

**FARM**

**management**

**BRIEFS**

MELON SEED

**Sutter**

**County**

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UNIVERSITY OF CALIFORNIA  
AGRICULTURAL EXTENSION SERVICE

APRIL 1956

UC Cooperative Extension

SAMPLE COSTS TO PRODUCE MELON SEED

YIELD 400 Lbs.

OPERATION	HOURS PER ACRE	CASH COSTS			MY COSTS	
		LABOR	TRACTOR & EQUIPMENT	MATERIALS, ETC.	TOTAL CASH COSTS	PER ACRE
<b>CULTURAL</b>						
SUBSOIL (PRECEDING FALL ON HEAVY SOILS)	1.0	1.25	2.25		\$ 3.50	
CHISEL	.4	.50	.90		1.40	
DISK 2 TIMES	.3	.80	.80		1.60	
CHECK (RIDGE)	.2	.25	.25		.50	
PREIRRIGATE	1.0	1.00		WATER 3" .75	1.75	
HARROW	.1	.15	.10		.25	
CHISEL WITH SWEEPS	.4	.50	.90		1.40	
PLANT	.5	1.25	.50	SEED 2 LBS./Ac. 2.50	4.25	
FERTILIZE	.2	.25	.25	NITROGEN 100# @ 15¢ 15.00	15.50	
HOE	13	13.00			13.00	
CULTIVATE 4 TIMES	.5	2.50	2.50		5.00	
IRRIGATE 4 TIMES	6.0	6.00		WATER 2½ FT. 7.50	13.50	
INSECT CONTROL				PLANE CONTRACT.75, DUST 30LBS. 3.00	3.75	
TAXES				TAXES IN RENT 4.50	9.60	
MISC.		3.55	1.55			
TOTAL CULTURAL \$		31.00	10.00	34.00	75.00	
<b>HARVEST</b>						
WASHING AND DRYING				CONTRACT @ 4¢/HR. 25.00	25.00	
THRASHING				RENT THRESHER AVER. 10.00	10.00	
HARVESTING LABOR	40.0	40.00			40.00	
TOTAL HARVEST \$		40.00		35.00	75.00	
LAND IS GENERALLY RENTED ON A BASIS OF 20% TO LANDLORD OF THE GROSS = APPROX. 40.00					40.00	
TOTAL CASH COSTS					190.00	
DEPRECIATION & INTEREST ON TRACTOR & EQUIPMENT					6.00	
TOTAL COST PER ACRE					196.00	
COST PER HUNDRED @ 400 LBS. YIELD					49.00	

FARM MANAGEMENT BRIEFS can help you in:

- \* Analyzing the various enterprises which may best fit your farm.
- \* Budgeting for cash operating expenses.

PRACTICES INVOLVED IN CROP PRODUCTION ARE VARIABLE WITHIN THE COUNTY DUE TO DIFFERENCES IN SIZE OF OPERATIONS SOIL TYPES, AND GROWER'S PREFERENCE.

THE COSTS IN THE TABLE ARE BASED ON TYPICAL OPERATIONS FOR GOOD FARMING PRACTICES. THE PRODUCTION COSTS AND YIELDS LISTED IN THIS LEAFLET AND OTHERS OF THIS SERIES ARE NOT INTENDED TO REPRESENT THE *averages* FOR SUTTER COUNTY.

The greatest single factor in determining your cost of production per unit is *YIELD*. You may increase your efficiency by:

- \* Planting the adapted variety on soils suitable for high production.
- \* Avoid unnecessary operations in seed bed preparation.
- \* Avoid overfertilizing as well as underfertilizing the crop.
- \* Plan your operations to meet the most favorable time in planting and harvesting. This will help insure maximum yields.