

SAMPLE COSTS TO PRODUCE IRRIGATED PASTURE

SPRINKLER IRRIGATED
LAKE COUNTY 1975

PRODUCTION DATA: YIELD 10 AUM PLUS 1.5 TON HAY PER ACRE. LABOR AT \$2.75 INCLUDING SOCIAL SECURITY AND COMPENSATION INSURANCE.

OPERATION	HOURS PER ACRE	CASH AND LABOR COST PER ACRE			
		LABOR	FUEL AND REPAIRS	MATERIALS KIND & QUANTITY COST	TOTAL
CULTURAL COSTS					
FERTILIZE	.2	.55	.55	N - 50# @ 25¢ 12.50	\$ 13.60
IRRIGATE 10X	5.7	15.70	2.00	POWER FOR 36" 15.00	32.70
Misc.	.1	.30	.45	.50	1.25
TOTAL CULTURAL COSTS		16.55	3.00	28.00	47.55
CASH OVERHEAD					
Misc., OFFICE, ETC.				1.70	
TAXES				22.00	
TOTAL CASH OVERHEAD					23.70
TOTAL CASH COST		16.55	3.00	51.70	71.25
MANAGEMENT 5% OF 10 AUM. @ \$7					3.50
INVESTMENT	PER ACRE	ANNUAL COST			
		DEPRECIATION	INTEREST 8%		
LAND	1,000		\$80.00		
PASTURE STAND	50	\$ 7.15	2.00		
IRRIGATION SYSTEM	300	20.00	12.00		
FENCES	50	2.50	2.00		
EQUIPMENT	40	4.00	1.60		
TOTAL	1,440	33.65	97.60		
TOTAL COST PER ACRE					131.25
LESS 1.5 TON HAY @ \$40 NET					-60.00
NET COST PER ACRE					146.00
COST PER AUM @ 10 AUM YIELD					\$ 14.60

COST PER AUM AT VARIOUS YIELDS. HAY AT 1½ TONS HARVESTED IN EACH CASE.

	YIELD AUM			
	8	10	12	14
COST PER ACRE	\$145.30	\$146.00	\$146.70	\$147.40
COST PER AUM	18.16	14.60	12.22	10.52