

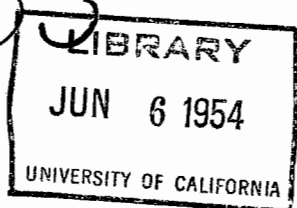
GLENN COUNTY

LADINO

COST STUDY

AGRIC. EXT. SERVICE

1953



A General Summary of Production Costs
on 24 Fields

by

A. Doyle Reed - Extension Economist
and
Milton D. Miller - Farm Advisor

University of California Agricultural Extension Service
Glenn Co.
County Building - Orland

GLENN LADINO COST STUDY - 1953

Clown

Economical production of Ladino clover seed requires the performance of the necessary operations when they are needed and at the lowest cost possible consistent with doing a satisfactory job.

The following table shows some of the variations between individual growers in the operations they perform and the costs to perform those operations. These costs include labor, equipment operating costs, contract charges, materials, and interest and depreciation on the investment.

	Range		Average
	Low	High	
Acres	20	355	111
Pounds per acre	100	557	311
Cultural operations			
Clip and rake	0	9.64	1.70
Irrigate	4.50	55.19	19.27
Weed control	0	14.30	3.78
Pest control	0	15.65	7.10
Fertilize	0	13.05	6.63
Bees & Other Misc.	0	12.59	2.63
Total cultural	17.81	82.97	41.11
Harvest cost	21.50	104.00	55.55
Taxes	0	14.80	2.85
Misc. cash	.05	30.00	5.10
Interest on land	0	23.87	10.48
Int. & deprec. on stand	0	10.23	5.02
Total cost per acre	39.80	216.15	120.10
Grazing and hay income	0	24.30	12.11
Net cost per acre	36.80	213.33	107.99
Cost per pound (cents)	0.22	0.561	0.347

Cash and labor costs averaged 74 per cent of the total costs but individual records varied from 48 to 100 per cent cash cost.

Harvest costs

Harvest costs constitute about 50 per cent of the costs of producing Ladino clover seed.

Operation	Cost per Acre		
	Low	High	Average
Spray	0	7.34	1.80
Mow	0	6.17	2.26
Rake	0	5.30	1.11
Combine	3.01	23.50	9.11
Haul from field	1.10	16.55	3.13
Rethresh	0	30.80	8.63
Vacuum	0	15.00	4.51
Haul to mill	0.10	1.10	0.32
Cleaning	4.20	37.95	17.10
Misc. & undivided	0	104.00	7.58
Total harvest	21.50	104.00	55.55
Per pound seed	0.10	0.323	0.179

The cash and labor costs of harvesting averaged 83 per cent of the total harvesting cost but individual records varied from 49 to 100 per cent.

Investment for Ladino Production - Per Acre

	Range		Average
	Low	High	
Land and leveling	0	467.50	192.23
Fences	0	37.80	9.81
Buildings, trucks, misc.	0	96.29	12.92
Irrigation system	0	127.60	49.01
Tractors	0	35.00	12.38
Mowers and rakes	0	10.50	3.52
Sprayers	0	11.00	2.88
Other cultural	0	5.66	.28
Combine	0	75.00	19.01
Trailers	0	22.45	6.54
Thresher	0	55.00	12.04
Vacuum	0	42.90	7.72
Other harvest	0	6.00	.46
Stand	11.50	44.00	18.76
Total	46.63	679.92	347.56

Ten Year Summary of Acreage, Yield and Price

	<u>Acreage</u>		<u>California</u>	<u>Price to farmers</u>
	<u>U.S.</u>	<u>Calif.</u>	<u>Yield per acre</u>	
1944	12,400	7,000	60	1.75
1945	16,800	10,000	52	1.40
1946	13,600	7,000	83	1.25
1947	13,200	7,000	80	1.50
1948	19,000	12,000	100	1.60
1949	25,400	13,000	115	1.30
1950	58,760	34,000	130	1.13
1951	75,900	46,000	150	1.00
1952	71,200	46,000	195	.90
1953	34,800	24,000	230	.33