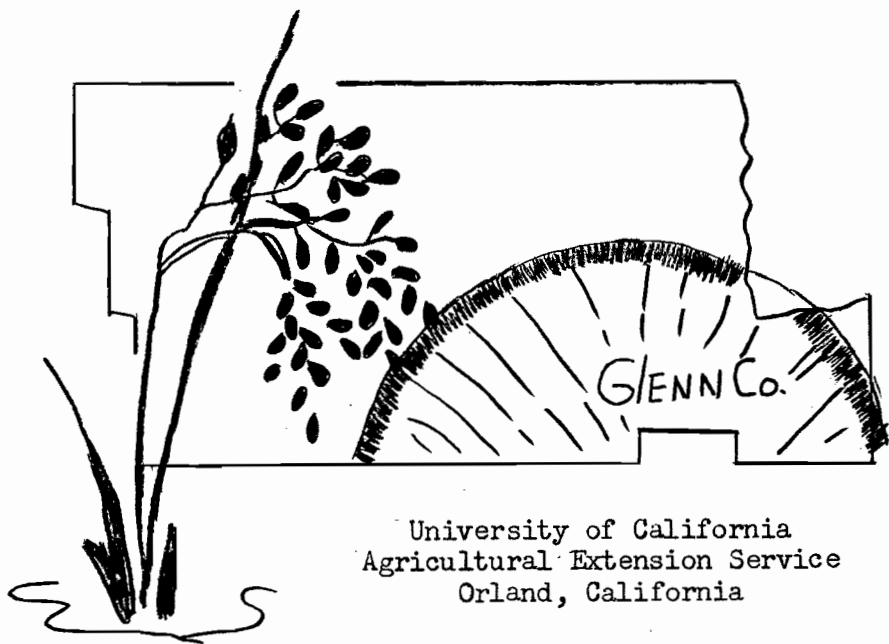


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Production Costs



University of California
Agricultural Extension Service
Orland, California

SAMP COSTS TO PROD FIRST-YEAR RICE
GLENN COUNTY

Roy B. Jeter, Farm Advisor and A. D. Reed, Extension Economist

Yield: 3,500 lbs. Dry Rough Rice

Cash and Labor Cost Per Acre

Operation	Hours per Acre	Labor	Fuel and Repairs	Contract Operations	Materials		Total	Your Costs
					Amount	Value		
Cultural Costs								
Flow: man, tractor, ⁵⁻¹⁶ 10-14" plow	.45	\$.80	\$1.35	2.00			\$ 2.15	
Disc: 2x, man, tractor, 18' disc	.6	.95	1.75	2.30			2.70	
Float: 2x, man, tractor, 12'x30' float	.4	.65	1.00	1.20			-1.65	
Survey: (Custom)					\$.55		.55	
Check: man, tractor, checker hired	.3	.50	.75	1.00	2.75		4.00	
Disc & plow: man, tractor, disc & harrow	.3	.50	.90	1.20			1.40	
Fertilize: plane				3.00	Nitrogen 60#	\$9.00	12.00	
Flood:	.5	.65					.65	
Seed: plane				1.50	Seed 150#	12.00	13.50	
Irrigate:	2.0	2.70			Water	10.00	12.70	
Spray: 2x, plane				2.50	Spray	3.50	6.00	
Drain and open checks	.1	.15					.15	
Bird Control: man and plane		.60		.40			1.00	
Taxes					Property tax	3.00	3.00	
Miscellaneous		1.35	.75			2.20	4.30	
TOTAL CULTURAL COST		\$8.85	\$6.50	\$10.70		\$39.70	\$65.75	
Harvest Costs								
Combine: 2 men, 2 self-propelled	.6	3.00	7.50				10.50	{ 30¢ cwt + 32¢ custom
Bankout: man, tractor, bankout wagon	.6	.95	1.50				2.45	
Haul to mill: man, 1 1/2 ton truck	.6	.95	1.00				1.95	
Dry: 38 cwt. wet @ 35¢					13.30		13.30	
Storage: 3500 lbs. @ 3.16 per ton					5.55		5.55	
TOTAL HARVEST		\$ 4.90	\$10.00	\$18.85			\$33.75	
TOTAL CASH AND LABOR COST		\$13.75	\$16.50	\$29.55			\$99.50	

INVESTMENT		Per Acre	Annual Cost		Total
			Depreciation	Interest	
Land	\$150.00			\$ 9.00	
Ditches, roads, etc.	15.00			.90	
Tractor & Trucks	90.00	400 acres	\$ 9.00	2.70	
Other Equipment	130.00	300 "	13.00	3.90	
Total	\$385.00		\$22.00	\$15.50	\$38.50
TOTAL COST PER ACRE					\$138.00
Cost per cwt. @ 3,500 lbs. yield					3.94

Net Income at Various Yields and Prices

Yield #/Acre	Prices				
	3.00	3.50	4.00	4.50	5.00
2,500	-58.00	-45.50	-33.00	-20.50	- 8.00
3,000	-45.50	-30.50	-15.50	0	14.50
3,500	-33.00	-15.50	2.00	19.50	37.00
4,000	-20.50	.50	19.50	39.50	59.50
4,500	- 8.00	14.50	37.00	69.50	82.00

The greatest single factor in determining your cost of production per unit is YIELD. You may increase your efficiency by:

1. Planting the adapted variety on soils suitable for high production.
2. Avoid unnecessary operations in seed bed preparation.
3. Avoid over-fertilizing or under-fertilizing the crop.
4. Control weeds by employing the most effective chemical and cultural methods.
5. Plan your operations to meet the most favorable time in planting and harvesting.

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