

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.

Pearson-Page Co., Portland

HOWARD E. BURTON—Assessor and Chemist, 1122 1/2 Commercial, Portland, Oregon. Gold, Silver, Lead, B. Gold, Silver, Zinc, Tin, Copper, etc. Mailing envelopes of full price list sent on application. Control and sample work no limit. Reference: Carbonate National Bank.

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FARMS WANTED: List your property with us. Best plan ever discovered to bring buyer and seller together quickly and cheaply; better than advertising and no commissions. Send for selling plan at once. **North Realty Assn., Dept. Light, Portland, Ore.**

MONEY TO LOAN

Lowest rates. Write for application blank. Western Bond & Mortgage Co., Commercial Bldg., Portland, Ore.

Machinery

Second-Hand Machinery bought, sold and exchanged; engines, boilers, sawmills, etc. The J. E. Martin Co., 53 1/2 St. N., Portland. Send for Stock List and prices.

WRITE FOR FREE ADVICE

Information and booklets of value to you. **PACIFIC GUANO & FERTILIZER CO.** 152 Madison St., Portland, Ore.

BANDMEN: We are Sole

HOLTON and BUESCHER band instruments. The most complete stock of Musical Merchandise in the Northwest. Write for Catalogues. **HEIBERLING-LUCAS MUSIC CO.** 134 Second Street, Portland, Oregon.

Medical Fees in Bygone Days.

At the beginning of the eighteenth century the usual fee to physicians and surgeons in England were "to a graduate in physic, his due is about 10 shillings, though he commonly expects or demands 20. Those that are only licensed physicians, their due is no more than 6 shillings and 8 pence, though they commonly demand 10 shillings."

"A surgeon's fee is 12 pence a mile,

be his journey near or far, 10 groats to set a bone broken or out of joint, and for letting blood 1 shilling; the cutting or amputation of any limb, 5 pounds, but there is no settled fee for the cure." The system of regulating the fee according to the pocket of the patient, remarks the Westminster Gazette, is almost as old as history.

Potato Cakes of 1871.

Peel enough good-sized potatoes for a meal for the family, grate on a coarse grater and stir in from three to five eggs, then add a little flour. More eggs will not hurt them; stir well and fry in hot lard, and if tried once they will be tried again and often.

Upper Burma Home of Ruby.

While certain qualities of rubies are widely distributed and found in Burma, Siam, Ceylon, Afghanistan, India, Brazil, Australia and the United States, the countries of Burma, Siam and Ceylon are beyond question commercially the more important. Just as this is true there rests but little if any doubt that Upper Burma, the Mogok section, furnishes the finest and largest supply.

Drop Hermits.

Two eggs, one cup sugar, one cup molasses, two-thirds cup of butter, one and one-half teaspoons saleratus, three tablespoons sour milk, one teaspoon spice, one cup of chopped raisins, one quart of flour. Drop by teaspoon on bottom of dripping pan.

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SAYS NEY WAS A GERMAN

English Writer Makes Interesting Assertion About Most Prominent French Marshal.

A recent English book about Marshal Ney, Napoleon's historic lieutenant, "the bravest of the brave," brings out some interesting facts.

This Frenchman was really a German. He was born at Saarlouis, now in Prussia, and then always German. He spoke only German as a child. He was red-haired, with a wide face, and round blue eyes. Five feet eight inches in height, he had a short body and long legs. His comrades called him "le rougeot," which was equivalent to "carrots" or "brick top." He was forty-six years old at Waterloo. So was Napoleon. So was Wellington.

Michel Ney was a man who was trained up to the hardships of a workman's life. His father was a cooper, and in his boyhood work in his father's business he was accustomed to toil and exposure. This enabled him to sleep placidly in the snow on the return from Moscow, wrapped in his cloak, "with the starved, ragged soldiers of the grand army keeping guard, and the Cossacks prowling around in the darkness."

When Your Eyes Need Care

Try **Murino Eye Remedy**. No Smarting—Feels Fine—Acts Quickly. Try it for Red, Weak, Watery Eyes and Granulated Eyelids. Illustrated Book in each Package. **Murino** is compounded by our Oculists—patent Medicine—but used in successful Physicians' Practices many years. Now dedicated to the Public and sold by Druggists at 25c and 50c per Bottle. **Murino Eye Remedy Co., Chicago**

Conservatory Living Room.

A happy idea in house construction, says Country Life in America, is the new plan of combining conservatory and living room. The idea has possibilities, both for the elaborate mansion and the modest cottage. Ferns, flowers, easy chairs and abundant sunlight make the conservatory living room an apartment that radiates beauty, cheerfulness and comfort.

Red Cross Ball Blue will wash double as many clothes as any other blue.

Don't put your money into any other.

Novelist Plays Safe.

Dickens and Balzac, living before novelists walked in fear of libel actions, took the name of their characters from above the shop doors of London and Paris. Mr. Frankfort Moore confesses to an equally easy, but safer method. He draws the names from tombstones. Dead men read no tales.

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

Sauce in Stoneware Dish.

Mix in a basin one level tablespoonful of cornstarch with one cupful of milk, then pour it into the chafing dish and boil, stirring all the time. Cook for ten minutes, then add half a teaspoonful of vanilla extract and two yolks of eggs. Sweeten to taste and reheat the sauce without boiling, or it will curdle. Strain and serve hot or cold with any sweet pudding.

Lemon Pudding.

Cream one cup of sugar and three tablespoonfuls of butter, add yolk of four eggs, then two cups bread crumbs and one quart milk with juice and rind of one lemon, one teaspoonful of salt; mix till smooth, put in greased baking dish and bake; beat whites of eggs with one cup powdered sugar and juice of one lemon; spread on top of pudding and brown.

FILES CURED IN 6 TO 14 DAYS

Your druggist will refund money if PAZO OINTMENT fails to cure any case of Itching, Blind, Bleeding or Protruding Files in 6 to 14 days. 50c.

Oil Drilling by Hand.

Oil exists in great quantities in Slam, but the methods of securing it are exceedingly crude. The wells are not more than sixty feet deep and are dug by hand. The oil secured is that which is baled from the bottom of the well by dippers on long sticks of bamboo. The oil is sold to the natives who live within calling distance of the wells.

"Onto" and "Aren't I?"

The word "onto" is defended by the New York Times, and the phrase "Aren't I?" by the Evening Post. Truly, Henry J. Raymond and William Cullen Bryant have been dead a long time.

Dr. Pierce's Pleasant Pellets regulate and invigorate stomach, liver and bowels. Sugar-coated, tiny granules. Easy to take as candy.

Disconcerting.

"We formed a club of girls sworn to marry no man commanding less than \$10,000 a year." "And what broke it up?" "A young fellow came along who was earning \$30 a week."—Buffalo Commercial.

Multum-in-Parvo Disturbers.

As small letters weary the eye most, so also the smallest affairs disturb us most.—Montaigne.

PROPER FEED FOR THE HENS

Varied Diet Necessary for Best Results From Layers—Dry Mash Always Before Fowls.

A method which has given very satisfactory results for the American breeds has been worked out by Prof. J. C. Graham of the Massachusetts Agricultural college. A dry mash is kept in hoppers before the hens at all times and a scratch feed is fed at night and morning. The dry mash is composed of equal parts bran, wheat middlings, corn meal, finely ground oats, ground alfalfa and beef scraps, and the scratch feed of two parts cracked corn, one part wheat and one part oats, says the Farm and Home.

The scratch feed is varied, depending somewhat upon the condition of the hens. If on examination they are found too fat more oats and wheat and less corn are fed. Sometimes we feed three parts of corn to two parts of wheat at night and oats in the morning.

At certain seasons of the year more grain is fed at night in the litter than the hens will eat, so there will be some left for them to work on early the next morning. This is found to be a very satisfactory method. At times oats are fed alone, for when the three are mixed together the wheat and corn are picked up first and the hens that eat the fastest get very little of the oats.

If it is desired to force the hens, in addition to the dry mash and grain, moisten some of the mash, getting it to a crumbly state and placing it in troughs, what they will eat in 15 minutes. This is fed at night. Fresh water, oyster shell and grit are kept before the hens. Mangels and cabbages are fed whole every day when possible, but at least three times a week.

BIG FACTOR IN INCUBATION

Lack of Ventilation Given as Cause for Many Failures in Artificially Hatched Eggs.

The question of the cause or causes of the lower hatching percentage that commonly characterizes artificial incubation when compared with results obtained when eggs are set under hens is a matter about which there is considerable conjecture, but little definite knowledge. In connection with various theories that have been advanced and several experiments that have been made, it is perhaps suggestive that investigators have recently inclined to the opinion that unsatisfactory results are probably due in greater measure than is generally supposed to an excess of ventilation.

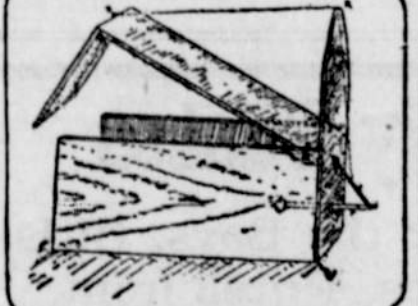
Several authorities are mentioned in support of the statement that there is a larger amount of carbon dioxide in the air surrounding the eggs that are naturally hatched than in a well ventilated incubator, and the question is raised as to whether and to what extent it may be an essential factor in incubation.

MAKING TRAP FOR RABBIT.

Full Directions Given for Construction and Materials Required—Use Apple on Trigger.

In response to a query for directions to make a rabbit trap, Herbert L. Doty makes the following reply in the Rural New Yorker:

Material required: Sides, two pieces, 2 feet by 3/4 inch; bottom, one piece, 2 feet by 9x3/4 inch; top, one piece,



Box Trap.

9 3/4 inch; back, one piece, 2 feet by 10 1/2 x 3/4 inch. In the picture T, trigger which fits in notch at N; P, wooden pin used as hinge at X. After box is constructed from material given above, bore a hole in the back a little larger than the trigger; take a stout cord, fasten it at S, draw through notch at R, and tie to center of trigger. Stick an apple on trigger, as shown in cut, and the trap is ready for the rabbit.

Save the Early Layers.

Hens that lay but few eggs are animal weeds. If we breed from them they are more than likely to yield daughters that will be weeds also.

Farmers and small poultrymen who cannot afford to use trap nests can pick out the pullets in September and October that are about commencing to lay, and save a pen of them for next season's breeders.

The pullets that commence laying early usually continue to lay well. In this way most of the weeds can be kept out of the breeding pen.

Halter-Breaking Colt.

Never let a colt grow to any considerable age and size without halter-breaking him. Hundreds of valuable young horses are much injured in disposition by letting him run until they are two and three years of age, and then for the first time cornered in a stall by several farm hands, which may be a frolic to the latter, but quite contrary to the former.

IMPROVING HEN FLOCK

Great Deal Depends on Selection of Setting Eggs.

Should Be Those From Year Old Birds, as Chicks Will Be Larger and Stronger Than Those From Pullets.

(By A. J. WILDER.)

Care should be taken to save for settings only the eggs from the best hens. A very great difference can be made in a flock in a few seasons by the selection of the eggs for hatching.

By choosing the largest eggs the fowls will be much larger in size, but there is a great probability that they will not be good layers. The hen that lays an unusually large egg is quite likely to lay only every other day.

By setting her eggs and again the next season setting the largest eggs, you will develop a strain of large fowls that will lay very large eggs, but will lay only every other day, or even less.

On the other hand, if you set the eggs from the hens, that as pullets laid during their first fall and winter, and continue to set eggs from such hens, you will develop a strain of early winter layers.

The eggs for settings should be from year old hens, as the chicks will be larger and stronger than those from pullet eggs. It is best to mate



Every Poultry Home Should Have Some Convenience for Confining Broody Hens.

cockerels instead of old cocks with these hens, as the eggs are more apt to be fertile and there will be a larger percentage of pullets.

Choose the medium sized, well shaped eggs and be sure the shell is firm and strong. A weak shell is sure to be broken, and, besides the loss of the egg itself, will likely ruin several of the other eggs in the nest and may even teach the hen to break and eat them.

Feed the hens a little air slacked lime in the mash to give the eggs a good strong shell. Be sure the lime is well slacked and give two tablespoonfuls to 100 hens every day.

Do not force the breeding stock for egg production. Feed them mostly whole grain, wheat, oats, corn and barley. Let the mash be a light feed and give them fresh sweet meat scraps twice a week.

Feed plenty of green food, unless the fowls have range where they can find it for themselves. Keep them supplied with pure, clean drinking water and have charcoal, grit, oyster shell and dry bone always before them.

Don't forget a little salt in the mash. It should always be salted as much as the same quantity of food would be for the table.

The hens must be made to exercise by scratching for their grain in the litter. They must be healthy and in good condition if you are to raise strong, healthy chicks.

A diseased condition of the hen is transmitted to the egg and will appear in the chick when hatched.

Protection for Trees.

Some orchardists have been successful in protecting their trees by smearing the trunks near the ground with mixtures which are distasteful to rabbits. For this purpose white-wash, a mixture of glue and copperas, decoction of quassia chips and blood or grease, have been used. Mechanical protection by means of some wrapping is more permanent and effective than any form of wash.

Effect of Animal Husbandry.

Live stock make it necessary to diversify crops and grow more crops upon which there is a wider margin of profit. Animals also distribute labor, furnish employment in time of bad weather, or when field work is not possible. Animal husbandry is the logical way to insure soil improvement, as the increased fertility from manure is often sufficient to justify raising animals.

Converted Wagon.

From the standpoint of convenience, the farm wagon that has been made over into a low-down vehicle with wide steel tires has a strong appeal. It is easily loaded, and overcomes all the objections to high wagons of the old type.

Hearty Eaters.

All cows that are hearty eaters are not profitable producers, but all profitable producers are usually hearty eaters.

CLASSIFIED SALMON AS LUXURY

Doctor's Explanation of Graded Fees Had to Satisfy Rich but Parsimonious Patient.

A wealthy man, well known for his extreme stinginess, drove up hurriedly in his carriage to the door of a celebrated doctor. He was in a state of acute discomfort and fear, from the simple fact that at the moment a piece of fish bone was sticking somewhere in the region of his throat. The doctor removed the dangerous obstacle, and the gentleman breathed freely.

"Thank you, doctor!" he exclaimed, much relieved. "I'll never eat salmon again—never! And with what ease you removed it. A mere minute's operation, was it not? How much—a what is your fee?"

"Half a guinea!" replied the doctor. "Half a guinea!" exclaimed the man. "For half a minute's work? Impossible!"

"But—consider for a moment!" said the doctor. "It's a salmon bone!"

"What has that to do with it?" "Oh, a great deal," replied the doctor. "Had it been a halibut, or fresh haddock, I should have charged less—perhaps 5 shillings. For codfish or eels, 2-and-6 would have been ample payment. Mackerel 2 shillings. While a red herring bone I might even have removed free of charge. But salmon! Well, really, sir, one has to pay for these luxuries."

And his patient paid.—London Mail.

Not for Him.

"Some day," remarked the nice old gentleman, "you may be president of the United States." "Mebbe," replied the son of the very big business man, "but if they want me they will have to raise the salary."

Wasn't Shocked.

"I saw you and your husband at the play last night, Mrs. Wedgecomb. How did you like it?" "I'm sorry we wasted our money on it. Several people told me I would be shocked, but I wasn't."—Chicago Record-Herald.

ONLY ONE "BROMO QUININE"

That is LAXATIVE BROMO QUININE. Look for the signature of E. W. CROVE. Cures a Cold in One Day. Cures Grip in Two Days. 25c.

Christianity in India.

In South India alone there are today fully 1,000 Christian college graduates, leaders in the life of Christian communities. Of the 25,000 students in higher educational institutions 5,493 are in Christian colleges.

KANSAS WOMAN WHO SUFFERED FROM HEADACHE, BACKACHE, DIZZINESS AND NERVOUSNESS, RESTORED TO HEALTH BY LYDIA E. PINKHAM'S VEGETABLE COMPOUND.

Lawrence, Kans.—"A year ago I was suffering from a number of ailments. I always had pain and was irregular. During the delay I suffered a great deal with headache, backache, dizziness, feverish spells, nervousness and bloating. I had been married nearly three years. I took Lydia E. Pinkham's Vegetable Compound and now I feel better than I have for years. I recommend Lydia E. Pinkham's Vegetable Compound to all who suffer as I did."—Mrs. M. ZEUNER, 1045 New Jersey Street, Lawrence, Kansas.

Montana Woman's Case.

Burns, Mont.—"Lydia E. Pinkham's Vegetable Compound cured me of awful backache which I had suffered with for months. I was so weak I could hardly do my work and my head and eyes ached all the time. Your Compound helped me in many ways and is a great strengthener. I always recommend it to my friends and tell them what a grand medicine it is for women. You may use my name for the good of others."—Mrs. JOHN FRANCIS, Burns, Montana.

The makers of Lydia E. Pinkham's Vegetable Compound have thousands of such letters as those above—they tell the truth, else they could not have been obtained for love or money. This medicine is no stronger—it has stood the test for years.

Flowers From Germany.

Germany ships 12,000,000 or 15,000,000 "pips" or "crowns" of lilies of the valley to the United States every year. When these "pips" are planted in pots they bloom and are then thrown away. German soil and the German climate seem especially favorable to their production.

Hello! Hello!

Appetite and Digestion busy?

Then you possess the real secret of good health. Guard it carefully and at the first sign of distress or weakness take

HOSTETTER'S STOMACH BITTERS

It promotes and maintains health. Get a bottle. It will help you.



SAVE \$1.50 On This FINE HAT

The "Challenger" style the best doctors will soon be showing at \$3 and \$3.50. You get it from us for \$2, prepaid, because we deliver to you direct from our factory by parcel post and save you the middleman's profit. Your money back if not satisfactory. Made from fine fur felt in light tan, black, pearl gray and tobacco brown, beautifully trimmed and finished. Style in every line, wear in every clime. Order now—state size and color, and enclose \$2. Write for style sheet. F. Schilling other models. Free. The Felt Hat Co., Dubuque, Iowa.

Powders in Bananas.

If you have difficulty in giving children powders, cut a banana down the middle, scoop out some of the pulp, and put the powder in; place together again, and the taste is hardly ever noticeable.

WORMS

cause much annoyance to children and great anxiety to parents.

The presence of worms is recognized by these common symptoms: itching nose, unsatisfied appetite, offensive breath and colic pains.

DR. PEERY'S VERMIFUGE "DEAD SHOT"

Cleanses the system of worms in a very few hours

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It is the right of everyone to live and enjoy the cheerful life. We owe it to ourselves and those who live with us to live the cheerful life. We cannot do so if ill health takes hold of us.

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will restore health to weakened womanhood. For 40 years it has survived prejudice, envy and malice. Sold by dealers in medicine in liquid or tablet form. Dr. Pierce's Favorite Prescription Tablets can be had of druggist or mailed on receipt of one-cent stamps—for \$1.00 or 50c size. Address R. V. Pierce, M. D., Buffalo, N. Y.

Dr. Pierce's Pleasant Pellets regulate and invigorate stomach, liver and bowels. Sugar-coated, tiny granules.