

AUG 18 1969

UNIVERSITY OF CALIFORNIA
BERKELEY

IRRIGATED PASTURE COSTS

LAKE COUNTY

SURFACE vs. SPRINKLER IRRIGATION

REVISED: 1969

DALE CANNON, FARM ADVISOR - DOYLE REED, EXTENSION ECONOMIST

				PER ACRE	
				SURFACE	SPRINKLER
<u>INCOME:</u> 12 AUM @ \$5.00				\$60.00	\$60.00
<u>EXPENSE:</u>					
FERTILIZER: 85 LBS N @ \$0.13				10.90	10.90
IRRIGATE: 10x-5.7 HRS @ 1.80				10.30	10.30
POWER FOR 3 FT. WATER				4.50	13.50
Misc.				.80	.80
TOTAL CULTURAL COST				\$26.50	\$35.50
Misc. OVERHEAD				1.00	1.00
TAXES				8.80	8.80
TOTAL MISC. COST				\$ 9.80	\$ 9.80
<u>INVESTMENT:</u>					
		<u>INT.</u>	<u>DEP.</u>		
LAND	\$400 @ 7%	\$28.00		28.00	28.00
STAND	40 FOR 7 YRS.	1.50	\$ 5.70	7.20	7.20
LAND PREP.	100 @ 7%	7.00		7.00	
SPRINKLERS	150 FOR 10 YRS.	5.25	15.00		20.75
WELL & PUMP	50 FOR 25 YRS.	1.75	2.00	3.75	3.75
EQUIPMENT	20 FOR 10 YRS.	.70	2.00	2.70	2.70
FENCES	25 FOR 20 YRS.	.85	1.25	2.10	2.10
TOTAL INVESTMENT COST				\$50.75	\$64.00
TOTAL COST				\$87.05	\$109.30
COST PER AUM @ 12 AUM/ACRE				\$ 7.25	\$ 9.11