

FARM ADVISOR WORK IN CALIFORNIA

U. S. DEPARTMENT OF AGRICULTURE EXTENSION SERVICE CO-OPERATING WITH
UNIVERSITY OF CALIFORNIA COLLEGE OF AGRICULTURE

WEEKLY FIELD REPORT OF E. L. Garthwaite
(Farm Advisor)
Madera, Madera, California,
(Place) (County)
for the week ending Saturday, November 10, 1945

LIST OF FARMERS VISITED THIS WEEK

In this list mention only those who requested you to call to give advice (totalled under "Miscellaneous Work"). Unsolicited visits such as are made for silo surveys, cow-testing associations, etc., should not be recorded here, but should be totalled under "Project Work" if they pertain to projects.

DATE	NAME OF PERSON VISITED	ADDRESS	NATURE OF WORK UNDERTAKEN
11/5	A. H. Woodside San Joaquin Ex. Range	North Fork O'Neals	Erosion control "
6	L. Wright Geo. Crooks	Cakhurst Ahwahnee	Irrigation layout "
7	C. Wells O. Eckers	Coarsegold "	Dam construction Irrigation layout
8	I. Murray R. McPherson D. Edmonds	Raymond " "	" " "
9	Max Arnold	Sharon	Hybrid corn test

MILES TRAVELED BY RAILROAD, ETC.	MILES TRAVELED BY AUTO	DAYS IN FIELD	DAYS IN OFFICE	CALLS ON AGENT AT HEADQUARTERS	LETTERS WRITTEN	PROJECT WORK						MISCELLANEOUS WORK				TELEPHONE CALLS
						Farm Visits Made	Demonstrations Visited	Meetings at Demonstra- tions		Meetings held in Relation to Projects		Farm Visits Made	Demonstrations Visited	Meetings Held		
								Number	Attendance	Number	Attendance			Number	Attendance	
0	360	4	2	55	21	10	10	0	0	3	91	0	0	0	0	58

MEETINGS HELD THIS WEEK. (Under this heading report all meetings, including field demonstration meetings.)

DATE	PLACE	KIND OF MEETING	ATTENDANCE
11/8 9	Howard O'Neals Madera	Farm Center Farm Center AAA	21* a 36* a 34

GENERAL REMARKS.—Give any interesting points in regard to the work, especially as to progress and results. (Use extra sheets, if necessary.)

The farm advisor discussed use of DDT to control insects on the farm and in the home and demonstrated proper mixing and spraying methods and precautionary measure to be taken. From questions asked, he was able to correct many misunderstandings in regard to its use.

At the Howard Farm Center meeting, a farmer whose cows had been sprayed by the farm advisor in a test, stated that it had been very effective in controlling mosquitoes by spraying the cows. He also testified that a later spraying of the bull and 10 "fly carrier" cows, by the farm advisor, had apparently rid the entire herd of flies (Prof. H. R. Guilbert also found this to be true.)

The 1945 AAA Program was explained to county committees of the San Joaquin Valley by the State Committee at a meeting held in Madera.

Lloyd Brown put in a demonstration erosion control dam on one ranch and advised the San Joaquin Experimental Range concerning various erosion control problems. He and the farm advisor called on 7 farmers giving them suggestions in regard to layout of irrigation systems. These were mostly in connection with small earthen dams for reservoirs of 20 to 50 acre feet capacity. Some 25 or 30 of these dams will be completed in Madera Co in the next 6 months. The owners need considerable help in designing and laying out irrigation systems for the water from these dams. The Extension Service proposed to set up several demonstration layouts so other farmers can learn and adopt proper methods. We believe this will be a very important project since water from these dams if properly applied can make feasible the production of several acres of irrigated pasture which will be invaluable as supplementary to the surrounding range forage.

SPECIALISTS FROM COLLEGE, STATION OR DEPARTMENT VISITING AGENTS

DATE	NAME OF SPECIALISTS	PURPOSE
Nov. 5 to 8	Lloyd Brown	Erosion control and irrigation layouts.

Signed....., Agent making report.