

FARM CO-OPERATIVE DIVISION

A MESSAGE TO EVERY MEMBER.

FARM CENSUS REVEALS CHANGES

by Z. R. PETTET

From News for Cooperatives.
Great changes have taken place in American agriculture since 1930 Farm Census. Many of these changes have come upon us almost unobserved. As individuals find it profitable to stop and take an inventory of exactly where they stand, so it may be well for the farm interests to take heed and study the national situation which is disclosed by the Federal census just completed.

Significant Changes.

Wide publicity has been given in the press to changes which arouse general interest. Among these may be mentioned: The actual movement of farm population; the material increase in the number of farms, arising partly from the change in industrial conditions, and the resumption of farming by townfolk formerly engaged in agriculture; the contributing growth of suburban and part-time farming; the change in the proportion of farm crops grown, particularly the increase in vegetables and fruits, partly resultant upon new knowledge of dietary needs and partly made possible by the automobile and good roads.

Of still greater interest are the changes in tenancy, particularly in cash-crop areas; the frequent movement from farm to farm; the inevitable advance in farm mechanization with the continued recession in the numbers of work stock; the changes in the utilization of land; the increased use in pasture; the advance in the number of cattle, notably in cows milked; and the readjustment in crop acreages, consequent upon the acreage control campaigns and unprecedented drought. This list might be extended at great length.

Most people look upon statistics recording these changes as masses of figures, the chief purpose of which is to be printed in heavy tomes and placed upon some unused shelf. It is true that in the returns in even this limited farm census there are approximately 3,000 pages of solid figures, but in these pages are recorded not only history but the results of romances as intriguing as those of literature.

Let us consider, for example, the new crops, soybeans and tung nuts, which undoubtedly will offer a field for cooperative effort. The history and the romance of the soybean is so closely interwoven that it is almost impossible to make a separation. It is necessary to pass by the early history of the bean, the origin of which tends back into antiquity, when it was one of the five sacred grains of the Chinese emperors, the Sons of Heaven, and to begin with its importation to the United States. It was introduced in 1804 and the acreage had increased to 1,629 acres by 1909. From this insignificant acreage it rose to 1,961,549 acres grown alone in 1929. During the last 5-year period it has reached the status of a major crop with 5,692,236 acres grown alone in 1934 and 885,243 acres grown with other crops. When first introduced, it was primarily a forage crop for hogs, but its new uses are manifold, extending all the way from the manufacture of oil for paint to the concentrated essence used by advanced medical authorities for rejuvenation.

A Tenfold Increase.
The vast increase in acreage gives us an opportunity to observe history in the making. The growth in the United States may have a profound effect upon the Manchurian production and hence upon Manchurian income and perhaps world history.

The other new item, tung nuts, was first shown in 1930 when there were only 144 farms reporting about 350,000 trees of this kind. Ten times this number were reported in 1935. The oil from the nuts of the tung tree are used in making very desirable quick-drying lacquer. For certain purposes this oil is essential. In the past it has always been imported from the Orient. The growing of this tree is closely connected with the increase in the soybean. Indeed, picking up one thread of the great fabric of our economic and industrial life is much like unraveling an intricate pattern of an ancient tapestry, one thread is found to be woven with other strands in a most complex and fascinating manner so that it is almost impossible to separate one from the other. Tung oil, as a drier, is needed in connection with soybean oil, in paints, to obtain the best results. Both soybean oil and tung oil are likely to become sufficiently important to compete

with linseed oil, and thus perhaps affect the growers of flax.

The two examples just cited offer a most promising field for cooperatives, not only along the usual organization lines the cooperatives have used, but in the wider sense of cooperation with business interests. Industrial uses of the soybean and the tung nut are so great that the cooperation of agriculture and industries may well be approached through the medium of these two crops, looking to a more profitable agriculture.

Crop Insurance.

Among other developments in the field of agriculture, which may be of interest to the cooperatives, are the increased industrial uses being found for various crops and byproducts in the manufacture of alcohol as fuel for internal combustion engines, and in the manufacture of plastics, etc. These developments offer to the cooperatives very great potential opportunities not only to their members, but for the wider cooperation between agriculture and business to the very great benefit of both, with ramifications extending into adjustments of crop acreages to meet the needs of the manufacturers. Such adjustments might, very readily, relieve the difficulties encountered from surpluses similar to those which caused the trouble in 1932.

The crop cooperatives will be interested in one other field of statistical information upon which the Agricultural Census reports furnish very accurate data. One of the great obstacles farmers have always had to face is the hazards of nature—drought, flood, wind, hail, fire, insects, crop diseases, and other misfortunes. The Census now has three accurate records of the net total destruction of crops. This ran in excess of 60,000,000 acres, or about one-sixth of the total crop area for the year 1934. Of course the damage in the primary drought area was much in excess of this. Large acreages where crops were not complete failures shifted into secondary forage classifications. For example, corn which failed to make grain but was used as fodder and oats which failed to make heads used as hay. If allowance be made for this loss the crop failure would be in excess of 75,000,000 acres. Crop cooperatives were not the only ones affected by the drought, but the livestock and poultry associations as well, since the price of feed is directly dependent upon the National crop production. It is our conviction that the census data on crop failure and crop yields furnish two of the essential bases upon which any system of crop insurance must rest, as there is no other place where the total net crop loss is obtainable.

SEE INDUSTRY REGULATIONS GIVEN

Regulations affecting the bee industry have been sent the Herald for publication and are applied under regulations promulgated by the Oregon State Department of Agriculture and became effective October 15th, 1936. The penalty is a fine of \$5 for violation. The regulation is as follows:

"It shall be the duty of every owner and custodian of an apiary to permit inspectors to have access to such apiaries for the purpose of making inspection pursuant to section 6 of Chapter 160, Oregon Laws 1933. To refuse such permission or to prevent or hinder inspectors in the discharge of their duties relating to such inspection, shall constitute a violation of this regulation and subject any person or persons so violating same to the penalties imposed by section 10 of said Chapter 160, Oregon Laws 1933.

"The Department of Agriculture of Oregon Bulletin is hereby designated as the official publication for giving public notice of this regulation."

FRANK McKENNON, Chief,
Division of Plant Industry,
E. T. WHITE,
Director of Agriculture.

CERTIFICATES OF EQUITY BEING PAID

On and after December 15, 1936, certificates of equity Nos. 84 to 294, inclusive, issue of 1926, will be paid at the office of the Farm Bureau Co-operative of Hermiston.

Certificates must be presented at time of payment, properly endorsed.
HENRY M. SOMMERER,
Secretary.

NOTICE TO CREAMERY MEMBERS

Cream trucks will not gather cream on Christmas day. Only the Boardman and Columbia routes will be effected. The Boardman route will be made on Sunday, after Christmas day. The routes will come on the regular days after Sunday the 27th of December.

Umatilla Co-op. Creamery,
M. G. Hedwall, Mgr.
(Dec. 17-24)

CANNING SCHEDULE.

The Cannery will be open for canning on Wednesday, December 30th. Bring any kind of meat, pumpkin or squash, kraut or what have you. Be at the cannery not later than 10:30 A. M.

Hermiston Co-op. Cannery.

BASKET SOCIAL AT STANFIELD HALL

A basket social will be held at the Stanfield hall Friday evening, January 8th, at 8:00 o'clock, to be sponsored by the Hermiston, Oregon, Federal Credit Union.

There will be a short program, auction of baskets and then an old time dance. Members of the Credit Union are requested to invite their friends and neighbors. A good sized crowd and a good time are assured.

FARMERS' CO-OPS MAKE GAINS

Gains in both membership and volume of business by farmers' cooperative marketing and purchasing associations during the 1935-36 marketing season are revealed in estimates released today by the Farm Credit Administration. Basing its figures on information it assembles yearly, the Cooperative Division lists the number of active associations at 10,500, slightly less than a year ago.

From the data received, the division estimates that these associations did a total business of \$1,840,000,000 during the 1935-36 season. This is an increase of 20 per cent over the 1935 estimate. Total membership is placed at 3,660,000, an increase of almost 12 per cent.

Of the 10,500 associations listed by the division, 8,388 with membership of 2,710,000 are classed as marketing cooperatives—those engaged in marketing farm products. These did an aggregate business of \$1,586,000,000. The purchasing associations—those engaged primarily in buying for their members supplies used in producing and marketing crops, numbered 2,112, with a membership of 950,000 and a total business of \$254,000,000. This represents a gain of 20 per cent in membership and 36 per cent in volume of business.

HOT LUNCHES

The P. T. A. is sponsoring the serving of hot lunches in the grade school building, the first lunch having been served on December 7. Donations in the form of food and money have been received from parents, the P. T. A. and other organizations interested in this work.

NOTICE TO CREDITORS.

IN THE COUNTY COURT OF THE STATE OF OREGON FOR UMATILLA COUNTY.

In the Matter of the Estate of Anna B. Willard, Deceased.
NOTICE IS HEREBY GIVEN that the undersigned has been appointed Executor of the Last will and Testament of Anna B. Willard, Deceased, and has qualified as the law directs. All persons having claims against said estate are required to present the same to me at the office of W. J. Warner, my attorney, in Hermiston, Oregon, verified as the law directs, within six months from the date hereof.
Dated this 24th day of December, 1936.

L. W. DIXSON,
Executor.
(Dec. 24—Jan. 21)

LAND SALE NOTICE.

NOTICE IS HEREBY GIVEN that the undersigned, Sheriff of Umatilla County, Oregon, by virtue of an order duly made and entered here-

PUBLIC AUCTION

at the old Beddow place near the Stillings ranch

— 5 MILES NORTH EAST OF HERMISTON —

Wednesday, Dec. 30

BEGINNING AT 1:00 P. M.

THE FOLLOWING PERSONAL PROPERTY WILL BE SOLD:

6 HEAD HORSES

- 1 13-year-old Saddle Mare & Colt
- 1 8-year-old Work Mare and Colt
- 2 Smooth-mouth Work Mares.

16 HEAD HOGS

- 1 White Boar, 2 yrs. old in spring
- 1 White Sow with litter
- 1 Red Sow with litter
- 2 White Sows to farrow last of February.

25 HEAD CATTLE

- All cattle that are old enough are Bangs Disease Tested.
- 12 Head Fresh Milk Cows
- 5 Head Dry Cows to freshen soon
- 6 Head Heifers and Calves
- 1 Jersey Bull, coming 3 years old
- 1 Jersey Bull Calf (from the L. C. Dyer herd) with which papers can be furnished.

50 TON CORN ENSILAGE IN PIT SILO

TERMS: All sums under \$20 cash, and over \$20, 6 months time on bankable notes, bearing 8 % Interest. Please make arrangements with clerk before sale.

Col. V. R. Runnion, Auctioneer F. B. Swayze, Clerk
A. E. Marble, Owner

in by the County Court of Umatilla County, Oregon, on the 18th day of November, 1936, will, on the 23 day of January, 1937, at the hour of ten o'clock in the forenoon, sell to the highest bidder for cash in hand, at the front door of the Umatilla County Court House, Pendleton, Oregon, subject to a minimum price of \$50.00 therefor, to be paid in cash, at the time of sale, the following described parcel of land, heretofore by Umatilla County, Oregon, acquired for delinquent taxes, to-wit:

W 1/2 of NW 1/4 of NW 1/4 of SE 1/4 Section 10, Township 4, N. R. 28, EWM., Umatilla County, Oregon.
R. E. GOAD, Sheriff,
J. A. Carney, Deputy Sheriff.
(Dec. 24—Jan. 21)

acquired for delinquent taxes, to-wit:
S 1/2 of SW 1/4 (East of O. W. R., less Right of Way) in Sec. 15, Twp. 4 N. R. 28, EWM, Umatilla County, Oregon, containing 17 acres, more or less.
Dated at Pendleton, Oregon, this 8th day of December, 1936.
R. E. GOAD, Sheriff
of Umatilla County.
(Dec. 10-Jan. 7)

Get Your Lumber, Cement and Nails at Wholesale Prices by Ordering from J. C. HOSKINS, Stanfield, Ore. Phone 28F4

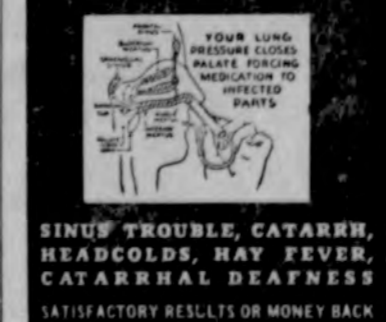
RADIANT HEATERS At Prices you can Pay! SEE RADIO LOUIE

Watch & Clock Repairing Spectacle Frames \$2.50. A. W. BEHRMAN WATCHMAKER HERMISTON OREGON

Radio Louie—Expert Radio Service—TWO DOORS EAST OF LEGION HALL - EAST MAIN

NAZOSCOPE

New Scientific Instrument for Self-Treating Nasal and Head Congestions



SINUS TROUBLE, CATARRH, HEADCOLDS, HAY FEVER, CATARRHAL DEAFNESS SATISFACTORY RESULTS OR MONEY BACK

THOMPSON'S DRUG Phone 171

V. R. "Bob" RUNNION AUCTIONEER FARM SALES AND LIVE STOCK A SPECIALTY Make Dates at My Expense Heppner, Oregon Phone 452

FARMERS AUTOMOBILE Inter-INSURANCE Exchange C. A. JACKMAN, Local Agent All Kinds of Auto and Truck Insurance Hermiston - Oregon

DR. A. E. MARBLE CHIROPRACTOR Office: Two doors west post office Office Hours: 8 to 12 - 1:30 to 4 Phone 481 — Hermiston, Ore.

Hermiston Post No. 37 Meets first and third Thursday. Legion Auxiliary meets second and fourth Thursday. Legion Hall.

W. L. Morgan, D. M. D. General Dentistry X-Ray and Diagnosis Bank Bldg. Phone 9-J Residence Phone 26-J Sunday and Evenings by Appointment

Dr. A. C. Willcutt OSTEOPATHIC PHYSICIAN & SURGEON OSBORN APARTMENTS

PETERSON & PETERSON ATTORNEYS AT LAW U. S. National Bank Building Practice in State & Federal Courts Pendleton, Ore.

DR. F. B. BELT PHYSICIAN & SURGEON Office Hours: 10:30 to 12:30 A.M. Other Hours by Appointment 2 to 5 P.M. Res. 712 — PHONE — Office 733

W. J. WARNER Attorney-at-Law Hermiston - Oregon