

COST & RETURNS SUMMARY FOR SUGAR BEETS 1980

Sugar Beets #268 ✓

COSTS FOR SUGAR BEETS
VENTURA CO.
YIELD: 35 TONS/ACRE

BY R.A. BRENDLER, FARM ADVISOR

SG-SC-81

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST PER ACRE	YOUR COST
1. GROSS RECEIPTS FROM PRODUCTION:					
SUGAR BEETS	TON	29.970	35.000	1048.95	
TOTAL RECEIPTS:				1048.95	
2. VARIABLE COSTS:					
PREHARVEST:					
PRE-PLANT FERT.	LBS.	0.350	100.000	35.00	
SIDE DRESS FERT	LBS.	0.350	80.000	28.00	
SUGAR BEET SEED	LBS.	4.000	1.000	4.00	
CUST HERBICIDE	APLC	40.000	1.000	40.00	
HAND HOEING	HOUR	5.250	10.000	52.50	
CUST DIS CTL.	APLC	15.000	1.000	15.00	
IRRIG DIST WATER	ACIN	1.330	31.000	41.23	
SUPERVISION	ACRE	6.000	9.000	54.00	
CUST FURROW	ACRE	9.000	1.000	9.00	
TRACTOR (FUEL-LUBE-REPAIRS)	ACRE			56.07	
EQUIPMENT (FUEL-LUBE-REPAIRS)	ACRE			9.80	
IRRIGATION (POWER-LUBE-REP)	ACIN	0.289	31.000	8.96	
MACHINERY LABOR	HOUR	6.000	6.089	36.53	
IRRIGATION LABOR	HOUR	5.750	12.000	69.00	
INTEREST ON OPERATING CAP.	DOL.	0.14000	207.598	28.24	
TOTAL PREHARVEST COSTS:				487.35	
PREHARVEST COST PER TON				13.9242	
HARVEST:					
CUST LOAD	TON	1.700	35.000	59.50	
CUSTOM HAULING	TON	1.950	35.000	68.25	
TOTAL HARVEST COSTS:				127.75	
HARVEST COST PER TON				3.6500	
TOTAL VARIABLE COSTS:				615.10	
VARIABLE COST PER TON				17.5742	
3. INCOME ABOVE VARIABLE COSTS:					
INCOME PER TON				433.85	
4. OVERHEAD:					
PERSONAL PROPERTY TAXES:				13.81	
REAL PROPERTY TAXES:				4.69	
CASH RENT:				400.00	
MISC. OFFICE & BOOKKEEPING (9.00% OF TOTAL VARIABLE COSTS)				55.36	
TOTAL OVERHEAD:				473.86	
OVERHEAD COST PER TON				13.5388	
TOTAL CASH COSTS:				1088.96	
TOTAL CASH COST PER TON				31.1131	
5. INCOME ABOVE ALL CASH COSTS:					
INCOME PER TON				-40.01	
6. OWNERSHIP COSTS:					
DEPRECIATION:					
MACHINERY & EQUIPMENT	ACRE			30.80	
IRRIGATION SYSTEM	ACRE			12.45	
TOTAL DEPRECIATION:				43.25	
CAPITAL & INTEREST:					
MACHINERY & EQUIPMENT		0.14000	341.514	47.81	
IRRIGATION SYSTEM		0.14000	128.067	17.93	
TOTAL INTEREST CHARGE:				65.74	
TOTAL FIXED COSTS:				108.99	
FIXED COST PER TON				3.1140	
7. TOTAL OF ABOVE COSTS:					
TOTAL COST PER TON				1197.95	
8. NET RETURNS:					
NET RETURNS PER TON				-4.2571	

Historical Budget - 1980

NOVEMBER-MARCH
HARVEST: AUGUST-OCTOBER
DATE PRINTED: 07/21/80
1980 default data
100 ACRES PLANTED OF 350 ACRE FARM UPDATED 05/29/80
HARVEST MONTH: 8
BUDGET RECORD NUMBER 268

UC Cooperative Extension

CASH FLOW & INVESTMENT SUMMARY FOR SUGAR BEETS
 COSTS FOR PRODUCING SUGAR BEETS
 VENTURA CO.
 YIELD: 35 TONS/ACRE

BY R.A. BRENDLER, FARM ADVISOR

BUDGET RECORD NUMBER 268

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	1048.95	0.00	0.00	0.00	0.00	1048.95
OPERATING EXPENSES														
PRE-PLANT FERT.	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	35.00	0.00	35.00
SIDE DRESS FERT	\$/AC	0.00	0.00	0.00	28.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	28.00
SUGAR BEET SEED	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.00	0.00	4.00
CUST HERBICIDE	\$/AC	0.00	0.00	0.00	40.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	40.00
HAND HOEING	\$/AC	0.00	0.00	0.00	0.00	52.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	52.50
CUST DIS CTL.	\$/AC	0.00	0.00	0.00	15.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.00
IRRIG DIST WATER	\$/AC	0.00	0.00	3.99	7.98	7.98	7.98	7.98	0.00	0.00	0.00	5.32	0.00	41.23
SUPERVISION	\$/AC	6.00	6.00	6.00	6.00	6.00	6.00	6.00	0.00	0.00	0.00	6.00	6.00	54.00
CUST LOAD	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	59.50	0.00	0.00	0.00	0.00	59.50
CUSTOM HAULING	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	68.25	0.00	0.00	0.00	0.00	68.25
CUST FURROW	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.00	0.00	9.00
MACHINE LABOR COST	\$/AC	0.00	0.00	4.13	2.24	2.24	0.00	0.00	0.00	3.24	0.00	16.12	8.55	36.53
INTEREST ON OPER. CAP.	\$/AC	0.48	0.41	1.72	5.12	2.81	0.60	0.30	0.00	1.50	0.00	13.16	2.17	28.26
TRACTOR COST	\$/AC	0.00	0.00	3.20	1.88	1.88	0.00	0.00	0.00	7.62	0.00	34.32	7.17	56.07
EQUIPMENT COST	\$/AC	0.00	0.00	1.04	0.41	0.41	0.00	0.00	0.00	0.91	0.00	5.00	2.02	9.80
IRRIGATION COST	\$/AC	0.00	0.00	0.87	1.73	1.73	1.73	1.73	0.00	0.00	0.00	1.16	0.00	8.96
IRRIG LABOR COST	\$/AC	0.00	0.00	11.50	11.50	11.50	11.50	11.50	0.00	0.00	0.00	11.50	0.00	69.00
TOTAL EXPENSES	\$/AC	6.48	6.41	32.46	119.87	87.06	27.82	27.51	127.75	13.27	0.00	140.58	25.91	615.10

MONTHLY IRRIGATION AND LABOR REQUIREMENTS														
MACHINE LABOR	HR/AC	0.00	0.00	0.69	0.37	0.37	0.00	0.00	0.00	0.54	0.00	2.69	1.42	6.09
IRRIGATION LABOR	HR/AC	0.00	0.00	2.00	2.00	2.00	2.00	2.00	0.00	0.00	0.00	2.00	0.00	12.00
IRRIG. WATER APPLIED	ACIN	0.00	0.00	3.00	6.00	6.00	6.00	6.00	0.00	0.00	0.00	4.00	0.00	31.00

MACHINERY FIXED AND VARIABLE COSTS PER ACRE														
MACHINE	CODE	SIZE	PURCHASE PRICE	YEARS OWNED	FIXED COST PER ACRE					VARIABLE COST PER ACRE				HRS PER ACRE
					ANN HOURS USED	DEPR.	INTER.	TAX & INS	TOTAL	FUEL	LUBE	REPAIRS	TOTAL	
TRACTOR 50HP	3	60.0	16320.	20.	600.	0.73	1.32	0.38	2.42	1.41	0.21	1.20	2.83	0.614
TRACTOR 65HP	4	75.0	17400.	20.	600.	2.93	5.30	1.51	9.74	6.93	1.04	4.83	12.81	2.315
TRACTOR 4WD 150H	8	135.0	62400.	20.	600.	11.81	21.41	6.10	39.32	21.02	3.15	16.26	40.43	2.606
IRR PUMP 75 HP*	22	2.0	13670.	25.	3200.	2.42	5.03	1.49	8.94	5.70	0.09	1.36	7.14	15.500
SUBSOILER	45	8.0	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.	2.23	2.84	0.83	5.91	0.00	0.04	2.02	2.06	1.545
ROLLER	56	12.0	2400.	20.	100.	0.34	0.53	0.16	1.03	0.00	0.00	0.11	0.11	0.298
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
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
4WH PLANE 14X60	86	14.0	14520.	15.	160.	2.27	2.89	0.85	6.02	0.00	0.02	0.86	0.88	0.416
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 IRRIG SYS*	132	2.0	45900.	10.	5000.	10.03	12.90	3.20	26.13	0.00	0.04	1.78	1.82	15.500
MACHINERY & EQUIPMENT			2024.			42.57	64.69	18.18	125.44	35.06	4.71	34.83	74.61	

INVESTMENT & COSTS PER ACRE
 TOTAL INVESTMENT

202390.

PLANT: NOVEMBER-MARCH
 HARVEST: AUGUST-OCTOBER

SPRINKLER-FURROW IRRIGATION 100 ACRES PLANTED OF 350 ACRE FARM UPDATED 05/29/80

UC Cooperative Extension

FUEL USE SUMMARY FOR BUDGET RECORD NUMBER 268
 COSTS FOR PRODUCING SUGAR BEETS BY R.A. BRENDLER, FARM ADVISOR
 VENTURA CO.
 YIELD: 35 TONS/ACRE

FUEL USED IN GALLONS PER HOUR

TRACTOR 50HP	2.400
TRACTOR 65HP	3.120
TRACTOR 4WD 150H	8.400
IRR PUMP 75 HP*	0.070

FUEL ALLOCATED TO OPERATIONS IN GALLONS PER ACRE COVERED

MACHINE	GALLONS	POWER UNIT
IRR PUMP 75 HP*	0.035	
SUBSOILER	5.775	TRACTOR 4WD 150H
RB PLOW 5-16	3.736	TRACTOR 4WD 150H
DISK OFFSET	2.063	TRACTOR 4WD 150H
ROLLER	0.000	TRACTOR 4WD 150H
4WH PLANE 14X60	1.921	TRACTOR 4WD 150H
SPRINGTOOTH	1.588	TRACTOR 4WD 150H
ROLLER	0.786	TRACTOR 50HP
PLANTER 4ROW	1.921	TRACTOR 65HP
CULTIVATOR 4 ROW	1.060	TRACTOR 65HP
DRY FERT APPLIC.	0.688	TRACTOR 50HP

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	0.000	0.000	0.000	0.000	0.000	0.000	2.888	0.000	2.888	DIESEL
RB PLOW 5-16	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3.736	0.000	3.736	DIESEL
DISK OFFSET	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	4.125	0.000	4.125	0.000	8.250	DIESEL
ROLLER	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	5.500	0.000	5.500	DIESEL
4WH PLANE 14X60	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3.841	0.000	3.841	DIESEL
SPRINGTOOTH	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3.176	0.000	3.176	DIESEL
ROLLER	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.786	0.000	0.786	DIESEL
PLANTER 4ROW	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.921	1.921	DIESEL
CULTIVATOR 4 ROW	0.000	0.000	1.060	1.060	1.060	0.000	0.000	0.000	0.000	0.000	0.000	2.121	5.302	DIESEL
DRY FERT APPLIC.	0.000	0.000	0.688	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.688	DIESEL
TOTALS	0.000	0.000	1.748	1.060	1.060	0.000	0.000	0.000	4.125	0.000	24.052	4.042	36.088	

GALLONS FUEL BY TYPE
 0.00 GAS
 0.00 LP
 36.09 DIESEL

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

MACHINERY OPERATIONS SUMMARY
 COSTS FOR PRODUCING SUGAR BEETS
 VENTURA CO.
 YIELD: 35 TONS/ACRE

BUDGET RECORD NUMBER 268
 BY R.A. BRENDLER, FARM ADVISOR

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOUR	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
DISK OFFSET	8, 60	SEPT	2.00	0.540	0.446	8.53	11.25
SUBSOILER	8, 45	NOV	0.50	0.378	0.313	6.19	6.66
RB PLOW 5-16	8, 98	NOV	1.00	0.489	0.404	8.27	15.22
DISK OFFSET	8, 60	NOV	2.00	0.540	0.446	8.53	11.25
ROLLER	56	NOV	2.00	0.000	0.595	0.22	2.05
4WH PLANE 14X60	8, 86	NOV	2.00	0.503	0.416	7.97	12.92
SPRINGTOOTH	8, 78	NOV	2.00	0.416	0.344	6.52	8.42
ROLLER	3, 56	NOV	1.00	0.360	0.298	1.62	2.32
PLANTER 4ROW	4, 108	DEC	1.00	0.677	0.560	4.60	5.00
CULTIVATOR 4 ROW	4, 52	DEC	2.00	0.748	0.618	4.58	5.23
CULTIVATOR 4 ROW	4, 52	MAR	1.00	0.374	0.309	2.29	2.61
DRY FERT APPLIC.	3, 69	MAR	1.00	0.315	0.260	1.95	4.26
CULTIVATOR 4 ROW	4, 52	APR	1.00	0.374	0.309	2.29	2.61
CULTIVATOR 4 ROW	4, 52	MAY	1.00	0.374	0.309	2.29	2.61
TOTALS				6.089	5.627	65.86	92.42

UC Cooperative Extension

PLANT: NOVEMBER-MARCH
 HARVEST: AUGUST-OCTOBER
 SPRINKLER-FURROW IRRIGATION 100 ACRES PLANTED OF 350 ACRE FARM UPDATED 05/29/80

RANGING ANALYSIS FOR BUDGET RECORD NUMBER 268
 COSTS FOR PRODUCING SUGAR BEETS
 VENTURA CO.
 YIELD: 35 TONS/ACRE

BY R.A. BRENDLER, FARM ADVISOR

INCOME ABOVE VARIABLE COSTS

WHEN THE PRICE OF SUGAR BEETS AND THE QUANTITY OF SUGAR BEETS		RANGES FROM RANGES FROM	26.97 TO 28.00 TO	32.97 42.00		
PRICE OF SUGAR BEETS						
		26.97	28.47	29.97	31.47	32.97

QUANTITY OF SUGAR BEETS	28.00 *	140.06	182.06	224.06	266.06	308.06
	*					
	31.50 *	234.46	281.71	328.96	376.21	423.46
	*					
	35.00 *	328.85	381.35	433.85	486.35	538.85
*						
	38.50 *	423.25	481.00	538.75	596.50	654.25
*						
	42.00 *	517.64	580.64	643.64	706.64	769.64
*						

INCOME ABOVE ALL CASH COSTS

WHEN THE PRICE OF SUGAR BEETS AND THE QUANTITY OF SUGAR BEETS		RANGES FROM RANGES FROM	26.97 TO 28.00 TO	32.97 42.00		
PRICE OF SUGAR BEETS						
		26.97	28.47	29.97	31.47	32.97

QUANTITY OF SUGAR BEETS	28.00 *	-333.80	-291.80	-249.80	-207.80	-165.80
	*					
	31.50 *	-239.40	-192.15	-144.90	-97.65	-50.40
	*					
	35.00 *	-145.01	-92.51	-40.01	12.49	64.99
*						
	38.50 *	-50.61	7.14	64.89	122.64	180.39
*						
	42.00 *	43.78	106.78	169.78	232.78	295.78
*						

INCOME ABOVE ALL COSTS

WHEN THE PRICE OF SUGAR BEETS AND THE QUANTITY OF SUGAR BEETS		RANGES FROM RANGES FROM	26.97 TO 28.00 TO	32.97 42.00		
PRICE OF SUGAR BEETS						
		26.97	28.47	29.97	31.47	32.97

QUANTITY OF SUGAR BEETS	28.00 *	-442.79	-400.79	-358.79	-316.79	-274.79
	*					
	31.50 *	-348.39	-301.14	-253.89	-206.64	-159.39
	*					
	35.00 *	-254.00	-201.50	-149.00	-96.50	-44.00
*						
	38.50 *	-159.60	-101.85	-44.10	13.65	71.40
*						
	42.00 *	-65.21	-2.21	60.79	123.79	186.79
*						

PLANT: NOVEMBER-MARCH
 HARVEST: AUGUST-OCTOBER

UC Cooperative Extension

SPRINKLER-FURROW IRRIGATION 100 ACRES PLANTED OF 350 ACRE FARM UPDATED 05/29/80

COSTS FOR PRODUCING SUGAR BEETS

BY R.A. BRENDLER, FARM ADVISOR

COSTS AND RETURNS WILL BE

VENTURA CO.

YIELD: 35 TONS/ACRE

DIVIDED BY 35.0 TON
TO OBTAIN PER TON 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
ACTION																		
1 SUGAR BEETS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	35.00	0.00	0.00	0.00	0.00	29.970	0.000	3.	32.	2.	0.
OPERATING INPUTS																		
													PRICE	SHARE	UNIT	ITEM	TYPE	HARV
													RENT	CODE	CODE	CODE	CODE	CODE
7 PRE-PLANT FERT.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	0.00	0.350	0.000	12.	209.	3.	0.
8 SIDE DRESS FERT	0.00	0.00	0.00	80.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.350	0.000	12.	204.	3.	0.
9 SUGAR BEET SEED	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	4.000	0.000	12.	132.	3.	0.
10 CUST HERBICIDE	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	40.000	0.000	34.	249.	3.	0.
11 HAND HOEING	0.00	0.00	0.00	0.00	10.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.250	0.000	8.	335.	3.	0.
12 CUST DIS CTL.	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.000	0.000	34.	369.	3.	0.
13 IRRIG DIST WATER	0.00	0.00	3.00	6.00	6.00	6.00	6.00	0.00	0.00	0.00	4.00	0.00	1.330	0.000	11.	323.	3.	0.
14 SUPERVISION	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	1.00	1.00	6.000	0.000	7.	334.	3.	0.
15 CUST LOAD	0.00	0.00	0.00	0.00	0.00	0.00	0.00	35.00	0.00	0.00	0.00	0.00	1.700	0.000	3.	319.	3.	9.
16 CUSTOM HAULING	0.00	0.00	0.00	0.00	0.00	0.00	0.00	35.00	0.00	0.00	0.00	0.00	1.950	0.000	3.	306.	3.	9.
17 CUST FURROW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	9.000	0.000	7.	278.	3.	0.

MACHINERY REQUIREMENTS	IMPLEMENTS = TIMES OVER, TRUCKS = # MILES/ACRE, TRACTORS = HRS/ACRE												A CREW	POWER	MACH	TYPE	HARV	
													LABOR	UNIT	CODE	CODE	CODE	
26 SUBSOILER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.00	0.000	0.000	8.	45.	4.	0.
27 MB FLOW 5-16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.000	0.000	8.	98.	4.	0.
28 DISK OFFSET	0.00	0.00	0.00	0.00	0.00	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	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.000	0.000	0.	56.	4.	0.
30 4WH PLANE 14X60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.000	0.000	8.	86.	4.	0.
31 SPRINGTOOTH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.000	0.000	8.	78.	4.	0.
32 ROLLER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.000	0.000	3.	56.	4.	0.
33 PLANTER 4ROW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.000	0.000	4.	108.	4.	0.
34 CULTIVATOR 4 ROW	0.00	0.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.000	0.000	4.	52.	4.	0.
35 DRY FERT APPLIC.	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	3.	69.	4.	0.
49 ACIN IRRIG WATER	0.00	0.00	3.00	6.00	6.00	6.00	6.00	0.00	0.00	0.00	4.00	0.00	0.00	0.00	22.	132.	0.	
50 NO. TIMES IRRIG	0.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	1.00	0.00						

EQUIPMENT REQUIREMENTS	NUMBER												PROPERT	XXX	EQUIP	TYPE	XXXX		
	UNITS												OF COST		CODE				
NONE STORED WITH BUDGET																			
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.		100.00	400.00	0.00	0.0	0.00												
ENTERPRISE 2-32 REGION/COUNTY 56 UNASSIGNED 0000 MACH COMP 2 IRIG SYST 9 UNASSIGNED 2 EQUIP SET 1 HARVEST MONTH 8																			
PLANT: NOVEMBER-MARCH																			
HARVEST: AUGUST-OCTOBER																			
SPRINKLER-FURROW IRRIGATION 100 ACRES PLANTED OF 350 ACRE FARM UPDATED 05/29/80																			

GENERAL NAME CHANGE->	249	CUST HERBICIDE	369	CUST DIS CTL.	319	CUST LOAD	278	CUST FURROW	334	SUPERVISION	
MACHNRY NAME CHANGE->	3	TRACTOR 50HP	8	TRACTOR 4WD 150H	4	TRACTOR 65HP	86	4WH PLANE 14X60			
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	RW CL	VALUE
MACH COMP CHGS-->	4.16.	65.00000	8.16.	150.00000	3.16.	50.00000	86. 2.	14.00000			
PARAMETER CHGS-->	10.	6.00000	11.	5.25000	12.	5.75000	18.	2.00000	28.	0.09000	

1980 default data

COSTS FOR PRODUCING SUGAR BEETS
 VENTURA CO.
 YIELD: 35 TONS/ACRE

BY R.A. BRENDLER, FARM ADVISOR

COSTS AND RETURNS WILL BE
 DIVIDED BY 35.0 TON
 TO OBTAIN PER TON 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 SUGAR BEETS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	35.00	0.00	0.00	0.00	0.00	29.870	0.000	3.	32.	2.	0.
OPERATING INPUTS																		
	RATE/UNIT												PRICE	SHARE	UNIT	ITEM	TYPE	HARV
													RENT	RENT	CODE	CODE	CODE	CODE
7 PRE-PLANT FERT.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	0.00	0.350	0.000	12.	209.	3.	0.
8 SIDE DRESS FERT.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.350	0.000	12.	204.	3.	0.
9 SUGAR BEET SEED	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	4.000	0.000	12.	132.	3.	0.
10 CUST HERBICIDE	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	40.000	0.000	34.	249.	3.	0.
11 HAND HOEING	0.00	0.00	0.00	0.00	10.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.250	0.000	8.	335.	3.	0.
12 CUST DIS CTL.	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.000	0.000	34.	369.	3.	0.
13 IRRIG DIST WATER	0.00	0.00	3.00	6.00	6.00	6.00	6.00	0.00	0.00	0.00	4.00	0.00	1.330	0.000	11.	323.	3.	0.
14 SUPERVISION	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	1.00	1.00	6.000	0.000	7.	334.	3.	0.
15 CUST LOAD	0.00	0.00	0.00	0.00	0.00	0.00	0.00	35.00	0.00	0.00	0.00	0.00	1.700	0.000	3.	319.	3.	9.
16 CUSTON HAULING	0.00	0.00	0.00	0.00	0.00	0.00	0.00	35.00	0.00	0.00	0.00	0.00	1.950	0.000	3.	306.	3.	9.
17 CUST FURROW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	9.000	0.000	7.	278.	3.	0.

MACHINERY REQUIREMENTS	IMPLEMENTS = TIMES OVER, TRUCKS = # MILES/ACRE, TRACTORS = HRS/ACRE												# CREW	POWER	MACH	TYPE	HARV	
													LABOR	UNIT	CODE	CODE	CODE	
26 SUBSOILER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.00	0.000	0.000	8.	45.	4.	0.
27 MB PLOW 5-16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.000	0.000	8.	98.	4.	0.
28 DISK OFFSET	0.00	0.00	0.00	0.00	0.00	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	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.000	0.000	0.	56.	4.	0.
30 4WH PLANE 14X60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.000	0.000	8.	86.	4.	0.
31 SPRINGTOOTH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.000	0.000	8.	78.	4.	0.
32 ROLLER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.000	0.000	3.	56.	4.	0.
33 PLANTER 4ROW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.000	0.000	4.	108.	4.	0.
34 CULTIVATOR 4 ROW	0.00	0.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.000	0.000	4.	52.	4.	0.
35 DRY FERT APPLIC.	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	3.	69.	4.	0.
49 ACIN IRRIG WATER	0.00	0.00	3.00	6.00	6.00	6.00	6.00	0.00	0.00	0.00	4.00	0.00	0.00	0.00	22.	132.	0.	
50 NO. TIMES IRRIG	0.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	1.00	0.00						

EQUIPMENT REQUIREMENTS

NUMBER UNITS PROPORT OF COST XXX EQUIP TYPE XXXX

LAND REQUIREMENTS	CHARGE	NUMBER	VALUE OR	TAXES	PERENNIAL CROPS
	METHOD	OF ACRES	COST/ACRE	PER ACRE	YRS LIFE COST/ACRE
71	2.	100.00	50.00	0.00	0.0

PLANT: NOVEMBER-MARCH
 HARVEST: AUGUST-OCTOBER
 SPRINKLER-FURROW IRRIGATION 100 ACRES PLANTED OF 350 ACRE FARM UPDATED 04/25/80

MACHINERY COMPLEMENT 2
 EQUIPMENT COMPLEMENT 1

GENERAL NAME CHANGE->	LINE CHANGE	VALUE	RW CL	VALUE	RW CL	VALUE	RW CL	VALUE	RW CL	VALUE	RW CL	VALUE	RW CL
MACHNRY NAME CHANGE->	3	6.000000	11.	5.250000	12.	5.750000	18.	2.000000	28.	0.090000			
		65.000000	8.16.	150.000000	3.16.	50.000000	86. 2.	14.000000					