

3,051

PROJECT NUMBER
State Leader # 107
County # 19

FARM ADVISER PROJECT: #19

COOPERATIVE EXTENSION WORK
UNIVERSITY OF CALIFORNIA
College of Agriculture
THE UNITED STATES DEPARTMENT OF AGRICULTURE
States Relations Service
Cooperating with
THE BOARD OF SUPERVISORS OF SAN DIEGO COUNTY

- I. NAME OF PROJECT: Hay Land Rotation Demonstration
- II. LEGAL AUTHORITY: None
- III. LEADER: H. A. Weinland
- IV. LOCATION: All farm bureau centers in San Diego County where conditions are favorable and cooperating demonstrators can be found.
- V. HEADQUARTERS: Farm Adviser's Office, Court House, San Diego
- VI. DATE EFFECTIVE:
- VII. OBJECT: To demonstrate the value of a practice of rotation of hay land, giving over at least one-quarter of the acreage each year to a soil improvement practice which will eventually greatly increase the yield of all the land in question.
- VIII. HISTORY: Ever since the present Farm Adviser has been working among the hay and grain producers of San Diego County he has used every means to impress upon them the great need of more organic matter in the soil for the production of the crop. The yield of hay and grain in a great many cases is below the cost to produce them and unless some change can be made in the practice, many of these fields in a few years will have to be abandoned.
- IX. PROCEDURE: (1) The Farm Adviser will outline the project covering the demonstration work, submit it to (a) State Leader (b) Farm Bureau directors.
(a) Completed
(b) Completed
(2) The Farm Adviser, with the help of an assistant during the month of September, will visit certain grain farmers in the County who are personally known to the Farm Adviser and any others whose situation would suggest the value of their changing their present practice of tillage and suggest to them the demonstration

of a practice of rotation on their hay land according to any one of the following plans which will meet their condition best.

(a) Dry seeding an early crop of barley on a portion of the land, preferably one-quarter, with the idea of plowing this down early in the Spring, utilizing the land for corn, beans or some other summer crop. Completed

(b) Dry seeding an early crop of barley on a portion of the land, preferably one-quarter which will be plowed down in the spring and if moisture conditions do not allow for a summer crop, to be planted, will be summer tilled preparatory to a hay crop the following winter. Completed

(3) The Farm Adviser will, during every meeting in September, call attention of the members of the Bureau to the outlined project and solicit demonstrators among those not already in touch with the project. Completed.

(4) The Farm Adviser will keep trace of these projects and have signs placed on the plots wherever practicable at the time results can be noted, in such a manner that the attention of the public will be drawn to the results of the demonstration. Completed

(5) During the early summer months when results are in evidence of the value of the demonstration, meetings of locals will be called on demonstration plots and trips will be arranged for where practicable, to the plot and in every way demonstrations will be brought to the attention of Farm Bureau members and others.

X

DATE

Aug 22 1916

DATE

AUG 25 1916

W. A. Crocker
County Farm Adviser-San Diego County

W. A. Crocker
State Leader of California

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FARM ADVISER PROJECT
Progress Report
Date: November 27, 1916.

X This project has been practically abandoned due to the fact that bulletin information published by Professor Madson, University Farm, indicates that in the semi-arid soils organic matter is oxidized so rapidly as to be doubtful for the non-irrigated crops which will follow and as the project contemplated increasing organic content of the soil for the purpose of increasing yields, it seems wisest to drop this.

Very little interest was found among the farmers in this idea even from the first, and no definite demonstrations were placed.

DATE

Nov 27 1916

DATE

DEC - 6 1916

H. A. W. Enlund.
Farm Adviser- San Diego County

B. H. Crocker.
State Leader for California.