

Table 44. A Standard of Material, Labor and Costs for Local Rice Production with a Yield of 3300 Lbs. per Acre (Butte County)

	Man	34 hp.	1½	Cost	Cost
	Labor	Tractor	Ton	per	per
	Hours per Acre			Dollars	
			Truck	Acre	Cwt.
Plowing	1.0	1.0		1.83	.05
Harrowing, floating, etc.	.6	.6		1.10	.03
Border work	.4	.2		.43	.01
Applying fertilizer, including hauling	.4	.1	.2	.57	.02
Seeding (cost by plane \$.60)	.4	.2	.1	.58	.02
Irrigating and draining	3.0	-	-	.90	.03
Miscellaneous Labor	.5	.1	.2	.60	.02
Sub-total - Cultural Labor	6.3	2.2	.5	6.01	.18
Swathing*	1.0	.5	-	1.07	.03
Combining, combine engine \$1.00	4.0	1.0	-	3.73	.11
Hauling and miscel. harvesting	1.5	-	.5	1.20	.04
<b>Total Labor Cost</b>	<b>12.8</b>	<b>3.7</b>	<b>1.0</b>	<b>12.01</b>	<b>.36</b>
Irrigation water, 6 acre ft.				7.00	.21
Miscel. material and border boxes				.20	.01
Seed, 150 lb. at \$2.00 cwt.				3.00	.09
Fertilizer, 150 lb. Am. Sulfate at \$1.50				2.25	.07
Sacks and sack twine, 33 at \$.08				2.64	.08
<b>Total Material Cost</b>				<b>15.09</b>	<b>.46</b>
General expense 5% of all above costs				1.36	.04
County and Reclamation Taxes				2.75	.09
Machinery repairs				.50	.01
Compensation and other insurance				.20	.01
<b>Total Cash Overhead</b>				<b>4.81</b>	<b>.15</b>
<b>Total Current Cash Costs</b>				<b>31.91</b>	<b>.97</b>
Investment, Interest, and Depreciation by Groups	Original Invest.	Average Invest.	5% Interest	Annual Deprec.	
	Dollars per Acre				
Buildings, etc.	5.00	2.50	.12	.15	
Tillage Equipment	3.24	1.62	.09	.33	
Seeding Equipment	.18	.09	-	.02	
Swather	4.75	2.38	.12	.48	
Combine with Pick-up	13.00	6.50	.33	.86	
Small Tools and Miscel.	.75	.38	.02	.08	
Land	100.00	100.00	5.00	-	
<b>Total Depreciation</b>				<b>1.92</b>	<b>.06</b>
<b>Sub-total Cash &amp; Deprec.</b>				<b>33.83</b>	<b>1.03</b>
<b>Total Invest. &amp; Interest</b>	<b>126.92</b>	<b>113.47</b>	<b>5.68</b>	<b>5.68</b>	<b>.17</b>
<b>Total all Costs Crop Year</b>				<b>39.51</b>	<b>1.20</b>
<b>Add Overhead Costs for Idle Year</b>				<b>8.50</b>	<b>.26</b>
<b>Total all Costs of Production</b>				<b>48.01</b>	<b>1.46</b>

The above table presents a detailed schedule of labor and materials as they would be used in rice production under present and near future conditions. Investment and Depreciation and kind and use of equipment are based on 300 acres of land, one-third in rice, one-third in pasture, and one-third in wheat. This smaller annual use of equipment results in higher overhead charges than shown by actual records.

Labor costs are computed at the following rates per hour: man labor, \$.30; 34 drawbar horsepower tractor, \$1.53; 1½ ton truck \$1.50.

\*Harvesting by Swathing and Combining is assumed in this example as being most economical under these conditions.