

### POULTRY AND GAME

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

**Machinery** Second-Hand Machinery bought, sold and exchanged. Engines, pumps, sawmills, etc. The J. E. Martin Co., 22 1/2 St., Portland. Send for Stock List and prices.

### LIME FERTILIZER

Also Land Plaster, Lime, Cement, Wall Plaster and Limestone. Write for prices.

### MAKE CHRISTMAS MONEY

Boys and Girls wanted to manufacture and sell Perfection Furniture Polish. Agents pay 15c. Retail 25c. Send 50c for formula and directions. Material costs 8c. Artie Mfg. Co., Dept. G, 211-12 Bernice Bldg., Tacoma, Wash.

### NEW SCOTT HOTEL

Large, light rooms; steam heat; big lobby; clean and cozy; close to business section; best place for family in city. ROOMS 50c UP. Seventh and Ankeny Streets. Convenient from All Depots by Streetcar.

### SAVE MIDDLEMAN'S PROFIT

of \$100 or more by buying your Piano or Player Piano direct from factory store.

**HUSH & LANE PIANO COMPANY**  
355 Washington St., Portland, Or.

### TURKEYS WANTED

We want dressed Turkeys, Ducks and Geese for Thanksgiving trade. Write for our printed booklet describing and marketing to get best prices. Write today. We also want Veal, Pork and all kinds of Live Poultry.

**F. H. SCHMALZ & CO.**  
Paid-up Capital \$10,000  
141-143 Front Street, Portland, Oregon

### Economical Lighting Co.

Gasoline Hollow Wire Lighting Systems. Mantles and Glassware.

Mantles for Carborundum, Aladdin, all different makes of Kerosene Mantle Lamps. Junior Lamp Mantles 50c per dozen. Write us.

Agents Wanted. 597 Williams Ave., Portland

### Inane Asylums.

The great Greek physicians had devoted much attention to insanity, and some of their precepts anticipated modern discoveries, but no lunatic asylum appears to have existed in antiquity. In the first period of the monastic life a refuge is said to have been opened for the insane at Jerusalem, but this appears to have been a solitary instance, arising from exigencies of a single class, and it may be said that no lunatic asylum existed in Christian Europe until about the time of the fifteenth century.

### Daniel in Second Place.

Little Willie's grandmother had been telling him Bible stories, his favorite being that of Daniel in the lions' den. At the age of four he was taken to a circus for the first time. When the lion-tamer put his head into the lion's mouth Little Willie's excitement knew no bounds. Jumping up and down, he gleefully screamed: "Oh, my! That knocks the spots off Daniel!"

### Courage of Very Opinion.

Thirty-five is a very attractive age. London society is full of women who of their own free choice have remained thirty-five for years.—The Tatler.

### His Line of Work.

"Sam, have you got a job now?" "Oh, yes, sah." "What are you doing, Sam?" "Why, I's gettin' my wife washin', boss."

## Rheumatism Neuralgia Sprains

MISS G. MARONEY, of 2208 K. St., W. Washington, D. C., writes: "I suffered with rheumatism for five years and I have just got hold of your Liniment, and it has done me so much good. My knees do not pain and the swelling has gone."

**Quiets the Nerves**  
Mrs. A. WILKINS, of 405 Thompson St., Maryville, Mo., writes: "The nerve in my leg was destroyed five years ago and left me with a jerking at night so that I could not sleep. A friend told me to try your Liniment and now I could not do without it. I find after its use I am asleep."

## SLOAN'S LINIMENT

"Is a good Liniment. I keep it on hand all the time. My daughter sprained her wrist and used your Liniment, and it has not hurt her since."

**JOSEPH HATCHER,** of Selma, N. C., R.F.D., No. 4, At All Dealers  
Price 25c, 50c, \$1.00  
Beware of cheap imitations. Buy only the genuine.

**Dr. Earl S. Sloan,** Boston, Mass.



**PISO'S REMEDY**  
Best Cough Syrup, Tastes Good. Use in Home. Sold by Druggists.  
FOR COUGHS AND COLDS

### WAY TO PREPARE CUCUMBERS

Many Methods of Cooking Succulent and Popular Vegetable Are Well Recommended.

Few persons realize in what a variety of ways the succulent cucumber may be used and what a valuable vegetable it is. Many persons who do not dare eat it in the raw state find it as safe as it is palatable when cooked. Cut in dice-shaped pieces and boiled with carrots and onions. It is very good. The onions should be put on to boil first, small ones being used, then the carrots and last the cucumber. Drain off the water and season with salt, pepper and butter or a cream sauce.

Cooked cucumber is excellent for salad. Boil until tender, drain, cut in thick slices and put in the refrigerator until ready to use. Serve with tender lettuce and thinly sliced green peppers and French or mayonnaise dressing. Other vegetables may be added to this salad if one happens to have some left over in the refrigerator, cauliflower being particularly good for the purpose.

"Left-over" vegetables may be utilized for cream soups in all sorts of delicious combinations. For instance, fry an onion in a little butter, add cooked lima beans, cauliflower, carrots, peppers, peas or whatever you happen to have on hand, and bring to a boil with sufficient milk thickened to the consistency of heavy cream and flavored to taste. The vegetables should be cut in small pieces or they may be mashed if a smooth soup is desired.

### REAL OLD BUCKWHEAT CAKES

Boston Woman Explains Her Method of Making This Favorite Winter Breakfast Dish.

Some one asked for directions for making old-fashioned buckwheat cakes. I had a bag of this kind of buckwheat sent to me from the country and we are just reveling in buckwheat cakes and sausage and maple syrup. I don't know as I can tell you just how much I use, but to start them I take part of a yeast cake, about a teaspoon of salt, a pint of lukewarm water. Stir in enough buckwheat to make thick enough so it can be stirred easily. Let rise all day and a night. In the morning, take out about half, or what you need, and one-fourth teaspoon soda with two or three table-spoons of sweet milk. This makes them brown nicely. Add enough lukewarm water to make them spread on the pancake griddle nicely. When warm water, stir in more buckwheat and leave in warm place through the day. Can be put in cooler place at night. If in a few days it doesn't seem very light, add a small piece of yeast cake, but the older the batter is the better it is. You will need to add more soda the older it is, for it grows sour, but that makes them more tender.—Boston Globe.

### Fried Apple Sauce.

This dish is often called fat apple sauce. A spicy, smooth and medium sized apple is best. Do not pare, as the skin is the best part of fried apples. Quarter and core, after first washing very clean. Fry out sufficient clear fat pork to leave plenty of fat in the frying pan for cooking the apples without danger of burning on. Lay the apples in skin side down and, when soft, turn and brown quickly without burning.

### Casserole of Lamb.

Two pounds of lamb from back, two table-spoons of drippings, two and one-half cups of well-seasoned stock, one-half cup of onion juice, five table-spoons of well-washed rice, one cup canned or stewed tomatoes will be needed for this recipe. Cut the lamb from bones in pieces suitable for serving and dust with pepper and salt. Fry in drippings, add rice and onion juice, then the tomato and stock. Let come to a boiling point, pour into casserole and bake in slow oven till tender—about two hours.

### Baked Chicken Croquettes.

Take two cups of minced cold chicken, three table-spoons of chicken stock or gravy, a half cupful of fresh bread crumbs, a teaspoonful of onion juice and one of drippings, a dash of pepper and a teaspoonful of salt. Make the minced chicken and to it add bread crumbs, onion, parsley, salt, pepper and the gravy; mix all together. Brush custard cups with drippings; put in the ingredients. Place the cups in pan of warm water and bake twenty minutes. Turn out on hot platter; serve with green peas around the edge of platter.

### Childhood Dainty.

To make "Aunt Mary's Franklin cakes" take one pound of sugar, three-fourths of a pound of butter, one-half teacup of milk, a scant teaspoonful of soda, a wineglassful of onion juice and one of drippings, a teaspoonful of nutmeg grated, a same amount of ginger and sifted flour enough to roll out smooth. Cut into small cakes, stars, leaves, etc., and bake in a quick oven. This makes a very rich and delicious cake.

### Fluffy Cakes.

Cream six ounces butter with a quarter pound sugar, add two eggs well beaten. Stir in half a pound of corn starch and two teaspoonfuls of baking powder, beating well. Mix one table-spoonful milk with one teacupful vanilla extract and stir in. Butter and flour gem pans, half fill with mixture. Bake in hot oven for ten minutes.

### Spiced Currants.

Four quarts stemmed currants, two pounds granulated sugar, one pint vinegar, one teacup cinnamon, cloves and allspice.

### "Right On!"

Burning the candle at both ends is one way of making both ends meet.—B. M. G.

## CONSTRUCTING GOOD ROADS IN WISCONSIN



The illustration given above shows a nine-foot stone road, built on a sand foundation, near Portage, Wis.

## GOOD ROADS



### SOLVE GOOD ROADS QUESTION

Thing to Do is to Get Every Farmer to Buy an Automobile and Problem Will Be Worked Out.

A few years ago the bicycle came into use and the good roads agitation was born. In a few years afterward the auto came. At first its home was chiefly confined to the city streets. In a few years it became a friend to the countryman and the villager, and now it is found in every section. The bicycle is passing and the auto is now serving a splendid purpose in awakening the people to a betterment of road conditions, and when the farmers of the country adopt this modern way of travel there will not be any great trial in getting the public highways in better condition. The thing to do is to get every farmer who can afford it to buy an auto and in less than 50 years the good roads question will be solved. The auto must come before the good roads question can be solved. The auto tours that are being made throughout the country are proving to be builders of the highest order. We need more of them. Good roads associations will follow in the wake of every auto tour and these associations will improve public highways.—Lamar Republican-Sentinel.

### CAMPAIGN FOR GOOD ROADS

Fall Season is Good Time to Take Up Question of Better Thoroughfares—Few Reasons.

Now that the fall months are here, after the crops are secured, it will be a good time to take up the matter of good roads building. This work can often be done to better advantage in the fall and winter months, or in the early spring, and where gravel or other binding material has to be used, it will pack and harden better at this season.

Another reason for the fall and winter campaign for road building is that there is usually more time, and the work can be done cheaper.

No town or community can well make a better investment than by the judicious expenditure of public highways, if properly applied, and that is certainly one of the problems that Idaho needs to work out.

Uncle Sam should set the pace in this matter, and the various states should co-operate. It should, furthermore, be a perpetual campaign.—Gem State Rural.

### Macadam Road Economy.

I have no doubt that it will surprise most people here to learn how little material is used in the making of some of the finest roads of Europe, writes Ernest Flag in the Century. The average thickness of the national roads of France is only five and one-eighths inches; 11 per cent. of them are less than two inches thick, and 42 per cent. are less than four inches thick. Yet they stand constant and often heavy traffic with impunity, and are always in a perfect state of repair. Perfect repair is, indeed, essential, for it needs no argument to show that roads so thin must be free from irregularities if they are to stand at all.

### Good Roads.

When will we learn that the best way to make good roads is to hire the ditching, drawing and dragging done by competent men, instead of the present bungling system of "every man" working out his own road task?

### Weeds in Corners.

Fence corners full of dead weeds make fine harboring places for all kinds of bugs which will get busy with your crop in the spring.

### Having Houses Ready.

Build good hog houses before bad weather sets in. Houses in the end are cheaper than feed at present prices, and hogs will not do their best when compelled to sleep out of doors in bad weather. A good feeding floor pays well.

### Poultry Breeding.

To succeed with poultry breed that which you like best. One must have pride in the appearance of his birds in order to become interested in them and succeed.

### GOOD ROADS IN TENNESSEE

All Public Thoroughfares Laid Off Into Districts, and Then Let to Responsible Corporations.

A few years ago it was the good fortune of the editor to visit the state of Tennessee, and he was forcibly struck by the beautiful turnpikes that traversed almost every section of the state. These roads were properly laid out by engineers, and the editor of the Co-Operator was very anxious to learn how these roads were built and maintained.

We were told that the law in Tennessee provided that the proper court shall lay off all public roads into convenient districts, and then let them out to responsible corporations, who enter into a contract to build and maintain a perfect highway throughout the district covered by said contract for a period of ten years, and the lessee are in the meantime empowered to establish toll gates and collect such toll as the law prescribes for building and maintaining such public roads. These are under the jurisdiction of a watchful supervisor whose duty it is to see that the road is kept in accordance with the contract. If the lessee fails to keep and maintain such road as specified in the contract, then it becomes the duty of the court to forfeit said contract, and the road becomes the charge of the county. Each citizen of the county is permitted to buy a road permit that entitles him to the privilege of traveling the public roads of the county for the period of one year without let or hindrance.

These roads are laid out by experienced engineers, and are carried around the hills and mountains so that all grades are the same and all grades are made easy of ascent. These roads are properly graded with graders and then macadamized by putting stone over the surface while the grade is new, or during the wet times, so that the sharp edges of the stones will be easily pressed into the ground and make an even, smooth surface for horses and vehicles to travel over.

All along the public highway wherever there is a stone quarry you can see great piles of broken stone ready to be hauled upon the public roads. This stone is sold to the lessees of the roads for so much a car load. It costs from \$2,000 to \$5,000 per mile to build these roads if no other materials used in their construction.

The bridges and culverts are all constructed out of concrete and are very strong and durable, and with the proper care and attention will last for ages.

The state levies a small tax as a sinking fund to maintain these roads after the lease expires, and to keep and maintain any districts where the lease has been forfeited.

By this system of public highways the state has a uniform system of public roads that cover the entire state and through this system the roads are kept in perfect repair, giving that accommodation that is so necessary to facilitate our growing commerce.

The slogan of the town and country should now be good roads, and this slogan should be echoed and re-echoed until Texas has a system of roads that meets the demands of her people and her growing commerce.—Texas Farm and Co-Operator.

### Medal for Paving Blocks.

An advance in road paving for which a British engineering firm has been awarded a bronze medal by the Royal Sanitary Institute should be of more than ordinary importance. Clinker residue from the collection and burning of house refuse is used for the paving blocks, and by special machinery is ground, thoroughly mixed with oil and Trinidad asphalt, and then pressed into blocks 9 by 1-2 by 3 inches in size, each weighing about ten pounds. At the destructor works at Kensington more than five hundred blocks an hour are made. They are passed directly through a water-cooling process, and are then ready for immediate laying. Some of the blocks under test have been laid over four years. They have not only provided an exceedingly durable and noiseless pavement, but it is claimed that they are sanitary and take little scavenging; that they do not become slippery, and that they are not in any way affected by rain, frost, sunshine or other ordinary conditions.

### Pasture for Horses.

Have plenty of pasture for the brood mares and colts. If the mares work during the week, let them graze on Sundays. Pasture is cheap feed for all classes of stock, but don't pasture them too closely.

### Would Raze New York.

Albany, N. Y.—Rev. George R. Lunn, Socialist mayor of Schenectady, told a legislative committee he agreed with the tenement house investigators, that "New York city ought to be wiped off the face of the map."

## ROMANCE OF MOROCCO

IMPROBABLE BUT TRUE STORY COMES TO LIGHT.

Interpreter Who Saved Prisoners in Marrakesh Was Son of a Former French Officer Who Had Been Favorite of Former Sultan.

Paris.—The occupation of Marrakesh, the chief town of southern Morocco, by a French expedition, and the relief of the nine French subjects who had remained in the city and run the danger of being seized as hostages by the latest claimant to succeed Mulai Hafid, El Helba, has revealed a romantic story which probably would be dismissed as too improbable by a publisher to whom a fiction writer might offer it.

The interpreter to the French consulate, a Mussulman whose religion saved him from being made a prisoner with the nine Frenchmen, among whom were the consul and the chancellor to the consulate, is the son of a French army officer who deserted. At the time of the conquest of Algeria a captain in the engineers belonging to an aristocratic family in the north of France ran away with his colonel's wife. As his departure took place before the enemy in time of active service it could not be overlooked, and the captain, unable to enter France, took refuge in Tangier. What became of the heroine of this adventure is not known, but it is believed that she, having no court-martial to fear, returned to her home. The captain became a friend of the then sultan and a convert to Mohammedanism, being in fact such a fervent believer that he made the pilgrimage to Mecca, the ambition of every true believer in the prophet.

Holding no intercourse with Europeans, living always in the sultan's court, either at Marrakesh or Fez, he used his engineering knowledge to construct the first two bridges built in Morocco and the first cartridge factory.

When the sultan, whose favorite he had fallen, died, the captain fell on evil days and died in misery at Fez. By marriage with a native of Marrakesh he left a son, who appealed to the French legation. Interest was taken in his case and an allowance was made to enable him to be educated in Algeria. He visited France and was employed at the Tangier legation before occupying a post at Marrakesh, in which region he enjoys a certain amount of influence through his mother's family.

Such is the unusual history of a man who has been able to repay any interest France has done for him by helping the nine Frenchmen.

### DISABLES SELF AT PLEASURE

Illinois Horse Shirks Work by Dislocating Its Shoulder When Hitched to Plow.

Alton, Ill.—Just how undesirable a horse which knows how to throw its shoulder out of joint may become to a man is detailed in a petition filed in Police Magistrate Harry Lessner's court in Alton the other day. The petition was filed by Aaron Alfred, who declares that in all the eighty-one years of his life he never saw such an animal.

Alfred relates that he acquired the horse in the usual process of horse trading. He and Sigmund Wittman, he alleges, met recently on Myrtle street in Alton. Wittman was driving a good looking horse and as Alfred has been trading horses since he was eighteen years old, the desire to make a deal soon was strong upon him.

Wittman was willing, and closed the trade when Alfred's bid got as high as \$125.

The horse was taken to Alfred's home, hitched to a plow and put to work. The horse plowed willingly for a while, but when it grew weary it hesitated, stopped and threw its right shoulder out of joint. Alfred says he set to work to set the shoulder and succeeded after throwing the animal to the ground. Then he hitched the horse to the plow again. After a while the animal again got weary, and out went the shoulder joint once more.

"I got tired of putting that shoulder back in place," declared Alfred.

Accordingly, he led the animal back to Wittman's house. Wittman was not there, but Alfred put the horse in Wittman's stable. Since then, he alleges, he has been unable to see Wittman.

"That horse is a wonder, but I don't want him," declared Alfred. "I guess, though, he'll get along in the world. He seems to be able to get out of work whenever he pleases."

### SILVER SPOONS IN ADVANCE

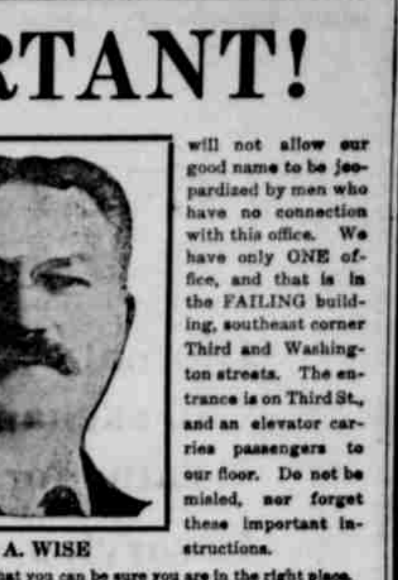
Increase in Price of Bullion Causes Manufacturers to Raise Cost of Tableware.

New York.—Owing to increase in the price of silver bullion, manufacturers of sterling silver flat ware have advanced the price of spoons, forks and tableware approximately ten per cent.

In January last silver bars were quoted in New York market at 67 cents an ounce. The price today is slightly above 65 cents an ounce. The reason given for the upward movement is the fact that the Indian government has come into the market as a heavy buyer of silver bullion.

## IMPORTANT!

For the protection of the public we have brought suit against a firm of dentists near our office, to prevent them from placing our name in large white letters on the front of their building. It has taken us 25 years of conscientious, painstaking and skillful work to make THE WISE DENTAL CO. known throughout the Northwest as absolutely reliable and at the top of the profession. We in personal attendance. Ask to see him, so that you can be sure you are in the right place.



**Our Interchangeable Facing, a "Wise" Idea**  
Our Bridge Work has been brought to the highest state of perfection. The teeth on this bridge are interchangeable at will without removing from the mouth.



**WISE DENTAL COMPANY**  
Falling Building, Southeast Corner Third and Washington Sts., ENTRANCE ON THIRD ST.  
Phone: Main 2629; A 2629. Portland, Oregon.

### "DEAD SHOT"

**DR. PEERY'S VERMIFUGE FOR WORMS**  
**ROMAN EYE BALSAM** For Inflamed Eyelids  
Prepared by **WRIGHT'S INDIAN VEGETABLE OIL CO. NEW YORK**

Hair Mussed by Lightning. Edward Kones prefers in the future to comb his own locks and wishes lightning would leave them alone. When his house, in Sullivan county, was struck the electricity plowed small furrows about his skull, taking the hair off his head in every place it touched. His injuries, besides destroying his hair, it is said, were slight.—Philadelphia North American.

### FOR EYE DISEASES

**Pettit's Eye Salve**

Others Could Tell Him. "Have you any object in piling up wealth? Perhaps you have an ambition to gratify. Is there anything you want to do?" "There is. When I am fixed financially I propose to see if there is really any money in the chicken business."—Louisville Courier-Journal.

### Her Experience.

Mrs. Bacon—"I understand one can learn different languages from the phonograph?" Mrs. Ebert—"Well, since our neighbor got his I know my husband has used language I never heard him use before."

### Red Cross Bull Blue, all blue, best bluing value in the whole world, makes the laundress smile.

**Ancients Knew of Elevators.** That the ancient Romans knew how to work lifts is the latest discovery reported from Rome in connection with the Palatine excavations. Pre-Roman remains have been found, including 12 ancient lifts. One of the latter, which descends into the earliest known city, is now being cleaned and put into working order for the Archaeological Congress.

### Whale Whips Five Crews.

The largest whale ever captured in that vicinity was caught in Fred Perez' fish nets, near Santa Cruz. Five launches tried to tow the monster to the pier without success. Nets and ropes broke and the task was abandoned. The whale was fifty feet long.

### Mothers will find Mrs. Winslow's Soothing Syrup a best remedy to use for their children during the teething period.

### No Wife for Him.

"What do I want with a wife?" snorted Bachelor Bockwelder, on reading an old maid's reasons for not wanting a husband. "I have a game rooster that is vain about his fine feathers, a goat, that chews the rag, an aeroplane that gets me up in the air, and an automobile that keeps me all the time broke!"—Judge.

### Unforgivable.

Blobbs—"Why do those two girls both hate you?" Slobbs—"I once innocently remarked that they looked alike."—Philadelphia Record.

### NEW PERKINS HOTEL



Prognostics. The Cinnamon Scimitar's financial editor writes: "The dental profession is looking down in the mouth. With the scavenger, at war, everything is picking up. The steelpick's business, if he is not careful, will be falling off. In the automobile and railroad line everything is running down. The sausage and scrapple trade is on the pig. With the astronomer, however, things are looking up."

### To Make Tires of Paper.

Experiments have recently been made in Europe looking to the utilization of paper in the manufacture of pneumatic tires, tests recently made having convinced the experimenters that paper has the strength of metal, the elasticity of rubber, and a cheapness that is to be found in neither of these materials: all important qualities.

### Still at It.

"I wonder what has become of my husband. Three days ago I sent him to match a sample at a department store. He hasn't been seen since." "I saw him yesterday. He was at the third counter of the fourteen aisle, and was just starting for the fourth counter of the third aisle."—Washington Herald.

### OH! "You Mealtine"

Do you look forward to mealtine with real pleasure or do you have that "don't care" sort of feeling? Then, by all means, try a bottle of

### Hostetter's Stomach Bitters

It coaxes the Appetite, aids Digestion, prevents Constipation, Biliousness, Colds, Grippe and Malarial Disorders.

### OUT OF TOWN PEOPLE

can receive prompt treatment for all ailments. Health-Validating Remedies from

### C. GEE WO

the Chinese doctor. Try once more if you have been doctoring with the one and have not obtained permanent relief. Let the great native healer diagnose your case and prescribe some remedy whose action is quick, sure and safe. His prescriptions are communicated from Korea, Korea, Korea and 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 call, write five stamps blank and circular, enclosing 4 cents in stamps.

**THE C. GEE WO CHINESE MEDICINE CO.**

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

P. N. U. No. 45-118

WHEN writing to advertisers, please mention this paper.