

### Appoint Motor Club Manager To Arrange Trips

Today the La Grande branch of the Oregon State Motor association will appoint an agent for coastwise and transcontinental air travel. According to Mrs. H. M. Bay, manager of the local branch, word has been received to this effect from J. E. Shelton, of Portland, manager of the state association. Authentic information may now be had and reservations may be made locally for travel over the Varney Air Lines and Boeing Air Transport lines extending from Portland to Chicago, via Boise, Salt Lake City and Omaha. Over the Pacific Air Transport coastwise system (extending from Seattle to San Diego, via Portland, Oakland and Los Angeles). Seven hour service is offered to Salt Lake City from Portland and two and one-half hour service to Chicago from the same point. One hour and a half service is offered from Portland to the Puget Sound section. Eleven hour coastwise service, Seattle to San Diego, this combination of air transportation by nearly 20,000 miles daily. In the past it has been necessary for local people to write to some distant point for information regarding air travel.

### COVE PERSONALS

By Mrs. J. R. Price (Observer Correspondent)  
**COVE.** (Special)—Charlie Collins, son of John Collins of Cove, with his wife and daughter, Betty May, were Sunday visitors at the John Collins home. The Collins came from Portland, and after visiting with Mr. Collins' father went on to Haines and Baker to visit with other relatives. Mrs. Collins' brother, Warren Dunnell, of Enterprise, and Mr. and Mrs. L. M.

### Studies 50,000 Mice In Battle Against Cancer

CHICAGO (AP)—Dr. Maud Slye, University of Chicago scientist, has devoted 20 years of her life to cataloging the family trees of 50,000 mice. It is her contribution to the medical world's fight on cancer.  
 Dr. Slye has applied Gregory Mendel's law of heredity in her study of cancer in mice, which science has found closely resembles the disease in the human race.  
 Her experiments led her to declare that there apparently are two factors necessary to produce cancer, an inherited susceptibility and the disease and irritation of it necessary intensify applied to the cancer-susceptible tissues.  
 During most of the day's 24 hours, this small, vital, gray curly-haired weasel can be found in a former residence that has been converted into a cancer laboratory from funds derived from the O. S. A. Sprague memorial institute. Here amid labeled cages of squealing, patterning mice, she carries on her experiments. Because of her great value to research, Dr. Slye has been relieved from active class duty in the university. She lives next door to the "mouse city."  
 Dr. Slye first presented the results of her experiments in heredity—the most detailed ever made—to the American Society for Cancer Research in 1911. It was a startling document. Since then she has won many scientific honors.  
 With less than \$50 she came to the University of Chicago at 17, determined to be a scientist. Later she went to Brown University for her first degree, but returned to Chicago for her graduate work.  
 The study of predisposition to cancer in the human race is limited because of inadequate and inaccurate family histories, she said.

### Blind Violinist of Air Taught Music by Mother

WEST UNION, Iowa (AP)—The teaching of his patient mother is credited by Archibald Sowden, 28, known as the "blind violinist of the air," for the talent he has.  
 Sowden, born in St. Paul, has lived most of his life here. His mother, Mrs. W. A. Sowden, herself a pianist, reads music to him and sounds the notes on the violin. He repeats them on the violin. The violinist does not play by ear, yet he can give the key in which a number is written the moment he hears a note struck.  
 With Janet Simpson, pianist of West Union, Sowden for eight years has broadcast over WCCO, Minneapolis, and this summer they have broadcast over WOC-WHO, and WMT, Waterloo.

### Crop Conditions Are Improving Over The State

PORTLAND, Aug. 20 (AP)—The summary of weather and crop conditions in Oregon for the week ending August 19 was issued today by the United States department of agriculture, weather bureau. It said: Scattered showers, heavy in some instances, fell over the central and eastern sections and in some parts of the southern counties. Water for irrigation is very low and is practically exhausted in some of the southern orchard districts. In the central portion of the state streams and water holes are lower than they have been in many years.  
 Cereals: Wheat harvest continued with little interruption during the week; in the southern and north central counties harvesting should be completed during the coming week but in some of the higher plateau counties spring wheat is just ripening. Yields are better than expected earlier in the season. Lack of rain over the western section of the state is checking the growth and development of corn. Fruits: A large crop of Bartlett pears has ripened about ten days earlier than the average season and is being picked in the southern and western counties under favorable weather conditions. A heavy drop of pears is reported from some of the Willamette valley orchards. In the southern orchards a shortage of irrigation water is causing some damage to trees. A short crop of evergreen blackberries is ripening in the west. Meadows, pastures, and ranges: A fair supply of feed is available on mountain ranges and some improvement is reported on the lower ranges and valley pastures where showers fell during the week. Streams and water holes on the ranges are very low or dry in most sections and it has been necessary to move stock long distances for watering in some places. Livestock: Range cattle, in general, are reported in good condition where ranges are not overstocked; sheep, however, are not faring so well on the eastern ranges. Short pasture conditions to have an adverse effect on dairy herds.

### MILLIONS OF ELECTRONS CROWD TUBE IN SECOND

NEW YORK (AP)—Electrons, those minute invisible components of current flowing in a radio tube, travel at a fast clip.  
 Figures in the millions are required to give even an approximate indication of their rate of speed. The smallest heat wave of electricity, a milliamperage of current on the plate or collecting agency of the tube, causes more than six thousand million millions of electrons to leave the heated filament per second.  
 With a screen grid tube, the electronic issue per second runs around 24,000,000,000,000,000. In the power output-40 tube the figure goes to 200 thousand million millions.  
 University of California's football team, which traveled extensively last year, will play only two games away from home this season.  
 Due to warm climate the football in the Philippines does not begin until November.  
 Chick Evans, who was victorious in 1910, is the only amateur ever to win the Western Open title.

### CAUSE OF RED STARS

CAMBRIDGE, Mass. (AP)—Carbon and cyanogen in certain stars make them appear redder, says the Bulletin of Harvard College Observatory. These are known as class N stars.

### SEEPAGE FORMS RARE MINERALS

NEW YORK (AP)—Rare minerals found in pitchblende, the substance from which radium is extracted, are formed by surface waters seeping through the pitchblende vein.

### COLOR CHANGE SHOWS TREES

NEW YORK (AP)—A material subjected to stress becomes temporarily double refracting to polarized light and changes color enough for measuring the stress.

### NOTICE TO CONTRACTORS

Sealed bids will be received on the following projects by the Oregon State Highway Commission in Multnomah County Court House, Portland, Oregon, at 10:00 a. m. August 28, 1930.  
 The work consists of the construction of two maintenance equipment sheds, one at Baker, and one at the maintenance headquarters on the John Day Highway near Austin.  
 Proposal blanks, plans and specifications may be obtained at the offices of the State Highway Commission at La Grande and Baker.  
 OREGON STATE HIGHWAY COMMISSION. 8-23-30.

### A NEW IDEA

This is just what you have been waiting for. A real ice bucket with silver handle and silver tongs, and fitted with a cover so that it can be used for a cookie jar when it is not needed for ice. See this latest creation in beautiful glassware, on special price this week for \$1.69 complete.

### FIND IT HERE

Copy for this Column must be in by 9 a. m.  
 Hemstitching, pleating, button holes, etc. Norton's Kiddie Shop. —Adv.  
 AN IDEAL GIFT  
 One of the new cut glass combination Ice Buckets and cookie jars which are now on special sale at Richardson's Art and Gift Shop. Everyone enjoys both an ice bucket and a cookie jar. You will enjoy one of these. Assorted colors and designs for your selection. Special this week for \$1.69. 8-18-30.  
 SWIM AT COVE POOL  
 "The Fountain of Youth." Complete change of clear, sparkling warm mineral water every 7 hours. 8-25-30  
 EVERYDAY  
 New things are arriving for the coming holidays at Richardson's Art and Gift Shop. You will enjoy seeing the latest creations in art and gift lines. You are invited to visit the shop when over town. 8-18-30.

### NOTICE OF MEETING OF BOARD OF EQUALIZATION FOR UNION COUNTY, OREGON.

NOTICE is hereby given, that the County Board of Equalization for the County of Union, State of Oregon, will meet at the Court House in said County on the 8th day of September, 1930, (being the second Monday of said month), and continuing in sessions, from day to day, for a period of one month; for the purpose of examining and making necessary corrections in valuations, descriptions, qualities of land, and lots or property as shown by the assessment roll as compiled by the Assessor.  
 All parties interested or having grievance in their assessment should present their claims as required by law.  
 Dated this 13th, day of August, 1930.  
 D. H. PROCTER  
 County Assessor  
 Aug. 14-21-28, Sept. 1-30

### INSIST ON THE ORIGINAL

Expectancy  
 Young mothers find in this richest malted milk palatable mildness and wholesome nutriment in happiest combination. As children love it, so do people in all ages and conditions find it pleasant relief for fatigue. Send ten cents today for a sample and mixer.



Richardson's Art and Gift Shop. 8-18-30.  
 INSIST ON THE ORIGINAL  
 Expectancy  
 Young mothers find in this richest malted milk palatable mildness and wholesome nutriment in happiest combination. As children love it, so do people in all ages and conditions find it pleasant relief for fatigue. Send ten cents today for a sample and mixer.  
 HORLICK'S  
 RACINE, WISCONSIN

# Western Auto's Annual Camp Goods Clearance Sale

**Folding Camp Bed**  
 Comfortable for two. Durable and practical. Folds compactly. Clearance Sale Price: **\$4.95**  
 Angelus Folding Bed, the utmost in camping luxury, on sale at **\$7.80**

**Waterproof Roll Mattress—Clearance Sale**  
 Price: **\$6.98**

**Camp Cots**  
 Light and strong with metal braced hardwood frames. Folds conveniently. **\$2.49**  
 Extra Quality Camp Cot. \$3.39  
 Mattress Pads, khaki tick. Sale Price: **\$2.69**

**Aluminum Cooking Outfit**  
 A complete outfit for four persons. All utensils fit neatly inside the large kettle. Sale Price: **\$5.35**  
 Extra Heavy Aluminum Outfit **\$6.45**

**'Keep Klean' Dust Cloth**  
 Preserve the finish of your car by keeping it clean on your trips. A few seconds each day with this "Keep-Klean" dust cloth will be well worth while. Regular price 25c. Clearance Sale Price **29c**

**Camp Axe and Shovel**  
 Great conveniences on any trip, and necessities if you camp on a government reservation.  
 Auto Spade, 31-in. handle **85c**  
 Camp Axe, 13-lb. head **98c**  
 Camp Axe with 25-in. handle, 2 1/4-lb. head **\$1.28**

NOW... while there's still plenty of wonderful touring and camping time ahead... while many folks still have their vacations coming... we offer this extraordinary Greater Economy Event. Whether you need a complete outfit or only a few things, you'll find them here at worthwhile reductions from our regular low prices.

Every article offered in this great Annual Camp Goods Clearance Sale is from our regular stock... backed by our famous Iron-Clad Guarantee of absolute satisfaction...!  
 Many other articles on sale besides those listed here. SALE ENDS SATURDAY, AUGUST 30

**Extra Savings on Seat Covers**  
 These Clearance Sale Prices on high-grade Seat Covers merit your special attention. Seat covers are a real necessity... but especially valuable for the tourist. They dress up the old car interior... protect the upholstery of a new car, thus preserving its resale value... and protect your clothing too. Many patterns in several styles are offered at savings up to 20% in this great sale, so come in NOW, and purchase these motoring necessities. Sale prices, according to car make and model, and style of covers **\$1.67 to \$24.00**

**Camp Table**  
 Lightweight Folding **\$3.29**  
 Campo Table **\$3.29**  
 Climax Folding Camp Table **\$3.97**  
 Camp Stool, steel braced **67c**  
 Lazy Back Chair **\$3.29**  
 Cozy Camp Chair **\$3.35**  
 Other Chairs and Stools, 67c to \$1.25

**Camp Stove**  
 Prentiss-Waber Camp Stove **\$3.19**  
 2-Burner Size Prentiss-Waber Stove **\$5.19**

**Luggage Carriers**  
 Several styles on sale. **89c**  
 Other types **97c to \$1.38**

**Driving Goggles**  
 The kind the motorcycle officers wear... extra large nose to protect the eyes perfectly. Clearance Sale Price **\$2.19**

**Auto Tent**  
 Full 7x7 size... made of substantial material. 6' high in front. 15-foot wall. Most practical tent for long or short trips. Complete with poles and stakes. Sale Price **\$5.65**  
 Waterproofed, with door... full 7x7... splendid quality heavy khaki material. With poles and stakes **\$7.80**

**Palmetto Tent**  
 Very easily erected or folded, complete with pole and stakes. 7x9 size, with floor **\$14.30**  
 10x10 size, with floor **\$19.80**

**Play Balls**  
 Fun and exercise for all with an Air-O-Ball. All sizes at Clearance Sale Prices. **57c**  
 6-in. size **57c**  
 Others **83c to \$1.48**

**Water Bags**... 99c and \$1.37  
**Canvas Basin**... 53c  
**Wire Tow Cable**... 82c  
**Emergency Gas Canteen**... 94c  
**Handy Service Unit**... for gas, oil and water **\$2.89**  
**Water Canteen, blanket covered**... 2-gal. flat bottom **\$1.49**  
**Canteen, round, 2-qt.**... 89c  
**Auto Covers**... \$6.25 to \$11.74  
**Ride-along Baby Seat**... \$2.88  
**White Ray Gasoline Lantern**... \$4.85  
**Folding Canvas Pail**... 83c

**Dandy Vacuum Bottle**  
 Capable of retaining heat or cold for many hours. 78c  
**Gallon Jugs**  
 Just the thing for the beach or camping. Clearance Sale Price **\$1.49 and \$2.65**

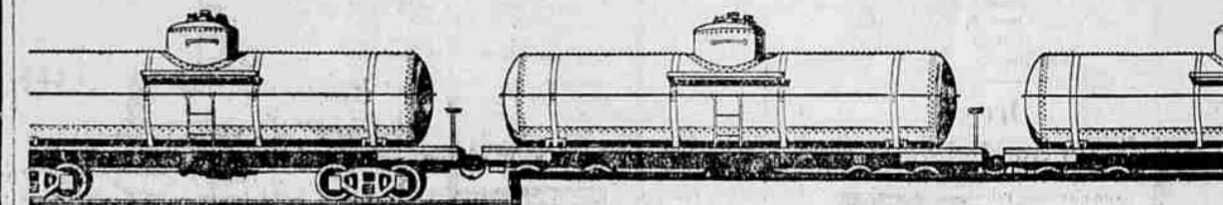
**Water Bags**... 99c and \$1.37  
**Canvas Basin**... 53c  
**Wire Tow Cable**... 82c  
**Emergency Gas Canteen**... 94c  
**Handy Service Unit**... for gas, oil and water **\$2.89**  
**Water Canteen, blanket covered**... 2-gal. flat bottom **\$1.49**  
**Canteen, round, 2-qt.**... 89c  
**Auto Covers**... \$6.25 to \$11.74  
**Ride-along Baby Seat**... \$2.88  
**White Ray Gasoline Lantern**... \$4.85  
**Folding Canvas Pail**... 83c

**Dandy Vacuum Bottle**  
 Capable of retaining heat or cold for many hours. 78c  
**Gallon Jugs**  
 Just the thing for the beach or camping. Clearance Sale Price **\$1.49 and \$2.65**

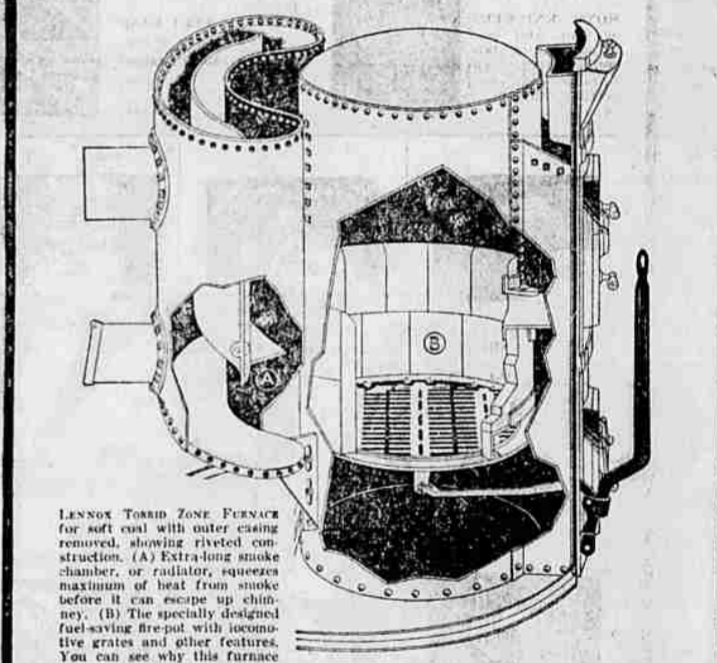
**Driving Goggles**  
 The kind the motorcycle officers wear... extra large nose to protect the eyes perfectly. Clearance Sale Price **\$2.19**

169 Stores in the West  
**Western Auto Supply Co.**  
 1411 1/2 Adams Ave  
 La Grande, Ore.

## RIVETS MAKE THE TANK-CAR OIL-TIGHT



**The TORRID ZONE STEEL FURNACE**  
 is gas-tight and dust-tight because it is riveted



WARM air, the choice of all real authorities on healthful heating, reaches perfection through the Torrid Zone. The special construction of this longer-lasting furnace insures clean, warm air, at all times free from fumes—and brighter and happier homes.  
 For just as the tank-car is made leak-proof by hot-riveting and cold-calking...

so the steel Torrid Zone is made gas, smoke and dust-tight.  
 That means no gas-tainted air when the furnace is freshly fueled or banked for the night. No dust or smoke from the registers following a shake down. Even the cellar or furnace-room will be cleaner than you ever thought it could be, because of the unusually snug firing and ash doors. Every part of the Torrid Zone is as tight as a drum.  
 Two other essentials to health and comfort—humidity and ventilation—obtainable only with warm air systems, are a part of the Torrid Zone. The humidifier has twice the evaporating area inside the casing of ordinary water pans, and it is positioned for rapid evaporation. Air circulation is guaranteed when an authorized Lennox Furnace man installs according to the Standard Code.

## LENNOX Torrid Zone STEEL FURNACES

The Standard Code for installing a warm air heater, adopted by the National Warm Air Heating Association and written by its research engineers, is our code.

**NATE ZWEIFEL**  
 1314 Jefferson Ave.  
 DEFERRED PAYMENTS CAN BE ARRANGED