

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST PER ACRE	YOUR COST
<b>GROSS RECEIPTS FROM PRODUCTION:</b>					
POTATOES, IRISH	TON	85.000	16.500	\$ 1402.50	
<b>TOTAL RECEIPTS:</b>				\$ 1402.50	
<b>2. VARIABLE COSTS:</b>					
<b>PREHARVEST:</b>					
POTATOE SEED	CWT.	7.500	18.000	135.00	
NITROGEN	LBS.	0.150	90.000	13.50	
PHOSPHATE	LBS.	0.150	120.000	18.00	
SIDE DRESS FERT	LBS.	0.150	90.000	13.50	
IRRIGATION WATER	ACIN	3.250	25.000	81.25	
INSECTICIDE	ACRE	35.000	1.000	35.00	
TRACTOR (FUEL-LUBE-REPAIRS)	ACRE			19.05	
EQUIPMENT (FUEL-LUBE-REPAIRS)	ACRE			5.20	
IRRIGATION POWER COST	ACRE			8.10	
IRRIGATION (LUBE-REPAIRS)	ACRE			57.00	
IRRIGATION WATER APPLIED	ACIN	2.604	25.000		
MACHINERY LABOR	HOUR	5.450	3.965	21.61	
IRRIGATION LABOR	HOUR	4.550	26.000	118.30	
INTEREST ON OPERATING CAP.	DOL.	0.119	140.271	16.05	
<b>TOTAL PREHARVEST COSTS:</b>				\$ 541.56	
<b>PREHARVEST COST PER TON</b>				\$ 32.8216	
<b>HARVEST:</b>					
HARVEST & HAUL	CWT.	1.600	330.000	528.00	
<b>TOTAL HARVEST COSTS:</b>				\$ 528.00	
<b>HARVEST COST PER TON</b>				\$ 32.0000	
<b>TOTAL VARIABLE COSTS:</b>				\$ 1069.56	
<b>VARIABLE COST PER TON</b>				\$ 64.8216	
<b>INCOME ABOVE VARIABLE COSTS:</b>				\$ 332.94	
<b>INCOME PER TON</b>				\$ 20.1784	
<b>4. CASH OVERHEAD:</b>					
CASH RENT:				40.00	
MISC. OFFICE & BOOKKEEPING ( 2.50% OF TOTAL VARIABLE COSTS)				26.74	
<b>TOTAL CASH OVERHEAD:</b>				\$ 66.74	
<b>OVERHEAD COST PER TON</b>				4.0448	
<b>5. INCOME ABOVE ALL CASH COSTS:</b>				\$ 266.20	
<b>INCOME PER TON</b>				\$ 16.1336	
<b>6. OWNERSHIP COSTS:</b>					
<b>DEPRECIATION:</b>					
MACHINERY & EQUIPMENT	ACRE			10.76	
IRRIGATION SYSTEM	ACRE			15.33	
<b>TOTAL DEPRECIATION:</b>				\$ 26.09	
<b>CAPITAL &amp; INTEREST:</b>					
MACHINERY & EQUIPMENT		0.119	111.723	13.30	
IRRIGATION SYSTEM		0.119	201.480	23.98	
<b>TOTAL INTEREST CHARGE:</b>				\$ 37.27	
<b>TOTAL FIXED COSTS:</b>				\$ 63.36	
<b>FIXED COST PER TON</b>				3.8400	
<b>7. TOTAL OF ABOVE COSTS:</b>				\$ 1199.66	
<b>TOTAL COST PER TON</b>				72.7064	
<b>8. NET RETURNS:</b>				\$ 202.84	
<b>NET RETURNS PER TON</b>				12.2936	

BASED ON A 200 ACRE FARM  
 WITH SPRINKLER IRRIGATION.

AUTHOR: COOP EXT.  
 UPDATED 06/30/79

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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	1402.50	0.00	0.00	0.00	0.00	0.00	1402.50
OPERATING EXPENSES															
POTATOE SEED	\$/AC	0.00	0.00	135.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	135.00
NITROGEN	\$/AC	0.00	13.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.50
PHOSPHATE	\$/AC	0.00	18.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.00
SIDE DRESS FERT	\$/AC	0.00	0.00	13.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.50
IRRIGATION WATER	\$/AC	0.00	0.00	19.50	19.50	19.50	19.50	19.50	3.25	0.00	0.00	0.00	0.00	0.00	81.25
INSECTICIDE	\$/AC	0.00	0.00	0.00	17.50	17.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	35.00
HARVEST & HAUL	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	528.00	0.00	0.00	0.00	0.00	0.00	0.00	528.00
MACHINE LABOR COST	\$/AC	7.11	6.96	2.22	5.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.61
INTEREST ON OPER. CAP.	\$/AC	0.91	2.22	8.28	2.55	1.51	0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.05
TRACTOR COST	\$/AC	7.62	6.33	1.50	3.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.05
EQUIPMENT COST	\$/AC	1.03	1.40	2.08	0.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.20
IRRIGATION COST	\$/AC	0.00	0.00	15.62	15.62	15.62	15.62	2.60	0.00	0.00	0.00	0.00	0.00	0.00	65.10
IRRIG LABOR COST	\$/AC	0.00	0.00	27.30	27.30	27.30	27.30	9.10	0.00	0.00	0.00	0.00	0.00	0.00	118.30
TOTAL EXPENSES	\$/AC	16.67	48.40	225.00	92.08	81.44	63.01	542.95	0.00	0.00	0.00	0.00	0.00	0.00	1069.56

MONTHLY IRRIGATION AND LABOR REQUIREMENTS															
MACHINE LABOR	HR/AC	1.30	1.28	0.41	0.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.96
IRRIGATION LABOR	HR/AC	0.00	0.00	6.00	6.00	6.00	6.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	26.00
IRRIG. WATER APPLIED	ACIN	0.00	0.00	6.00	6.00	6.00	6.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	25.00

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	14500.	12.	1000.	1.57	1.87	0.25	3.69	3.48	0.52	3.01	7.02	1.730
CRAWLER 85 HP	11	85.0	55000.	17.	900.	5.63	7.94	1.15	14.71	4.99	0.75	6.30	12.03	1.874
IRR PUMP 75 HP*	22	2.0	11388.	25.	3200.	1.63	2.87	0.44	4.94	8.10	0.12	0.91	9.13	12.500
CHISEL	41	6.0	1800.	8.	320.	0.59	0.44	0.06	1.09	0.00	0.02	1.01	1.03	1.078
CULTIVATOR 4 ROW	52	10.0	2200.	13.	190.	0.24	0.24	0.04	0.52	0.00	0.01	0.38	0.39	0.309
DISK OFFSET	58	10.0	2800.	12.	215.	0.58	0.55	0.08	1.22	0.00	0.02	1.02	1.04	0.625
SPRINGTOOTH	75	8.0	1400.	7.	360.	0.18	0.12	0.02	0.32	0.00	0.01	0.36	0.36	0.430
FURROWER 4SHOVEL	91	6.5	1000.	15.	160.	0.19	0.20	0.03	0.42	0.00	0.01	0.29	0.30	0.498
PLANTER POT4ROW	114	10.0	11000.	15.	125.	1.79	1.93	0.30	4.01	0.00	0.04	2.04	2.08	0.337
PERM SET SPRINK*	131	2.0	125750.	20.	5000.	13.70	21.11	3.14	37.95	0.00	1.10	54.87	55.97	12.500
MACHINERY & EQUIPMENT INVESTMENT & COSTS PER ACRE			1134.			26.09	37.27	5.51	68.87	16.57	2.59	70.19	89.34	
TOTAL INVESTMENT			226838.											

BASED ON A 200 ACRE FARM  
 WITH SPRINKLER IRRIGATION.

UC Cooperative Extension

AUTHOR: COOP EXT.  
 UPDATED 06/30/79

BUDGET IDENTIFICATION NUMBER 2883300420 342 1  
 HARVEST OR SALE MONTH 7

BUDGET RECORD NUMBER 244

COST OF PRODUCTION AND RETURNS  
 FOR SPRING POTATOES IN RIVERSIDE COUNTY - 1978

COSTS AND RETURNS WILL BE  
 DIVIDED BY 16.5 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 POTATOES, IRISH	0.00	0.00	0.00	0.00	0.00	0.00	16.50	0.00	0.00	0.00	0.00	0.00	85.000	0.000	3.	88.	2.	0.
OPERATING INPUTS																		
	RATE/UNIT												PRICE	SHARE	UNIT	ITEM	TYPE	HARV
													RENT	CODE	CODE		CODE	
6 POTATOE SEED	0.00	0.00	18.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.500	0.000	16.	188.	3.	0.
7 NITROGEN	0.00	90.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.150	0.000	12.	211.	3.	0.
8 PHOSPHATE	0.00	120.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.150	0.000	12.	214.	3.	0.
9 SIDE DRESS FERT	0.00	0.00	90.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.150	0.000	12.	204.	3.	0.
10 IRRIGATION WATER	0.00	0.00	6.00	6.00	6.00	6.00	1.00	0.00	0.00	0.00	0.00	0.00	3.250	0.000	11.	324.	3.	0.
11 INSECTICIDE	0.00	0.00	0.00	0.50	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	35.000	0.000	7.	240.	3.	0.
12 HARVEST & HAUL	0.00	0.00	0.00	0.00	0.00	0.00	330.00	0.00	0.00	0.00	0.00	0.00	1.600	0.000	16.	318.	3.	9.
MACHINERY REQUIREMENTS																		
	IMPLEMENTS = TIMES OVER, TRUCKS = # MILES/ACRE, TRACTORS = HRS/ACRE												M	CREW	POWER	MACH	TYPE	HARV
													LABOR	UNIT	CODE		CODE	
26 CHISEL	2.00	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	11.	41.	4.	0.
27 DISK OFFSET	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.	58.	4.	0.
28 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.	75.	4.	0.
29 PLANTER POT4ROW	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	4.	114.	4.	0.
30 CULTIVATOR 4 ROW	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	4.	52.	4.	0.
31 FURROWER 4SHOVEL	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	4.	91.	4.	0.
SHARE SHARE POWER SYSM																		
FIXED % VAR % UNIT CODE LIFT																		
GIN IRRIG WATER	0.00	0.00	6.00	6.00	6.00	6.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.	131.	40.	
. TIMES IRRIG	0.00	0.00	3.00	3.00	3.00	3.00	1.00	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 NUMBER VALUE OR TAXES PERENNIAL CROPS  
 METHOD OF ACRES COST/ACRE PER ACRE YRS LIFE COST/ACRE  
 2. 200.00 40.00 0.00 0.0 0.00

BASED ON A 200 ACRE FARM  
 WITH SPRINKLER IRRIGATION.

MACHINERY COMPLEMENT 3  
 EQUIPMENT COMPLEMENT 1  
 AUTHOR: COOP EXT.  
 UPDATED 06/30/79

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

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

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