

AGRICULTURAL EXTENSION SERVICE

UNIVERSITY OF CALIFORNIA

SOLANO COUNTY

MILO COSTS OF PRODUCTION

Dixon Area, Solano County, December 1972

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Study based on: Rented land. Milo following spring harvested sugar beets
275 acres of milo on a 1100 acre farm
Yield - 3 tons
Labor rates - skilled \$2.50/hr. Regular \$2.25/hr.
(including workmen's compensation, social security,
etc.)

CASH AND LABOR COSTS PER ACRE

<u>Cultural Costs</u>	<u>Hrs/ac.</u>	<u>Labor</u>	<u>Fuel & Rep</u>	<u>Materials</u>	<u>Total</u>
Disc 2 times	.4	1.00	2.68		3.68
Harrow (Graham plow 12')	.6	1.50	1.35		2.85
Float & roll	.2	.50	.53		1.03
Bed up 15' lister. Fertilize	.4	1.00	.83	100 lbs. N @ 7.5¢ = \$7.50	9.33
Pre-irrigation	1.0	2.25		3" @ \$3.43/ac. ft. = .86	3.11
Cultivate (Lilliston)	.3	.75	.98		1.73
Plant (6 rows)(2 men)	.3	.75	.86	12 lbs. seed @ 3¢ = .36	1.97
				Starter 10 gal. 8-24-0 = 4.90	4.90
Cultivate	.3	.75	.98		1.73
Side dress (contract)				50 lbs. N @ 7.5¢ = 3.75	3.75
Irrigate 3 times	1.5	3.38		1-1/2 ac. ft. @ 3.43 = 5.15	8.53
Cultivate	.3	.75	.98		1.73
Spray for greenbug (contract)				1/2 time 5.00	5.00
TOTAL	5.3	12.63	9.19	27.52	49.34
<u>Harvest Costs</u>					
Combine (contract)				\$5 per ton = \$15.00	15.00
TOTAL				\$15.00	15.00

Miscellaneous Growing & Operating Costs

Miscellaneous, office, interest on operating capital. 12% of growing cost	5.92
Taxes on equipment	1.50
Rent. Share rent 25% X 3 tons X \$46.00	34.50
TOTAL	41.92
TOTAL CASH COSTS	106.26

Management 5% of 3 tons at \$46.00	6.90
Investment charges	
Equipment \$95.34/ac. Annual depreciation \$8.03	
Annual interest \$3.35	<u>11.38</u>
TOTAL ALL COSTS/ACRE	\$124.54
Cost per ton at 3 ton yield	\$ 41.51