

*Asst. Head*

BUTTE COUNTY  
SAMPLE COSTS TO PRODUCE PRUNES

Skilled labor-\$1.65  
Regular labor 1.30

40 H.P. Tractor \$1.00 hr.  
20 H.P. Tractor .80 hr.  
Truck . . . . . 1.60 hr

6.7 Green Tons - 2½ tons (2.7-1 Dry away) 90 trees

Operation	Hours per acre	Cash and labor cost per acre			
		Labor	Fuel and Repairs	Materials	Total
<b>Cultural</b>					
Prune 90 trees @ .35		31.50			\$31.50
Brush removal	1.5	2.48	1.88		4.36
Spray - spring 2 m	1.0	1.65	2.05 (inc. truck)	12.00	15.70
Spray - summer miticides			Applied by plane	5.00 ½ acre	5.00
Fertilizer	.4	.66	.40 90%N @ 13.8¢	- \$12.42	13.48
<b>Irrigation</b>					
Ridge 3x	.7	1.16	.88		2.04
Knock ridges 3x	.4	.66	.50		1.16
Irrigation 4x	3.0	10.40		8.10	18.50
Disc, cultivate, plane					
6x	3.0	4.95	3.75		8.70
Float 2x	1.0	1.65	1.10		2.75
Cover crops 2m	.4	.66	.48	2.80	3.94
Dig around trees 6¢/tree every other year		2.70			2.70
Replant	2.0	2.95	.55	.50	4.00
<b>TOTAL CULTURAL COST</b>					
<b>Harvest</b>					
Rent bins - 24/100 green tons @ \$4 each			1-3/4 A. @ \$7		7.00
Spot bins in orchard	.2	.30	.20		.50
Shake (contract @ \$15 hr.)					15.00
Pick 14 bins @ \$5					70.00
Load and haul to dehydrator	1.15	1.92	1.24		3.16
Dehydrate 6.7 T @ \$18				120.60	120.60
Haul to market \$2/Ton				7.00	7.00
Supervision	3.0	4.95	.36		5.31
<b>TOTAL HARVEST</b>					
<b>TOTAL CASH AND LABOR COSTS</b>					
<b>Miscellaneous Overhead</b>					
<b>Management, 5% of Gross Income</b>					
<b>TOTAL CASH AND LABOR COSTS</b>					

March 23, 1964

Brought Forward \$414.48

<u>INVESTMENT</u>	<u>PER ACRE</u>	<u>Annual Cost</u>		
		<u>DEPRECIATION</u>	<u>INTEREST 6%</u>	<u>TAXES &amp; INSURANCE</u>
Land	\$1,000	----	60.00	12.50
Trees	900	22.50	27.00	13.50
Irrigation	175	8.75	5.25	2.62
Buildings	125	4.16	3.75	1.88
Equipment	311	31.10	9.33	4.66
		<u>\$66.51</u>	<u>\$105.33</u>	<u>\$35.16</u>
TOTAL				<u>\$207.00</u>
TOTAL COST PER ACRE				\$621.48
COST PER TON	— \$248.59			

\*Net Income Per Acre After Paying All Expenses  
at Various Yields and Prices

Yield Ton Dry	Price Per Ton				
	150	200	250	300	350
1	-327	-274	-222	-169	-116
1½	-293	-220	-142	-65	+12
2	-267	-165	-62	+40	+142
2½	-246	-121	+4	+129	+254
3	-230	-97	+45	+188	+333
4	-188	+2	+192	+382	+572

\* Based on 1953-1962 California State Average Return of \$287 per dry ton.