

SAMPLE COSTS TO PRODUCE MEADOW/HAY - MODOC COUNTY 1963

Not Including Cost of Water

Yield - 2 tons hay and 3.5 AUM

Operation	Hours per Acre	Cash and labor cost per acre			Total
		Labor	Fuel and repairs	Materials	
Cultural					
Drag	.1	.15	.10		.25
Fertilize				150 lbs. Ammonium Sulfate spread 3.75	3.75
Irrigate	.3	.45	.40 @ \$50 ton		.85
TOTAL CULTURAL COST					4.85
Harvest					
Mow	.3	.45	.40		.85
Rake	.3	.45	.40		.85
Bale	.4	.60	.75	Wire, \$1.00 ton 2.00	3.35
Haul, 2 men	.6	1.80	.55		2.35
TOTAL HARVEST COST					7.40
Miscellaneous Overhead				1.00	
Management 10% of 2.0 tons @ \$22 plus 3.5 aum @ \$2.00				5.10	
Crop Insurance				.35	
TOTAL MISCELLANEOUS COST					6.45
		Annual Cost			
<u>Investment</u>	<u>Per acre</u>	<u>Depreciation</u>	<u>Interest</u>	<u>Taxes & Insurance</u>	
Land	\$300.00		\$18.00	\$3.00	
Fences	7.00	\$.35	.20	.10	
Equipment	75.00	7.50	2.25	.75	
	\$382.00	\$7.85	\$20.45	\$3.85	
TOTAL INVESTMENT					32.15
TOTAL COST PER ACRE					50.85

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

Yield tons	Price per ton				
	\$18.00	\$20.00	\$22.00	\$24.00	\$26.00
1.0	-29.25	-27.45	-25.65	-23.85	-22.05
1.5	-21.65	-18.95	-16.25	-13.55	-10.85
2.0	-14.05	-10.45	- 6.85	- 3.25	.35
2.5	- 6.45	- 1.95	2.55	7.05	11.55
3.0	1.15	6.55	11.95	17.35	22.75

Continued

MEADOW HAY (continued)

Net Income Per Acre-Foot at 31.9 Inches Per Acre
 Typical of Alturas Area

Yield tons	Price per ton				
	\$18.00	\$20.00	\$22.00	\$24.00	\$26.00
1.0	-11.00	-10.32	- 9.64	- 8.97	- 8.29
1.5	- 8.14	- 7.12	- 6.11	- 5.10	- 4.08
2.0	- 5.28	- 3.93	- 2.58	- 1.28	.13
2.5	- 2.42	- .74	.96	2.65	4.34
3.0	.43	2.46	4.49	6.52	8.55

Net Income Per Acre-Foot at 39.5 Inches Per Acre
 Typical of Surprise Valley Area

Yield tons	Price per ton				
	\$18.00	\$20.00	\$22.00	\$24.00	\$26.00
1.0	- 8.89	- 8.34	- 7.79	- 7.24	- 6.70
1.5	- 6.58	- 5.76	- 4.94	- 4.12	- 3.30
2.0	- 4.27	- 3.18	- 2.08	- .99	.10
2.5	- 1.96	.60	.78	2.14	3.50
3.0	.35	1.99	3.63	5.27	6.91