

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
<b>TOTAL CULTURAL COSTS</b>		<b>16.55</b>	<b>3.00</b>	<b>28.00</b>	<b>47.55</b>
CASH OVERHEAD					
Misc., OFFICE, ETC.				1.70	
TAXES				22.00	
<b>TOTAL CASH OVERHEAD</b>					<b>23.70</b>
<b>TOTAL CASH COST</b>		<b>16.55</b>	<b>3.00</b>	<b>51.70</b>	<b>71.25</b>
MANAGEMENT 5% OF 10 AUM. @ \$7					3.50
<u>INVESTMENT</u>	<u>PER ACRE</u>		<u>ANNUAL COST DEPRECIATION</u>	<u>INTEREST 8%</u>	
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	
<b>TOTAL COST PER ACRE</b>					<b>131.25</b>
LESS 1.5 TON HAY @ \$40 NET					-60.00
<b>NET COST PER ACRE</b>					<b>146.00</b>
<b>COST PER AUM @ 10 AUM YIELD</b>					<b>\$ 14.60</b>

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