

SU-SV-58

Sudangrass Seed

Production Costs

U. C.

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in

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Glenn County

University of California
Agricultural Extension Service
Glenn County

UC Cooperative Extension

SAMPLE COSTS TO PRODUCE SUDAN SEED

Roy B. Jeter, Farm Advisor and ^{by} Byle Reed, Extension Economist

Yield - 2000 lb. per acre

Operation	Date	Hours Per Acre	Labor	Fuel and Repairs	Materials	Cost	Total	Your Cost
<u>Cultural</u>								
Plow		.7	\$1.15 +	\$1.35			\$ 2.50	
Discing (2x)		.5	.80 +	1.00			1.80	
Landplane		1.0	1.60 +	1.85			3.45	
Harrowing (2x)		.3	.50 +	.50			1.00	
Ridging		.2	.35 +	.40			.75	
Pre-irrigate		1.0	1.25 +		4" water	\$1.25	2.50	
Discing		.3	.50 +	.60			1.10	
Harrowing		.2	.35 +	.40			.75	
Fertilizing		.3	.50 +	.50 +	Nitrogen 60# at 15¢	9.00	10.00	
Seeding		.2	.35 +	.65 +	Seed 15# at 10¢	1.50	2.50	
Irrigation (8x)		6.0	7.00 +	2.00 +	Water 2 ft. at \$3.50	7.00	16.00	
Fertilizer (in water)					Nitrogen 3# at 13¢	4.00	4.00	
Taxes						5.00	5.00	
Miscellaneous			<u>1.30 +</u>	<u>.75</u>	+	<u>2.00</u>	<u>4.05</u>	
<u>Total Cultural</u>			15.65 +	10.00	+	\$29.75	\$55.40	
<u>Harvest</u>								
Swath					Contract	4.50		
Thresh					"	12.00		
Haul to mill					"	2.50		
Clean seed					"	8.00		
Bags & Certification					-	<u>3.00</u>		
<u>Total Harvest</u>						\$30.00	<u>30.00</u>	
<u>Total Cash and Labor Cost</u>							<u>\$85.40</u>	

INVESTMENT	Per Acre (based on 200 acres)	ANNUAL COST	
		Depreciation	Interest
Land	270.00		16.20
Irrigation system	80.00	4.00	2.40
Buildings & Fences	50.00	2.50	1.50
Tractors & Trucks	60.00	6.00	1.80
Tillage equipment	40.00	4.00	1.20
<u>Total</u>	<u>\$500.00</u>	<u>\$16.50</u>	<u>\$23.10</u>
			\$39.60

Total Cost per Acre \$125.00
 Cost per \$6.25/100# at 2000#/acre Yield \$6.25

Net Income at Various Yields & Prices
Price per pound

Yield/Acre	4¢	5¢	6¢	7¢	8¢
1,000	-\$78	-\$68	-\$58	-\$48	-\$38
1,500	-\$62	-\$47	-\$32	-\$17	-\$2
2,000	-\$45	-\$25	-\$5	-\$15	\$35
2,500	-\$28	-\$3	\$22	\$47	\$72
3,000	-\$12	\$18	\$48	\$78	\$108

IMPORTANCE OF CERTIFIED SEED

- * The farmer knows without checking that certified seed has to meet definite standards as to minimum germination and freedom from serious weeds.
- * He is sure he is getting pure seed of the variety he wants.
- * He will get superior performance, due to disease resistance.
- * He will find that, on the average, he can plant less certified seed and be sure of a good stand.

WE RECOMMEND CERTIFIED SEED PRODUCTION

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