

### PEP Adds Unit at Beaverton

#### New Transformers Double Load at Station

This week, Pepeco men, working at the Beaverton substation, placed in service one of two new transformers which will double the capacity of that station serving the Tualatin valley.

These new 3000 kilowatt transformers are of the latest modern design and are unique in that they are wound for three voltages, states Ralph Easter, division manager of the Portland General Electric company. Each transformer weighs in excess of 50,000 pounds and holds 2,160 gallons of insulating and cooling oil. The transformers receive energy at 57,000 volts and step it down to 25,000 volts for the Tualatin valley loop transmission line, and to 2500 volts for the Beaverton vicinity distribution lines.

Completion of this work will give the Tualatin Valley division of the Portland General Electric company one of the most up-to-date supply stations. To insure continuity of service every hour of the day, 385 days out of the year, two 57,000 volt supply lines feed into the Beaverton station through automatic oil switches, which operate so that in case of trouble to one supply line, it is disconnected automatically and service is maintained over the other. Automatic oil switches are also installed upon the 25,000-volt loop, the Beaverton and Hillsboro substations, which also operate in substantially the same manner to insure reliable service.

Manager Easter states further that the expenditure in this case is but a part of the PEPCO program of keeping ahead of the requirements for electric service so fast growing in the Tualatin valley.

Other improvements contemplated include an added 25,000-volt feeder from Beaverton to Hillsboro from Hillsboro to North Plains, and of 25,000-volt automatic regulator installations as the continued growth justifies.

He also states that the rural extension program this year is the largest on record and that by January, 1937, in the entire populated portion of the Tualatin valley, service will be available to more than 95 per cent of the homes.

PEPCO service also was made available this week through two and one half miles of rural line constructed to the Five Oaks district, northeast of Hillsboro. The farms of John E. Foss, Dan Erdman, Arnold Berger, Carl Vogts, Jack Jossi, Robert Krauer, George Walters Thomas Henton, Jacob Geisbuhler, C. H. Schmidt, R. Avery Sheehan and Robert Sheehan will receive electric service from this extension.

### Exploding Gasoline Scorches Mechanic

(Continued from page 1) arm and possible broken ribs when his car, a 1935 Buick, driven by Lillie B. Belsey, 69, Cornelius, crashed a mile west of the county home Thursday afternoon.

Mary Thompson, Beaverton route 1, suffered bruises in a collision Friday near Aloha when cars driven by J. M. Thompson of Beaverton and Walter E. Zimmerman of Forest Grove route 1, crashed.

Mrs. W. C. Kinner of Portland was injured last Wednesday afternoon in a head-on collision on the Consolidated Timber company road at Glenwood when the car in which she was riding, driven by William H. Kinner, and one driven by Guy W. King, met head-on at a curve.

Rev. Dr. Harry Leeds of Oak Park was burned about the face, chest and right arm when he prematurely opened a pressure cooker Monday night. Dr. J. O. Robb, who attended him, says the burns are not serious and that Dr. Leeds will be all right in a few days.

**Marriage Licenses**  
John K. O'Connell and Alta Kathryn Waite, Portland, July 22.  
Raymond John Haas and Gwethelyn Elaine Giltner, Forest Grove, July 22.

**Births**  
Jensen—To Mrs. and Mrs. Robert E. Jensen of Hillsboro, August 23, a girl.  
Quality job printing—Argus.

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Drink ROYAL Soda Water or Royal Mission ORANGE DRINK

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GOAR'S Woman's Shop E. M. Barnes, Prop.

### Fire! Pop? Confusion!

Fire! yelled somebody at the Royal Soda Works. "Where?" demanded the crew. "In the building across the street!" somebody cried into the telephone transmitter. The fire alarm shrieked and wailed. The trucks thundered out of the city hall. Firemen ran. The crowd gathered. The fire was out. "Red" Auld, truckman for the Royal Soda Works, had extinguished the blaze on the roof of the William Robinson dwelling across the street with a bottle of soda pop!

### Californians Buy Cedar Mills Place

(By Girl Scout Troop No. 61) CEDAR MILL—The J. Frank place has been sold to Mr. and Mrs. Howard Rhodes of Oakland, Cal. Before permanently settling in their new home Mr. and Mrs. Rhodes are driving east. Johnny Hadley is spending a week at Dodge park. C. B. West of Des Moines, Iowa, is visiting with his son, Charles West. Mr. and Mrs. W. I. Heinrichs went to Depoe Bay Sunday. Floyd Eggers and his brother and father of North Bend are visiting the Ernest Eggers family. Katherine Spring is home after a month's visit with relative in Spokane, Wash. Mrs. A. Cole, mother of George Cole, is spending a three months' vacation at Mt. Hood.

### Chevrolet Garage Holds Open House

Showing educational motion pictures taken at the Chevrolet Motor company plant and an entertainment feature, "Texas Rangers," featuring Chevrolets in exciting wild west moments, the Hillsboro Chevrolet garage held an open house Wednesday evening to 500 visitors. The occasion was open house for the patrons and friends of the Hillsboro Motor company. In addition to the pictures, there was orchestra music led by Mrs. Jack Hess, and refreshments.

### Fires Keep Local Department Busy

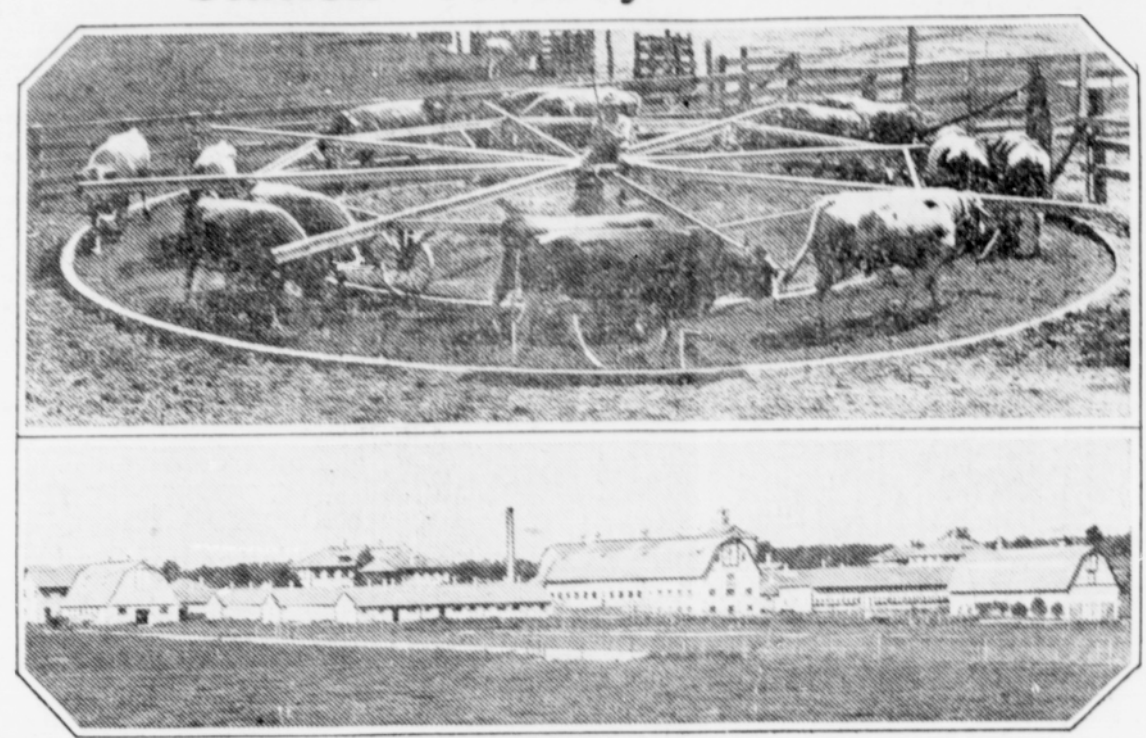
Three morning runs on three successive mornings, was the lot this week of the Hillsboro firemen. The first fire was on the roof of the William Robinson house next the post office on Monday morning. The second fire, Tuesday morning, was in the home of Mrs. E. M. Barnes on south Third avenue, where a waffle iron had been left on and burned a hole in a pantry shelf. Damage was confined to the shelf and iron. Wednesday morning firemen were called to east Oak street, where a roof fire had been discovered at the Mark Gensib home. The fire was out when the apparatus arrived.

### GANGSTER INSECTS

(By Oregon State Board of Health) The reappearance every spring of Rocky Mountain Spotted Fever in this state brings a reminder from the state health officer, Dr. Frederick D. Stricker, of the precautions that should be taken at all times against the tiny creature that is the source of this and also of other diseases. Twenty-four cases of Tick Bite or Rocky Mountain Spotted Fever have been reported this year to the state board of health.

The diseases for which ticks are responsible are all contracted in much the same way—that is, through the bite of infected insects, by crushing the insects and absorbing the infection into the system through a break or a scratch in the skin, or by getting the material on the hand and accidentally rubbing it into the eyes, nose or mouth. Rabbit fever or tularemia, which is a matter of special concern during the hunting season, is contracted in this manner, and also

## U. S. Building Up Farm Experiment Station—Already World's Greatest



The top picture shows the bull exerciser at Beltsville Research Center. Directly above are the dairy buildings. The scientist at left is working in the Beltsville laboratory of zoological division of the Bureau of Animal Husbandry.

BELTSVILLE, Md.—Near this little town, which lies close to the national capital, the United States government operates Beltsville Research Center, a 16,000-acre project, largest experimental farm in the world. In this great outdoor laboratory, nine Department of Agriculture bureaus at present are conducting experiments. These agencies include the bureau of animal, plant, and dairy industry; those of agricultural economics, agricultural engineering, entomology and plant quarantine, chemistry and soils; besides the biological survey and food and drug administration of the Forest Service.

Other departments of the government also carry on some activities at the center, and still others are to be moved there soon. The Beltsville acreage was rich tobacco country before the Revolutionary War; later, much of it went back into forest. Since the Civil War, it had been practically deserted. The government has been acquiring the land since 1933 for its program to eliminate "rural slums."

THE work ranges from studies in animal husbandry and beef and dual-purpose cattle investigations to demonstrations in wild life conservation and restoration. More than 450 men, including some of the best-known scientists in the United States, staff the farm's stock buildings and laboratories. There are more than 50 of these buildings.

Most of the experimentation on the acreage set aside for the wild life preserve has been done by the Biological Survey. Game management has been the big interest of this body.

EXPERIMENTS in breeding of animals not generally found between the fingers. If the insect is already imbedded in the flesh, use forceps or gloves. A slight break in the skin will serve as the place of entry for the infective virus. After removing ticks, wash the hands thoroughly with soap and water. After infection has taken place there is no treatment that has been found effective. The vaccine will prevent the disease, but is of little value in the treatment of it. If you must travel and work in infected districts, the precaution should be taken to protect yourself against these diseases by vaccination. A shirt of dark colored material and heavy knee boots should be worn with smooth-fitting breeches. On hikes or camping trips

in a heavily tick-infested section, carefully inspect your clothing and your person for ticks at least twice a day, especially on retiring. Take another look in the morning. Cut out and burn underbrush and wood. Cut grass very short near paths. Rocky Mountain Spotted Fever is now found in many states where it is transmitted by the dog tick. In this state a special study will be made by a mobile laboratory to discover the infected areas and to study means of eliminating these infected areas. Friend: "Which of your works of fiction do you consider the best?" Author: "My last income tax return"—LX.

## FAIRWAY SUPER FOOD VALUES MARKET

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See the Bargain Day Bulletin for Additional Values!

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<b>TISSUE</b> Finest quality 5 rolls 15c	<b>Pure COCOA</b> 2-lb. can 11c	<b>CROWN Pancake FLOUR</b> 10-lb. bag 45c
<b>SUGAR</b> Pure, fine cane 10-lb. cloth bag 52c	<b>Kitchen Queen FLOUR</b> 49-lb. Bag \$1.47	<b>CRACKERS</b> Superior Brand Plain or Salted 2-lb. box 23c
<b>FRESH FRUITS AND VEGETABLES</b> These Produce Prices Effective Friday and Saturday Only		
<b>FRESH CORN</b> LOCAL GROWN, GOLDEN BANTAM, DOZEN 10c	<b>CANTALOUPE</b> LARGE SIZE, Thick, Sweet, Meaty, 3 for 10c	<b>ORANGES</b> Sweet, juicy Med. size, Dozen 15c
<b>LEMONS</b> Fancy quality, Extra large, Dozen 39c	<b>TOMATOES</b> LOCAL GROWN, Fancy, No. 1 quality, POUND 4c	

WE RESERVE THE RIGHT TO LIMIT QUANTITIES

### Boys', Girls' Club Exhibits Increase

(Continued from page 1) be exhibited by the members of the two building construction clubs. The number of club members taking part in the county fair has increased from nine in 1928 to 123 in 1934, which was the largest number ever to take part in the county fair.

In addition to the club members exhibiting in the various classes, there are also about 50 each year who participate in the judging and demonstration contests. Washington county each year sends three demonstration teams of two members each to the state fair to compete in the livestock, crops, and miscellaneous demonstration contests. Four teams of three members each are sent to the state fair to compete in the judging contests for livestock, crops, poultry, and rabbits, and four additional teams are sent to the Pacific International Livestock exposition to compete in similar judging contests held there.

The growth of club work in Washington county and the activity of the club members at the fair, are typical of the development of the club program over the entire state. Francis said. At the present time the 4-H departments at the Oregon state fair and the Pacific International Livestock exposition are among the largest divisions and main attractions of both shows.

**Local Man in Accident**  
Automobile driven by Z. J. Riggs of Hillsboro accidentally struck and killed Avis Brood, 13, according to a news report in the Portland papers Tuesday from Central Point, Ore. The child, the report said, rode her bicycle directly in front of the Riggs automobile at an intersection of the Pacific highway, and the collision was unavoidable. Riggs was on his way home from a vacation in California. Mrs. Riggs said Wednesday that she had received no word from him and knew nothing of the accident outside of the newspaper story.

**Approved FHA Program**  
PORTLAND—A report to State Director Jameson Parker from Baltimore state, that the real estate board of that city has adopted a resolution endorsing the insured mortgage system of the Federal Housing Administration, and urging veterans to use that convenient and safe plan for acquiring homes.

**Insurance of Loans Popular**  
PORTLAND—The Federal Housing program is going over in a big way in New Jersey, according to information received at the

### Crisp Ruffles



Ruffles of pink and silver taffeta are the keynote of this lovely formal dress worn by Helen Wood, film player. The designer used companion ruffles, one in a circular movement just above the knees and another fluting above the upper edge of the bodice. The ruffles are lined with silver lame for further effect.

Portland office of the housing organization. More than \$2,240,000 worth of modernization notes have been insured in the Patterson area since April 1, and there has been a gain of fifty-two in number of approved mortgages in the state in recent weeks. New Jersey ranks sixth among Federal Housing Administration insuring districts in volume of quota attained under the insured mortgage plan.

**Home Demand Gains**  
PORTLAND—Reports received at Federal Housing Administration of-

ices here indicate that the potential demand for new homes is greater now than in the years immediately following the World War when the need for more dwellings led to the housing boom in the twenties. It is the belief of State Director Jameson Parker that the insured mortgage system of the Federal Housing Administration has paved the way for a quick return to home-building normalcy.

**Tighten Body Bolts**  
Because of the settling of the car body and the compression of anti-squeak material between the body and frame, body bolts on a new car should be tightened after a few months, according to the emergency road service of the Oregon State Motor association.

### Motorists

**Night Driving Demands Extra Caution**  
Records show that many more people are killed in auto accidents after dusk than during day time.

**DRIVE CAREFULLY** at all times.  
**RESPECT THE OTHER FELLOW'S RIGHTS**

**Gasoline - Oil**  
**Batteries - Tires**  
**Greasing - Accessories**

**BUSCH'S**  
Two Handy Locations  
Service Garage  
Phone 501  
Super Service Station  
Corner Third and Baseline  
Phone 291 A. H. Busch, Prop.

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FREE DELIVERY Phone 2171 Prices effective Friday and Saturday, July 31 and Aug. 1

<b>FLOUR</b> TABLE LOAF, Hard wheat, Every sack guaranteed. 49-lb. sack \$1.19	<b>BROOMS</b> Four-sew, Exceptional value. Each 23c
<b>SUGAR</b> PUREST CANE, Fine Granulated 10 lbs. 52c	<b>COFFEE</b> (Lb.) 17c
<b>BEER</b> BROWN DERBY, Pilsner Type (Case \$2.29) 4 12-oz. cans 39c	<b>FORMAY</b> Pure vegetable shortening, 3-lb. tin 55c
<b>CRACKERS</b> Snowflakes, 27c	<b>SOAP</b> Crystal White 10 bars 29c
<b>JELL WELL</b> Assorted Flavors, Pkg. 5c	<b>PEAS</b> Del Monte Early Garden, No. 2 can 15c
<b>TEA</b> LIPTONS, 1/2-lb. 39c	<b>DOG FOOD</b> Calo, 2 cans 15c
<b>MATCHES</b> WESTERN, Large carton 23c	<b>SOAP</b> PALMOLIVE, Bar 5c
<b>BEANS</b> VAN CAMP'S 4 11-oz. cans 19c	<b>SYRUP</b> Sleepy Hollow, Cane and Maple, Pint 19c
<b>SPINACH</b> Libby's, 2 cans 25c	<b>DOG FOOD</b> Scott's, 2 cans 15c
<b>TAPIOCA</b> Minute, 2 pkgs. 21c	<b>MILK</b> MT. VERNON, Buy local milk and help your neighbor 4 Tall cans 25c

**FRUITS AND VEGETABLES**  
Specially Prices for Saturday

<b>CANTS</b> First of the Yakimas, Golden colored meat, 3 for 10c	<b>CORN</b> LOCAL BANTAM, Well filled, tender, Dozen 10c
<b>GRAPES</b> THOMPSON SEEDLESS, Sweet and oh so good, 2 lbs. 15c	

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