

UNIVERSITY OF CALIFORNIA
 AGRICULTURAL EXTENSION SERVICE
 SOLANO COUNTY
 COUNTY LIBRARY BUILDING, FAIRFIELD, CALIFORNIA, 94533

SAMPLE COSTS TO PRODUCE MILO IN SOLANO COUNTY

1953

by Everett F. Nourse, Farm Advisor and Doyle Reed Extension Economist

I DELTA AREA - Single Crop - Ryer Island

<u>OPERATION</u>	Yield: 3 Ton	<u>COST PER ACRE</u>
Subsoil		\$ 3.00
Disc 3 times @ \$2.50		\$ 7.50
Landplane		\$ 3.00
Harrow and Roll 3 times @ \$1.00		\$ 3.00
Fertilize		\$ 1.50
Nitrogen 100 lbs. @ \$.08		\$ 8.00
Plant		\$ 2.00
Seed 15 lbs. @ \$.12		\$ 1.80
Cultivate 2 times @ \$1.25		\$ 2.50
Weed Spray		<u>\$ 2.25</u>
Total Cultural		\$34.55
Combine and haul 6,000 lbs. @ \$.35		\$21.00
Rent 35% of \$135.00		\$47.25
Miscellaneous Overhead		\$ 2.75
Management 5% of \$135.00		<u>\$ 6.75</u>
Total Cost		\$112.30
Cost Per Ton at 3 Ton yield		\$37.43

II DELTA AREA - Double Crop - Ryer Island

<u>OPERATION</u>	Yield: 2 Ton	<u>COST PER ACRE</u>
Chisel		\$ 3.00
Disc		\$ 2.50
Drag		\$ 1.00
Fertilize		\$ 1.50
Nitrogen 80 lbs. @ \$.08		\$ 6.40
Plant		\$ 2.00
Seed 15 lbs. @ \$.12		\$ 1.80
Sprinkle 2 times and equipment (pre-irrigation)		\$ 5.00
Power ½' at \$3.00		\$ 1.50
Cultivate		<u>\$ 1.25</u>
Total Cultural		\$25.95
Combine and Haul 4,000 lbs. @ \$.35		\$14.00
Dry 65% at \$2.75 per ton		\$ 3.70
Rent 35% at \$90.00		\$31.50
Miscellaneous Overhead		\$ 2.20
Management 5% of \$90.00		<u>\$ 4.50</u>
Total		\$81.85
Cost Per Ton at 2 Ton Yield		\$40.92

III

DIXON AREA - Single Crop

<u>OPERATION</u>	Yield: 3 Ton	<u>COST PER ACRE</u>
Subsoil		\$ 5.00
Disc 2 times @ \$2.00		\$ 4.00
Bed		\$ 2.50
Pre-irrigate	\$1.00	
Water 6"	<u>\$1.50</u>	
	\$2.50	\$ 2.50
Plant		
Seed 10 lbs. @ \$.12	<u>\$1.20</u>	\$ 2.70
Roll		\$.50
Fertilize	\$1.50	
Nitrogen 120 lbs. @ \$.08	<u>\$9.60</u>	\$11.10
Irrigate 3 times	\$3.00	
1½' water @ \$3.00	<u>\$4.50</u>	\$ 7.50
Cultivate		<u>\$ 1.00</u>
	Total Cultural	\$36.80
Combine 3 ton @ \$5.00		\$15.00
Dry 3 ton @ \$2.75		<u>\$ 8.25</u>
		\$23.25
Rent 25% of \$135.00		\$33.75
Miscellaneous Overhead		\$ 5.00
Management 5% of \$135.00		<u>\$ 6.75</u>
		\$45.50
	Total Cost Per Acre	\$105.55
	Cost Per Ton @ 3 ton yield	\$35.18

Costs are shown for contract operations so include labor, cash operating expenses, depreciation; and interest.