

and Reed

SAMPLE COSTS TO PRODUCE CORN - TEHAMA COUNTY 1963

Not Including Cost of Water

Yield - 6000 pounds

150 acres - \$1,000 land value

Operation	Hours per acre	Cash and labor cost per acre			Total
		Labor	Fuel and repairs	Materials	
Cultural					
Plow	.4	.70	.81		1.51
Disc	.3	.53	.43		.96
Landplane	.4	.70	.62		1.32
Fertilize	.3	.53	.39	200 lb. N @ \$.08 16.00	16.92
Springtooth, 2 times	.3	.53	.40		.93
Harrow	.2	.35	.25		.60
Roll	.2	.35	.26		.61
Plant	.5	.88	.72	14 lb. seed @ \$.25 3.50	5.10
Cultivate, 5 times	.9	1.58	1.32		2.90
Irrigate, 6 times	4.8	6.50			6.50
Mite spray				Material 3.00 Application 2.00	5.00
TOTAL CULTURAL COST	8.3	12.65	5.20	24.50	42.35
Harvest					
Pick	1.2	2.10	2.45		5.55
Haul				Contract @ \$2.00 per ton	6.00
Shell				Estimate @ \$.02 Cwt.	1.20
Dry				Contract @ \$.20 Cwt.	12.00
TOTAL HARVEST COST	1.2	2.10	2.45		24.75
Miscellaneous overhead					3.75
Management, 10% of 6000 lbs. @ \$2.25					13.50
TOTAL MISCELLANEOUS OVERHEAD					17.25
		Annual cost			
Investment	Per acre	Depreciation	Interest	Taxes & Insurance	
Land	\$1000.00		\$60.00	\$12.50	
Concrete pipeline	50.00	\$ 2.00	1.50	.75	
Tractor and equip.	110.00	11.00	3.30	1.65	
Pickup truck	15.00	3.00	.45	.25	
TOTAL INVESTMENT	\$1175.00	\$16.00	\$65.25	\$15.15	96.40
TOTAL COST PER ACRE					180.75

Net Income Per Acre After Paying All Expenses Except Water At Various Yields and Prices

Yield pound	Price per cwt.				
	\$ 1.75	\$ 2.00	\$ 2.25	\$ 2.50	\$ 2.75
4000	-97.85	-88.85	-79.85	-70.85	-61.85
5000	-85.30	-74.05	-62.80	-51.55	-40.30
6000	-72.75	-59.25	-45.75	-32.25	-18.75
7000	-60.20	-44.45	-28.70	-12.95	2.80
8000	-47.65	-29.65	-11.65	6.35	24.35

Net Income Per Acre-Foot of Water at 2.5 Feet Per Acre Vina Loam Soil

Yield pound	Price per cwt.				
	\$ 1.75	\$ 2.00	\$ 2.25	\$ 2.50	\$ 2.75
4000	-30.15	-35.55	-31.95	-28.35	-24.75
5000	-34.10	-29.60	-25.10	-20.60	-16.10
6000	-29.10	-23.70	-18.30	-12.90	7.50
7000	-24.10	-17.80	-11.50	- 5.20	1.10
8000	-19.05	-11.85	- 4.65	2.55	9.75

CORN - Cont.

Net Income Per Acre-Foot of Water at 2.4 Feet Per Acre
Columbia Silt Loam

Yield pound	Price per cwt.				
	\$ 1.75	\$ 2.00	\$ 2.25	\$ 2.50	\$ 2.75
4000	-40.75	-37.00	-33.25	-29.50	-25.75
5000	-35.55	-30.85	-26.15	-21.50	-16.80
6000	-30.30	-24.70	-19.05	-13.45	- 7.80
7000	-25.10	-18.50	-11.95	- 5.40	1.15
8000	-19.85	-12.35	- 4.85	2.65	10.15