This cost study was designed to give an idea of the costs involved in a well managed apricot orchard operation in Western Merced County.

These costs of apricot production should not be thought of as being average for the county. These costs represent those that a good grower will incur

This yield of 10 tons per acre is much more than the county average, but it is well within reach of most of our good commercial orchards.

in producing a crop of 10 tons per acre.

Your costs will likely not be the same as these. You will find this study most useful if you evaluate your costs by entering them opposite the listed costs.

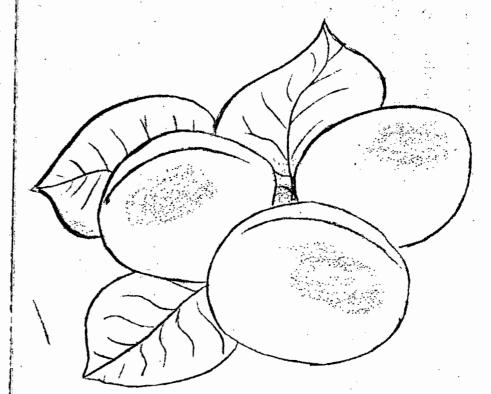
Lonnie C. Hendricks, Jr., Farm Advisor

E. A. Yeary, Farm Advisor

Apricot Production Costs

in

Western Merced County



Jall 1968

SAMPLE COST OF APRICOT PRODUCTION IN WESTERN MERCED COUNTY - Fall, 1968

Lonnie C. Hendricks, Jr., Farm Advisor Fruit and Nut Crops

Basis of Estimated Costs:

Edward Yeary, Farm Advisor Farm Management

Dasis of Estimated Costs:	75 +mags non .	
Furrow Irrigated Blenhelms - 40 acres - 24'x24' spacing - Yield IO Tons Per Acre. All Labor \$2.00 per hour.	75 Trees per a	acre -
Diesel Track-Type Tractor 40 H.P.(CD40) - Cash Cost \$1.50,	Den \$ 80 L	n+ \$ 30
Diesel Wheel Tractor (WD40) Cash Cost \$1.20, Depreciation		
brosof wheel fractor (white bods of the bo	••••••••••••••••••••••••••••••••••••••	Ψ.20
DDE HADVEGT GAGUE GOGTO	D A	D
PRE-HARVEST CASH COSTS:	Per Acre	Per Ton
Pruning: \$1.10 per tree @ 75 trees/acre	\$ 82.50	
Bruxh Disposal: 2 man and 2 tractor(WD40) hrs.	6.40	•
Fertilizer: 75 lbs. N @ 13¢ applied	9.75	
Spray application: contract - 2¢ per gallon		
Three sprays @ 450 gallons/acre	27.00	
Spray material	46.00	
Disking 6 times 2 ways: 6 man hours	12.00	
6 Tractor (CD40) hrs.	9.00	•
Furrowing for Irrigation 4 Times - 2 man hours	4.00	
2 Tractor (WD40) hrs.	2.40	
Irrigate 6 times - 12 man hours	24.00	
Well Water: 4 acre feet @ \$5.00 pump cost	20.00	
Thinning @ \$.70 per tree	52.50	
Misc. Labor: 4 man hrs. including tractor work	8.00	
Misc. Tractor Work: I hr. WD40	1.20	
I hr. CD40	1.50	
Misc. Material	15.00	
Repairs except tractor	15.00	
County Taxes @ \$7.04/\$100	26.10	
Office, Pickup, Interest on Operating Capitol		
(6% of Cash Costs)	21.74	
TOTAL PRE-HARVEST CASH COSTS	\$384.09	\$38.41
HARVEST COSTS:		
Picking: 10 tons @ \$22.50	225.00	22.50
Hauling: 10 tons @ \$2.50	25.00	2.50
TOTAL HARVEST COSTS	\$250.00	\$25.00
TOTAL CASH COSTS	\$634.09	\$63.41
DEPRECIATION:		
Trees: Cost \$902.00, 30-yr. life	\$ 30.07	
Irrigation System: \$180 Cost, 20 yrs.	9.00	
Bldgs. & Equip. exc. tractors \$100.00 cost, 15-yr. life	6.67	•
Tractors: CD40 @ \$.80 - 7 hrs.	5.60	
WD40 @ \$.70 - 5 hrs.	3.50	
TOTAL DEPRECIATION	\$ 54.84	\$ 5.48
INTEREST ON INVESTMENT @ 7%:		
Trees: 1/2 cost of \$902.00	31.57	
Irrigation System: 1/2 cost of \$180.00	6.30	
Bldgs. & Equip. except tractors 1/2 of \$100 cost	3.50	
Tractors: CD40 @ \$.30	2.10	
WD40 @ \$.28	1.40	
Land @ \$800	56.00_	
TOTAL INTEREST	\$100.87	\$10.09
TOTAL COST OF PRODUCTION	\$789.80	\$78.98