

SU-SV-62

Sample

Production Costs

Sudan Seed



Sacramento County Farm Advisors' Office
Agricultural Extension Service
University of California
3020 Federal Building, 650 Capitol Avenue
Sacramento, California

UC Cooperative Extension

PRODUCTION COSTS SUDAN SEED

(Rented Land)

February 23, 1962

SAMPLE COSTS TO PRODUCE SUDAN GRASS SEED IN SACRAMENTO COUNTY
AS A ROTATION CROP WITH LADINO CLOVER SEED

Yield 1500 lbs.

Operation	Materials	Per Acre Total
Cultural:		
Prepare Seed Bed-----		\$ 15.00
Seed and Drilling-----		2.00
Weed Spray-----	2,4-D Amine Applied-----	1.25
Fertilize-----	80 lbs/N and 40 lbs P ₂ O ₅ Applied-----	12.00
Irrigate 6X-----	Labor 4.65 Power 4.65 -----	9.30
TOTAL CULTURAL COSTS		\$ 39.55
Harvest: (custom)		
Windrowing-----		\$ 5.00
Thrashing-----		10.00
Cleaning, Bags, Tags 1.00/CWT-----		15.00
Straw Disposal-----		1.50
Inspection-----		.20
TOTAL HARVEST COSTS		\$ 31.70
Rent Land-----		\$ 35.00
Management - based on 10% of 1500 lbs. @ 5½¢-----		8.25
TOTAL ALL COSTS		\$114.50
COST PER CWT		\$ 7.63

Thomas E. Kearney - Farm Advisor
Doyle Reed - Extension Economist

Net Returns per Acre at different yields and prices

Yield lbs. per acre	Price Per Pound					
	.04¢	.05¢	.06¢	.07¢	.08¢	.09¢
1000	-\$72	-\$62	-\$52	-\$42	-\$32	-\$22
1250	-\$64	-\$52	-\$39	-\$27	-\$14	-\$2
1500	-\$57	-\$42	-\$27	-\$12	+\$3	+\$18
1750	-\$49	-\$32	-\$14	+\$3	+\$20	+\$38
2000	-\$42	-\$22	-\$2	+\$18	+\$38	+\$58
2250	-\$34	-\$12	+\$10	+\$33	+\$55	+\$78

BASIS OF COST STUDY:

For uniformity all operations are calculated on custom rates. The management cost is based on 10% of the gross income. It includes 5% for cash costs such as office, travel, accounting, etc., and 5% for the management function itself.

ACKNOWLEDGMENT:

Appreciation is expressed to the many growers who assisted in developing this study.

July 1, 1962

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