

EFFICIENT MARKETING

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 inspectors, there are a large number of orchards receiving little or no attention and many of these are poorly cared for. 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.

COOPERATIVE PLAN

A solution of this problem which seems feasible is the joint ownership of a modern, well equipped, spraying machine by all of the small orchard owners of a community.

One uncare for orchard in a community serves as a breeding place for tree diseases which will continually spread to the neglected orchards. It is to everyone's interest to see that all orchards are healthy and well taken care of.

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 requirements of that particular county.

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Ask County Agent When Doubt Arises

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.

Albany, Or., Jan. 8.—Plans for an intensive membership campaign have been mapped out by the county farm bureau executive committee, which has employed George L. Gray, field worker for the American Federation of Farm Bureaus, to supervise the drive.

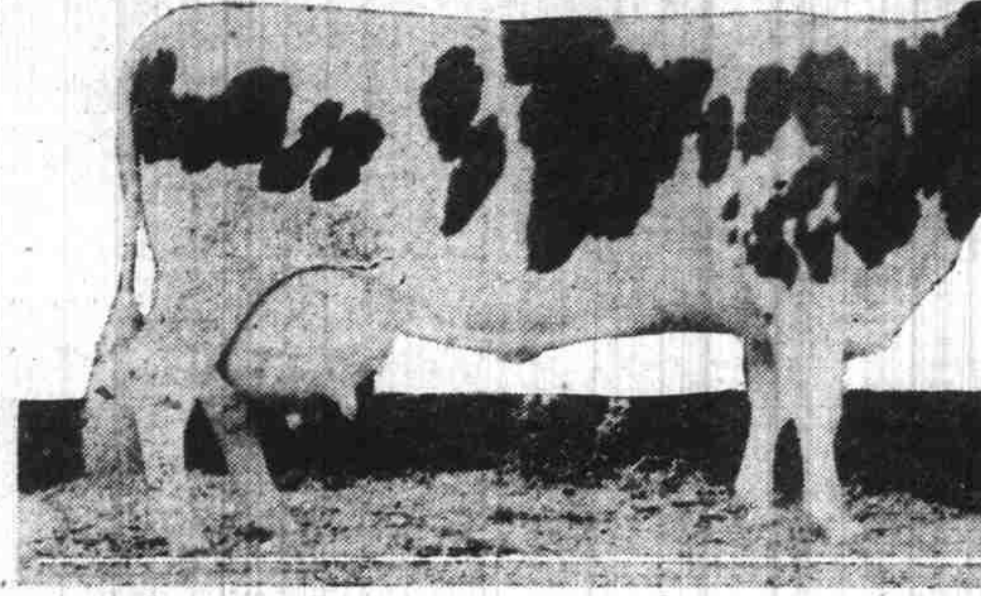
The first phase will be an advertising campaign of two weeks. This will be followed by a special drive through out the entire county. Then will come the solicitation of members. The local farm bureau plans an alliance with the state and national organizations. Gray will also start a similar campaign for the Benton county farm bureau.

CRESOLITE STUMPS HUMP

also willows and all brush. Money back if it don't. LOUIS SARAS, Loomis, Cal. Agents Wanted

HOLSTEIN CLAIMS CHAMPION MILK PRODUCER

Segis Pieterte Prospect has completed a year's semi-official record of 37,880 pounds of milk, with an average test of 3 per cent. During her year's work she was carried on several seven and two-day official tests. She was bred by George V. Leighton of Boise, Idaho. Owned by Carnation Stock Farms of Seattle.



HIGH PRAISE GIVEN LIVESTOCK SHOW

A letter has been received by O. M. Plummer, secretary and general manager of the Pacific International, from Frank D. Tomson, editor of The Shorthorn in America. Tomson's impressions and ideas of the stock show's instructive value are set forth in the portion of the letter which follows:

"This year, fully one-third of your exhibits were quarantined in tents, so much did you overrun your capacity. What I see in this response from your improved stock people is an acknowledgment of the fundamental worth, the indispensability of the Pacific International to their interests.

"I remember making the assertion a year ago, in the Shorthorn sale ring there, that the placing of the Pacific International on a permanent basis added 25 per cent to the value of every animal in the Northwest. I was thought at the time that possibly I was overrating the facts, but now I observe that I was too modest in my comparison of the relation to the livestock interest I cannot conceive of the loss that the livestock business and agriculture would sustain in your country if the Pacific International should be suddenly obliterated.

"The progress made in your northwest country and the extent of the development will be encouraged or retarded in accordance with the expansion of your livestock industry. I congratulate you upon your achievement and the plans you have made in this country and at the International, have kept interest in the further development and expansion of the Pacific International.

Ask About Oregon

Having heard of Oregon and the beneficial results of cooperation among fruit growers, the Missouri and Arkansas States Horticultural societies have written the Oregon Growers' Cooperative association, asking for information regarding the Oregon way.

Fowler Is Employed

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

Ask County Agent

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GROWERS' REFUND TOTALS \$700,000

Refunds to the growers aggregating between \$675,000 and \$700,000 will be made by the California Fruit Exchange at its annual meeting at Sacramento January 11. This refund, which totals 5 per cent of the gross sales of the past year, is made possible by the enormous business transacted by the organization, which John L. Nagle, manager, announces is an increase of about \$3,500,000 over 1919. The total business for this year was \$13,545,000.

GROWER'S ASSOCIATION NOTES

The prune market may be dull now, but there are indications that stocks everywhere are about exhausted and that after the holiday season buying will begin in the East, according to H. C. Paulus, sales manager of the Oregon Growers' Cooperative association.

"There is a spirit of cooperation in the air," declares W. I. Staley, secretary and treasurer of the Oregon Growers' Cooperative association. "I find many men are looking at cooperation in a bigger way. Farmers are finding out that by helping others they can help themselves."

TARIFF ON NUTS, CHERRIES SOUGHT

The cherry and nut industry of the Northwest is in great danger from the low price at which imported fruits and nuts are now sold, and unless congress takes some immediate action cherry growers will face next season a price as low as 3 cents a pound.

With this menace to both the cherry and nut industry of the Northwest the Oregon Growers Cooperative association is doing its utmost to secure quick action from the state's representatives in congress.

"The annual meeting of the Deschutes Valley Shorthorn association held at Tumalo December 11, marked the ending of an epoch-making year for the Shorthorn cattle breeding in Central Oregon. The meeting was well attended and a splendid banquet was served by the Tumalo ladies.

An interesting talk on the Pacific International show and the success of the Deschutes county entries was made by A. J. Harter of Tumalo, who was also elected president of the association for the coming year.

MAKES PLEA FOR BETTER CATTLE

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PROGRESS DEPENDS ON SHOW

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PRUNING METHOD SUGGESTIONS MADE

Montesano, Jan. 8.—Different pruning methods are necessary in Western Washington, says G. R. Payne, county horticulturist of Grays Harbor county. "Fruit raisers in this section have been afraid to cut any wood," he said. "This is just what must be done if we are to raise enough apples for our own use. The smaller amount of sunshine makes it imperative to cut out a great deal of wood, or the fruit will not get enough light to ripen and color properly."

Payne has been advocating the cutting 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 of apples, and he wants to see this 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 demonstrations 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, an effort will soon be made to improve the Wapato lake road in Yamhill county for the purpose of tapping the rich dairy and fruit section of the north and west Clatskan valley.

Those interested will call a meeting at Gaston, Jan. 10.

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.

FREE this Valuable Catalog of 1921 DIAMOND QUALITY SEEDS. A Safe Guide to Quality and Fair Price. Our Seed Catalog and Planter's Guide is the standard reference for growers of the Northwest—listing our complete line and giving definite information as to season, soil and culture.

LAST CHANCE TO BUY JEWEL COFFEE. 55c Coffee Now 28c. 50c Coffee Now 25c. 45c Coffee Now 23c. All Fresh Either Whole or Ground. Will ship orders amounting to \$25.00 or over. Act at once, for we are going out of business. Wagons and autos for sale. Jewel Tea Co., Inc. 21 SOUTH GRAND AVENUE PORTLAND, OREGON

SAXOPHONE SPECIAL Extraordinary Offer January Only. GENUINE MARTIN. The Martin Saxophone is recognized as the finest toned, most accurately tuned saxophone ever built. They are also beautiful in design—all pearl key equipment—and very attractive in general appearance. The improved key system makes them easy to play and easy to keep in perfect adjustment. Price, Melody "C" silver finish, including case and war tax, \$161.75. Special January terms: \$25 cash and \$20 per month.

FREE BOOK ON LAND CLEARING. BULL DOG puller/puller. Makes hard work easy. Labor saving fully guaranteed single-double-triple power. Write for Free Catalogue and Free Copy of Song Book Containing Words and Music of Fifty Old Songs. G. F. Johnson Piano Co. 147-149 Sixth Street, Portland

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Johnsen Lives at Rainier. The address of Tom Johnsen, whose first prize Rhode Island Red Cook appeared in a picture in this paper recently, should have read Rainier, instead of Portland.

Fisher's DAIRY FEED

THE MOST MILK FOR THE MONEY. The money you invest in FISHER'S DAIRY FEED GIVES YOU THE GREATEST POSSIBLE RETURN on your investment. When combined with the necessary roughage this scientifically mixed concentrate gives you the most milk for the money and protects the cow's constitution. The cow likes this combination of corn, oats, bran, shorts, oil meal, soy bean meal, wheat screenings and cotton seed meal. It is finely ground but not pulverized, and, most important, it is CLEAN.

And another way to increase your profits is by feeding the calf FISHER'S CALF MEAL combined with skim milk. This scientifically mixed feed is easily digested and promotes rapid, thrifty growth at the lowest cost to you.

Your dealer will supply you gladly. Fisher Flouting Mills Co. When FISHER'S DAIRY FEED has brought you bigger dairy profits you will want to try FISHER'S MORPHO, FISHER'S MORTFAT and FISHER'S POULTRY FEEDS.

THE Directors of the PORTLAND VEGETABLE OIL MILLS COMPANY

are now negotiating for site, buildings and machinery as per our former announcements. The directors have recently voted the release of an additional offering of ONE HUNDRED THOUSAND DOLLARS of its capital stock at this time for ADDITIONAL WORKING CAPITAL on the same terms as our previous offering of TWO HUNDRED THOUSAND DOLLARS. This offering is made direct from company to subscriber. PROSPECTIVE INVESTORS who were desirous of subscribing prior to January first, but were unable to do so, as well as the general public who may wish to make investment with us, now have the opportunity and are invited to participate. Common Stock \$100.00 per share, payable 10% with subscription and balance as called, 15% monthly.

PLUMBING SUPPLIES PIPE-FITTINGS-VALVES-BATHTUBS SINKS AND LAVATORIES ELECTRIC GOODS. MATTHEWS' FULL AUTOMATIC FARM ELECTRIC LIGHT PLANTS INVESTIGATE BEFORE INSTALLING A LIGHTING PLANT. WE SELL DIRECT STARK-DAVIS CO. 188-190 Fourth Street. BETWEEN YAMHILL AND TAYLOR PHONES: MANUAL, MAIN 797; AUTOMATIC, 5-4978

Livestock Breeders. Why are you passing up the opportunity of selling your surplus stock to JOURNAL readers? Write for our livestock rate and other information. Farm Dept., Oregon Journal, Portland, Or.