

FOREST GROVE PRESS
G. Edwin Secour, Managing Editor.

THE PRESS PUBLISHING CO
FOREST GROVE, ORE.

TELEPHONES:
OFFICE 502 RESIDENCE 397

TERMS OF SUBSCRIPTION
One year, in advance..... \$ 1.70
Six months, in advance..... .75
Three months, in advance..... .50

THURSDAY, MARCH 13, 1913.

Display advertisements for publication in the Press must be in this office not later than Tuesday evening to insure appearance in current issue.

Entered at the post office at Forest Grove, Ore., as mail matter of the second class.

Man is the only animal that will steal things he doesn't need.

Tough luck consists of dodging an automobile and being run over by an ice wagon.

A pig is certain to develop into a hog while the chances for a boy's doing so are only about even.

The number of persons who are trying to break into print is about equal to the number who are trying to break out.

The true thrift of the people of a town may be judged by the dooryards they keep. Beauty contributes to the happiness of all, and only selfish hearts can see no good in expending effort to secure neatly arranged premises. The public spirited citizen, the truly benevolent soul, the heart of good morals, and the thoroughly religious mind, will never permit thorns and thistles, brush and briars, and all manner of ugly things to make unsightly his surroundings.

When you go into the post-office and inquire for mail, don't try to fill up the delivery hole with the north end of your body. If you merely stand off and fire your request through,—those whom you address will respond promptly. After you receive your mail, don't stand monopolizing the delivery while you look to see the post mark and guess who the letters are from. Let those behind you have a chance, for life is short and time is fleeting. Please remember this, and you will confer a favor on those in the rear.

In one of our neighboring schools the teacher was instructing a class in composition and said: "You should not attempt any flight of fancy; simply be yourselves and write what is in you. Do not imitate any other person writing or draw from outside sources." As a result of this advice one bright lad turned in the following: "We should not attempt any flights of fancy but write what is in us. In me there is my stomach, lungs, heart, liver, and two apples, one piece of pie, one stick of lemon candy and my dinner."

At a social gathering recently a lady toasted, "The Gentlemen" as follows: Bless'm. They share our joys, they double our sorrows, they triple our expenses, they quadruple our cares, they excite our magnanimity, they increase our self respect, awaken our affection, control our property, and out-manuever us in everything. This would be a dreary world without them. In fact, I may say without respect of successful contradiction, that without them this wouldn't be much of a world anyhow. We love them and the dear things cannot help it. We control them and the precious fellows do not know it.

No man who makes a practice of being dishonest and repudiating his just accounts ever amounts to a hill of beans. In the commercial world they never get to the quarter pole. The successful business man thinks more of his credit than he does



The Press Poultry Department

Conducted by H. S. Canon, Magalia, Calif.

Send questions for this department direct to Mr. Canon to insure prompt answers.

Talks on Feeding.

Taking the ration of 1:4 as the basis of a balanced ration we should next find what foods can be most cheaply purchased in the local market, and make up our ration accordingly.

Here on the coast wheat and the by-products of the flour mills, bran and middlings, are about as cheap as anything we can buy. This is well, for wheat is probably the very best food we can have in the grain line, and is an excellent foundation for a ration, there being very little waste or crude fibre about it.

Fed alone, however, wheat is too wide a ration, as it contains about 6½ times as much of carbohydrates and fats as of protein.

Bran and middlings are about the same price as wheat, bran coming a little cheaper at times. As both contain a large percentage of protein as compared with the content of fats and carbohydrates, they tone the ration down, and with the addition of beef scraps to furnish the needed animal food, we have a ration which is properly balanced and not expensive.

With these four ingredients the ration should be mixed as follows:

| | Wheat | Cost | Ash | Protein | Carbohydrates | Fats | Ratio | Weight |
|----------|-------|------|------|---------|---------------|-------|-------|--------|
| Wheat | 1.70 | 1.8 | 11.9 | 71.9 | 2.1 | | | 100 |
| Bran | .80 | 2.9 | 7.7 | 26.9 | 2.0 | | | 50 |
| Midds | .85 | 1.6 | 7.8 | 30.2 | 2.0 | | | 50 |
| Beef Sep | .80 | 1.6 | 11.6 | | 6.5 | | | 20 |
| | 4.15 | 7.9 | 39.7 | 129.0 | 12.6 | 1:4.3 | | 220 |

Wheat and middlings costing \$1.70 per cwt. in the local market, bran \$1.60 and beef scrap \$4.00, the 220 pounds of feed cost \$4.15, or \$1.88 per cwt. This makes an excellent ration at a modest price.

In some towns and cities the butchers have found ready sale for fresh cut bone and scraps of fresh meat which would otherwise be wasted. Where these can be purchased fresh at a reasonable price, they may be substituted for the commercial beef scraps in the above ration.

Of course the nutritive value of such a product would vary somewhat from day to day, as some days there would be more pork scraps and bones which are fatter than the beef, or mutton. On the whole, however, (and we cannot hope, nor is it necessary to balance rations to an ounce) the scraps and bone secured at the local market should contain about 22.3 per cent protein, no carbohydrates, and 16.5 per cent fats, and is a little narrower than 1:2. When fed with other foods forming a ration with a value of about 1:4 the fresh cut bone is particularly valuable for growing stock and laying hens on account of the high ash, protein and fat contents.

In the chemical composition of an egg, fats and protein are found in nearly equal quantities, forming about 23 per cent of the gross weight of the egg. The ash content is about 7 per cent, while the shell takes up about 10 per cent. The remaining 60 per cent is water, which shows the importance of having a constant supply of fresh clean water before the fowls at all times.

In feeding the ration given here, the bran, middlings and beef scrap should be mixed into a dry mash, and fed in a hopper, where the fowls can have access to it at all times. To insure thorough mixing and a uniform product it is well to mix a considerable amount at one time, say 100 pounds of bran, 100 pounds of middlings, and 40 pounds of beef scrap. Dump all together in a large clean box and mix with a flat shovel until thoroughly blended, re-sack and store in a dry place until required for use.

Experiments where careful records have been kept show that a hen of the small breeds, Leghorns, Polish, Hamburgs, etc., require three ounces of dry matter per day, while the general purpose breeds such as the Plymouth Rocks, Wyandottes, Rhode Island Reds, etc., require about 4 ounces per day, and the heaviest breeds require about five ounces per day.

Since the Leghorn is the breed most commonly found on the coast, we will form our estimate of the amount of food required in a year and its cost, on three ounces per day.

A Leghorn hen will consume approximately 1095 ounces, or 68.4 pounds of food, which at price of the ration given here would cost about \$1.29. This, however, does not include green food, grit, oyster shells, or charcoal.

The shells, grit and charcoal should be kept before the fowls at all times in a hopper. A very convenient arrangement is the hopper with three compartments, one for each of the above mentioned articles.

The shells contain a large proportion of lime in a form easily convertible into egg shells and bone tissue, hence are required by all classes of stock at all times. It is a mistake to use them for a substitute for grit, however, as they are too soft to have any value as grit. Continued next week.

of his wife, for he knows if his wife leaves him he stands some show of getting another, but if his credit forsakes him he is up against it. He can have but one credit. It seems strange with all this in mind that young men will start out with beating little bills at the restaurants and at the store. They will even borrow fifty cents of a friend and refuse to pay it back. That class of fellows always wear a banner that can be seen all over town and everybody is onto them. When it comes to paying your debts "honesty is the best policy."

It has often occurred to us that children would get on so much better at school if parents would only cultivate the friendship of the teacher more, and win her confidence. We are quite sure that if mothers would

let the teachers see that they have an interest in them, and the children too, it would stimulate the teachers and their pupils. It stands to reason that if the teacher knows that the parents are co-operating with her, the efforts which she puts forth are more likely to result in greater progress being made by the children. There is no need whatever to make a close friend of the teacher, but it would certainly help matters a great deal if, say, the teachers were asked to come and take tea at a definite time, or spend a certain evening with the children and parents. Such little matters are worth thinking about and we feel convinced that mothers who try what we have suggested will be pleased with the results. This was not written at the suggestion of a teacher, either.

FROM DUMPING PLACE TO PARK

How Farseeing Citizens Transformed Enid, Okla.

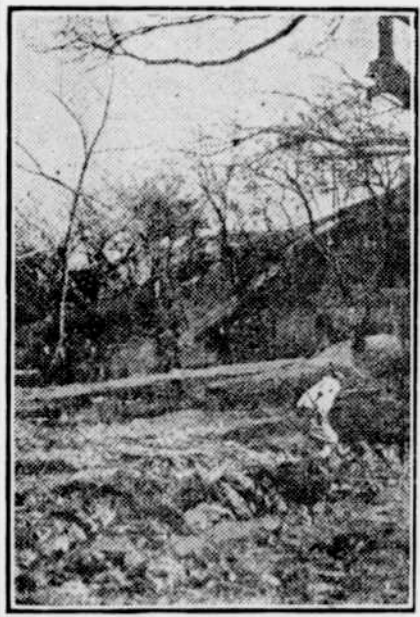
SOLD BONDS TO GET MONEY.

Two Years Ago a Ten Acre Plot of Un-sightly, Unhealthy Ground, Now a Beautiful and Attractive Recreation Center—Valuable Mineral Springs.

How a rough, unsightly waste of land can be transformed into a spot of beauty is well illustrated in the establishment and arrangement of Spring park, Enid, Okla.

When the site of the city of Enid was platted by the interior department, prior to the opening of the northern portion of Oklahoma territory to settlement, the government reserved a ten acre tract of rough, gully cut, unsightly land lying six blocks from the business section of the city. Later this land was deeded to the city, and for a decade it was a convenient dumping place for the tin cans and other refuse of the surrounding neighborhood.

Two years ago an agitation was started to make a park out of this unkept acreage, and there were titters



THE DUMPING GROUND AS IT WAS TWO YEARS AGO.

among the wise folk who thought a park was made by putting a fence around a tract of land and planting it to grass. Others saw further ahead, however, and the city's park board, which is composed of men who know the value of parks and how to establish them, authorized S. H. Allen to prepare plans for laying out and beautifying the grounds.

The estimate furnished with the plans made evident the fact that the improvement work could not be done with the funds then at the disposal of the park board. The board prevailed upon the city commissioners to call an election to vote bonds to the amount of \$10,000 for park improvement. The money from the sale of the bonds became available in November, 1911, and the work of transformation began.

Excavation turned a ravine into a charming little lagoon, across which an artistic cement bridge was constructed. The banks were leveled back for some distance, gravel walks were made, and retaining walls were placed at the foot of the banks. Shrubs and flowers were planted, trees were trimmed, and grass was made to grow quickly beneath them.

The rough bluff on one side of the lagoon was broken by terraced steps of cement, on which the people could sit



SPRING PARK AS IT IS NOW.

and enjoy cool breezes while listening to the band playing on the opposite side. Ornate electric lights at intervals along the banks of the lagoon and the walks supplied sufficient light at night. A way back before the advent of the white man in this portion of Oklahoma the mineral springs which bubble up through the sand were eagerly sought by any afflicted ones because of their healing properties. These springs, five of them, have been cemented in, made sanitary and convenient of access, and their overflow provides fresh water to the lagoon.

Today there is hardly a more beautiful sight in the great southwest than Spring park, and what was hidden from the sight of the stranger and visitor in days gone by is now pointed to with satisfaction and pride as one of the chief assets of the city—American City.

W. M. Langley & Son
Lawyers
Forest Grove, Ogn.

W. P. Dyke **S. B. Lawrence**
Attorneys-at-Law
Forest Grove Nat'l Bank Bldg
Forest Grove, Ore.

J. N. Hoffman
Attorney-at-Law
EQUITY AND PROBATE ONLY
Office Hoffman Bldg. Pacific Ave.
Ind. Phone 502 Forest Grove

Mark B. Bump
Attorney-at-law
South of Court House
Hillsboro, Ore.

Hollis & Graham
Attorneys-at-Law
Forest Grove, Ogn.

E. B. Tongue,
Attorney-at-Law
District Attorney.
Hillsboro, Ore.

Yeager & Cornish
Attorneys at Law
Hillsboro Commercial Bank Building
Phone City 232 Hillsboro, Oregon

Dr. E. J. Crowthers
Physician and Surgeon
Calls answered day and night
Office in Jackson Pharmacy
Cornelius, Ore.

W. B. COON, V. S.
OFFICE ON 1ST ST.
Between Pacific and 1st Ave. S.
Having bought out Dr. Feeley, Veterinarian, I wish to notify the public that I am prepared to answer all calls, day or night.
Phone Main 95 FOREST GROVE, ORE

Dr. D. W. Ward
Dr. E. B. Brookbank
Physicians and Surgeons
22 First Ave. North
Phone: Office 40x Residence 402
Forest Grove, Ore.

H. W. Vollmer, M. D.
Physician and Surgeon
Office in Abbott Bldg.
Both Phones Forest Grove, Ogn.

Ind. Phones
DR. C. E. WALKER
Osteopathic Physician

Treatment by Special Appointment Only

W. Q. Tucker, M. D.
Physician and Surgeon
Calls answered promptly day or night
Phone: Office 271, Residence 283.

Dr. H. R. Kauffman
Physician & Surgeon
Office: Forest Grove Nat'l Bank Building
Phone Main 0131
Forest Grove, Ore.

R. M. Erwin, M. D.
Physician and Surgeon
Tamiesie Bldg
3d and Main Sts.
Hillsboro, Ore.

S. T. Linklater, M. B., C. M.
Physician and Surgeon
Delta Building
Hillsboro, Ore.

Elmer H. Smith, M. D., D. O.
Physician, Surgeon and Osteopath
Calls answered day or night.
Hillsboro National Bank Bldg.
Hillsboro, Ore.

J. O. Robb, M. B. Tor.
Physician and Surgeon
Phone City 384
Rooms 4 and 5, Schulmerich Bldg.
Hillsboro, Ore.



Start Right on Home Building

and you will save a lot of trouble, worry and money. Much depends on the proper selection of your lumber—Strong, durable dimension and joist, good, smooth siding

that will take and hold paint, sound shingles and smooth flooring, end matched and hollow backed, guaranteed to lay close.

There are a lot of things we can help you with that will make your home a haven of contentment. Let's talk it over.

Forest Grove Planing Mill Co.

General Contractors and Builders
Council St. Forest Grove, Ore.

HOME BAKING CO.

Finest of Bread and Pastry Baked Every Day.

We sell 6 loaves of Bread for 25 cents

Free delivery to all parts of the city

Pacific Avenue, Forest Grove



THE STAR THEATRE

Motion Picture Exhibition

The Best Pictures Obtainable

Every Film A Winner

Drama, Comedy, Laughter and Pathos