

RI-SV-63-1

SAMPLE COSTS TO PRODUCE RICE - BUTTE COUNTY 1963

Not Including Cost of Water

Yield - 5,000 pounds dry rice per acre

Operation	Hours per acre	Cash and labor cost per acre			Total
		Labor	Fuel and repairs	Materials	
<b>Cultural</b>					
Flow cover crop	.2	.35	.63		.98
Flow cover crop	.3	.53	.72		1.25
Fertilizer applied				80 lbs. N 12.00	12.00
Disc fertilizer	.2	.35	.74		1.09
Harrow	.2	.35	.55		.90
Tie-in levee ends, close checks, maintain levee	.1	.18	.21		.39
Flood & irrigate	.8	1.40			1.40
Plant rice				150 lbs. seed @ \$.06 9.00	
				Application by plane 1.00	10.00
Insect control				Insecticide applied 2.50	2.50
Weed control				1 lb. MCPA 2.12	
				Application by plane 1.25	3.37
<b>TOTAL CULTURAL COST</b>		3.16	2.85	27.87	33.88
<b>Harvest</b>					
Drain, open levees	.2	.35	.04		.39
Harvest	1.0	3.00	6.75		9.75
Bankout	1.0	1.75	3.15		4.90
Haul to dryer	1.0	1.75	4.00		5.75
Dry				6 cwt. paddy @ \$.25 15.00	15.00
<b>TOTAL HARVEST COST</b>		6.85	13.94	15.00	35.79
<b>Miscellaneous overhead</b>					
Management, 10% of 50 cwt. @ \$4.50				3.50	
<b>TOTAL MISCELLANEOUS OVERHEAD</b>				22.50	26.00
<b>Investment</b>					
	Per acre	Annual cost			
		Depreciation	Interest	Taxes and insurance	
Land	\$500.00	--	\$30.00	\$ 9.40	
Equipment	244.00	\$23.34	7.30	3.66	
Shop & equip. shed	20.00	.67	.60	.30	
Paddy establishment	16.00	5.33	.48	--	
<b>TOTAL INVESTMENT</b>	<b>\$780.00</b>	<b>\$29.34</b>	<b>\$38.38</b>	<b>\$13.36</b>	<b>81.08</b>
<b>TOTAL COST PER ACRE</b>					<b>176.75</b>

Net Income Per Acre After Paying All Expenses Except Water At Various Yields and Prices

Yield lbs.	Price per cwt.				
	\$ 4.00	\$ 4.25	\$ 4.50	\$ 4.75	\$ 5.00
4,000	- 7.25	1.75	10.75	19.75	28.75
4,500	9.25	19.38	29.50	39.62	49.75
5,000	25.75	37.00	48.25	59.50	70.75
5,500	42.25	54.62	67.00	79.38	91.75
6,000	58.75	72.25	85.75	99.25	112.75

Net Income Per Acre-Foot of Water At 7.0 Feet Per Acre

Yield lbs.	Price per cwt.				
	\$ 4.00	\$ 4.25	\$ 4.50	\$ 4.75	\$ 5.00
4,000	- 1.05	.25	1.55	2.80	4.10
4,500	1.30	2.75	4.20	5.65	7.10
5,000	3.70	5.30	7.05	8.50	10.10
5,500	6.05	7.80	9.55	11.35	13.10
6,000	8.40	10.35	12.25	14.20	16.10