

NEWS OF FARM LIFE

GRANGES

COUNTY AGENT'S REPORTS

CROP NEWS

DEPARTMENT OF AGRICULTURE NEWS



Hop Spiders Slain By New Chemical

Farmers, as well as medical doctors, are having to learn their share of complicated jaw-breaking chemical terms, as the chemists turn out new substances to fight crop pests and diseases. Some years ago the word paradiolhorbenzene, used to fight peach and prune borers, was considered one of the longest and was promptly shortened in use to "paradi."

Now the hop growers are going to have to learn a new and even worse one, according to H. E. Morrison, assistant entomologist at the O.S.C. experiment station, who reported to those attending the hop growers' field day at the college that diisocyclohexyl phenol is about the last word, as well as the longest so far in the battle against the red spider. This new compound also has been given a nickname—DN dust.

This new material has been giving excellent results in most Willamette valley counties this year, the hop growers were told. A successful method of application has been worked out, and ways found for adjusting dusts so that good contact dusting is obtained on the underside of the hop leaves.

Experiments so far have given from 97 to 99 per cent kills, with applications of 50 pounds per acre of the 1 per cent or 5 per cent DN dust. This is far better control than has ever been obtained by former methods. The killing power of this new dust is so great that dust coverage on the leaves can be determined by locating the dead spider mites with the use of binocular microscopes.

Sulfur Still Superior as Fertilizer for Alfalfa

LAKEVIEW.—The use of sulfur on alfalfa, long a standard practice in eastern Oregon, is still giving better results than any other fertilizer treatment on Lake county soils, reports Vic Johnson, county agricultural agent. On the J. D. Conum farm at Silver Lake, alfalfa yields were increased 210 per cent by the use of 100 pounds of sulfur per acre. In comparison with untreated plots, gypsum, or bone-plaster, applied at the rate of 250 pounds per acre, increased the yield 149 per cent, while superphosphate applied at the same rate increased the first cutting 147 per cent.

THE SPIRIT OF

76

by JOHN CLINTON

He's a dynamic, dark-haired gent with long, wavy hair and a smile that's as bright as the sun. He's young and strong and full of high voltage. His name is F. C. Kimball, and he's got a swell job in San Luis Obispo. He's mayor!

Mayor Kimball's a great enthusiast for anything in which he believes, and traffic regulation is one of his special pets. When my boss published the booklet, "How to Reduce Traffic Nerves," Mayor Kimball read it and wrote Union Oil a letter. Among other things, he wrote: "I'm so impressed with the value of the information contained in your Traffic Nerves booklet that I most heartily recommend that everyone who drives an automobile read it."

Well, that's really a recommendation, I'd say. And I'd like to add my two cents worth, too. Take the mayor's advice and read the book. You can get a copy free at any Union Oil station in the West. It's full of tricks and hints I bet you don't know!

But I'll go Mayor Kimball one better by suggesting that you get a tank full of this new liquid dynamite named New 76! It was especially blended for traffic—to help you cut down the chief cause of Traffic Nerves. It's really something that ought to be in the tank of every up-and-coming auto.

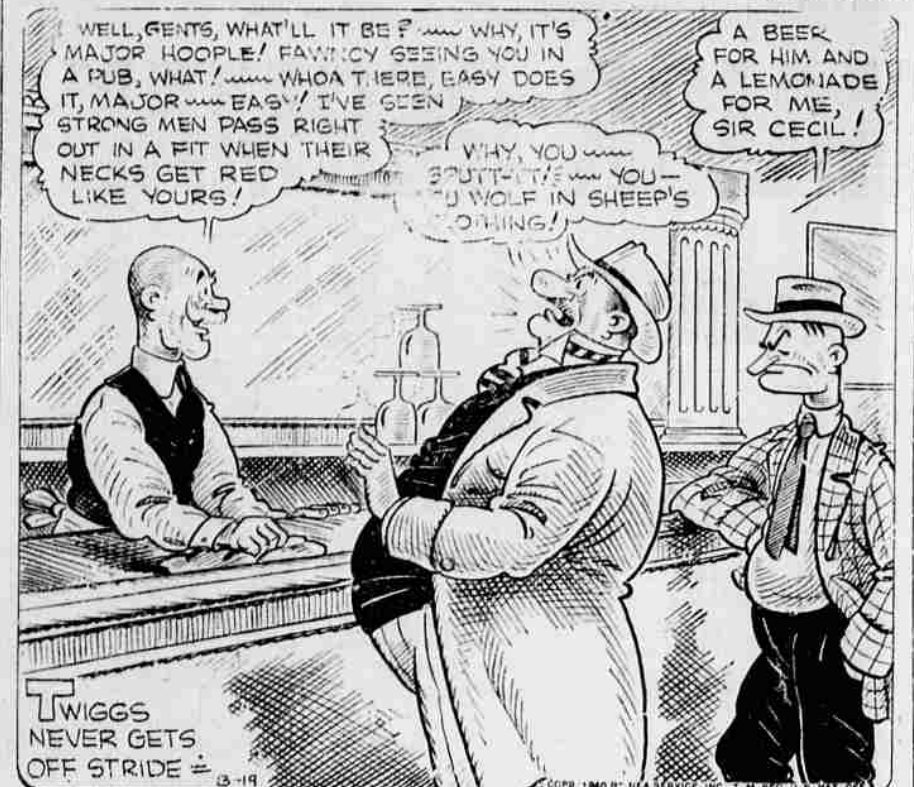
It costs no more than the average non-premium gasoline, but the things it'll do for your auto-liters are really worth your trial. Fill up with 76 tomorrow and you'll see what I mean!

UNION OIL COMPANY

OUR BOARDING HOUSE

with

Major Hoople



Ever-Normal Grains: Wheat

If all the 1940 crop plus the supply

in the were used for food, it

would provide every and in

the USA with TWICE as much

and other wheat foods as each ate

in the entire year of 1939.

Winners to Grange Songfest Listed

The regional song contest sponsored by Oregon State Grange for the granges of southern Oregon was held Saturday night at Riverside grange hall, with a large number of contesting individuals and groups in attendance. Winners will go to Salem, Sept. 16, for the song contest finals to be held at the Oregon state fair.

The winners in the regional contest were:

Male soloists: John Devereaux, Willakenzie grange; Lane county, first; Charles Pope, Azalea grange; Douglas county, second.

Women soloists: Mrs. Donald Brady, Azalea grange, Douglas county, first.

Quets: Mrs. R. L. Harmon and Mrs. W. D. Love, Riversdale grange, Douglas county, first.

Other contestants: Helen and Carl Rutherford, Willakenzie grange; Mrs. Florence Dodge and Mrs. Ada Jennings, Dorena grange; Lane county; Harold and Roberta Rutherford, Willakenzie Juvenile grange.

Chorus: Mrs. W. D. Love, Mrs. H. E. Evans, Mrs. Bruce Parrott, Riversdale grange, first. Other contestants: Tiny Sutherland, Dorena Hayes and Lorena Krings, Loring grange, Lane county.

Quartettes: Kenneth Klenzel, L. L. Miller, D. R. French, C. H. Rutherford, Willakenzie grange, first.

Chorus: Willakenzie grange. The contest was judged by Paul Goddard and Mrs. Paul Myers, Roseburg; and Mrs. Ida Thomas, Elkhorn. Mrs. Paula Anderson, Douglas county Potomac grange, lecturer, presided.

The ladies of Riversdale grange home economics club served coffee, ice cream and coffee to members of the large audience following the program.

Rodents Carry Plague Infection, O.S.C. Warns

CORVALLIS.—The danger of plague infection in handling rodents is emphasized by a report received by O.S.C. from southern Oregon, that a market examined by the state health service had been found positive for plague. Dr.

Donald R. Gibbs
DENTIST
Hours 9-2 and 2-5
Except Thursdays
Phone 401 331 Medical Arts

Farmer Loses on Eggs In Guard's Blitzkrieg

SACRAMENTO, Calif.—(AP)—The state board of control denies it is responsible for actions of shell-shocked chickens. Joe Mikulich complained the California national guard fired a 37 mm. shell through his chicken house, killed 14 chickens, damaged the building to the extent of \$7 and caused the injured hens to present him with five cases of unmarketable eggs. He wanted \$75.74 redress. The board ruled it might be responsible for the national guard's actions, but it couldn't be blamed for what the hens did, so it awarded Mikulich \$21.31 for each chicken and the \$7 for the hen house.

Karl Frederick Meyer, director of the Hooper foundation for medical research, who spoke at Oregon State last winter, called attention to the danger in handling chipmunks, squirrels, prairie dogs, and cottontail rabbits, as well as rats, as any of these may be infected or may carry infected fleas.

Many Pasture Grasses Survive on Test Plots

VERNONIA.—A test plot of pasture grasses put in on the G. C. Kitchin farm, about eight years ago, shows a good survival of several of the grasses, says George A. Nelson, county agent, who arranged a tour of inspection to several of these early plantings. Chewings fescue and tall fescue are still doing well, especially the chewings fescue, which shows considerable spread. Other grasses and legumes maintaining themselves included Reed catgrass, orchard grass, meadow foxtail, English eye grass, tall meadow oatgrass, and subterranean clover.

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Prunes, Pears Lead Shipping Activity

PORTLAND, Aug. 19.—(AP)—The fresh fruit shipping season began in Oregon this month with principal activity devoted to prunes and pears, the agricultural marketing service reports.

The Milton-Freewater and Walla Walla districts dispatched 492 cars of fresh prunes compared with 253 cars for the corresponding period a year ago. The Oregon area provided 275 cars.

Carlot sales at shipping points brought 35 cents for half bushels, 37 cents for faced bins and 32 cents for unfaced bins. Oregon Italian prunes on the New York auction averaged \$1.93 for half bushels and \$1.95 for lugs.

Pear loadings for the past week amounted to 81 cars in Oregon and 26 in Washington. Few cars have been offered on eastern auctions but the sales were expected to increase this week.

Canners were reported buying considerable Bartlett's in southern Oregon at \$30 a ton. Hood River and Yakima valley quotations were \$25 and \$27.50 for No. 1 grade but little stock has changed hands.

Rangers at Crater Lake Rescue Trapped Youths

MEDFORD, Aug. 19.—(AP)—Three 17-year-old southern California youths were rescued by Crater Lake national park rangers Saturday night after spending 30 hours trapped on Garfield peak's perilous ledges.

The youths, without food or water during the time, suffered no serious ill effects. They were Norman C. Goekel and Bill Weideman, both of Los Angeles, and George E. Gubser of Glendale.

Rangers were called to their rescue when guests at Crater Lake lodge heard faint cries for help. A rescue party was formed immediately but the work was delayed until dawn Saturday because of the darkness.

The youths became trapped while attempting a hazardous descent to the bottom of the nearly sheer cliff.

CARD OF THANKS
We wish to thank all the kind and loving friends for their beautiful floral offerings and words of sympathy in the loss of our loving father.

Robert McClain, Eureka.
William H. McClain, Myrtle Creek.
Mrs. Earl Sumner, Days Creek.
Mrs. L. W. Simmons, Marshfield.

Alkalies Found Aid To Turkey Poults

SALEM, Ore., Aug. 19.—(UP)—State department of agriculture veterinarians have found that alkalies such as magnesium possibly increase the resistance of younger turkeys to the protozoan disease which appeared in Oregon this year.

The disease, diagnosed at Oregon State college as caused by the parasite hexamita flagella, spreads from recovered or carrier birds so isolation of the known cases is also important in control, the veterinarians said.

The parasite is found in the intestinal tract and causes an inflammation of the intestines. The poults become listless, feathers appear rough and dirty, the wings come to the gut becomes spreading, the department experts said.

Department veterinarians said there seems to be an age immunity of about ten weeks when the alkalies are given to the birds, due possibly to the increasing alkaline content of the body.

Preventive measures suggested include feeding on wire mesh floors, with feed boxes arranged so dropping contamination will be kept out of feed and water, keeping young poults away from last year's turkeys and chickens and scrupulous cleanliness in the pens and yards.

News of 4-H CLUBS

China pheasant club members in the north end of Douglas county who received their eggs from the same commission two weeks earlier than those in the south end are looking for Mr. John McKean of the state game farm, Corvallis, to come this week to pick up their pheasants. The contract with the commission calls for 4-H club members to receive seventy-five cents for each bird accepted by the commission.

Those members in the north end of the county whose birds are ready are: James Goff, Jake and Glen Larson, Ward Todd, Byrl Stephens, Marjorie Larson, Connel and Eunice Davis, Ella Mae Cloake, Marceline Moore and Jim Britton.

For the reason that the commission could not provide enough eggs at one time, more than half of the club members of Douglas county had to wait two weeks longer to secure hatching eggs. However, it is expected that the commission will accept such birds at a slightly younger age. County Club Agent E. A. Britton expects them to be picked in next week, but can make no promises as yet to the club members. Those who received their eggs late are: Stuart Dittel, Mary Hollinger, Mable Jane Matthews, Jean Clough, Marjorie and Maxine Wright, Virginia and Audrey Roseland, Laurence Moore, Elinor McCall, James Critchenden, Jean Emery and James Thompson.

A meeting was held at the home of Mr. C. D. Talcott east of Glendale last Friday by the Glendale Livestock club for the purpose of making plans for the livestock program to be properly carried out at the Glendale fair, August 28. This also was the last meeting for the club for the year. Mr. Talcott has served as leader of this club for five years.

Livestock club members throughout the county are making preparations now to show their animals at the various county fairs, which will be held as follows: Central Douglas—Sutherlin, August 23 and 24; East Douglas—Glendale, August 28; West Douglas—Lookingglass, August 29; South Douglas—Canyonville, August 31; and North Douglas—Drain, September 13 and 14.

Quits a number of 4-H club members are making preparations to attend the state fair, which will be held from September 2 to 8, both dates inclusive. Among Douglas county members are four who have been selected to represent the county and to be the guests of the state board of agriculture for two days. They are Josephine Wright, Days

Creek; Eunice Davis, Sutherlin; Labrie Ritchie, Garden Valley and Wallace Cox, Riversdale. Competing in the health contest will be Betty Lou Carlson and Dick Cooper, of Oakland. They won the county contest at the 4-H spring fair.

Childsgard Rosebud of Roseburg, Doris Haines of Oakland, and Patricia Glenn of Roseburg, will represent Douglas county in the style dress revue. Georgene Johnson and Betty Pattison are preparing a demonstration in home cookery which they will use in competition with others from other parts of the state. Georgene Johnson and Eunice Davis will enter the breadbaking contest.

Martha Cool of Drain and Shirley Shrum of Roseburg are sending homecoming exhibits. Maxine Wright, Eunice Davis and Georgene Johnson plan to send homecoming exhibits. In the clothing department, Rose Brant and Peggy Dye will send Division I exhibits; Patty Holmquist, Maxine Wright and Shirley Haines will prepare Division II exhibits; Leta Brant will exhibit in Division III; Josephine Wright and Patricia Glenn will show in Division IV; Dorris Haines, Division V.

Labrie Ritchie is exhibiting corn, wheat, barley, oats, chickens and hogs. Wallace Cox will show hogs. Any canning club member is privileged to send his exhibit to the state fair.

All these exhibits will be taken and placed on display by County Club Agent Britton, who is sending instructions to the individual members as to where to bring their exhibits.

By JOSEPHINE WRIGHT
A canning club was organized at Days Creek last week. Margie Wright was elected president, Hazel Welch vice president and Alice Welch secretary. The club plans to hold six meetings which will be devoted to judging and the planning of demonstrations. Already plans have been chosen which will begin work immediately to prepare for the South Douglas fair, to be held at Canyonville August 31. Record has been kept of the work done previous to this time. All books were brought up to date.

Local leader for this club is Josephine Wright. Members are: Maxine Wright, Margie Wright, Alice Mae Welch, Hazel Welch and Josephine Wright.

Homer Grow and E. A. Britton visited pheasant club members in the south end of the county Tuesday. The birds will be six weeks old this week-end.

Apple Output of U. S. Far Under 1939 Output

PITTSBURGH, Aug. 19.—(AP)—Growers and shippers will have \$3,000,000 bushels of apples to distribute this year, or 5,000,000 bushels less than last year's crop, it was announced at the 45th annual convention of the International Apple association.

Shippers said the 1939 crop was "cleaned up" despite loss of European markets, although the government had to do considerable purchasing of surplus apples.

Washington leads 24 apple-growing states in production.

Sutherlin Fair Dates Announced

SUTHERLIN, Aug. 19.—The first of the Douglas county fairs will be held Friday and Saturday, August 23 and 24, at the Community hall in Sutherlin. There will be exhibits of livestock, chickens, turkeys, grain and seeds, vegetables, sewing, embroidery, bake goods, dairy products, art and craft work, as well as 4-H club work and antiques. The fair board will appreciate having all entries made before 10 o'clock Friday morning but will accept them until 12 noon.

The Roseburg band will again give a concert on Friday evening the 23rd followed by a dance in the Robekah hall sponsored by the Rebekah lodge. Races of all kinds will be enjoyed by young and old both days, with cash and merchandise prizes for the winners. Refreshments will be served by the fair board on the grounds.

Irrigationists Bidden To Western Oregon Tour

Irrigation field day programs which will permit visitors to gain the largest amount of information or direct use to them have been arranged for the eleventh annual western Oregon irrigation tour, which will be held on the central experiment station lands at Corvallis, August 22 and 23. The first day's tour will deal with general field and horticultural crops, while the second day will be devoted to irrigated pastures and other crops of special interest to livestock and poultry producers. The college has close to 50 acres in various kinds of irrigated pastures which will be viewed on the tour.

TODAY'S TIP ON FARM POWER



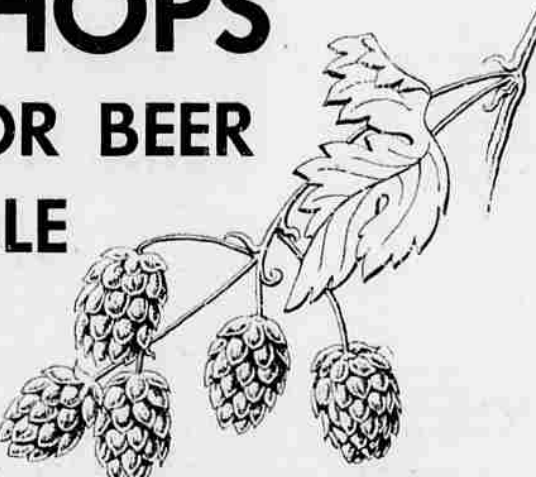
Good "Breeding" counts in a tractor like it does in livestock.

Behind today's "Caterpillar" Diesel is a pedigree of experience numbering more than 35 years—an ancestry not matched by any other track-type tractor.

THE RECORD... Facts That Concern You

No. 21 of a series

WHAT HOPS DO FOR BEER AND ALE



Hops are for flavor. They give to good beer and ale their lively, appetizing flavor, their pleasant, aromatic tang.

Brewers select and blend their hops with extreme care. In fact, every step in making beer and ale is conducted with masterly skill—to give you better-tasting, more wholesome beverages.

Now the brewing industry wants to do one thing more. It wants to protect your right to drink good beer

and ale—by keeping the places where beer and ale are sold wholesome, too.

We want undesirable, anti-social establishments "cleaned-up or closed-up." A plan of action has already been put into effect in a number of states. This plan is being extended. We'd like you to know about it. Send for interesting free booklet.

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