## OREGON COUNTRY LIFE

# SMALL ORCHARDS IN BAD CONDITION SPREAD DISEASES

By R. C. Stewart

As a general rule the large orchards throughout the state are well taken care of but there are thousands of small orchards that are going to rack and ruin through lack of proper pruning and spraying.

In spite of regulating laws and fruit aspectors, there are a large number of orchards receiving little or no attention and many others are but poorly cared The fault lies largely in the fact that the owner of the small orchard is so occupied with some other business that he can find no time for his orchard, nor does he have efficient equipment with which to spray and care for it. The neglected orchard is a breeding place for pests and tree disease, which may later scatter over a wide area, -SMALL BUT NUMEROUS

The small orchards taken together onstitute a large share of the acreage the state that is bearing fruit. In the few sections where fruit growing is the main or only industry, the trees as a rule are well taken care of throughout that entire section. A large part of the orchards are small and scattered, but in he aggregate they produce a considerable portion of the state's fruit crop. The large orchards are taken care of because the owner is specializing in that line of work. The small orchard is in need of more care.

Individuals with small orchards canot afford to buy expensive equipment and cannot always secure competent help for the proper care of the orchard. Not having the time or the proper knowledge for the care of the orchard, he lets it go and is satisfied with what little diseased fruit it will grow. COOPERATIVE PLAN

A solution of this problem which seems feasible is the joint ownership of a by all of the small orchard owners of they could secure experts to do their pruning and spraying. Material could purchased and mixed in large quantitles at a considerable saving and the expense assessed against the owners in reportion to the work done for each. One uncared for orchard in a comunity serves as a breeding place for ree diseases which will continually spread to the well cared for orchards. is to everyone's interest to see that all orchards are healthy and well taken COUNTY MACHINES

In many cases it would be advisable for the county to furnish the county fruit inspector with one or more spraying machines, depending upon the re-quirements of that particular county, and let the fruit inspector care for all neglected orchards or those whose owners request the services of the county's equipment, the orchard owner to pay SHOW HELD ESSENTIAL In any case every orchard in the

attention, for this is the only way that

## \$10,000 to Be Paid For Clearing Tract

Walla Walla, Wash., Jan. 8 .- If efforts now being made by District Horti-\$10,000 of the federal government's money will be earned in the fullest extent of the word by M. G. Rasor and J. B. Rasor, who have the contract for clearing the grounds of Fort Walla Walla of rubbish and a tangle of old fruit, cottonwood and locust trees and

time the federal government sent men to Walla Walla to make surveys and reports, prevailed upon the national goverament to authorize the clearing of the ers with whom I have talked back in grounds, which had been a breeding place for years of scale and other orchard pests.

The matter was first brought to the attention of the department of horticulture by Elwin G. Woods, former district horticulturist here. He was assisted by Congressman John W. Summers in getting the government to order the work done.

Sumall means, for no public institution will serve a larger public purpose than the Pacific International."

## Ask County Agent

When a clever salesman comes to sell some fertilizer, guaranteed stock dip or almost anything, in fact, it will pay you to call up the county agent and make sure about the merits of the product for your local condition. If he is selling bonds, oil or mining stock, your local merits. Usually if there is enough profit connected with the sale of any of these Dairy council, products to warrant a salesman to spend much time and money in going over the country, the same article can be secured much more cheaply at your reg-ular place of business or through the

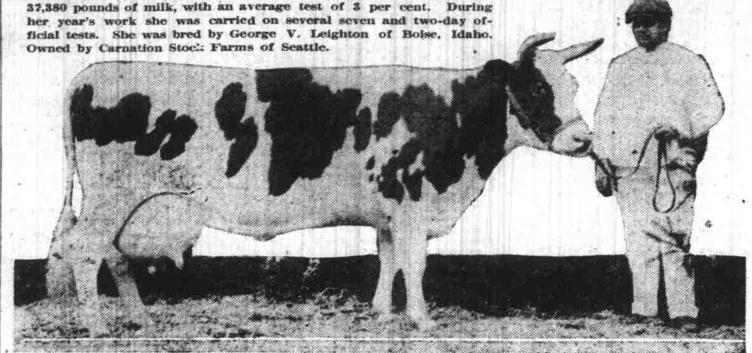
# Farm Bureau Plans

Albany, Or., Jan. 8 .- Plans for an intensive membership campaiagn have been mapped out by the Linn county farm bureau executive committee, which has employed George L. Gray, field worker for the American Federation of Farm Bureaus, to supervise the drive, of which the goal is 1500 members. The first phase will be an advertising campaign of two weeks. This will be fol- ranean sea are shipping cherries, nuts, lowed by a speaking schedule throughout the entire county. Then will come the New York markets and selling at a the solicitation of members. The local bureau plans an alliance with the state and national organizations. Gray will also start a similar campaign for the Benton county farm bureau.

STUMPS HUMP

HOLSTEIN CLAIMS CHAMPION MILK PRODUCER

Segis Pietertje Prospect has completed a year's semi-official record of



A letter has been received by O. manager of the Pacific International, gon Growers' Cooperative association. from Frank D. Tomson, editor of The Shorthorn in America. Tom- the air," declares W. I. Staley, secre- and unless congress takes some imson's impressions and ideas of the tary and treasurer of the Oregon Grow-ers' Cooperative association. "I find set forth in the portion of the letter a bigger way. Farmers are finding out 3 cents a pound. which follows:

"This year, fully one-third of your exhibits were quartered in tents, so nodern, well equipped, spraying machine improved stock people is an acknowledge- gon Growers' Cooperative association is ment of the fundamental worth, the incommunity. By pooling their interests dispensability of the Pacific Interna- cartons under the brand name of Misttional to their interests.

VALUES GREATLY INCREASED

"I remember making the assertion rear ago, in the Shorthorn sale ring there, that the placing of the Pacific nternational on a permanent basis added 25 per cent to the value of every purebred animal in the Northwest. I hought at the time that possibly I was verstating the facts, but now I observe that I was too modest in my comparison of the relation to the livestock interests cannot conceive of the loss that the ivestock business and agriculture would sustain in your country if the Pacific international should be suddenly oblitsn't any other effort that could be put forth that would accomplish as large results and take care of as many indi-International.

"Important as it is, we could more state should receive proper care and easily dispense, here in the corn belt relation to organized animal husbandry the coming year. n the corn belt than it ever had before. And this, mind you, right in a country cific International were awarded by R. At Fort Walla Walla where enormous shows are held at various state, district and inter-state fairs and shows. Just now we are spending more than a quarter of a million dollers. built an enormous building several years | Shorthorns since the organization of the ago to take care of the Kansas National association in 1918. At that time there culturist J. B. Wiley are not in vain, show. They keep coming because they was not a single registered Shorthorn are such a vital necessity

PROGRESS DEPENDS ON SHOW "The progress made in your Northvest country and the extent of the development will be encouraged or re-

tarded in accordance with the expansion of your Pacific International show, The department of horticulture, after which is the most accurate indicator of of the cattle now owned by the members of the purposes of your people. "I congratulate you upon your achievement and it will please you to know that many of the foremost breedthis country and at the International. have a keen interest in the further de-

velopment and expansion of the Pacific International. "If your people have not made an effort to obtain state appropriations for the expansion and permanency of your public enterprise, you should do so by

### Dairy Council Is When Doubt Arises Being Organized; Idahoans Back It

With the avowed purpose of pointing out the milky way to health and prosperity for the benefit of Idaho people on the farm and in the city, the Idaho banker will be glad to advise as to its Dairy council is being formed in that state, under auspices of the National

"The milk way is the health way-follow it," is the message of this council to the. American people. Dairy cattle and equipment owned and dairy products produced in Idaho in 1919

worth more than \$40,000,000, according to a statement by F. R. Cam-mack, field dairyman of the University m Bureau Plans
of Idaho extension division and secretary of the temporary organization of the Idaho Dairy council. This estimate, according to Cammack, is conservative.

# Oregon Growers

One dollar of American money is worth \$8 of Italian money. Hence Italy and in fact all the countries on the Mediterlemons and figs and all their fruits to price that would not pay for the expense of growing. Lemons are selling in New York city at 15 cents a dozen, and white cherries in brine at 7 cents a pound. Hence the efforts of the Oregon Growers' cooperative association to secure, through the Oregon members of congress, a duty that will protect home products. France is now shipping to his country eight times as many tons

of English walnuts as one year ago. China and Japan are shipping four times as many English walnuts as one year And this is the reason that a Agents Wanted the fruit industry of Oregon.

SSOCIATION

everywhere are about exhausted and that after the holiday season buying will begin in the East, according to R. M. Plummer, secretary and general C. Paulus, sales manager of the Ore-

"There is a spirit of cooperation in stock show's instructive value are many men are looking at cooperation in that by helping others they can help themselves.

much did you overrun your capacity, now being offered in retail stores in What I see in this response from your two and five-pound cartons. The Orenow putting out the Italian prunes in

erated. There isn't any other institu-tion that could take its place. There marked the ending of an epoch-mak- at a price impossible for the cherry ing year for the Shorthorn cattle growers of Oregon to compete with. breeding in Central Oregon. The vidual interests as your great Pacific meeting was well attended and a price as low as seven cents a pound splendid banquet was served by the wholesale and these countries are now Tumalo ladies.

country, with the International at Chi- ternational show and the success of the orchard disease can be controlled and cago than you could dispense with the Deschutes county entries was made by stamped out. I may say that after 20 years' existence A. J. Harter of Tumalo, who was also the Chicago International has a closer elected president of the association for

The ribbons that were won at the Pato provide a building at Kansas City to Fred Wallace read his annual report take care of the Royal, and Wichita which showed the increase made in female in Deschutes county. present time there are about 110 head distributed among 16 owners. The association has made sales amounting to \$5000 worth of stock during the year and has invested in new stock since the 1919 show at Portland, \$7000. The value atively at \$27,000. The members of the association are: A. J. Harter, Fred N. Flickinger, John Marsh, Harry McGuire, George Hobson, Livesay Bros., O. Anderson, J. W. Brown, F. G. Powers & Son of Tumalo, J. M. Janssen, Ward, E. A. Griffin, E. P. Mahaffey and D. J. Van Matre of Bend.

Fowler Is Employed

Chehalis, Wash., Jan 8.—J. Fowler has been employed by the Lewis county commissioners to succeed A. T. Flagg, resigned, as county agricultural agent. Flagg has bought a farm near Chehalis and is going into the Jersey breeding business. Fowler is a graduate of the University of Minnesots, and of the Oregon Agricultural college. For the past year he has been managing a 2000 acre farm in Pennsylvania.

Ask About Oregon Having heard of Oregon and the ben-eficial results of cooperation among ruit growers, the Missouri and Arkansas States Horticultural societies have written the Oregon Growers' Cooperative association, asking for information re-

garding the Oregon way.



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The cherry and nut industry of the Northwest is in great danger ported fruits and nuts are now sold, mediate action cherry growers will face next season a price as low as

With this menace to both the cherry Oregon Growers Cooperative association approval of the French-Capper bill. is doing its utmost to secure quick acion from the state's representatives in congress. At the recent meeting of the directors

of the association they unanimously voted to request the senators and representatives from Oregon to incorpor ate in the new tariff law the proper protection for growers in the Northwest. Senator McNary wired the association as follows: "Will go before senate committee today and urge that new tariff bill include cherries and nuts. In any

event will offer amendment on floor of

I realize situation and will do

all I can for the growers." White cherries are now being laid down in brine in New York city at 7c a The annual meeting of the Des- pound from Italy. Italian money is chutes Valley Shorthorn association now worth only one eighth American money and the difference in exchange The Japanese and Chinese are now selling their walnuts on the coast at a shipping to the United States four times

the amount of one year ago. shell, have dark colored meat, often wormy and of poor quality. Yet the average buyer does not distinguish from Oregon or California grown nuts.

France is now sending eight times as nany walnuts as one year ago, all due to the exchange. In fact, all the Mediterranean countries are importing fruits and nuts at prices that mean ruin to Western growers. Lemons are selling in New York at 15 cents a dozen.

The Oregon Growers Cooperative association is doing everything possible to urge the Oregon representatives in ongress to have inserted in the new tariff law, protection for cherries and nuts. California interests have already got action on lemons and the Southern delegates have protected peanuts, an industry that was about to be ruined by imports.

The cherry growing industry is one of he most important ones in the Northwest. One firm alone in the state filled an order of 3000 barrels in brine. Shiping in brine is one of the big outlets for the cherry business. Unless Oregon's. delegates in congress succeed in inserting a tariff on cherries, this industry will be almost ruined for several years to

Eastern Corn Cheaper Molalla, Jan. 8 .- The first carload of eastern corn to be shipped into this valley for some time was received by L. A. Shaver, local warehouse man. The carload, shipped in bulk, came through in first class condition, and was rapidly disposed of at prices far lower than local feed prices, bulk corn on the car being sold at \$45 per ton, sacked corn from the warehouse at \$59 per ton,



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## PRUNING METHOD TOTALS \$700.000 SUGGESTION

Refunds to the growers aggregatthis year was \$13,545,000.

A total of 3000 growers will participate | properly." n the dividend, this being the total filiated with the exchange.

In comparison with the 5 per cent refund to be made on this year's business, that of last year totaled 4.72 per cent, while in 1918 it was 4.47 per cent. The California Fruit Exchange, a co operative organization, originally was ncorporated in 1901, and since the time t was reincorporated, in 1907, its refunds to the growers are declared to have totaled \$2,000,000.

The 5 per cent dividend reduces the selling cost to 2 per cent, it being figured that 7 per cent is the average commission charged for disposal of the crops. The amount each grower will receive depends upon his total sales.

It is expected that several hundred growers from all parts of the state will attend the January meeting. Reports will be made on the year's business, together with announcement of the refund. It is probable, too, there will be some discussion as to the outlook for 1921.

Favor French-Capper Bill Spokane, Wash., Jan. 8.-Demanding that all manufactured goods be plainly marked according to quality, representatives to the Washington State Federation of Farm Organizations, meeting in and nut industry of the Northwest the mass convention, expressed unanimous known as the "truth in fabric" bill, soon to come before congress. A telegram was dispatched to Washington, D. C.

> Boosts Farm Bureau Cove, Or., Jan. 8 .- Paul H. Spillman, ounty agent, visited here recently to nterest the farmers of this section in the farm bureau movement.

Nearly every advertiser on the farm pages issues a catalogue containing valuable information to farmers. Answer these advertisements-always mentioning the farm pages of The Journal.

# LAST CHANCE

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Montesano, Jan. 8. - Different ing between \$675,000 and \$700,000 pruning methods are necessary in will be made by the California Fruit Western Washington, says G. R. Exchange at its annual meeting at Payne, county horticulturist of Grays Sacramento January 11. This re- Harbor county. "Fruit raisers in fund, which totals 5 per cent of the this section have been afraid to cut gross sales of the past year, is made any wood," he said. "This is just possible by the enormous business what must be done if we are to raise transacted by the organization, which enough apples for our own use. The John L. Nagle, manager, announces smaller amount of sunshine makes is an increase of about \$3,500,000 it imperative to cut out a great deal over 1919. The total business for of wood, or the fruit will not get enough light to ripen and color

Payne has been advocating the cutmembership of the 52 organizations af- ting down of all apple orchards in this county except for a few trees for family use. He maintains that it is useless to compete commercially in the raising fruit replaced here with cherries and pears, both of which are admirably suited to this climate. He has just completed a series of pruning demonstrations in the county. At these demon-strations he took his audience into orchards and showed just what he meant. Payne is recommending the use of power sprayers. He says that the day of the barrel spray is past, and he is doing his best to get a mobile power sprayer for the county. Such a sprayer would be sent into the different communities. Five model orchards in this county are to be cared for by Payne for three years as-a practical demonstration of his teachings. They will be at Elma, Montesano, Summit, Satsop and Porter.

## Wapato Lake Road Will Be Proposed

Since the establishment of a cheese factory at Gaston by the Dairy league has made better roads necessary, ar effort will soon be made to improve Wapato lake road in Yamhill stating the sentiment of the meeting county for the purpose of tapping the rich dairy and fruit section of the north and west Chahalem valley. Those interested will call a meeting



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zation reaching from Gaston along the south slope of Chehalem mountain to first prize Rhode Island Red Cock ap-Springbrook or Newberg. Market road peared in a picture in this paper recentfunds will be sought for the improve- ly, should have read Rainler, instead of

Johansen Lives at Rainier The address of Tom Johansen, whose Portland.

BETTER FARMING

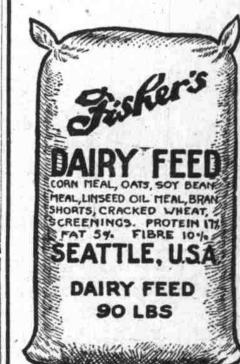
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