

STORY 1

(Continued from page 1)

cost, greater speed and saving of labor. Efficiency of control, it is claimed, shows little difference between the dust and liquid systems. With the ground equipment, such as now in use, the maximum speed, it is claimed is about 5 acres per hour, with an airplane an orchard is covered at the rate of about 20 acres per acre, or 10 acres in 20 seconds. The hopper carries a sufficient load for 10 acres.

The plans in this morning's demonstration made three trips, returning to the Roseburg field each time to reload, and returning, completed the entire job in less than an hour. Dust was scattered over almost 20 acres of orchard.

Time Saving Factor

Dust is usually applied at the rate of 100 pounds per acre, in using ground equipment, and this is the standard upon which orchardists base their dusting operations. In this morning's demonstration, the 1000 pounds of dust was scattered over almost 20 acres, giving a somewhat lighter coverage than is usually given. In commercial use, it is planned to distribute the full 100-pound standard to each acre.

The work today was carefully observed by Mr. Hoerner, J. C. Leedy, county agent, and Clayton Long, former horticulturist with the state college extension service, now a member of the research division of the American Cyanamid Sales company. There were also more than 200 spectators present, most of them orchardists.

The plane used was an Eagle, a biplane, equipped with Hispano motor, having a cruising speed of about 125 miles per hour. The pilots flew the plane so low that it barely skimmed the tree tops and, in fact, one of the fliers even clipped off a few tops, making quite a spectacular exhibition.

The ship is equipped with a hopper built in accordance with specifications furnished by the U. S. Bureau of Agriculture, adopted by this department after considerable experimentation with various types of equipment.

The flow of dust is controlled from the cockpit by the pilot, and in today's demonstration the dust was placed exactly where it was wanted, one pilot beginning each time where the other left off.

Orchardists present were quite impressed with the efficiency of the operation, and several expressed their willingness to County Agent Leedy to sign up at once for the service.

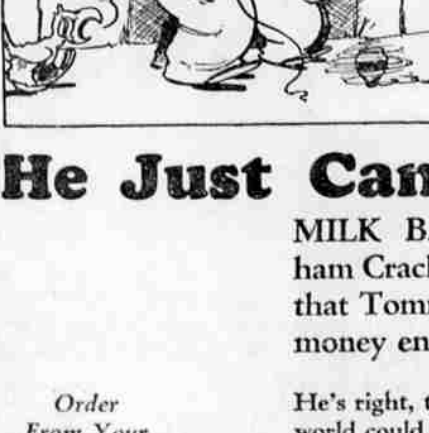
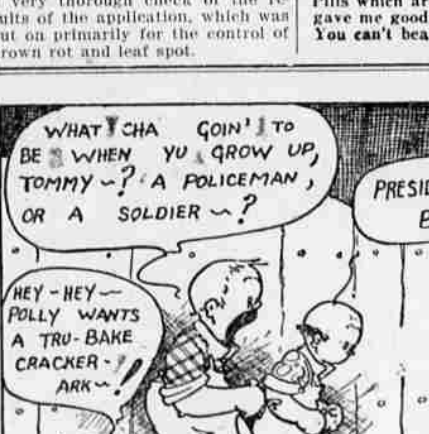
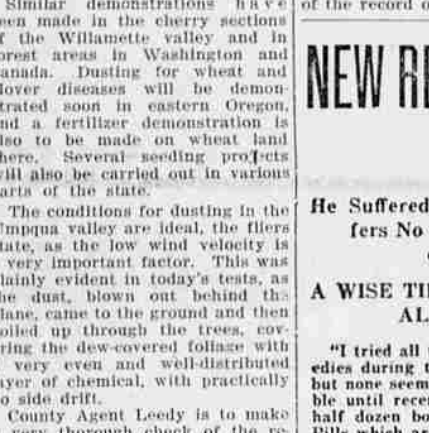
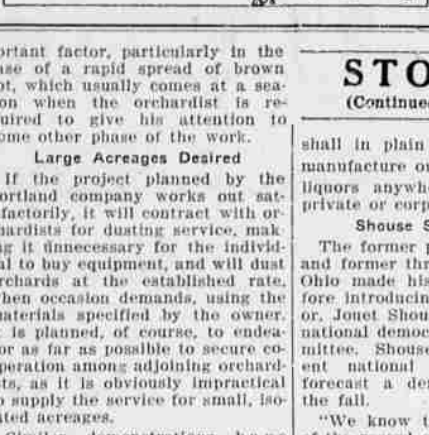
Costs Are Given

The type of dust used this morning is known as "Kolodust," and is a more expensive type than is usually used. The company has estimated the rates for the service they propose to inaugurate, basing their calculations on the use of "Sulfodust," which retails for \$1 per hundred pounds less than the material used today.

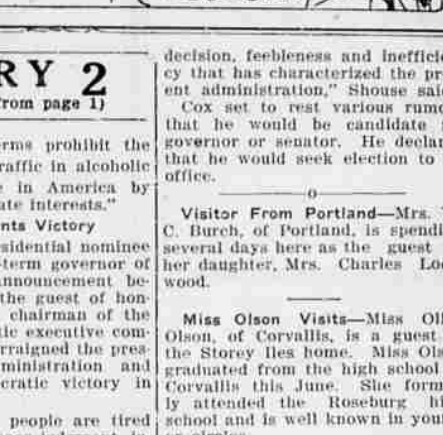
The cost of dusting by airplane, including the materials, service of plane and pilot, etc., is estimated at \$5.50 per acre for less than 1,000 acres; \$5.25 for less than 5,000 acres; and \$5 per acre for more than 5,000 acres. These rates are based on the use of "Sulfodust," and the charges would vary in accordance with the cost of the material used, being \$1 higher per acre in using the same materials as placed today.

In today's demonstration, on the rates planned for the service, the cost was on a basis of \$6.50 per acre. The cost of the material, which would be the same in the use of ground equipment, is \$4.75 per 100 pounds, the amount used for one acre. This leaves \$1.75 per acre as the payment for the use of the airplane, services of pilot, etc. In comparing cost of dusting by airplane with the use of ground apparatus, this cost of \$1.75 would be balanced against the investment of the owner in his equipment, depreciation, labor, etc., with speed being considered as an important factor, particularly in the case of a rapid spread of brown rot, which usually comes at a season when the orchardist is required to give his attention to some other phase of the work.

TILLIE THE TOILER



She Dictates, Too



JUNIOR HI "GRAD" PROGRAM MONDAY

Graduation exercises for the 8th grade graduates of the county will be held Monday at 10 a. m. at the junior high school. For the past three years it has been the practice to bring all of the 8th grade graduates to Roseburg for a county program, marking the advancement from the grades to the high schools.

The students will be grouped under the direction of various teachers who will act as ushers for the groups.

An excellent program has been arranged featuring several musical selections, readings, scripture lesson and an address by Hattie Ellsworth, editor of the News-Review.

STORY 3

(Continued from page 1)

At 8:30 o'clock the Legion and auxiliary delegates will be guests at the national guard dance in the armory.

Sunday morning is to be given over to an inspection of the Oregon State Soldiers Home.

At noon a picnic dinner will be served by the local auxiliary in the grove at the Soldiers Home. Mrs. Chaney, Mrs. Weber, Sid George, department commander; Bob Dillard, service officer; Dr. E. B. Stewart and other prominent Legion and auxiliary members will make talks. The delegates are also being urged to bring golf clubs and fishing tackle to enjoy the

ALTA BENWAY LOSES ATTACHMENT CASE

A verdict for the defense was returned late yesterday afternoon in the case of Alta Benway against P. A. Webb. The jury found a verdict in favor of Mr. Webb on the first ballot. The case was one in which the plaintiff claimed ownership of turkeys attached by Mr. Webb while serving as sheriff. The turkeys were attached on a judgment secured against the plaintiff's parents, and it was claimed in the case that the transfer to Alta Benway was made to defeat the execution of the attachment.

Home From O. S. C.—Walter Sandquist, who has been attending Oregon State college the past year, is home for the summer vacation.

John Zimrick Home—John Zimrick, student at Oregon State college, arrived here yesterday to spend the summer vacation at his home.

Locate in Drain—Mr. and Mrs. G. W. Cluck left yesterday to live in Drain. Mr. Cluck is in the employ of A. S. Wallace, contractor who is working over the Reedsport-Drain highway.

Attend Graduation Exercises—Mr. and Mrs. John Doerner are preparing to leave tomorrow morning for McMinnville to attend the graduation exercises at Linfield college, their son, Charles Doerner, being one of the graduates. Charles Doerner will teach civics and history and coach debate in the local high school next year. After commencement the party will visit friends in Salem, Forest Grove and other points.

STORY 2

(Continued from page 1)

shall in plain terms prohibit the manufacture or traffic in alcoholic liquors anywhere in America by private or corporate interests."

Shouse Seeks Victory

The former presidential nominee and former three-term governor of Ohio made his announcement before introducing the guest of honor, J. H. Shouse, chairman of the national democratic executive committee. Shouse arraigned the present national administration and forecast a democratic victory in the fall.

"We know the people are tired of the record of poor judgment, in-

decision, feebleness and inefficiency that has characterized the present administration," Shouse said. Cox set to rest various rumors that he would be candidate for governor or senator. He declared that he would seek election to no office.

Visitor From Portland—Mrs. W. C. Burch, of Portland, is spending several days here as the guest of her daughter, Mrs. Charles Lockwood.

Miss Olson Visits—Miss Olive Olson, of Corvallis, is a guest at the Shouse home. Miss Olson graduated from the high school at Corvallis this June. She formerly attended the Roseburg high school and is well known in younger circles.

NEW REMEDY FOR PILES WONDERFUL SAYS FARMER

He Suffered Years, but Suffered No More, He Declares

A WISE TIP FOR ALL WHO SUFFER

"I tried all the regular pile remedies during the years I had piles but none seemed to reach the trouble until recently I got hold of a half dozen bottles of Colac Pile Pills which are simply great. They gave me good relief and quick too. You can't beat Colac Pile Pills for real bad cases of piles in my estimation," declares Mr. Carl Westphal, well known retired farmer of Mayville, Wisconsin.

Note: Until the perfection of Colac Pile Pills in the world's largest laboratory about the only real remedies for piles were either an operation, or messy salves or suppositories. Now nobody need suffer any more and to prove it need not risk a penny, for druggists sell Colac Pile Pills on money back guarantee, or send 75c to Colac Chemical Co., Brentwood, Md., for regular bottle, full directions, return mail.

TRADE IN YOUR OLD BATTERY ON A WIZARD or Western Giant



NO USE limping along in constant fear that your old battery will go dead on you just when you need it most... especially with vacation time just around the corner... Trade it in today as part payment on a New Wizard or Western Giant.

Wizard and Western Giant batteries embody all the knowledge gained in many years devoted to studying and meeting the battery needs of Western car owners. For long, trouble-free, economical service and reserve power to meet every demand, these rugged batteries challenge comparison.

And Our Low Prices

Run down the list... see the savings offered on your size... Read carefully our Time-Proven Guarantee... Figure in the great added value of the FREE SERVICE we offer... then, drive to "Western Auto"—have a Wizard or Western Giant installed, using your old battery as part payment... and drive off—pointed straight to years of satisfactory battery service!

Wizard Storage Battery	
Guaranteed 2 Years... (Wizard Special—1 Year)	
6-11 Special— With your old battery	\$4.95
6-11 Standard— With your old battery	\$5.85
6-13 Special— With your old battery	\$6.65
6-13 Standard— With your old battery	\$7.95
6-15 Special— With your old battery	\$8.45
6-15 Standard— With your old battery	\$9.85
6-17 Standard— With your old battery	\$10.35
6-17Z— With your old battery	\$14.60
12-7 Standard— With your old battery	\$9.35

This SERVICE is FREE!
Batteries INSTALLED FREE!
FREE Service —at our 169 stores.
FREE Loan Battery —if needed during guarantee period.

BATTERY and STARTER CABLES for ALL CARS
These cables are made of the best heavy insulated flexible copper cable, cut to size and made up according to specifications supplied by car manufacturers. They have the new tapeless feature with patented ferrule and lead coated terminals. Approved by Underwriters Laboratories. All sizes for all cars at our usual pleasingly low prices.

Western Auto Supply Co.
117 South Stephens St.
Phone 97 Roseburg, Ore.

169 Stores in the West

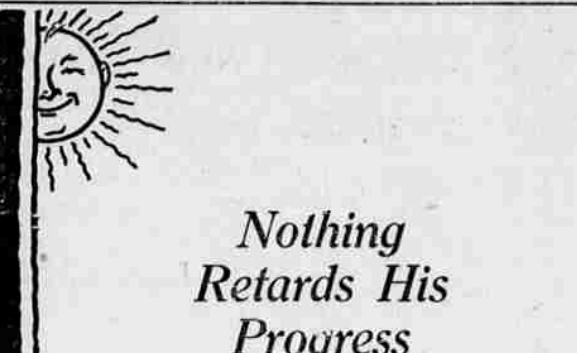
Healthy Birds

Strong, well fed chickens or turkeys can resist parasites or disease, and recover from it quicker than undernourished birds.

Feed Crown for Growth and Vigor

Farm Bureau Cooperative Exchange

Roseburg Myrtle Creek Oakland
L. & H. Electric Ranges John Deere Plow Co.
Hood River Spray Co. Hoosier and Milwaukee Pumps
Sutherland Spray Co.



Nothing Retards His Progress

The energetic child pushes aside all obstacles to success—unhindered by a puny body. Inner Sunshine as well as Outer Sunshine has built his body to withstand hardships.

Good Butter is recommended by Doctors to supply Inner Sunshine. It contains Vitamins A and D—life elements that foster health. Mel-O-Maid Butter includes an ample abundance of these essentials besides a satisfying tastiness.

Ask Your Dealer for Mel-O-Maid Butter

DOUGLAS COUNTY CREAMERY



Suffering of 8 Years Ended By Sargon



MRS. IDA HENDRICKSON

"I don't believe any man or woman in Black Lake ever suffered worse from indigestion and stomach trouble than I did for eight years."

"Before I finished the first bottle of Sargon I was wonderfully strengthened. Now my stomach troubles, indigestion and headaches are things of the past. I took Sargon Pills along with the tonic, and the combined treatment had a marvelous effect on my system."

—Mrs. Ida Hendrickson, Black Lake, Idaho.

Nathan Fullerton, The Rexall Drug Store, Roseburg; Burton's Pharmacy, Reedsport; Highway Pharmacy, Oakland, agents.—Adv.

He Just Can't Get Enough!

MILK BAKED INTO Tru-Blu Graham Crackers has made them so delicious that Tommy's dream of utmost luxury is money enough to buy ALL he wants.

Order From Your Grocer

Tru-Blu Milk and Honey Grahams

Baked and Guaranteed First Quality by the TRU-BLU BISCUIT COMPANY—Spokane, Portland, Seattle

