

ANNOUNCEMENT TO GROWERS



DUTHIE & COMPANY

Will furnish Cash Advances, Supply Spray Materials, and requisites necessary for the producing and marketing of your 1925 Apple Crop.

With our exceptional Export and Domestic Connections, we are in a position to give growers a service second to none.

We cordially invite correspondence or personal visits from Growers to ascertain our policy for next season, before signing their tonnage elsewhere.

DUTHIE & COMPANY

Apple Exporters

Our References: Any of Our Last Season's Shippers.

WILCOX BUILDING, PORTLAND, OREGON

SAVING HUMAN LIFE THROUGH LABORATORY

(By Frederick D. Stricker, M. D., collaborating epidemiologist of Oregon State Board of Health, in cooperation with the United States Public Health Service).

The successful farmer has learned that diseased seed grain will infect and destroy his crop and he regularly treats this seed to eliminate the disease producing organism. The horticulturist knows that he must spray his fruit trees if he wishes to produce marketable and profitable fruit. The stock raiser knows that contagious disease of his animals spells ruin and spends vast sums of money for the eradication of contagious diseases.

The earth's most valuable asset is the human being and measures for the conservation of human life should receive the most intelligent consideration. Human beings are carriers of disease producing germs. How are we going to tell whether a person is a danger or not?

We must look to the laboratory for the solution of this problem. The

throat and nose must be cultured to see whether the virulent germ of diphtheria is present or not. The excretions of the patient recovering from typhoid fever must be examined to determine whether typhoid germs are still being excreted. The sputum must be examined to determine whether a case of tuberculosis is openly contagious or not. The syphilitic must have his blood examined to see if he is still infective. Upon this test we must base the restrictions that are to prevent his transmitting this disease to innocent women and children. Laboratory tests are necessary to determine what persons are infective and dangerous to the community. These tests form the basis for public protection and are the means of preventing unnecessary sickness and death.

For the past two years the per capita tax for the support of the laboratory of the State Board of Health has been a half of one cent. Is there anyone who begrudges this trifling cost him to support the laboratory which is trying to protect him and his family from contagious diseases? Are we willing to spend hundreds of thousands of dollars to protect our bees, our chickens, our pigs, our trees, and even our dogs, and neglect the most valuable thing on earth, human life? Civilization answers this question in the negative and every state in the Union now has a public health

laboratory to assist in protecting the citizens of the commonwealth.

The state laboratory protects your water supply. In 1924 it tested 2302 samples of water sent in from all over the state. It examined 1492 cultures for the detection of the diphtheria germ. It made nearly 6,000 tests for syphilis and for gonorrhea, diseases which are costing the state of Oregon thousands of dollars annually. It helped greatly in the detection of rabid animals and by prompt diagnosis prevented such disease in the persons bitten by them. It was also instrumental in the recognition and control of typhoid fever, tuberculosis, epidemic meningitis and botulinus poisoning.

The laboratory is the first step toward the intelligent prevention of disease. It is saving the state of Oregon over 100 times its cost in the recognition, control and prevention of communicable diseases. Its tests are made free of charge to all physicians and residents of the state. It also makes tests free of charge to several state and all charitable institutions. The state laboratory is absolutely essential in the maintenance of the good health of the citizens of Oregon.

\$50,000 Strawberry Comes Back

Frank E. Beatty, millionaire of Three Rivers, Mich., who paid \$50,000 for a single strawberry plant two years ago and then spent \$50,000 more to develop it, only to have it "flop," now believes that his \$100,000 investment is not to be the total loss he feared. The original plant, which was bought from an experimental breeder in Conrad, Ind., was to produce berries continuously from early spring until late fall. But failure of the plants developed from it to live up to these tendencies, he discovered, came through quantity production. He then selected 3,000 of his 2,000 plants for propagation and experimentation, and set them out on a special patch. This has resulted in the greatest overbearing plant known. Not satisfied with this, another berry was added to the strawberry industry, said to be the earliest and one of the best standard varieties on record. It has been named the "Early Bird."

Wind River Plant Getting Ready

A crew of about 20 men is engaged at Cascade Locks on the sawmill of the Wind River Timber Co., getting ready for the season's run, which will begin about March 15. The company already has a large supply of logs on hand. Logging crews are busy on the headwaters of the Wind river, and logs will also be harvested from hinterland forests back of Underwood and in Klickitat county. They are rafted down the Columbia to the mill.

Gilpin Moves Last of Equipment

The Gilpin Construction Co., which built the Hood River-White Salmon bridge over the Columbia, left Friday with a huge scow loaded with the last of the equipment to be moved from the local job. The machinery was moved through the locks at the Cascades and was taken to the location of the new Sellwood bridge over the Willamette. The Gilpin concern is now engaged on preliminary work for the Willamette span.

VANCOUVER APPLE TREE NEARLY 100

Few are the American trees that shade a more romantic spot than the site of the old Vancouver post in western Washington. Race has there succeeded race in eventual succession, and not by gruesome conquest at arms, but in sometimes imperceptibly slow, sometimes dramatic and swift economic changes. Indian huntsman and fisherman, singing French voyageur, firm-willed English and Scotchman, yielded to the steadily clearer destiny of the American frontiersman, and he, too, in his time disappeared, but yielding only to time. What shall the chronicler write of his case-enjoying descendants?

Ninety-nine years of age and still bearing fruit, an English Baldwin apple tree which stands in the military reservation at Vancouver Barracks is believed to be worthy of a place on the roster of the nation's famous trees.

The tree, according to history, was planted as a seedling from seeds carried to Vancouver in 1826 in the pocket of a member of a party of fur traders who came there from London to assist John McLoughlin, Hudson's Bay company factor, in founding a trading center at Vancouver.

An apple tree, when this one at Vancouver was planted, was more than an apple tree. It was a reminder of things far-off and sacred. Surely the bloom of this one is but sweeter to American senses because, in a time long past and more demure, a more decorous age and perhaps one richer in sentiment, some English girl had bestowed the seeds that reared the old post apple tree.

Would more of the pretty traditions of our new sod were brought to view. For how shall a people escape insignificance who shall neglect their debt to tradition? For legend states that the seeds were given to the fur trader by his sweetheart at a banquet tendered the departing explorers of the Hudson's Bay company just before they left London. Whatever may have been the origin of the seeds, that they were of a hardy variety is attested by the growth of their present descendant.

Despite its present age, the old apple tree blossoms every spring and each fall bears its accustomed quota of fruit. The tree stands on military property and is watched over during its fruit-bearing season by the soldiers stationed at Vancouver Barracks.

Early each spring Vancouver residents, armed with spraying equipment, give the tree a thorough treatment to ward off insect pests and plant diseases.

The tree is the forerunner of many of the large apple orchards that now stand at various points along the Columbia river valley, hundreds of sprouts having been cut from the tree during the earlier years of its growth.

This apple tree, according to Hudson's Bay company records, was the first apple tree ever planted in the years it was personally watched over by Factor McLoughlin's gardener.

Apple Packing Taught

A six weeks' course in packing apples was opened in Seattle, Wash., last week at the Young Women's Christian Association, under the direction of Mrs. Martha Yinyon, of Yakima.

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