

SAMPLE COSTS TO PRODUCE IRRIGATED PASTURE - SISKIYOU COUNTY 1963

Shasta Valley

Not Including Cost of Water

Yield - 12 animal unit months per acre

Flood irrigated

Operation	Hours per acre	Cash and labor costs per acre			Total
		Labor	Fuel and repairs	Materials	
Cultural					
Clip	.3	.50	.25		.75
Harrow	.2	.35	.15		.50
Fertilize	.6	1.00	.45	92 lbs. N, 40 lbs. P 12.50	13.95
Irrigate, 12 times	9.0	13.50	.90		14.40
Weeds, fence, & ditch repair	1.0	1.65	.25	3.00	4.90
TOTAL CULTURAL COSTS		17.00	2.00	15.50	34.50
Miscellaneous overhead					
Management, 10% of 12 aum @ \$4.00				1.75 4.80	
TOTAL MISCELLANEOUS OVERHEAD					6.55
Annual cost					
<u>Investment</u>	<u>Per acre</u>	<u>Depreciation</u>	<u>Interest</u>	<u>Taxes and insurance</u>	
Land	\$300.00	--	\$18.00	\$ 4.70	
Fences	20.00	\$ 1.00	.60	.30	
Irrigation system	10.00	.50	.30	.15	
Stand	25.00	3.15	.75	.20	
Equipment	16.00	1.60	.50	.15	
OTAL INVESTMENT	\$371.00	\$ 6.25	\$20.15	\$ 5.50	31.90
TOTAL COST PER ACRE					72.95

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

Yield aum	Price per aum					
	\$ 3.00	\$ 3.50	\$ 4.00	\$ 4.50	\$ 5.00	\$ 6.00
8	-48.95	-44.95	-40.95	-36.95	-32.95	-24.95
10	-42.95	-37.95	-32.95	-27.95	-22.95	-12.95
12	-36.95	-30.95	-24.95	-18.95	-12.95	-.95
14	-30.95	-23.95	-16.95	- 9.95	- 2.95	11.05

Net Income Per Acre-Foot of Water at 3.9 Feet Per Acre Heavy Soil

Yield aum	Price per aum					
	\$ 3.00	\$ 3.50	\$ 4.00	\$ 4.50	\$ 5.00	\$ 6.00
8	-12.55	-11.53	-10.50	- 9.47	- 8.45	- 6.40
10	-11.01	- 9.73	- 8.45	- 7.17	- 5.88	- 3.32
12	- 9.47	- 7.94	- 6.40	- 5.86	- 3.32	-.24
14	- 7.94	- 6.14	- 4.35	- 2.55	-.76	2.83

Net Income Per Acre-Foot of Water at 6.4 Feet Per Acre Light Soil

Yield aum	Price per aum					
	\$ 3.00	\$ 3.50	\$ 4.00	\$ 4.50	\$ 5.00	\$ 6.00
8	- 7.65	- 7.02	- 6.40	- 5.77	- 5.15	- 3.90
10	- 6.71	- 5.93	- 5.15	- 4.37	- 3.59	- 2.02
12	- 5.77	- 4.84	- 3.90	- 2.96	- 2.02	-.15
14	- 4.83	- 3.74	- 2.65	- 1.55	-.46	1.73