

TITLE: COSTS TO PRODUCE (CELERY) SANTA CRUZ COUNTY  
 BASED ON 1976 YIELD AND PRICE  
 TENANT - LANDOWNER BASIS

Celery #211

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST PER ACRE	YOUR COST
<b>1. GROSS RECEIPTS FROM PRODUCTION:</b>					
CELERY	TON	130.400	30.000	3912.00	
<b>TOTAL RECEIPTS:</b>				\$ 3912.00	
<b>2. VARIABLE COSTS:</b>					
<b>PREHARVEST:</b>					
FERTILIZER	ACRE	16.000	1.000	16.00	
INSECTICIDE	ACRE	17.000	7.000	119.00	
HERBICIDE	ACRE	21.000	1.000	21.00	
CELERY, SEED	LBS.	7.780	2.250	17.51	
NITROGEN	ACRE	69.000	3.000	207.00	
THINNING	HOUR	3.700	36.000	133.20	
HAND HOEING	HOUR	3.700	18.000	66.60	
CUSTOM TILLAGE	ACRE	4.500	1.000	4.50	
TRACTOR (FUEL-LUBE-REPAIRS)	ACRE			30.69	
EQUIPMENT (FUEL-LUBE-REPAIRS)	ACRE			10.78	
IRRIGATION POWER COST	ACRE			33.42	
IRRIGATION (LUBE-REPAIRS)	ACRE			9.50	
IRRIGATION WATER APPLIED	ACIN	0.810	53.000		
MACHINERY LABOR	HOUR	4.700	7.058	33.17	
IRRIGATION LABOR	HOUR	3.700	28.000	103.60	
INTEREST ON OPERATING CAP.	DOL.	0.086	126.503	10.60	
<b>TOTAL PREHARVEST COSTS:</b>				\$ 816.58	
<b>PREHARVEST COST PER CTNS</b>				\$ 0.82	
<b>HARVEST:</b>					
CUSTOM HARVEST	CTNS	2.500	1000.000	2500.00	
INTEREST ON OPERATING CAP.	DOL.	0.086	2291.667	197.77	
<b>TOTAL HARVEST COSTS:</b>				\$ 2697.77	
<b>HARVEST COST PER CTNS</b>				\$ 2.70	
<b>TOTAL VARIABLE COSTS:</b>				\$ 3314.35	
<b>VARIABLE COST PER CTNS</b>				\$ 3.51	
<b>3. INCOME ABOVE VARIABLE COSTS:</b>				\$ 397.65	
<b>INCOME PER CTNS</b>				\$ 0.40	
<b>4. CASH OVERHEAD:</b>					
<b>CASH RENT:</b>				\$ 324.00	
<b>MISC. OFFICE &amp; BOOKKEEPING ( 2.50% OF TOTAL VARIABLE COSTS)</b>				87.86	
<b>TOTAL CASH OVERHEAD:</b>				\$ 411.86	
<b>5. INCOME ABOVE ALL CASH COSTS:</b>				\$ -14.21	
<b>INCOME PER CTNS</b>				\$ -0.01	
<b>6. OWNERSHIP COSTS:</b>					
<b>DEPRECIATION:</b>					
MACHINERY & EQUIPMENT	ACRE			19.18	
<b>TOTAL DEPRECIATION:</b>				\$ 19.18	
<b>CAPITAL &amp; INTEREST:</b>					
MACHINERY&EQUIPMENT		0.086	186.133	16.06	
<b>TOTAL INTEREST CHARGE:</b>				\$ 16.06	
<b>TOTAL FIXED COSTS:</b>				\$ 35.24	
<b>FIXED COST PER CTNS</b>				0.04	
<b>7. TOTAL OF ABOVE COSTS:</b>				\$ 3961.44	
<b>TOTAL COST PER CTNS</b>				3.96	
<b>8. NET RETURNS:</b>				\$ -49.44	
<b>NET RETURNS PER CTNS</b>				-0.05	

SPRINKLER - IRRIGATION SYSTEM  
 1976 YIELD 1000 CRATES @ 60 LBS EA. /ACRE  
 CLASS II SOIL TYPE

DATE: UPDATED 09/27/78

BUDGET IDENTIFICATION NUMBER 2744400920 342 1  
 DATE PRINTED: 03/20/79

BUDGET RECORD NUMBER 211  
 HARVEST MONTH: 6

COSTS TO PRODUCE (CELERY) SANTA CRUZ COUNTY  
 BASED ON 1976 YIELD AND PRICE  
 TENANT - LANDOWNER BASIS

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	3912.00	0.00	0.00	0.00	0.00	0.00	3912.00
OPERATING EXPENSES																
FERTILIZER	\$/AC	0.00	16.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.00
INSECTICIDE	\$/AC	0.00	17.00	17.00	34.00	34.00	17.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	119.00
HERBICIDE	\$/AC	0.00	0.00	0.00	21.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.00
CELERY, SEED	\$/AC	0.00	0.00	17.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.51
NITROGEN	\$/AC	0.00	0.00	0.00	69.00	69.00	69.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	207.00
THINNING	\$/AC	0.00	0.00	0.00	133.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	133.20
HAND HOEING	\$/AC	0.00	0.00	0.00	0.00	66.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	66.60
CUSTOM HARVEST	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2500.00	0.00	0.00	0.00	0.00	0.00	0.00	2500.00
CUSTOM TILLAGE	\$/AC	0.00	0.00	4.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.50
MACHINE LABOR COST	\$/AC	0.00	11.69	3.50	6.93	5.99	5.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	33.17
INTEREST ON OPER. CAP.	\$/AC	0.00	1.79	1.65	4.21	1.48	0.00	199.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	208.37
TRACTOR COST	\$/AC	0.00	14.08	3.07	5.09	4.52	3.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.69
EQUIPMENT COST	\$/AC	0.00	5.15	1.20	1.59	1.48	1.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.78
IRRIGATION COST	\$/AC	0.00	0.00	9.72	9.72	9.72	9.72	4.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	42.92
IRRIG LABOR COST	\$/AC	0.00	0.00	22.20	22.20	22.20	22.20	14.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	103.60
TOTAL EXPENSES	\$/AC	0.00	65.71	80.33	306.94	214.98	128.28	2718.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3514.35

MONTHLY IRRIGATION AND LABOR REQUIREMENTS																
MACHINE LABOR	HR/AC	0.00	2.49	0.74	1.47	1.28	1.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.06
IRRIGATION LABOR	HR/AC	0.00	0.00	6.00	6.00	6.00	6.00	4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	28.00
IRRIG. WATER APPLIED	ACIN	0.00	0.00	12.00	12.00	12.00	12.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	53.00

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 60 HP	3	60.0	13600.	12.	1000.	2.40	2.07	0.43	4.91	3.74	0.36	4.61	8.92	2.826
TRACTOR 90 HP	5	90.0	23000.	12.	1000.	2.67	2.30	0.48	5.45	3.69	0.55	5.12	9.36	1.854
TRACT 4WD 175HP	8	135.0	52000.	12.	1000.	1.60	1.38	0.29	3.26	2.21	0.33	2.55	5.10	0.491
CRAWLER 85 HP	11	85.0	55000.	17.	900.	3.74	3.82	0.86	8.42	2.73	0.41	4.19	7.32	1.245
IRR PUMP 75 HP*	22	2.0	0.	25.	3200.	0.00	0.00	0.00	0.00	33.42	0.50	1.93	35.85	26.500
CHISEL	42	10.0	3000.	10.	270.	0.59	0.37	0.08	1.04	0.00	0.02	1.09	1.11	0.647
CULTIVATOR 6ROW	53	15.0	3300.	15.	140.	1.76	1.38	0.33	3.46	0.00	0.04	2.04	2.08	1.236
ROLLER	57	21.0	3500.	20.	125.	0.23	0.22	0.05	0.50	0.00	0.00	0.09	0.10	0.170
DISC OFFSET HDTY	63	21.0	9300.	15.	110.	2.27	1.78	0.42	4.48	0.00	0.06	2.82	2.87	0.446
FERTLZR INJECTOR	70	10.0	2360.	15.	140.	1.28	0.99	0.24	2.51	0.00	0.04	2.18	2.22	1.250
LANDPLANE 12X45	85	12.0	7100.	7.	340.	1.08	0.55	0.11	1.74	0.00	0.01	0.49	0.50	0.485
SPRAYER PTO	93	35.0	1700.	14.	180.	0.79	0.60	0.14	1.53	0.00	0.02	0.90	0.92	1.319
PLANTER BROW	110	20.0	4600.	15.	100.	0.78	0.61	0.14	1.53	0.00	0.02	0.96	0.98	0.280
HANDMOVE SPRINK*	130	2.0	0.	10.	5000.	0.00	0.00	0.00	0.00	0.00	0.14	6.93	7.07	26.500

TOTAL INVESTMENT OR COST 178460.  
 MACHINERY & EQUIPMENT 1785.  
 INVESTMENT PER ACRE 19.18 16.06 3.58 38.82 45.79 2.71 35.90 84.40

SPRINKLER - IRRIGATION SYSTEM  
 1976 YIELD 1000 CRATES @ 60 LBS EA. /ACRE  
 CLASS II SOIL TYPE

DATE: UPDATED 09/27/78

COSTS TO PRODUCE (CELERY) SANTA CRUZ COUNTY  
 BASED ON 1976 YIELD AND PRICE  
 TENANT - LANDOWNER BASIS

COSTS AND RETURNS WILL BE  
 DIVIDED BY 1000.0 CTNS  
 TO OBTAIN PER CTNS COSTS

LINE	1 JAN	2 FEB	3 MAR	4 APR	5 MAY	6 JUN	7 JUL	8 AUG	9 SEP	10 OCT	11 NOV	12 DEC	13 PRICE	14 SHARE RENT	15 UNIT CODE	16 ITEM CODE	17 TYPE	18 XXXX	
PRODUCTION	NUMBER OF UNITS																		
1 CELERY	0.00	0.00	0.00	0.00	0.00	0.00	30.00	0.00	0.00	0.00	0.00	0.00	130.400	0.000	3.	74.	2.	0.	
OPERATING INPUTS	RATE/UNIT												PRICE	SHARE RENT	UNIT CODE	ITEM CODE	TYPE	HARV CODE	
6 FERTILIZER	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.000	0.000	7.	200.	3.	0.	
7 INSECTICIDE	0.00	1.00	1.00	2.00	2.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	17.000	0.000	7.	240.	3.	0.	
8 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	21.000	0.000	7.	250.	3.	0.	
9 CELERY, SEED	0.00	0.00	2.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.780	0.000	12.	174.	3.	0.	
10 NITROGEN	0.00	0.00	0.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	69.000	0.000	7.	211.	3.	0.	
11 THINNING	0.00	0.00	0.00	36.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.700	0.000	8.	339.	3.	0.	
12 HAND HOEING	0.00	0.00	0.00	0.00	18.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.700	0.000	8.	335.	3.	0.	
14 CUSTOM HARVEST	0.00	0.00	0.00	0.00	0.00	0.00	*****	0.00	0.00	0.00	0.00	0.00	2.500	0.000	28.	304.	3.	9.	
15 CUSTOM TILLAGE	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.500	0.000	7.	311.	3.	0.	
MACHINERY REQUIREMENTS	IMPLEMENTS = TIMES OVER, TRUCKS = # MILES/ACRE, TRACTORS = HRS/ACRE												# CREW LABOR	POWER UNIT	MACH CODE	TYPE	HARV CODE		
26 DISC OFFSET HDTY	0.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	8.	63.	4.	0.	
27 CHISEL	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	11.	42.	4.	0.	
28 LANDPLANE 12X45	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	11.	85.	4.	0.	
29 SPRAYER PTO	0.00	1.00	1.00	3.00	2.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	3.	93.	4.	0.	
30 ROLLER	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	5.	57.	4.	0.	
31 PLANTER 8ROW	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	5.	110.	4.	0.	
32 CULTIVATOR 6ROW	0.00	0.00	0.00	2.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	5.	53.	4.	0.	
34 FERTILZR INJECTOR	0.00	1.00	0.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	3.	70.	4.	0.	
49 ACIN IRRIG WATER	0.00	0.00	12.00	12.00	12.00	12.00	5.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	22.	130.	100.		
50 NO. TIMES IRRIG	0.00	0.00	3.00	3.00	3.00	3.00	2.00	0.00	0.00	0.00	0.00	0.00							

EQUIPMENT REQUIREMENTS NUMBER - PROPORT XXX EQUIP TYPE XXXX  
 UNITS OF COST CODE

LAND REQUIREMENTS	CHARGE METHOD	NUMBER OF ACRES	VALUE OR COST/ACRE	TAXES PER ACRE	PERENNIAL CROPS YRS LIFE	COST/ACRE
71	2.	100.00	324.00	0.00	0.0	0.00

SPRINKLER - IRRIGATION SYSTEM  
 1976 YIELD 1000 CRATES @ 60 LBS EA. /ACRE  
 CLASS II SOIL TYPE

MACHINERY COMPLEMENT 3  
 EQUIPMENT COMPLEMENT 1

DATE: UPDATED 09/27/78

\*\*\*NO NAME CHANGES HAVE BEEN STORED WITH THIS BUDGET\*\*\*

PARAMETER CHGS-->	RM CL	VALUE	RM CL	VALUE	RM CL	VALUE	RM CL	VALUE	RM CL	VALUE	RM CL	VALUE
10.		4.700000	11.	3.700000	12.	3.700000						