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## SAMPLE PRODUCTION COSTS - HYBRID CORN - TULARE COUNTY - 1967

BASED ON YIELD OF 7000 LBS. PER ACRE

Man labor \$1.65 per hour, including Social Security and Compensation Insurance, medium tractor per hour cash cost \$1.30, depreciation 75¢, interest 25¢.

Wilson E. Pendery, Farm Advisor

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	<u>Sample Costs</u>		<u>Your Costs</u>	
	Per Acre	Per CWT	Per Acre	Per CWT
<u>Pre-Harvest Cash Costs:</u>				
Land preparation: man & tractor, 2½ hrs.	\$	7.38		
Plant: 2 men & tractor, 0.4 hr.		1.84		
Seed: 17 lbs. @ 30¢		5.10		
Fertilizer: 250 lbs. Nitrogen @ 7.5¢		18.75		
Fertilize: Contract @ \$2.25		2.25		
Irrigate: 1 pre & 7 crop, 10 man-hours		16.50		
Water: power for 3.5 acre ft. @ \$4.00 + District tax \$6.00		20.00		
Cultivate & Furrow: 3 x man & tractor, 1.5 hrs.		4.42		
Misc. labor 2 hrs; tractor ½; material \$1.00		4.95		
County taxes: @ \$18.00 per acre; equip. \$2.00		20.00		
Office, car, operating capital, etc.		5.00		
Repairs: Irrig. system, equip. except tractor		4.00		
<b>TOTAL PRE-HARVEST CASH COSTS</b>		<b>\$110.19</b>		<b>\$1.57</b>
<u>Harvesting Costs:</u>				
Combine: @ \$10.00 per acre plus \$3.00 per ton	\$	20.50		
Hauling: @ \$2.00 per ton		7.50		
<b>TOTAL HARVESTING COSTS</b>		<b>\$ 28.00</b>		<b>\$ .40</b>
<b>TOTAL CASH COSTS</b>		<b>\$138.19</b>		<b>\$1.97</b>
<u>Depreciation:</u>				
Irrigation system (original cost \$160)	\$	10.00		
Tractor: 4.9 hrs. @ 75¢		3.66		
Equipment: Cost \$30.00 - 10-year life		3.00		
<b>TOTAL DEPRECIATION</b>		<b>\$ 16.66</b>		<b>\$ .24</b>
<b>TOTAL CASH PLUS TOTAL DEPRECIATION COSTS</b>		<b>\$154.85</b>		<b>\$2.21</b>
<u>Interest On Investment @ 6%:</u>				
Land: @ \$900	\$	54.00		
Irrigation system: 1/2 cost (\$80)		4.80		
Tractor: 4.9 hrs. @ 25¢		1.23		
Equipment: on 1/2 cost (\$15)		.90		
<b>TOTAL INTEREST</b>		<b>\$ 60.93</b>		<b>\$ .87</b>
<b>TOTAL COST OF PRODUCTION</b>		<b>\$215.78</b>		<b>\$3.08</b>

Substitute your own estimates of costs in the appropriate columns.

Yield - #/A	Costs Per CWT. At Varying Yields				
	5000	6000	7000	8000	9000
Cash & Depreciation Costs	3.09	2.58	2.21	1.93	1.72
Total Cost	4.31	3.59	3.08	2.69	2.39

You may have to add the cost of phosphorus, potassium, and zinc if they are deficient, plus a charge for insecticides, if necessary.

Tulare County  
mch

500 c  
3/23/67