

TITLE: COSTS FOR PRODUCING ONIONS FOR FRESH MARKET
 SAN BENITO COUNTY
 TENANT - LANDOWNER BASIS

ON-CC-78

Onions # 235

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST PER ACRE	YOUR COST
1. GROSS RECEIPTS FROM PRODUCTION:					
ONIONS	CWT.	12.000	550.000	\$ 6600.00	
TOTAL RECEIPTS:				\$ 6600.00	
2. VARIABLE COSTS:					
PREHARVEST:					
N - P - K	ACRE	0.110	400.000	\$ 44.00	
SIDE DRESS FERT	ACRE	0.110	500.000	55.00	
ONIONS, SEED	LBS.	15.000	3.000	45.00	
HAND HOEING	ACRE	85.000	1.000	85.00	
HERBICIDE APP	ACRE	65.000	1.000	65.00	
PESTICIDE APP	ACRE	15.000	1.000	15.00	
TRACTOR (FUEL-LUBE-REPAIRS)	ACRE			12.57	
EQUIPMENT (FUEL-LUBE-REPAIRS)	ACRE			4.10	
BUILDINGS (FUEL-LUBE-REPAIRS)	ACRE			0.06	
IRRIGATION (POWER-LUBE-REP)	ACIN	10.535	3.000	31.60	
MACHINERY LABOR	HOUR	5.990	2.281	13.66	
IRRIGATION LABOR	HOUR	5.000	8.000	40.00	
INTEREST ON OPERATING CAP.	DOL.	0.140	109.604	14.74	
TOTAL PREHARVEST COSTS:				\$ 425.73	
PREHARVEST COST PER CWT.				\$ 0.7741	
HARVEST:					
HARVEST & HAUL	ACRE	771.000	1.000	771.00	
BAGS, TAGS, ETC	ACRE	1650.000	1.000	1650.00	
INTEREST ON OPERATING CAP.	DOL.	0.140	1815.750	254.20	
TOTAL HARVEST COSTS:				\$ 2675.21	
HARVEST COST PER CWT.				\$ 4.8640	
TOTAL VARIABLE COSTS:				\$ 3100.94	
VARIABLE COST PER CWT.				\$ 5.6381	
3. INCOME ABOVE VARIABLE COSTS:				\$ 3499.06	
INCOME PER CWT.				\$ 6.3619	
4. CASH OVERHEAD:					
REAL PROPERTY TAXES:				0.42	
CASH RENT:				185.00	
TOTAL CASH OVERHEAD:				\$ 185.42	
OVERHEAD COST PER CWT.				0.3371	
5. INCOME ABOVE ALL CASH COSTS:				\$ 3313.64	
INCOME PER CWT.				\$ 6.0248	
6. OWNERSHIP COSTS:					
DEPRECIATION:					
MACHINERY & EQUIPMENT	ACRE			6.56	
IRRIGATION SYSTEM	ACRE			1.46	
BUILDINGS	ACRE			1.95	
TOTAL DEPRECIATION:				\$ 9.97	
CAPITAL & INTEREST:					
MACHINERY & EQUIPMENT		0.140	61.088	8.55	
IRRIGATION SYSTEM		0.140	16.145	2.26	
BUILDINGS		0.107	27.150	2.90	
TOTAL INTEREST CHARGE:				\$ 13.71	
TOTAL FIXED COSTS:				\$ 23.68	
FIXED COST PER CWT.				0.0431	
TOTAL OF ABOVE COSTS:				\$ 3310.04	
TOTAL COST PER CWT.				6.0183	
8. NET RETURNS:				\$ 3289.96	
NET RETURNS PER CWT.				5.9817	

50 ACRES OF ONIONS ON A 300 ACRE FARM
 SPRINKLER AND FURROW IRRIGATION
 YIELDING 550 CWT PER ACRE

07/20/78

UC Cooperative Extension

BUDGET IDENTIFICATION NUMBER 2843500820 392 1
 DATE PRINTED: 06/09/80

BUDGET RECORD NUMBER 235
 HARVEST MONTH: 6

COSTS FOR PRODUCING ONIONS FOR FRESH MARKET

SAN BENITO COUNTY

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	0.00	6600.00	0.00	0.00	0.00	6600.00
OPERATING EXPENSES.															
H - P - K	\$/AC	0.00	44.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	44.00
SIDE DRESS FERT	\$/AC	0.00	0.00	55.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	55.00
ONIONS, SEED	\$/AC	0.00	45.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	45.00
HAND HOEING	\$/AC	0.00	0.00	0.00	42.50	42.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	85.00
HERBICIDE APP	\$/AC	0.00	65.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	65.00
PESTICIDE APP	\$/AC	0.00	0.00	0.00	7.50	0.00	0.00	7.50	0.00	0.00	0.00	0.00	0.00	0.00	15.00
HARVEST & HAUL	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	771.00	0.00	0.00	0.00	0.00	771.00
BAGS, TAGS, ETC	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1650.00	0.00	0.00	0.00	1650.00
MACHINE LABOR COST	\$/AC	1.26	5.68	2.24	2.24	2.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.66
INTEREST ON OPER. CAP.	\$/AC	0.19	7.70	2.23	1.36	0.64	0.00	2.62	0.00	254.21	0.00	0.00	0.00	0.00	268.95
TRACTOR COST	\$/AC	1.16	5.23	2.06	2.06	2.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.57
EQUIPMENT COST	\$/AC	0.99	0.78	0.78	0.78	0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.10
BLDG OPER. COST	\$/AC	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.06
IRRIGATION COST	\$/AC	0.00	1.79	1.79	1.69	5.27	10.53	10.53	0.00	0.00	0.00	0.00	0.00	0.00	31.60
IRRIG LABOR COST	\$/AC	0.00	5.00	5.00	5.00	5.00	10.00	10.00	0.00	0.00	0.00	0.00	0.00	0.00	40.00
TOTAL EXPENSES	\$/AC	3.61	180.20	69.10	63.13	58.49	28.04	23.16	0.00	2675.21	0.00	0.00	0.00	0.00	3100.94

		MONTHLY IRRIGATION AND LABOR REQUIREMENTS													
MACHINE LABOR	HR/AC	0.21	0.95	0.37	0.37	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.28
IRRIGATION LABOR	HR/AC	0.00	1.00	1.00	1.00	1.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	8.00
IRRIG. WATER APPLIED	ACIN	0.00	0.17	0.17	0.16	0.50	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	3.00

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 75 HP	4	75.0	17400.	12.	1000.	2.25	3.16	0.81	6.22	7.17	1.07	4.33	12.57	2.073
IRR PUMP 125 HP*	23	3.0	18950.	25.	2133.	0.49	1.01	0.30	1.80	30.82	0.46	0.14	31.43	1.500
CULTIVATOR 8 ROW	54	20.0	5280.	15.	90.	3.28	4.17	1.22	8.67	0.00	0.05	2.28	2.33	0.927
DISC OFFSET HDTY	62	18.0	9720.	14.	180.	0.60	0.73	0.21	1.54	0.00	0.02	0.97	0.99	0.174
SPRINGTOOTH	76	12.0	2400.	10.	270.	0.21	0.21	0.06	0.48	0.00	0.01	0.41	0.42	0.286
FURROW 4SHOVEL	91	6.5	1200.	15.	160.	0.22	0.29	0.08	0.60	0.00	0.01	0.35	0.36	0.498
FURROW IRIG SYS*	132	2.0	45900.	10.	5000.	0.97	1.25	0.31	2.53	0.00	0.00	0.17	0.18	1.500
TOOLS-SHOP EQUIP	4		2088.	15.		1.95	2.90	0.42	5.26	0.00		0.06	0.06	

MACHINERY & EQUIPMENT INVESTMENT & COSTS PER ACRE 2059. 9.97 13.71 3.41 27.10 37.99 1.62 8.72 48.33

TOTAL INVESTMENT 102938.

50 ACRES OF ONIONS ON A 300 ACRE FARM
SPRINKLER AND FURROW IRRIGATION
YIELDING 550 CWT PER ACRE

07/20/78

COSTS FOR PRODUCING ONIONS FOR FRESH MARKET
 SAN BENITO COUNTY
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OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
DISC OFFSET HDTY	4,	62 JAN	1.00	0.210	0.174	2.15	2.11
SPRINGTOOTH	4,	76 FEB	1.00	0.347	0.286	2.33	1.42
FURROWER 4SHOVEL	4,	91 FEB	1.00	0.602	0.498	3.68	2.24
CULTIVATOR 8 ROW	4,	54 MAR	2.00	0.374	0.309	2.84	3.91
CULTIVATOR 8 ROW	4,	54 APR	2.00	0.374	0.309	2.84	3.91
CULTIVATOR 8 ROW	4,	54 MAY	2.00	0.374	0.309	2.84	3.91
TOTALS				2.281	1.885	16.67	17.50

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07/20/78

BUDGET IDENTIFICATION NUMBER--- 2843500820 392 1
 ANNUAL CAPITAL MONTH 6 BUDGET RECORD NUMBER 235

FUEL USE SUMMARY FOR BUDGET NUMBER 2843500820 392 1

COSTS FOR PRODUCING ONIONS FOR FRESH MARKET
 SAN BENITO COUNTY
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FUEL USED IN GALLONS PER HOUR

TRACTOR 75 HP 3.600
 IRR PUMP 125 HP* 4.110

FUEL ALLOCATED TO OPERATIONS IN GALLONS PER ACRE COVERED

MACHINE	GALLONS	POWER UNIT
IRR PUMP 125 HP*	1.370	
DISC OFFSET HDTY	0.688	TRACTOR 75 HP
SPRINGTOOTH	1.134	TRACTOR 75 HP
FURROWER 4SHOVEL	1.971	TRACTOR 75 HP
CULTIVATOR 8 ROW	0.612	TRACTOR 75 HP

FUEL ALLOCATED TO OPERATIONS FOR THE BUDGET UNIT

	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL	FUEL TYPE
DISC OFFSET HDTY	0.688	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.688	3
SPRINGTOOTH	0.000	1.134	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.134	3
FURROWER 4SHOVEL	0.000	1.971	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.971	3
CULTIVATOR 8 ROW	0.000	0.000	1.224	1.224	1.224	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3.671	3
TOTALS	0.688	3.105	1.224	1.224	1.224	0.000	0.000	0.000	0.000	0.000	0.000	0.000	7.464	

GALLONS FUEL BY TYPE
 0.00 GAS
 0.00 LP
 46 DIESEL

UC Cooperative Extension

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

BUDGET IDENTIFICATION NUMBER 2843500820 392 1
 HARVEST OR SALE MONTH 6

BUDGET RECORD NUMBER 235

COSTS FOR PRODUCING ONIONS FOR FRESH MARKET
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COSTS AND RETURNS WILL BE
 DIVIDED BY 550.0 CWT.
 TO OBTAIN PER CWT. 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 ONIONS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0055	0.00	0.00	0.00	0.00	12.000	0.000	16.	84.	2.	0.
OPERATING INPUTS																		
	RATE/UNIT												PRICE	SHARE	UNIT	ITEM	TYPE	HARV
6 N - P - K	0.004	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.110	0.000	7.	213.	3.	0.
7 SIDE DRESS FERT	0.00	0.005	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.110	0.000	7.	204.	3.	0.
8 ONIONS, SEED	0.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.000	0.000	12.	184.	3.	0.
9 HAND HOEING	0.00	0.00	0.00	0.50	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.	335.	3.	0.
10 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	65.000	0.000	7.	358.	3.	0.
11 PESTICIDE APP	0.00	0.00	0.00	0.50	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	15.000	0.000	7.	357.	3.	0.
13 HARVEST & HAUL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	771.000	0.000	7.	318.	3.	9.
14 BAGS, TAGS, ETC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	*****	0.000	7.	381.	3.	9.
MACHINERY REQUIREMENTS																		
	IMPLEMENTS = TIMES OVER, TRUCKS = # MILES/ACRE, TRACTORS = HRS/ACRE												M	CREW	POWER	MACH	TYPE	HARV
													LABOR	UNIT	CODE		CODE	
26 DISC OFFSET HDTY	1.00	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	4.	62.	4.	0.
27 SPRINGTOOTH	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	4.	76.	4.	0.
28 FURROWER 4SHOVEL	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	4.	91.	4.	0.
29 CULTIVATOR 8 ROW	0.00	0.00	2.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	4.	54.	4.	0.
49 ACIN IRRIG WATER	0.00	0.17	0.17	0.16	0.50	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.	132.	120.	
50 NO. TIMES IRRIG	0.00	1.00	1.00	1.00	1.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				

EQUIPMENT REQUIREMENTS

51 TOOLS-SHOP EQUIP

NUMBER	PROPORT	XXX	EQUIP	TYPE	XXXX
UNITS	OF COST		CODE		
1.000	0.170	0.	4.	5.	0.

LAND REQUIREMENTS

71

CHARGE	NUMBER	VALUE OR	TAXES	PERENNIAL CROPS
METHOD	OF ACRES	COST/ACRE	PER ACRE	YRS LIFE COST/ACRE
2.	50.00	185.00	0.00	0.0

50 ACRES OF ONIONS ON A 300 ACRE FARM
 SPRINKLER AND FURROW IRRIGATION
 YIELDING 550 CWT PER ACRE

MACHINERY COMPLEMENT 3
 EQUIPMENT COMPLEMENT 1

07/20/78

NO NAME CHANGES HAVE BEEN STORED WITH THIS BUDGET

UC Cooperative Extension

NO COMPLEMENT CHANGES HAVE BEEN STORED WITH THIS BUDGET