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SPECIALIST

COST OF PRODUCING MILO  
MOJAVE VALLEY

Based on yield of 2000# per acre

ITEMS	SAMPLE COSTS		YOUR COSTS	
	PER ACRE	PER CWT	PER ACRE	PER CWT
Land Preparation (L. & F. P.)**				
Disk - 2 x	2.50			
Float and Harrow - 1 x	1.00			
Borders	.50			
Irrigation - 1 x	.75			
<b>TOTAL LAND PREPARATION</b>	<b>4.75</b>	<b>.24</b>		
Planting	2.50	.13		
Cultural Costs (L. & F. P.)**				
Irrigation - 8 x	6.00			
Cultivate & Fertilize - 2 x	5.00			
Weed Control (Spray)	2.00			
<b>TOTAL CULTURAL</b>	<b>13.00</b>	<b>.65</b>		
Materials				
Water - 3'	9.00			
Seed - 4# @ .14	.56			
Fertilizer - 60# N	9.00			
Weed Spray	.65			
Sacks 20 @ .15	3.00			
<b>TOTAL MATERIALS</b>	<b>22.21</b>	<b>1.11</b>		
Harvesting				
Combine	7.50			
Hauling	2.00			
<b>TOTAL HARVEST</b>	<b>9.50</b>	<b>.47</b>		
Cash Overhead Cost				
General expenses 5%	2.60			
Taxes - $\frac{1}{2}$ year	1.50			
Insurance	.50			
Miscellaneous	1.00			
<b>TOTAL CASH OVERHEAD</b>	<b>5.60</b>	<b>.28</b>		
Depreciation - $\frac{1}{2}$ year	3.00	.15		
Interest on Investment - $\frac{1}{2}$ year	10.00	.50		
<b>TOTAL ALL COSTS</b>	<b>70.56</b>	<b>3.53</b>		
Additional Cost for Certification				
Application & Inspection	.30	.01		
Hauling (To Cleaner)	1.00	.05		
Cleaning	8.00	.40		
<b>TOTAL CERTIFICATION COSTS</b>	<b>9.30</b>	<b>.46</b>		
<b>TOTAL ALL COSTS (SEED)</b>	<b>79.86</b>	<b>3.99</b>		

\*\* Labor & Field Power  
653/100

MILO - 1953  
SAN BERNARDINO COUNTY

## LAND REQUIREMENTS

Although milo has a higher tolerance to alkali than many field crops, it will yield far better under good soil conditions. Where soil reclamation is part of the program, the advantages make up for the decrease in yields.

## WATER REQUIREMENTS

In the desert area,  $1\frac{1}{2}$  to 2 acre-feet of water are used in six to eight applications. Trying to get by with less water in our lighter soils can lower the yields.

## VARIETIES

Double Dwarf 38 is the preferred variety for row planting. Other selections are being used for field sowing.

## TIME OF PLANTING

Milo is a warm weather crop and normally planted from late May to July.

## SEEDS AND SEEDING

Certified seed should always be used for uniformity in stands. This is particularly true of milo, sudan, and corn. When planting in rows, seed at the rate of  $3\frac{1}{2}$  to 4 pounds per acre. Rows can be 30 to 36 inches apart, depending on your equipment.

## FERTILIZER

Apply 150 pounds of ammonium sulfate (30 pounds nitrogen) at planting time, plus 150 pounds at the time of the first cultivation.

## HARVESTING

Milo can be combined directly without previous windrowing. If harvested before frost, the grain may heat due to immature seed.

## CERTIFICATION

Isolated land may be adaptable for seed production. Contact the Farm Advisor for further information.