOCATED TO OPERATIONS IN GALLONS PER ACRE COVERED

MACHINE	GALLONS	POWER UNIT
IRR PUMP 75 HP*	0.068	
SUBSOILER	5.775	TRACT 4WD 175HP
MB PLOW 5-16	3.736	TRACT 4WD 175HP
DISK OFFSET	2.063	TRACT 4WD 175HP
ROLLER	0.000	TRACT 4WD 175HP
4 WH PLANE 16X60	6.722	TRACT 4WD 175HP
FURROWER 4SHOVEL	1.314	TRACTOR 60 HP
DRAG HARROW	3.061	TRACT 4WD 175HP
SPRINGTOOTH	1.588	TRACT 4WD 175HP
PLANTER 4ROW	1.478	TRACTOR 60 HP
CULTIVATOR 4 ROW	1.060	TRACTOR 75 HP
DRY FERT APPLIC.	0.688	TRACTOR 60 HP

FUEL ALLOCATED TO OPERATIONS FOR THE BUDGET UNIT

	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL	FUEL TYPE
SUBSOILER	0.000	0.000	0.000	0.000	2.888	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.888	DIESEL
MB PLOW 5-16	0.000	0.000	0.000	0.000	3.736	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3.736	DIESEL
DISK OFFSET	0.000	0.000	0.000	0.000	4.125	0.000	0.000	0.000	0.000	4.125	0.000	0.000	8.250	DIESEL
ROLLER	0.000	0.000	0.000	0.000	3.500	0.000	0.000	0.000	0.000	5.300	0.000	0.000	11.000	DIESEL
4 WH PLANE 16X60	0.000	0.000	0.000	0.000	13.444	0.000	0.000	0.000	0.000	0.000	0.000	0.000	13.444	DIESEL
FURROWER 4SHOVEL	0.000	0.000	0.000	0.000	1.314	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.314	DIESEL
DRAG HARROW	0.000	0.000	0.000	0.000	9.184	0.000	0.000	0.000	0.000	0.000	0.000	0.000	9.184	DIESEL
SPRINGTOOTH	0.000	0.000	0.000	0.000	3.176	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3.176	DIESEL
PLANTER 4ROW	0.000	0.000	0.000	0.000	0.000	1.478	0.000	0.000	0.000	0.000	0.000	0.000	1.478	DIESEL
CULTIVATOR 4 ROW	0.000	0.000	0.000	0.000	0.000	2.121	2.121	2.121	1.060	0.000	0.000	0.000	7.423	DIESEL
DRY FERT APPLIC.	0.000	0.000	0.000	0.000	0.000	0.688	0.000	0.000	0.000	0.000	0.000	0.000	0.688	DIESEL
TRACTOR 60 HP	0.000	0.000	0.000	0.000	0.000	14.400	0.000	0.000	0.000	0.000	0.000	0.000	14.400	DIESEL
TOTALS	0.000	0.000	0.000	0.000	43.368	18.686	2.121	2.121	1.060	9.625	0.000	0.000	76.981	

GALLONS FUEL BY TYPE
 0.00 GAS
 0.00 LP
 76.98 DIESEL

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

MACHINERY OPERATIONS SUMMARY
 COSTS OF PRODUCING POLE TOMATOES
 VENTURA CO. 1980
 YIELD: 2000 20-LB FLAT

BUDGET RECORD NUMBER 269
 BY R.A. BRENDLER, FARM ADVISOR

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOUR S	MACHINE HOURS	FUEL, OIL, LUB. PER ACRE	FIXED REP. COSTS PER ACRE
SUBSOILER	8,	45 MAY	0.50	0.378	0.313	6.19	6.66
MB PLOW 5-16	8,	98 MAY	1.00	0.489	0.404	8.27	15.22
DISK OFFSET	8,	60 MAY	2.00	0.540	0.446	8.53	11.25
ROLLER		56 MAY	2.00	0.000	0.595	0.22	2.05
4 WH PLANE 16X60	8,	86 MAY	2.00	1.761	1.455	27.91	45.21
FURROWER 4SHOVEL	3,	91 MAY	1.00	0.602	0.498	2.83	3.22
DRAG HARROW	8,	72 MAY	3.00	1.203	0.994	17.92	18.32
SPRINGTOOTH	8,	78 MAY	2.00	0.416	0.344	6.52	8.42
PLANTER 4ROW	3,	108 JUNE	1.00	0.677	0.560	4.03	4.84
CULTIVATOR 4 ROW	4,	52 JUNE	2.00	0.748	0.618	4.58	5.23
DRY FERT APPLIC.	3,	69 JUNE	1.00	0.315	0.260	1.95	4.26
TRACTOR 60 HP		3 JUNE	6.00	7.200	6.000	27.65	23.67
CULTIVATOR 4 ROW	4,	52 JULY	2.00	0.748	0.618	4.58	5.23
CULTIVATOR 4 ROW	4,	52 AUG	2.00	0.748	0.618	4.58	5.23
CULTIVATOR 4 ROW	4,	52 SEPT	1.00	0.374	0.309	2.29	2.61
DISK OFFSET	8,	60 OCT	2.00	0.540	0.446	8.53	11.25
ROLLER		56 OCT	2.00	0.000	0.595	0.22	2.05
TOTALS			16.739	15.074	****	174.72	

PLANT: MAY-JUNE
 HARVEST: SEPT 15 TO DEC 1
 FURROW IRRIGATION

UPDATED 05/29/80

RANGING ANALYSIS FOR BUDGET RECORD NUMBER 269
 COSTS OF PRODUCING POLE TOMATOES
 VENTURA CO. 1980
 YIELD: 2000 20-LB FLAT

BY R.A. BRENDLER, FARM ADVISOR

INCOME ABOVE VARIABLE COSTS

WHEN THE PRICE OF POLE TOMATOES AND THE QUANTITY OF POLE TOMATOES		RANGES FROM RANGES FROM		4.95 TO 1600.00 TO	6.05 2400.00	
PRICE OF POLE TOMATOES						
		4.95	5.23	5.50	5.78	6.05

QUANTITY OF POLE TOMATO	1600.00	* -1248.24	* -808.24	* -368.24	* 71.76	* 511.76
	1800.00	* -258.24	* 236.76	* 731.76	* 1226.76	* 1721.76
	2000.00	* 731.76	* 1281.76	* 1831.76	* 2381.76	* 2931.76
	2200.00	* 1721.76	* 2326.76	* 2931.76	* 3536.76	* 4141.76
	2400.00	* 2711.76	* 3371.76	* 4031.76	* 4691.76	* 5351.76

INCOME ABOVE ALL CASH COSTS

WHEN THE PRICE OF POLE TOMATOES AND THE QUANTITY OF POLE TOMATOES		RANGES FROM RANGES FROM		4.95 TO 1600.00 TO	6.05 2400.00	
PRICE OF POLE TOMATOES						
		4.95	5.23	5.50	5.78	6.05

QUANTITY OF POLE TOMATO	1600.00	* -2454.76	* -2014.76	* -1574.76	* -1134.76	* -694.76
	1800.00	* -1464.76	* -969.76	* -474.76	* 20.24	* 515.24
	2000.00	* -474.76	* 75.24	* 625.24	* 1175.24	* 1725.24
	2200.00	* 515.24	* 1120.24	* 1725.24	* 2330.24	* 2935.24
	2400.00	* 1505.24	* 2165.24	* 2825.24	* 3485.24	* 4145.24

INCOME ABOVE ALL COSTS

WHEN THE PRICE OF POLE TOMATOES AND THE QUANTITY OF POLE TOMATOES		RANGES FROM RANGES FROM		4.95 TO 1600.00 TO	6.05 2400.00	
PRICE OF POLE TOMATOES						
		4.95	5.23	5.50	5.78	6.05

QUANTITY OF POLE TOMATO	1600.00	* -2661.96	* -2221.96	* -1781.96	* -1341.96	* -901.96
	1800.00	* -1671.96	* -1176.96	* -681.96	* -186.96	* 308.04
	2000.00	* -681.96	* -131.96	* 418.04	* 968.04	* 1516.04
	2200.00	* 308.04	* 913.04	* 1518.04	* 2123.04	* 2728.04
	2400.00	* 1298.04	* 1958.04	* 2618.04	* 3278.04	* 3938.04

PLANT: MAY-JUNE
 HARVEST: SEPT 15 TO DEC 1
 FURROW IRRIGATION

UPDATED 05/29/80

COSTS OF PRODUCING POLE TOMATOES
VENTURA CO. 1980
YIELD: 2000 20-LB FLAT

BY R.A. BRENDLER, FARM ADVISOR

COSTS AND RETURNS WILL BE
DIVIDED BY 2000.0 BOX
TO OBTAIN PER BOX COSTS

LINE PRODUCTION	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 RENT	UNIT CODE	ITEM CODE	TYPE	XXXX
1 POLE TOMATOES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.500	0.000	26.	96.	2.	0.
					NUMBER OF UNITS													
OPERATING INPUTS	RATE/UNIT												PRICE	SHARE RENT	UNIT CODE	ITEM CODE	TYPE	HARV CODE
6 IRRIG DIST WATER	0.00	0.00	0.00	0.00	4.00	0.00	3.00	3.00	0.00	6.00	0.00	0.00	1.330	0.000	11.	323.	3.	0.
7 SET STAKES	0.00	0.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.350	0.000	12.	365.	3.	0.
8 FRESH TOM SEED	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00350	0.000	12.	196.	3.	0.
9 FERTILIZER	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	70.000	0.000	7.	201.	3.	0.
10 THIN & HOE	0.00	0.00	0.00	0.00	0.00	0.00	12.00	0.00	0.00	0.00	0.00	0.00	5.240	0.000	8.	352.	3.	0.
11 HAND HOEING	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.00	0.00	0.00	0.00	5.240	0.000	8.	335.	3.	0.
12 PRUNING	0.00	0.00	0.00	0.00	0.00	15.00	0.00	15.00	0.00	0.00	0.00	0.00	5.240	0.000	8.	340.	3.	0.
13 SET STAKES	0.00	0.00	0.00	0.00	0.00	6.00	0.00	0.00	0.00	0.00	0.00	0.00	5.240	0.000	8.	365.	3.	0.
14 STRING LABOR	0.00	0.00	0.00	0.00	0.00	0.00	18.00	18.00	18.00	0.00	0.00	0.00	5.240	0.000	8.	366.	3.	0.
15 TWIN & GLOVES	0.00	0.00	0.00	0.00	0.00	0.00	2.00	2.00	2.00	0.00	0.00	0.00	24.170	0.000	34.	367.	3.	0.
16 AQUA NITROGEN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	60.00	0.00	0.00	0.00	0.00	0.410	0.000	12.	226.	3.	0.
17 CUST. PEST. CTL.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00250	0.000	7.	269.	3.	0.
18 PULL STAKES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.00	0.00	0.00	0.00	5.240	0.000	8.	368.	3.	0.
19 SUPERVISION	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	7.800	0.000	7.	334.	3.	0.
20 PICK & HAUL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.100	0.000	26.	318.	3.	9.
21 PACKING	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.000	0.000	37.	393.	3.	9.
22 LUGS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	60.00	0.00	0.00	2.250	0.000	27.	388.	3.	9.
23 SELLING	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	945.000	0.000	7.	394.	3.	9.

MACHINERY REQUIREMENTS	IMPLEMENTS = TIMES OVER, TRUCKS = # MILES/ACRE, TRACTORS = HRS/ACRE												M CREW LABOR	POWER UNIT	MACH CODE	TYPE	HARV CODE	
26 SUBSOILER	0.00	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	8.	45.	4.	0.
27 MB PLOW 5-16	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	8.	98.	4.	0.
28 DISK OFFSET	0.00	0.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	0.000	0.000	8.	60.	4.	0.
29 ROLLER	0.00	0.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	0.000	0.000	0.	56.	4.	0.
30 VIB PLANE 16X60	0.00	0.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	8.	86.	4.	0.
31 BROWER 4SHOVEL	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	3.	91.	4.	0.
32 DRAG HARROW	0.00	0.00	0.00	0.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	8.	72.	4.	0.
33 SPRINGTOOTH	0.00	0.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	8.	78.	4.	0.
34 PLANTER 4ROW	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	3.	108.	4.	0.
35 CULTIVATOR 4 ROW	0.00	0.00	0.00	0.00	0.00	2.00	2.00	2.00	1.00	0.00	0.00	0.00	0.000	0.000	4.	52.	4.	0.
36 DRY FERT APPLIC.	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	3.	69.	4.	0.
37 TRACTOR 60 HP	0.00	0.00	0.00	0.00	0.00	6.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	0.	3.	4.	0.

49 ACIN IRRIG WATER	0.00	0.00	0.00	0.00	4.00	0.00	3.00	3.00	0.00	6.00	0.00	0.00	0.00	0.00	22.	132.	0.
50 NO. TIMES IRRIG	0.00	0.00	0.00	0.00	1.00	0.00	1.00	1.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

EQUIPMENT REQUIREMENTS	NUMBER UNITS	PROPORT OF COST	XXX EQUIP CODE	TYPE	XXXX
51 STAKE DRIVER	1.000	0.286	0.	68.	5.
52 STAKES COLUMNS --->	*****	0.286	0.	69.	5.

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 56 UNASSIGNED	2.	100.00	350.00	0.00	0.0	0.00

MACH COMP 2 IRRIG SYST & UNASSIGNED 0 EQUIP SET 1 HARVEST MONTH 10
PLANT: MAY-JUNE
HARVEST: SEPT 15 TO DEC 1
FURROW IRRIGATION

UPDATED 05/29/80
MACHINERY COMPLEMENT 2
EQUIPMENT COMPLEMENT 1

GENERAL NAME CHANGE->	LINE CHANGE	LINE CHANGE	LINE CHANGE	LINE CHANGE	LINE CHANGE
96 POLE TOMATOES	365 SET STAKES	352 THIN & HOE	226 AQUA NITROGEN	269 CUST. PEST. CTL.	
368 PULL STAKES	394 SELLING	366 STRING LABOR	367 TWIN & GLOVES	334 SUPERVISION	
318 PICK & HAUL	393 PACKING				

MACH COMP CHGS-->	RW CL	VALUE	RW CL	VALUE	RW CL	VALUE	RW CL	VALUE	RW CL	VALUE
8.16.		150.00000	3.16.	50.00000	4.16.	65.00000	86.2.	4.00000		
METER CHGS-->	10.	6.55000	11.	5.25000	12.	5.75000	18.	2.00000	28.	0.090000

1980 default data