

SAMPLE COSTS TO PRODUCE ALFALFA HAY
WITHOUT COST FOR WATER

Yield: 6 tons - Labor at \$5/hr. tractor operator; \$4/hr. irrigator;
including fringe benefits

Operation	Hours Per Acre	Cash and Labor Cost per Acre				Total
		Labor	Fuel & Repairs	Materials Kind & Quantity	Cost	
Cultural Costs						
Irrigate 9X	6.00	\$24.00	\$	Water 4 ac. ft.	\$	\$24.00
Fertilize	.25	1.25	.70	80 lbs. P ₂ O ₅ @ 25¢	20.00	21.95
Rodent Control	.10	.50	.25	Rent bait appli- cator	2.50	
Misc. labor, materials		4.00	2.00	1 lb. bait @\$2	2.00	5.25
Int. on operating capital					3.00	9.00
					3.00	3.00
TOTAL CULTURAL COSTS		29.75	2.95		30.50	63.20
Harvest Costs						
Swath 5X				Custom @ \$4 per ton	24.00	
Rake 5X				@ \$1.25 per ton	7.50	
Bale 5X				@ \$8.00 per ton	48.00	
Haul				@ \$5.00 per ton	30.00	
TOTAL HARVEST COSTS						109.50
Cash Overhead						
Misc., office, etc.					10.42	
Taxes					7.35	
Rent				25% of gross sales	90.00	
TOTAL CASH OVERHEAD						107.77
TOTAL CASH COST						280.47
Management-10% of 6 tons @ \$60						36.00
Investment						
			<u>Annual Cost</u>			
		<u>Per Acre</u>	<u>Depreciation</u>	<u>Interest 9%</u>		
Stand		\$150	\$12.50	\$ 6.75		
Irrigation system		300	15.00	13.50		
Equipment		282	28.13	12.65		
TOTAL		\$732	\$55.63	\$32.90		88.53
TOTAL COST PER ACRE						405.00

NET INCOME PER ACRE AFTER PAYING ALL
EXPENSES EXCEPT WATER AT VARIOUS
YIELDS AND PRICES

PRICE PER TON - ALFALFA HAY .					
Yield (tons)	\$40	\$50	\$60	\$70	\$80
4	-235	-197	-159	-121	- 83
5	-197	-149	-102	- 55	- 11
6	-159	-102	- 45	+ 12	+ 69
7	-121	- 55	+ 12	+ 79	+146
8	- 81	- 11	+ 69	+146	+221