FARM ADVISOR PROJECT

State Leader 3040
County No. 116

Progress Report

Date: January 1, 1941

Name of Project: Turkey Improvement

A. Turkey Egg Cost Efficiency Study

The 1939-40 study was completed with the following cooperators:

Serial No.	Name and address
8	Mrs. R. D. Beal, Lakeside
5	A. W. Dorchester, Ramona
3	H. H. Morgan, Lakeside
11	M. B. Parfet, Julian
7	J. Frost Smith, Lakeside
16	N. W. Stonehouse, Ramona
13	Chas. A. Stout, Escondido

One meeting of cooperators was held, another is contemplated. Two hundred copies of the report were made available to turkey egg producers.

B. Turkey Disease Control B. W. D. Experimental Eradication Program

Data from Dr. W. R. Hinshaw, confidential and not for publication. Ramona Turkey Producers Association flocks.

1. Total flocks tested twice in same season and negative 20
   Number of birds in these flocks 2093

2. Total flocks tested three times insame seasonand negative each time. 5
   Number of birds in these flocks 421

3. In no case was found a flock to be a reacting one on retest after it was once negative in the same season

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A total of over 65,911 tests were made on 27,000 turkeys for pullorum, in 1940 by the San Diego Poultry Pathological Laboratory. Reference for complete data on year'swork, Dr. C. U. Duckworth, State Veterinarian.

The demonstration was fairly conclusive that flocks tested in 1939 until a negative test was had produced poults and flocks of breeders in 1940 which upon the first test were found to be free from pullorum reactors. Reference for data, Dr. W. R. Hinshaw.

Hexamita

Considerable work was done inthe county by Dr. Ethel McNeil on the problem

of catarrhal enteritis of turkeys.

The following factors appear to be established:

The causative agent, Hexamita, is carried in the adult survivors and transferred to poults by any contact of birds or droppings.

The build up of the disease in poults from group to group as the season progresses. Late poults suffer severely if attacked by the disease.

Control is through isolation from contaminated stock and through the use of wire floors up to twelve weeks of age.

Jan 1. 1941.
Date

Fran C. Miller
Assistant Farm Advisor