

POULTRY AND GAME

Can get you fancy prizes for Wild Ducks and other game in season. Write us for each offer on all kinds of poultry, pork, etc.

Pearson-Page Co., Portland

A beautiful \$20 gold watch for only \$10, and at \$1 a week, too. Just think of it. This watch is handsomely engraved, American movement, and a correct timekeeper. If you are not satisfied send watch back and we will gladly refund the money. Ladies' or Gent's. Write for full particulars. Ladies' or Gent's. Write for full particulars. Ladies' or Gent's. Write for full particulars.

HOWARD E. BURTON—Assessor and Chemist. Lead, Oil, Silver, Copper, etc. Mailing envelopes and full price list sent on application. 221 S. Washington St., Portland, Ore.

PATENTS Watson E. Coleman. Patent Attorney. D.C. Advice and books free. Rates reasonable. Highest references. Best service.

Machinery Second-Hand Machinery. Exchanged engines, boilers, sawmills, etc. 27 S. Main St., Portland. Send for Stock List and prices.

Hours, 10 a. m. to 6 p. m. **DR. JOSEPH ROANE** Chiropractor. SPINAL ADJUSTMENTS. Scientific Treatment of All Acute and Chronic Diseases. Licensed Practitioner. Suite 224-225, Arcade Building, Seattle.

M. & M. SCHOOL OF TELEGRAPHY 433-435 Chamber of Commerce Building. PORTLAND, OREGON. A school for the teaching of telegraphy under the personal supervision of the proprietor, A. E. Myers, expert telegrapher. Day and night sessions. TERMS: Course of instruction and installations, enabling you to take up a well-paid profession at little cost. Write for full particulars.

DAISY FLY KILLER placed anywhere, attracts and kills all flies. Made of essential oils. No harm to plants or animals. Guaranteed effective. Write for full particulars. 6 South Main St., Portland, Ore.

Chicken in Jelly. Clean and cut up chicken and put over fire with cold water and salt to taste. Let simmer until meat is readily removed from bones. Pick out bones, shred the meat, add a little shredded ham and sliced hard-boiled egg, put this in a mold and pour over the soup in which a little granulated gelatin has been dissolved. Season to taste. A little curry makes a palatable addition. A nice relish for tea or lunch, sliced and garnished with parsley.—Farm and Home.

When Your Eyes Need Care Try Marine Eye Remedy. No Smarting—Feels Fine—Acts Quickly. Try It for Red, Weak, Watery Eyes and Irritated Eyelids. It is a natural product of the sea. Marine Eye Remedy is recommended by all successful Physicians. It is sold by all druggists and is a "Patent Medicine"—but most in successful Physicians' Offices. It is sold by druggists at 25c and 50c per bottle. Write for full particulars. 6 South Main St., Portland, Ore.

One of the Joys of Coming Home. "About all the fidget that we average folks cut in life," ruminatingly remarked the old codger, "is after we have been off on a long visit to have some fellow that has known us for years notice our grip sack as we come totting it up the street, and inquire without emotion, 'Why, hello! You ain't away?'"

About Timepieces. Clocks often stop, but they seldom stop with the hands at any one hour. Clocks and watches are said to stop when their owners die, but such cases are scarce.

St. Helens Hall PORTLAND, OREGON. Resident and Day School for Girls. In charge of Sisters of St. John Baptist (Episcopal) Congregation. Address: 200 S. Washington St., Portland, Ore. THE SISTERS SUPERIOR, Office 30 St. Helens Hall.

Folly of Haste. To be in haste is to be in anxiety and distress of mind. It is to mistrust Providence, and to doubt that the issue of all events is in wiser hands than our own. It is to disturb the course of nature, and put overmuch confidence in the importance of our own endeavors.—Henry Van Dyke, "The Ruling Passion."

Wan, Weary and Worn Out If You Feel Fagged to a Finish and Utterly Used Up Here is Quick Relief.

Half the people who meet complain of weary muscles, stagnant brain, jangled nerves, and a general desire to lay down and just quit. Most of these people have been using nervines that spasmodically flare up the nerves only to die down again, as die they must. Avoid nerve stimulants. Bear in mind that this worn out feeling is due to poor blood, to bacteria in the water you drink, to the multiplying of destructive germs in the blood faster than they can be overcome by the white corpuscles, and to what is known as auto-toxemia, that condition where the venous or impure blood accumulates faster than it can be replaced by the red arterial blood.

One ingredient in S. S. S. serves the purpose of stimulating the cellular tissues to select from the blood the nutriment that renews its health and energy. If you feel played out go to any drug store and ask for a bottle of S. S. S., Swift's Sure Specific. In fact upon having it and do not be persuaded to take something else claimed to be "just as good." S. S. S. is a remedy that gets at work in a twinkling. It just naturally rushes right into your blood, scatters germs right and left, up and down and sideways.

You feel better at once, not from a stimulant, not from the action of drugs, but from the rational effect of a natural medicine just as active and just as timely as to a man who has been lost in the mountains, is about starved and comes across a settler just cooking a savory meal of good home-baked bread. Do not neglect to get a bottle of S. S. S. today. It will make you feel better in just a few minutes. It is prepared only in the laboratory of The Swift Specific Co., 129 Swift Bldg., Atlanta, Ga. Send for their free book telling of the many strange conditions that afflict the human family by reason of impure blood.

MECHANISM OF HUMAN HEART

Average Rapidity of Cardiac Pulsation of Adult Male is About 70 Beats Per Minute.

In the human subject the average rapidity of the cardiac pulsation of an adult male is about 70 beats per minute. These beats are more frequent as a rule in young children and in women, and there are variations, within certain limits, in particular persons owing to peculiarities of organization. It would not necessarily be an abnormal sign to find in some particular individuals the habitual frequency of the heart's action from 60 to 85 or from 70 individuals the habitual frequency of the heart's action is slower and more powerful in fully developed and muscular organizations and more rapid and feebler in those of slighter form.

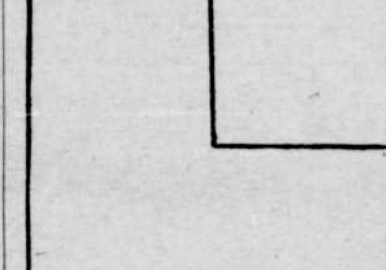
In animals the range is from 25 to 45 in the cold blooded, and 50 upward in the warm blooded, except in the case of a horse, which has a very slow heart beat, only 40 strokes a minute. The pulsations of men and all animals differ with the sea level also. The work of a healthy human heart has been shown to be equal to that of raising five tons four hundredweight one foot per hour, or 125 tons in 24 hours.

A curious calculation has been made by Dr. Richardson, giving the work of the heart in mileage. Presuming that the blood was thrown out of the heart at each pulsation in the proportion of 69 strokes per minute and at the assumed force of nine feet, the mileage of the blood through the body might be taken as 207 yards per minute, seven miles per hour, 168 miles per day, \$1,220 miles per year, or 5,300,886 miles in a lifetime, 84 years. The number of beats of the heart in the same long life would reach the grand total of 2,869,776,000.

HARD PUZZLE FOR A FARMER

Illustrations Show How Square Piece of Land Was Divided Into Four Different Fields.

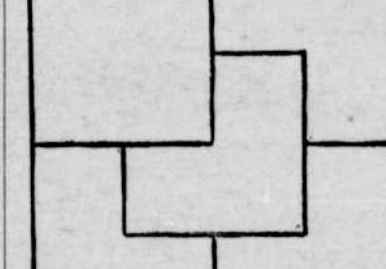
Materials required—A square piece of cardboard. Problem to be solved—A farmer has



The Farmer's Puzzle.

a square piece of land. He had already planted one-fourth, as shown in drawing, and is desirous of dividing the remainder into four fields, all of equal size and shape. How will he do it?

The drawing shows how the farmer divided the land outside the piece in the upper left hand corner so as to



Solution of Farmer's Puzzle.

make the remainder into four fields of equal size and shape.

RIDDLES.

Why is a vain young lady like a confirmed drunkard? Because neither of them is satisfied with a moderate use of the glass.

Why is a dog biting his own tail like a good manager? Because he makes both ends meet.

Make five less by adding to it. IV.

What trees flourish best upon the earth? Ashes.

What is the difference between a cloud and a whipped child? One pours with rain, and the other roars with pain.

What is the difference between a jeweler and a jaller? One sells watches, and the other watches cello.

What is it that Adam never saw, never possessed, and yet he gave two to each of his children? Parents.

What is the difference between a pugilist and a man with a cold? One knows his blows and the other blows his nose.

Why should you never tell a man to take a back seat? Because he's likely to take a front.

What is it that has a face, but no head; hands, but no feet; yet travels everywhere and is usually running? A watch.

What is the military definition of a kiss? A report at headquarters. The naval definition? Pleasure smack.

What word of eight letters is there from which you can subtract five and leave ten? Tendancy.

What is the difference between a beached vessel and a wrecked aeroplane? One grounds on the land and the other lands on the ground.

BOYS' PRANKS KILL TWELVE

Los Angeles Interurban Trains Crash Together.

Injured Probably 200, Many of Whom Will Die—Crowds Mob Photographers.

Los Angeles—To "horse play" by youths who played with the train whistle is attributed the loss of about 12 lives and the injuring of some 200 persons near here Sunday night. Two Pacific Electric trains collided, telescoping two cars and wrecking another at Vineyard station, in the city limits.

Three trains loaded with excursionists from the beaches at Venice had stopped at a curve where a switch in the last train began moving forward while the foremost trains remained at a standstill.

Carroll Bartholomae, the conductor of the last car on the center train, jumped to the track with his light to "flag" down the approaching car. Some youths on his train, say some passengers who escaped death, pulled the whistle in jest. This, it was expected by railroad men, was a switch in the signal to come ahead.

With a crash of breaking glass, splintering timbers, men's groans and women's screams, the motor car of the last train plunged into the rear of the center train. The youths who had played with the whistle were crushed in the debris.

The two colliding cars were nearly telescoped. The second car of the stationary train was almost demolished. The motorman of the moving train, hearing the whistle, had given full speed ahead. The curves evidently had prevented his seeing the standing cars of the next train. The third train was not affected. The three trains were said to have been running at three-minute intervals.

Most of the killed were cut into pieces. Their identification was slow. Special trains rushed the injured to Los Angeles hospitals and the dead to morgues here.

The cries of the wounded could be heard above the din of the crowd, which became frantic and which mobbed the newspaper photographers who tried to take pictures of the wreck.

HUSBAND AND WIFE PERISH

Portland Couple Lost in Blizzard on Mt. St. Helens.

North Fork Logging Camp, Wash.—Giving up all hope of recovering, for at least four or five days, the bodies of Mr. and Mrs. C. B. Smith, of Portland, who were lost in a blizzard on Mount St. Helens Sunday, July 6, 26 mountaineers returned here.

They were completely exhausted from hardships and exposure encountered in the week they have been searching the snow fields.

Settlers of the North Fork of Lewis river and mountaineers and trappers of the Mount St. Helens country, who have been scouring the snowfields for a week, have narrowed the search down to one particular place on the mountain which cannot be reached until the weather is good and the snow has melted.

The tracks of the missing couple were found near the top of the mountain on Friday, and were followed to a point where they went down a steep slope with a rock formation on one side and a snow field on the other. It is believed the couple went down over this slope and perished. Because of the storms on the mountain it has not been possible for the searchers to make their way down the slope.

Tariff Board Is Discussed

San Francisco—Plans to bring about the appointment of a permanent non-partisan tariff commission by the government were discussed at the meeting of the 16 directors of the chambers of commerce of the United States who are visiting San Francisco on their 10,000-mile tour of 11 states. The 360 commercial bodies, national and municipal, that compose the organization have voted in a referendum in favor of the appointment of such a commission.

The directors voted to empower the president of their organization and the executive committee to appoint a special committee to confer with President Wilson, Secretary of Commerce Redfield and Chairman Underwood, of the ways and means committee of congress.

In this manner the views of the chambers of commerce of the United States upon the appointment of the tariff commission will be submitted formally to the government.

Woodmen Rates Subject.

St. Paul, Minn.—At a conference in the office of State Insurance Commissioner Preus, Assistant Attorney General Weeks held that the bill passed by the recent legislature, authorizing the incorporation of the insurgent faction of the Modern Woodmen of America, provides that the rates to be charged must be 50 per cent above those now charged by the present organization. The subject of increased rates was one of the causes of trouble between the parent organization and the insurgents.

Garrison to Visit Boise.

Washington, D. C.—At the request of Senator Brady, Secretary of War Garrison changed his Western schedule to include Boise in order that he may inspect the Boise barracks and determine whether or not to order abandonment of that post. En route to Boise from Spokane the secretary of war will stop at Walla Walla to look over the abandoned post at that place. Because of the failure of congress to authorize the transfer of this property to Whitman college it remains a drug on the hands of the government.

German Aviator Killed.

Muelhausen, Germany.—A young German aviator named Dietrich was killed here Wednesday. While landing he brought his aeroplane too abruptly to earth, it overturned, and he was crushed beneath the motor.

FRIEDMANN CURE DERIDED

New York Doctor Declares "Discovery" Absolute Failure.

Tacoma, Wash.—With physicians of national prominence attending, the Washington Association for the Prevention of Tuberculosis opened its annual convention here. Dr. C. Quevil, president of the association, in his address, spoke of the Friedmann cure, which he investigated on a recent trip to New York. Although he had had many of Friedmann's patients under observation, he was unable to find a single case in which any benefit from the treatment was apparent.

Dr. Livingston Ferrand, of New York, secretary of the National Association for the Prevention and Relief of Tuberculosis, placed Friedmann's "cure" on an equality with Colonel Mulberry Sellers' eyewater for the "millions of India."

"Not only has it been demonstrated as an absolute failure," said Dr. Ferrand, "but an immense amount of harm has been done throughout the country by Dr. Friedmann. Many spent all they had to get to New York, mortgaging their homes, and, worst of all, a great many dropped the safe-and-sane method of treatment when they were doing well. Dr. Friedmann has used the crudest kind of exploitation in our country."

"The segregation of tubercular patients, rest, plenty of fresh air, proper food and treatment by competent physicians are the elements of the only remedy known today for consumption. There is no absolute cure, but if the disease is taken early enough and the proper treatment is followed one may be reasonably sure of regaining health."

Dr. Quevil spoke of the great decrease in the death rate from tuberculosis in the state of Washington. In 1911, he declared, there were 1240 deaths, while in 1912 there were 1115, a decrease of over 100.

ARMOR PLATE MILL IS ASKED

Government Would Save \$140 Ton, or \$1,000,000 a Year.

Washington, D. C.—Naval experts' figures, showing that a government armor plate factory costing \$8,466,000 would save \$140 a ton on armor, or more than \$1,000,000 net a year, were submitted to congress by Secretary Daniels. The secretary's report was sent in response to a senate resolution and supplemented a previous statement by him advising a government-owned armor plant.

Mr. Daniels asked instructions to make a full, thorough and early investigation of the cost of an armor plate factory and the cost of manufacturing armor plate in factories owned by concerns dependent on government patronage.

Reviewing the situation in his report, the secretary said the accepted plan had been that the Bethlehem, Carnegie and Midvale plants should get the armor work at practically their own prices.

"This step having been taken," he said, "it clearly followed that the manufacturers themselves conceded that, one-third of the work coming to them without much reference to the price, they have not overlooked the advantage of putting in bids practically at the same figure and at the same rate. They have argued that if one of them put in a bid much lower than the others the only result would be that the other two firms would have to come down in their price to that of the bidder in the eventual distribution of the work."

He explained that the European countries, France, Italy and Russia, have sought relief from the high cost of armor plate by the operation of government-owned plants, while Japan has built two government factories.

Oleo Tax Is Investigated.

Washington, D. C.—Commissioner Osburn, of the Internal Revenue bureau, has begun an investigation to determine whether there is due to the Federal treasury \$900,000 in oleomargarine taxes from the manufacturers in Chicago and elsewhere, as recently reported by the Chicago grand jury.

The grand jury report, which is before the commissioner, criticized the treasury officials of a previous administration for compromising for \$100,000 a \$1,000,000 oleomargarine tax claim by the government and found indication that \$900,000 was still due the government for taxes on the products at periods other than the dates covered by the compromise.

The question involves whether cotton seed oil used in making the oleo was colored or uncolored.

President Seeks Byways.

Cornish, N. H.—President Wilson went exploring in his automobile Saturday. He took an unfrequented road, and his big car picked its way slowly and cautiously over a mountain side. The machine negotiated the hills with little difficulty, but frequently in the descents the brakes were thrown on tight. The trip was made without mishap and the view of the surrounding hills amply repaid the President for the bumping he got, as both he and Mrs. Wilson saw the Green Mountains from unusual vantage points.

Boy of 11 Is Hero in Water.

Lewiston, Idaho—Waldo Sloan, a 11-year-old boy, rescued a 12-year-old boy named Treadwell from the bottom of the Clearwater river Saturday. The Treadwell boy was seized with cramps while bathing and went down twice. When Treadwell did not come to the surface Sloan jumped from a bridge and dragged the unconscious lad's body to shore and resuscitated him. The Lewiston Commercial club has been asked to take up with the Carnegie Hero association the matter of securing for the lad a medal.

Governor Offers Trophy.

Olympia, Wash.—Governor Lister has offered a handsome trophy cup to the high school entering the best team of three in a public competition in carpentry, sewing and cooking at the state industrial contest at Epokane this fall. Any high school with an enrollment of more than 200 is eligible to compete.

ARMY ORDERED TO TAKE HAND

Demand Release of American Prisoners by Mexicans.

Compliance Fully Expected—Mexicans Join Americans in Forming Vigilance Committees.

Washington, D. C.—Secretary Garrison has ordered Colonel Edwin P. Brewer, of the Fourteenth Cavalry at Fort McIntosh, Tex., to demand the release of five Americans, together with 350 cattle and 30 horses, held by Mexican revolutionists at Hidalgo, Mexico. Secretary Bryan requested the action.

Secretary Bryan, who made public the order to Colonel Brewer, declined to discuss what would be done in the event the revolutionists declined to give up the Americans and their property. It was regarded as certain at the State department that Colonel Brewer's demand would be complied with promptly.

Hidalgo is on the Texas border about 50 miles northwest of Fort McIntosh and it is expected that the colonel will execute his mission with alacrity.

The attention of the State department was called to the imprisonment of the Americans and the seizure of their property by Consul Garrett at Nuevo Laredo, Mexico. When Consul Garrett demanded the release of his countrymen the revolutionists told him they must await orders from Piedras Negras.

So great is the lawlessness around Tampico that the better class of Mexicans have joined Americans in organizing vigilantes under a commission of the Federal military governor of San Luis Potosi. Already 14 bandits have been hanged. It is expected that a military governor will take charge of the state Tamaulipas, as has been done in Vera Cruz and San Luis Potosi.

The consul at Mazatlan has reported to the State department that his destitute Americans are arriving at that port and that he has already sent 24 refugees to San Francisco.

CALIFORNIA HAS HEAT WAVE

Desert "Slops Over" and Ocean Breezes Fail.

San Francisco—At 1:30 o'clock Saturday afternoon the temperature in San Francisco, taken on top of the Merchants' Exchange building, reached 89 degrees. The temperature in the streets was more than 95.

The day was by far the hottest of the year, and much discomfort was experienced.

In spite of the high degree of heat, with even the generally dependable San Francisco breezes turning traitor and blowing torridly, no prostrations were reported.

No hope of early relief is held out by the local weather bureau, and the only sorry comfort that San Franciscans can derive from the general situation is the fact that other cities of California are in harder lines.

One heat prostration was reported from Oakland, making the second for the week. Charles Harris, 38 years old, was overcome while at work at Fifteenth street and San Pablo avenue. He was hurried to the receiving hospital.

The unwelcome weather is escaping from the direction of the Mojave desert and spreading out.

The hottest previous day this year in San Francisco was April 24, when the mercury stopped at noon on the 85 mark.

A Human Match Factory

The body contains phosphorus sufficient to make 483,000 matches. Phosphorus is one of fourteen elements composing the body—divided among bones, flesh, nervous system and other organs. The perfect health of body requires a perfect balance of the elements. These elements come from the food we eat—the stomach extracts and distributes them.

But if stomach is deranged—the balance of health is destroyed and the blood does not carry the proper elements to the different organs, and there is blood trouble—nerve trouble—heart trouble. Pain is the hungry cry of starved organs. Put the liver, stomach and organs of digestion and nutrition into a condition of health. That is just what is done by

GOLDEN MEDICAL DISCOVERY

DR. PIERCE'S which has been so favorably known for over 40 years. It is now put up in tablet form, as well as liquid, and can be obtained of medicine dealers everywhere or by mail by sending 50 cents in 1c stamps for trial box—address R. V. Pierce, M. D., Buffalo, N. Y.

THE COMMON SENSE MEDICAL ADVISER

Is a book of 1008 pages handsomely bound in cloth—treats of Physiology—Hygiene, Anatomy, Medicine and is a complete Home Physician—Send 1c stamps to R. V. Pierce, Buffalo, N. Y.

HOMESTEAD ROOFING DIRECT FROM FACTORY

You save both the wholesaler's and retailer's profits when ordering, for we manufacture this material. 1-ply, weight 35 lbs. to 108 sq. ft. \$1.25 2-ply, weight 45 lbs. to 108 sq. ft. 1.50 3-ply, weight 55 lbs. to 108 sq. ft. 1.75 Write for samples or order direct from this ad. Satisfaction guaranteed.

J. E. BERKHEIMER MFG. CO., Tacoma, Wash.



Raises the Dough Better! 25c Pound Can All Grocers

Perseverance Key to Success.

In almost any narrow way of living a man's life may be exceedingly simple, but if he wishes to escape from this narrowness, unless circumstances are much in his favor, he has to blaze a pathway through all sorts of hindrances, and often very much uphill, before he can get to the place of wider influences or outlook. It takes courage; it takes perseverance; it takes an unconquerable hope to do this.

Arrowroot in Increased Demand.

Arrowroot has doubled in price within two years. Be thrifty on little things like bluing. Don't accept water for bluing. Ask for Red Cross Ball Blue, the extra good value blue.

From a Foreign Guide.

"Finest and viewfulest place. Baths on modernest principles. The hotel not being adapted for health resort of hills, is only preserved for the sojourn of passengers, tourists and sportsmen. Reputed excellent cooking. Noble, real, well laid wines, different beers. The magnificent outlook is grandiose. Daily six trains to all parts of the globe. Free view at the lovely lake."

Daily Thought.

That load becomes light which is cheerfully borne.—Ovid.

"It Can't be Done"

It is impossible to maintain health and strength if you allow the stomach to become weak, the liver sluggish and the bowels constipated, but you can guard against such troubles by the daily use of

HOSTETTER'S STOMACH BITTERS

Constipation causes and aggravates many serious diseases. It is thoroughly cured by Dr. Pierce's Pleasant Pellets. The favorite family laxative.

Conscientious at Least.

"Why did you say your prayers twice, dear?" asked his mother, kissing Charlie good-night. "Cause I was too tired to say them last night, and I'm making up for lost time."

SAVED FROM OPERATIONS

Two Women Tell How They Escaped the Surgeon's Knife by Taking Lydia E. Pinkham's Vegetable Compound.

Swarthmore, Penn.—"For fifteen years I suffered untold agony, and for one period of nearly two years I had hemorrhages and the doctors told me I would have to undergo an operation, but I began taking Lydia E. Pinkham's Vegetable Compound and am in good health now. I am all over the Change of Life and cannot praise your Vegetable Compound too highly. Every woman should take it at that time. I recommend it to both old and young for female troubles."—Mrs. EMILY SUMMERSGILL, Swarthmore, Pa.

Baltimore, Md.—"My troubles began with the loss of a child, and I had hemorrhages for four months. The doctors said an operation was necessary, but I dreaded it and decided to try Lydia E. Pinkham's Vegetable Compound. The medicine has made me a well woman and I feel strong and do my own work."—Mrs. J. R. PICKING, 1290 Sargent St., Baltimore, Md.

OUT OF TOWN PEOPLE

can receive prompt treatment for all ailments. Health-building remedies from

C. GEE WO

The Chinese doctor. Try one more if you have been doctoring with this one and that one and have not obtained permanent relief. Let this great natural health-builder remedy from roots, herbs, oils, and herbs that have been gathered from every quarter of the globe. The secrets of these medicines are not known to the outside world, but have been handed down from father to son in the physician's families in China.

CONSULTATION FREE.

If you live out of town, and cannot write the symptoms blank and circular, enclosing 4 cents in stamps.

THE C. GEE WO CHINESE MEDICINE CO.

162 1/2 First St., Cor. Morrison Portland, Oregon.

Why pay large fees for operations for Piles, when by using

Dr. Schreuder's Pile Remedy

Certain cure can be effected. Large size \$1.00; trial size 50c.

The Vitalitas Chemical Co.

North Bank Bldg., Seattle, Wash.

P. N. U. No. 23, '13

WHEN writing to advertisers, please mention this paper.