

UNIVERSITY OF CALIFORNIA
 AGRICULTURAL EXTENSION SERVICE
 Stanislaus County

February 1967

SAMPLE COSTS TO PRODUCE SUGAR BEETS IN STANISLAUS COUNTY
 BASED ON A YIELD OF 20 TONS PER ACRE
 On a 100 Acre Sugar Beet Operation

Hourly Cash Labor Rates: Tractor driver \$1.75, other labor \$1.50
 Tractor Cash Cost: 60 H.P. Crawler - 3.00 per hour
 30 H.P. Wheel - 1.00 per hour

G. E. MAY, FARM ADVISOR

	Cash & Labor Cost per Acre				Total Cost Per Acre
	Hours Per Acre	Labor	Fuel & Repairs	Contr. Serv. & Materials	
Plow	.5	\$.87	\$ 1.70	\$	\$ 2.57
Disc, 2x	.5	.87	1.70		2.57
Land plane 2x	.5	.87	1.70		2.57
Spike	.25	.44	.35		.79
Bed & fert. (16N 50P)				10.75	10.75
Shape, bed & plant	.5	.87	.70		1.57
Seed, 5 lbs.				3.75	3.75
Thin				20.40	20.40
Fertilizer, 75 lbs. N @ 14¢				10.50	10.50
Cultivate, 5x	3.0	5.25	3.45		8.70
Hoe, 2x	10.0	15.00			15.00
Irrigate, 7x	7.0	10.50			10.50
Water & power to pump				20.00	20.00
Open & close ditches	1.0	1.75	3.15		4.90
	23.25	\$ 36.42	\$ 12.75	\$ 65.40	\$ 114.07
Misc. - 5% of cash costs					5.70
TOTAL CULTURAL COST	23.25	\$ 36.42	\$ 12.75	\$ 65.40	\$ 119.77
<u>Harvest</u>					
Dig & top - 20T @ \$1.50/T				30.00	30.00
Haul - 20T @ \$1.20/T				24.00	24.00
				\$ 54.00	\$ 54.00
Rent 20% 20T=4T @ \$13.00					52.00
Depreciation equipment @ \$125 value/A					12.00
Interest on investment @ 7%					4.31
					\$ 68.31
TOTAL COST					\$ 241.77

Cost at 20T and 25T Per Acre

Total cost per acre at 20 tons per acre	\$ 241.77
Total cost per acre at 25 tons per acre	268.50
Cost per ton at 20 tons per acre	12.09
Cost per ton at 25 tons per acre	10.74
Profit per acre at 20 tons	18.23
Profit per acre at 25 tons	56.50