

*Carl Reed*

RI-VS-53

WHAT WILL IT COST TO GROW RICE IN FRESNO COUNTY

BASED ON A YIELD OF 3500 LBS. PER ACRE

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Man labor @ \$1.00; Heavy tractor @ \$4.00 per hr.

	Sample Costs		My Costs	
	Per Acre	Per Cwt.	Per Acre	Per Cwt.
<b>PRE-HARVEST LABOR AND MATERIAL COSTS:</b>				
Land preparation; plow, disk, harrow, plane and border work - 2 hr. man and tractor			\$10.00	
Seeding; (plane, soak, haul at 1 1/4¢ per lb.)			1.88	
Seed; 150 lbs. at 8¢			12.00	
Fertilize: (by plane at 1¢ per lb.)			2.00	
Fertilizer: 40 lbs. N @ 15 1/2¢			6.20	
Irrigate, set boxes & drain; 4 man hrs.			4.00	
Water: pumped or ditch - 7 ac. ft. @ 4.50 total			31.50	
Misc. labor & material; weeds, pests, boxes, etc.			5.00	
<b>Total pre-harvest labor &amp; material cost</b>			<b>72.58</b>	<b>2.07</b>
<b>HARVESTING COSTS:</b>				
Combine: contract @ 50¢ cwt. (wet basis)			19.00	
Bank out, haul and misc. @ 15¢ (wet basis)			5.70	
Drying: contract @ 30¢ cwt. (wet basis)			11.40	
<b>Total harvesting cost</b>			<b>36.10</b>	<b>1.03</b>
<b>CASH OVERHEAD COSTS:</b>				
General expense: (5% of above costs)			5.43	
County taxes			2.50	
Repairs (except tractors) ins., misc.			5.00	
<b>Total cash overhead cost</b>			<b>12.93</b>	<b>.37</b>
<b>TOTAL CASH, LABOR AND FIELD POWER COSTS</b>			<b>121.61</b>	<b>3.47</b>
<b>DEPRECIATION COSTS:</b>				
Irrigation facilities - (included in water cost)				
Tillage & equipment except tractors & contract work - \$15 cost			1.50	
<b>Total depreciation cost</b>			<b>1.50</b>	<b>.04</b>
<b>INTEREST ON INVESTMENT AT 5%:</b>				
Equipment: on 1/2 original cost			.38	
Land at \$400			20.00	
<b>Total interest on investment</b>			<b>20.38</b>	<b>.59</b>
			<b>143.49</b>	<b>4.10</b>

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Above costs do not allow for any extensive pest control operations.

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## RICE PRODUCTION IN FRESNO COUNTY

### Situation and Outlook:

Under the Agricultural Act of 1949 rice is designated as one of the basic commodities; as such, support is mandatory. The minimum support rate announced for the 1953 crop is \$4.84 per cwt. for rough rice. Rice is supported through loans and purchase agreements.

It is estimated that California will produce 11,536,000 bags this season on a record 412,000 acres with an average yield of 2800 lbs. per acre. About 14,000 acres were planted to rice this season in Fresno County with an estimated yield of 3200 pounds per acre. Average price paid for rough rice as of October 1953, was \$5.00 per cwt. Demand from the Far East has been strong. Japan in particular, is California's best export customer. California ranks third in U.S. production behind Texas and Louisiana.

### Rice Culture:

Obtain "California Rice Production", circular No. 163 issued from this office.

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