

RURAL CENSUS IS A BIG JOB

FARMERS CAN HELP ENUMERATORS.

Every Producer Should Be Acquainted with His Farm so That Accurate and Intelligent Figures Can Be Given.

In an advisory capacity, the United States Department of Agriculture is assisting the Bureau of the Census in preparations for taking the 1920 census. Because the farmer usually is busy in the early spring and also because the farm herds and flocks are not as complete at this period as at some other season, the date of the census has been changed to January 1, 1920, instead of April 1. Hence, on January 1 in all sections of the country enumerators will begin the work of visiting the 7,000,000 farm people by 35,000,000 rural citizens who comprise practically one-third of the total population of the United States.

Farmers over the country are urged by the Federal Department of Agriculture to acquaint themselves as thoroughly as possible with the requirements and make-up of the census questions. Considerable figuring and accounting must be done by the farmer—although the computations are in no respect as complicated as those essential in figuring his income-tax return—to answer accurately and fully the questions which will be put to him by the enumerator. Many of these questions cover subject matter heretofore not included. As the statistics obtained from the agricultural census will largely determine the future land policy of the Federal Government, it is every farmer's duty to make individual answers as accurately as possible. Such information involves some little study on his part previous to the appearance of the enumerator.

It is only the uninformed farmer who shies from the census enumerator as though he were an objectionable book agent. Others are glad to aid this work of assembling specific facts and figures about all the farming operations and farms of this country, since they are aware that this information is used directly for the promotion and development of better agricultural conditions throughout the country.

New Question in Summary.
The agricultural census statistics are divided into facts covering farm tenure; farm acreage; farm encumbrances; farm values; farm expenses; uses of the land in 1919; drainage; crops produced in 1919; live stock maintained, including an enumeration of the various numbers of each class and grade on every farm; farm facilities, such as tractors, automobiles, trucks, and other farm conveniences; co-operative marketing; purebred animals maintained; fruits; nuts; and forest products.

Information will be secured which will enable the United States Department of Agriculture to figure up the length of the "agricultural ladder"—how long it takes the young farmer to learn the rudiments of his trade, so that he is able to graduate from the position of hired man to that of cash or share tenant, and later on to change from tenant into owner. Furthermore, the name and address of the owner of each piece of land in the United States will be obtained. This information will be secured by new questions, such as: How many years, if any, did you work on a farm for wages? How many years have you been, or were you, a tenant? How many years have you farmed as an owner? How long have you operated this farm? If you rent all of this farm what do you pay as rent? If you rent any farm land from others or manage any farm land for others, give name and address of owner of land.

Other new questions in the coming census involve the amount of land from which no crop was harvested this year because of crop failure; crop land lying idle or fallow in 1919; pasture land in each farm. The farmer is also requested to give the total value of his farm January 1, 1920, as well as the value of all buildings on the farm and the value of implements and machinery belonging to the farm. If any incumbrances exist against the property, he is asked to specify the total amount expended in 1919 for hay, grain, mill feed, and other products not raised on the farm which he used as feed for domestic animals and poultry; the amounts of cash expended for manure and fertilizer and for farm labor, exclusive of house-

work. He also is to give the estimated value of the house rent and board furnished farm laborers in 1919 in addition to the cash wages.

Information of Unimproved Land.
Special attention is also given to the matter of drainage, particularly with regard to the area of the farm which has been improved by drainage and whether a drainage or levee district or some form of stock company was organized to handle drainage. He is asked to tell the amount of land provided with artificial drainage and the additional area needing drainage, with respect to that needing drainage only, drainage and clearing, or clearing only. The statistics for the crop and live-stock reports are quite similar to those used during previous years, although some minor modifications have been made.

There are other new items listed under the caption of farm facilities which include particulars regarding the number of tractors on the farm, the number of automobiles, motor trucks, whether the farm has a telephone, water system, and gas or electric lights. Information is also requested as to whether there is a local cooperative marketing club, and farmers are asked to give the value of all farm products sold through or to such organizations in 1919, and also the cost of supplies purchased through the assistance of such an association.

Complete information is also asked regarding the orchard fruits, subtropical fruits, nuts, small fruits, fruit products, grapes or grape products, and greenhouse and hothouse areas and equipments which are produced or which are used on each farm.

In order to ascertain the timber and lumber resources of each farm, three forestry questions are asked: the number of acres of merchantable timber, consisting principally of trees of saw-log size; the value of all forest products of the farm at the date specified which have been sold or are for sale; and the value of all homogenous forest products which have been or will be used on the farm.

A Cheerful Recommendation.
"They should be in every traveling man's grip," writes Geo. Jenner, 416 Labor St., San Antonio, Tex., of Foley Cathartic Tablets. "They are the best laxative I have taken and I cheerfully recommend them to anyone suffering with constipation or biliousness." They cleanse bowels, sweeten stomach, benefit liver. Sold everywhere.—Adv.

POOR LAMBS BAD FOR SHEEP RAISERS

Just why the latter part of August and early part of September invariably demoralizes the lamb market has puzzled market students for many years. A large percentage of lambs coming out of Illinois, Wisconsin, Michigan, Ohio, Indiana, and Iowa are small native animals that have to be sold for what they will realize. These lambs coming on a usually congested market sell for a market reduction and since the consumption of lamb is limited in certain sections of the country, carcasses from these improperly finished lambs do not find a ready sale. This annual occurrence in this section not only penalizes the growers of good lambs but means a loss to the producers of the inferior kind. Since the product is inferior it has a tendency to prejudice consumers against lamb.

Farmers in the Northwestern states are advised by United States Department of Agriculture specialists to make a concerted effort to put their lambs in better market condition. It is thought certain that most of those who were responsible for this year's native lambs could have put them in much better market condition, with good profit to themselves. It is regrettable that so large a number of undocked and uncastrated, poorly finished, scrubbed lambs fill the markets from these sections.

The man who keeps a small flock on the farm is advised to remember the importance of handling sheep wisely. The ewes should be bred early enough in the fall so that they will produce their lambs in March and April. The lambs should be docked and castrated when they are 10 days old. They should receive sufficient feed to keep them growing in order that when they are ready for the market in about four months they should weigh from 65 to 70 pounds and carrying a uniform covering of flesh. Lambs which are well bred, properly cared for, docked and castrated, and in good flesh will go onto the market a credit to the man who has produced them and will find a ready sale.

Want to buy hay, use Bulletin classified ads.

Put it in The Bulletin.



MAY IRRIGATE AT FORT ROCK

ORGANIZATION AIM OF PETITION.

Conservation of Spring Run-Off at Headwaters of Sycan River Believed Sufficient to Irrigate Seventy-Two Sections.

That a movement for the formation of an irrigation district in the Fort Rock valley is well under way, is the report brought in by Jack Horton of the forest service, who has returned from an official trip into the Fort Rock country. Petitions for an organization election have been circulated, and signed by more than the required number of land holders. Mr. Horton states, but have not yet been acted on by the county court. Bob Naldrett, of Fort Rock, is chairman of the tentative organization which has as its object the bringing of water from above Sycan Marsh, at a point 15 miles due west of Summer Lake, to irrigate a tract 12 miles long by six miles wide. Mr. Naldrett, it is stated by Mr. Horton, considers that the average cost of bringing water to the land would be \$27 an acre. In round numbers, this would mean an ultimate expenditure of one and a quarter millions.

To Use Spring Surplus.
The land which is included in the proposed district, lies about the town of Fort Rock in a general slope, highly adaptable to the general purpose of irrigation. Only the absence of water now prevents this section of the country from being highly productive, in spite of the relatively short seasons.

The Sycan river, flows in a general southwesterly direction from Sycan marsh, the headwaters being to the northeast of the marsh. By diverting a small portion of this flow, but chiefly by a system of dams to conserve the spring run-off, settlers believe that sufficient water could be brought to their land to transform it into a prosperous farming country.

HEYBURN TO OPEN HARDWARE STORE

New Business Will Be Started in Building Now in Process of Completion on Wall and Minnesota.

Announcement was made on Friday forenoon by J. B. Heyburn, that he will open a hardware store under the name of the Heyburn Hardware Co., in the corner room of the new building on Wall and Minnesota, as soon as the structure is completed, probably within the next two or three weeks. A complete line of hardware will be carried.

Mr. Heyburn has had a long experience in this line of business in Bend, having formerly been with the Skuse Hardware Co., and more recently in the hardware department of the F. Dement & Co. store.

FRY ARE TAKEN TO NORTH TWIN LAKE

Taking with them 18,000 eastern brook trout fingerlings, Charles J. Ayres of the forest service, and J. D. Bowman, representing the Bend Rod and Gun club, left on Friday for Twin Lakes. The trout, which were secured at the Tumalo hatchery, will be planted in the north lake.

Put it in "THE BULLETIN."

COUNCIL LETS CONTRACT FOR CITY'S SEWERS

An important step toward the carrying out of the city's big improvement program was taken at the first regular Friday night meeting of the Bend council, when contracts for the construction of the west central sewer main and laterals 44, 45, 46, 30 and 27 were awarded to the United Contracting Co. on a bid of \$13,596.50.

The west central main starts on Division street from the alley south of Greenwood to the alley north of Franklin, while three of the laterals are to serve the section of the city lying between Division and Harriman from Irving to Franklin. Lateral number 44 starts on Division between Irving and Hawthorne running through the alley to Harriman, lateral number 45 starts on Division between Hawthorne and Greeley, and runs through the alley to Harriman, while lateral number 46 connects the same streets, but runs through the alley between Franklin and Greeley. Lateral number 27 starts on Louisiana at the alley east of Bond street, and runs east to Lava road, and lateral number 30 starts at the alley east of Bond on Oregon, and runs to Harriman.

Check Error Lapses Contract.
One bid, that submitted by A. J. McGarry, a Washington contractor, was for \$13,216.10, lower than the United Contracting Co. bid. His offer was thrown out, as the certified check for \$1500 which accompanied it was drawn in favor of the city council of Baker, and consequently valueless here. Other bids were those of Joe Rock for \$13,539, and of Stems & Carlson for \$13,954. The engineer's estimate on the work was for \$12,349.

Dr. Anna Ries-Finley, the new city health officer, was present at the meeting and addressed the council, asking the full co-operation of the city government during her term of office. A vote to this effect was taken.

Sidewalk Order Protested.
N. R. Gilbert, who with H. H. DeArmond is owner of the property on the northeast corner of Bond and Oregon, appeared before the council to remonstrate against the order requiring immediate construction of concrete walks on Bond from Oregon to Greenwood. He stated that he and Mr. DeArmond are planning to build in the spring, and that any walk which might now be put in would be seriously damaged by blasting for a basement, in addition to the fact that construction at present would bring the walk down to grade, in some instances several feet below their present location. T. W. Carlson speaking for the Moose lodge which owns the property just above the DeArmond & Gilbert holdings, stated that the Moose will also build in the spring, and urged that the order be stayed.

Councilman E. L. Payne pointed out that more complaints had been made on this particular block than for any other in Bend, and Mayor J. A. Eastes stated that the council would be inclined to let the order drag if the present walks were patched by the property owners, and the matter was put over until the next meeting.

An ordinance bill, said to have been presented by a tenant of one of the local office buildings, seeks to have a minimum temperature set by law for public buildings. No action on this was taken, pending its examination by City Attorney Benson.

BEND TO HAVE NEW FACTORY

WORK TO START NEXT WEEK INSTALLING MACHINERY FOR MANUFACTURE OF CONCRETE PIPE.

That work will start the latter part of this week by the Concrete Pipe Company to install a \$15,000 plant in Bend, was the announcement on Friday of C. H. Bullen, one of the chief stockholders in the company, who is here to select a site for the new manufactory. The company already has contracts to furnish the concrete culverts which Oscar Huber, Portland contractor, will use in road work through Central Oregon, and for this branch of the work, eight men will be employed. Mr. Bullen believes that because of local production, it will be possible to bid successfully for pipe to be used in sewer construction in Bend, and if this added demand for the company's product is made, the force employed will be doubled. As far as possible local labor will be sought.

Mr. Bullen believes that there will be a good market in Central Oregon for pipe on the various irrigation projects. "Our product is made to stand a heavy pressure, and because of this it will not be necessary to lay concrete pipe on a level," he pointed out. He states that the plant will be installed as a permanent industry in Bend.

AROUND THE WORLD WITH THE AMERICAN RED CROSS. Junior Red Cross.



Early in the participation of the United States in the world war, the American Red Cross perceived the value of mobilizing the school children of the country and the Junior Red Cross was organized. Before the war ended nine million children were enrolled and helped in the war fund and membership campaigns, in chapter production of relief supplies and manufacturing furniture for the refugees whose homes and household goods were destroyed.

Children everywhere in the United States responded to the call to service sounded by President Wilson as head of the American Red Cross. This photograph is that of an enthusiastic young Japanese member of the Junior Red Cross of Spokane, Wash., starting out on the ambitious undertaking of collecting "a mile of pennies" for war relief. A comprehensive peace program is now being worked out for the Junior Red Cross, which is being held intact.

Four chairs at your service at the Metropolitan. No waiting.—Adv.

What's Doing in the Country.

PINEHURST SPUDS NEARLY HARVESTED

PINEHURST, Nov. 11.—Potato digging is almost over for this year. The threshing machine is in Pinehurst this week. If the weather proves favorable the numerous short jobs should be finished in a short time.

Wimer and Spough are baling hay for C. Pederson this week. A great many farmers are getting up a good supply of wood for the winter.

James Benham is pulling trees with his stump puller for F. V. Swisher.

Those who attended the reception given for Mrs. C. A. Howell in Tumalo were Mr. and Mrs. Harry McGuire, Mr. and Mrs. C. W. Howell, Mr. and Mrs. C. H. Spough and family Mrs. C. A. Howell, Nellie and Leroy Howell.

Tom and Dave Nichols and Miss Ruth Bayley attended the movies in Bend Saturday evening.

L. E. Wimer was in Bend Friday. Mrs. F. V. Swisher was calling on Mrs. I. E. Wimer Wednesday afternoon.

Mrs. C. A. Howell spent the week end with Mrs. Harry McGuire.

C. H. Spough and Miss Violet went to Prineville Sunday. Violet will attend high school there. Her sister Myrtle has been there since last September.

W. E. Searcy of Bend was looking after his potatoes on his place Sunday.

Lloyd Root is working for C. Pederson while he is having his hay baled.

J. A. Marsh of Tumalo, was a business caller at C. Pederson's on Monday.

G. W. Snyder was sowing sulphur last week.

C. W. Howell is grading and hauling potatoes to Bend.

Mrs. C. A. Howell left the first of the week for Idaho where she will join her husband. Her many friends regret to see her go.

Mr. and Mrs. H. T. Hartley entertained Mr. and Mrs. Harry McGuire, and Miss Violet Spough, at a dinner Wednesday evening.

J. H. Williamson sold his ranch last week at Sunnyside to Alex Howell. Mr. Howell will move on the place in the near future.

PLAY TO BE GIVEN AT LA PINE SOON

LA PINE, Nov. 13.—Chas. Gaylord who served in the United States navy two years was at La Pine Wednesday visiting at the La Pine hotel. His home is at Paisley.

Don Duffield of Portland is visiting Hazel Manning.

F. W. Weber made a trip to Silver Lake Saturday and returned Sunday.

H. Zimmerman of Crescent was at La Pine Tuesday.

Thos. Bracken who is in the mercantile business at Crescent was at La Pine Thursday.

Mrs. Manning and daughter Hazel were at Bend Thursday.

W. R. Riley was at Bend Monday and Tuesday.

School was closed Tuesday it being Armistice Day.

The following people registered at the La Pine hotel during the past week: H. Zimmerman, Crescent; James Frederickson of the Walker Basin; Sidney A. Rice, Fort Rock; William F. Trombles, Bend; P. C. Jackson and wife, New York; C. Weaver and wife, S. Carver and wife, McMinneville; G. H. Caldwell, La Pine; Charles Thomas and Thomas Braken, Crescent; Pat Berry, Silver Lake; Ben Scott, Walker Basin; W. H. Merriman, Bend; H. Ballo and Frank Murray, Silver Lake; Charles Gaylord, Paisley; J. W. Keefe, Mike Daley, Pete Alright, Silver Lake; G. M. Zell, Fall River, Cal.; H. C. M. Rambois, Portland.

A large crowd attended the dance at the Commercial club hall Saturday evening which was given by Cecil Hollinshead and wife, newly-weds. Supper was served by Mrs. Manning of the La Pine hotel.

At a meeting of the La Pine high school literary society held Friday afternoon, it was decided to put on the play "Dot, the Miner's Daughter," December 23 is the date set. The books have been received and the fourteen characters have been assigned to their respective parts.

Dora Sly is teaching the primary room during the absence of Miss Rose Hannel who is at Bend having her tonsils removed.

Mr. and Mrs. Eugene Jensen and children were at Bend Saturday and Sunday visiting with Mr. Jensen's brother.

Wurt Whitfield has just completed the construction of a barn for the La Pine hotel. Mr. Whitfield has a homestead in the Walker Basin.

F. W. Weber took a load of passengers to Bend Thursday evening.

Carl Wise has purchased a new runabout Ford.

A. R. Donabue went to Bend Friday and made a trip to Silver Lake Saturday and returned Sunday.

Don't Disregard a Cold.

James McCrery, Berrien County, Mich., says he was troubled with kidney and bladder trouble for years and used several kinds of medicine without any benefit, but Foley Kidney Pills gave him relief from aches and pains and stopped sleep disturbing bladder ailments. They stop backache and rheumatic pains; ease lameness. Sold everywhere.—Adv.