

### GREEN BONES AS FOOD.

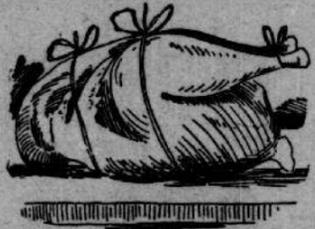
As a Special Material for Egg Production They Are Really Without a Rival.

The value of a bone cutter exceeds its cost if the cutter is used only one season, but as they are almost indestructible they will last for years. Fresh green bone is almost of itself a complete food, and may be used as a special material for egg production. While the proportion of moisture in bone varies, it is in but small amount in bone compared with some other foods. The moisture in bone may be set down at about 35 per cent., or a little over one-third. Bone contains about 22 pounds of mineral matter in 100 pounds, 20 pounds of fat and 20 pounds of albuminoids. The mineral matter (or ash) contains about 87 pounds of phosphate of lime in 100 pounds, 1 1/2 pounds of carbonate of lime and a small proportion of earthy matter. Now, anyone can easily notice that a bone is one of the best foods for producing eggs, as the fat assists in forming the yolk of the egg and also in sustaining the fowl in winter when the weather is cold. The albuminoids provide the albumen for the eggs, and the carbonate of lime forms the shells, while the phosphate of lime is an ingredient of the eggs and is also just the thing to feed to growing chicks to make them grow. Then there is more or less adhering meat to green bone which is largely nutritious and very favorable to the production of eggs. There is no necessity for feeding oyster shells to provide lime for the eggshells, as the bone contains carbonate of lime in sufficient proportion for that purpose. Bone is digestible and is a food, yet it also serves as grit; but in that respect no claims are made for it compared with hard, sharp grit. Do not confound green cut bone with ground bone or bone meal. The one is dry and hard, the other is juicy and succulent. Another point is that a bone cutter is not a bone mill. The bone cutter does not grind, but cuts (as fine as may be wished) both dry and green bones, but a bone mill will only grind dry bones, as green bones are not sufficiently brittle to be ground. The way to feed green bone is to give it in the morning, about a pound to a dozen hens (some give an ounce to each hen, or a pound to 16 fowls), then give no other food until night, but let the hens scratch and work. Two or three times a week half the quantity of bone may be used, giving also cut clover, ground foods, etc., but always give a full meal of whole grain at night, as too much soft food is not conducive to thrift.—Farm and Fireside.

### PREPARED FOR MARKET.

How to Dress and Press a Fowl Before Offering it to Prospective Customers.

A fowl dressed and pressed into the shape shown in the cut while still warm, and tied, will present a plumper and more attractive appearance for a choice private trade than when dressed in any other way. Then, too, it is in



### FOWL ATTRACTIVELY PREPARED.

the most convenient shape for going into the pot for boiling or into the pan for roasting. This can be seen at a glance. Pick the birds carefully, wipe off any discoloration with a moist cloth, singe carefully and remove any remaining pin-feathers, and the bird is ready for cooking. Customers appreciate getting poultry in just this shape. The feet can be left on, but when customers have confidence in the one furnishing them poultry this is not necessary.—American Agriculturist.

### AMONG THE POULTRY.

Roup is produced by neglecting a bad cold. Do not feed sulphur to fowls in damp weather. Even in cold weather good ventilation is necessary. There is no breed that lays eggs of uniform color. If eggs are desired for hatching use two-year-old hens. Clean out the quarters often and whitewash the walls. A fruitful cause of disease among poultry is foul water. Growing chickens and laying hens should be liberally supplied with bones and shells in the form of meal. The greater the number of eggs from each hen the lower the cost of each egg proportionately. Keep the hens laying. Other things being equal, the hens supplied with good range will thrive the best.—St. Louis Republic.

### Salicilic Acid in Milk.

Dr. Henry Leffman, of Philadelphia, a prominent chemist of that city, recently stated that many diseases of infants, which occur during the summer months, may be induced by the use of milk, and artificial foods which contain salicylic acid. He stated that the drug had an enormous and increasing sale, and that several forms are being put upon the market. Speaking of the artificial form used by brewers, in the preparation of bottled beer, he thought it poisonous, and that its sale should be prohibited by law. In Trenton, N. J., recently, salicylic acid in milk caused the death of several children.—Medical Times.

### BURLINGTON BROKE RECORDS.

Wonderful Runs of the New Fast Mail Train in the Race Across the Continent.

The great railway race against time across the continent in order to rush the United States mail to the Pacific coast is attracting a great deal of attention at present.

Probably the most interest is taken in the efforts between the Burlington and Northwestern roads to determine which shall carry the mail between Chicago and Omaha. The Burlington now holds the contract which may in time be valuable, and that road will in all probability retain it if it makes the schedule required by the government. That the Burlington can probably do this is shown by its remarkable run, January 3, from Omaha to Chicago. All records between those cities were broken. The mail on that date was delivered by the Union Pacific one hour and two minutes late. The new schedule east of Omaha is an hour faster than it used to be, and the Burlington in order to reach Chicago in time would have to beat the old time two hours! In spite of this delay at the start the run was made in less than schedule time, the train arriving in Chicago station exactly on time, making the run in 9 hours and 23 minutes. The distance from Council Bluffs to Chicago by the Burlington is 500 miles. The train covered this distance, including stops, which amounted to 39 1/2 minutes, in 563 minutes. The actual running time excluding stops was 523 1/2 minutes. The distance from Burlington to Chicago is 206 miles. This was made in 213 minutes, an average of considerably over a mile a minute when the stops aggregating 13 minutes are considered. Between Mendota and Chicago a portion of the run was made at the rate of 90 miles per hour. Officials claim the time can be cut still further if necessary.

The initial run of the western mail under the new schedule was also made January 3, the train leaving Chicago ten minutes late, or 9.25 p. m., and reaching Omaha five minutes ahead of time, or 7.50 a. m.

The runs of these trains are of national importance. The capture of the Philippines, the annexation of Hawaii and the development of the orient point to a new world of commerce, in which the United States is bound to be an important factor. The importance therefore of a rapid mail service to the orient is manifest, and the American railways are certainly doing their full share in bringing the Atlantic and Pacific coasts closer together.

### Specialty Farming.

Specialty farming means devoting the larger part of the time to the production of one crop. This crop may be wheat, corn or cotton, and there are large sections in this country devoted almost wholly to one or another of these crops. One year's failure of the special crop of any of these sections means inconvenience to farmers, and a failure for two or more successive years leads to ruin. From the orange groves of Florida and the cane lands of Louisiana to the wheat fields of North Dakota the specialty farmer is liable to work without profit because of barren years or low prices. It is true that each section is better for some one crop than for any other, and it is good policy to devote a considerable part of the time and the farm to that crop. The good farmer will endeavor to learn which crop is the most profitable, and that having been settled he will try to learn everything that is to be known about that particular crop. At the same time he will learn something concerning every other crop which he can grow, in order that he may diversify his productions as much as possible.

Specialty farming is always destructive farming, as it makes a rotation of crops impossible, and draws constantly on the fertility of the soil without permitting renovation except by the direct application of fertilizers, a costly way of maintaining fertility, no matter what is used for that purpose.

The farmer who plants a variety of crops, keeps sheep, cattle and hogs, and takes care of everything, is always ready for any season or any peculiar condition of the markets. He may not have any special fat years, but he will never have total loss to contend with, and on the whole will have greater profits and fewer losses.—Farmers' Voice.

### Faith.

Faith is more than an emotion, more even than an intellectual assent to certain definite facts of Christian history. Faith is a belief in the truthfulness of the universe.—Rev. L. E. Learned, Episcopalian, New York city.

### Truth.

The Master came to teach us that truth in any form is necessary, is accessible, is attainable in highest universal measures if we do but believe in Him.—Rev. S. P. Cadman, Congregationalist, New York City.

### Fields of Truth.

We shall explore the eternal fields of truth, and never cease to learn. If Heaven were stagnation, it would be distasteful to most.—Rev. Mr. Taylor, Presbyterian, San Bernardino, Cal.

### IN THE DAYS GONE BY.

The earliest nails were of bronze. Coffee was not known to the Greeks or Romans.

Among the Egyptians embalming ceased about 700 A. D.

The Portuguese first brought the orange into Europe from the east.

Soap has been in use for 3,000 years, and is twice mentioned in the Bible. A few years ago a soap-boiler's shop was discovered in Pompeii. The soap found in the shop had not lost all its efficacy, although it had been buried 1,600 years.

### Mistakes About Mountains.

Ninety-nine people out of 100 appear to be under the impression that Mount Blanc is in Switzerland, whereas it is wholly within the French frontier province of Haute Savoie. Next, Mount St. Elias is not the highest mountain in North America, but the peak, which is 1,541 feet higher, named after Sir William "Logan," founder of the Canadian geological survey. And what is more, although so patriotically scouted by some, the assertion that both mountains are in British territory has been confirmed since 1887 by the Canada-Alaska boundary survey. And of another mountain—Ararat. The usual statement that this was the plate on which Noah's Ark rested has no foundation in the Hebrew text, which reads: "On the mountains of Ararat." Ararat was the ancient name of a district in eastern Armenia, and has been used for all Armenia.—Cincinnati Enquirer.

### The Smallest Horse.

What professes to be the smallest recorded specimen of the equine race is now on view in Milan. It is the property of Marchese Carcano, a well-known horse fancier of Lombardy, whose four-in-hand of Shetland ponies has been the admiration of his fellow citizens for some years past. The creature which the marchese has succeeded in rearing is said to stand only six hands, or 24 inches, high. We believe that the smallest Shetlands seldom are under eight hands. But this pony is no less remarkable for its perfect symmetry than for its minute proportions. The proprietor has a great liking for miniature horses, contending that they do more work for their size than an ordinary horse, and consume much less food. His four-in-hand only costs him a trifle over 6d. a day.—London Chronicle.

### Thieving Greeks.

"Timeo Danaos" holds good for the pilfering habits of the Greeks, if not for their courage, according to the experience of some Englishmen who joined the Garibaldian legion during the recent war. Twenty-five of them left their superfluous baggage, on going to the front, at the Students' club in Athens, on the invitation of the club officials. On their return they found that the trunks and bags had been opened and everything of value taken out. On complaining to the police and the government they were offered 50 cents each as compensation.—Cincinnati Enquirer.

### The Smell of Rain.

After a summer shower you must have often noticed that fresh, curious, but not unpleasant odor that rises from the new watered earth. Lately it occurred to a well-known man of science to investigate the cause. It proves to be produced by a compound never before discovered, of which in a pound of soil less than one hundred-thousandth of an ounce exists. This compound has, as far as known, some of the properties of camphor; but so very little could be obtained that there was much difficulty in conducting the experiment.—Cincinnati Enquirer.

### At the Seaside Hop.

"Who is that hatched-faced old lady keeping watch over those two pretty girls so strictly? She can't be their mother."  
"No. Those girls are the Rockley heiresses, and she's their duenna."  
"If'm! She looks like a female detective brought in to watch the silver."  
"Well, it is her duty to keep an eye on the spoons."—Puck.

### Sleeps Inside the Gun.

The largest cannon in the world was taken by the British when India was conquered. The cannon was cast about the year 1500 and was the work of a chief named Chuleby Koony Khan of Ahmednugger. The inside of the gun is fitted up with seats and is a favorite place for the British officers to go for a quiet noontime sleep.—Chicago Tribune.

### The Menial's Retort.

The Eskimo housewife was shouting up the back stairs. "Mary," she cried, "it's time you were getting breakfast."

The hired girl snorted petulantly. "Aw, you make me tired," she exclaimed, "calling me before February every morning!"

Such is life in 86 degrees 35 minutes, north latitude.—Up to Date.

### An Object Lesson.

A school inspector, finding a class hesitating over answering the question: "With what weapon did Samson slay the Philistines?" and wishing to prompt them, significantly tapped his own cheek and asked: "What is this?" The whole class instantly answered: "The jawbone of an ass!"—Tit-Bits.

### Boycotted.

Grocer—No, sir, we cannot give you credit. This is a strictly cash store and we do not give credit to anyone.

Customer (drawing himself up proudly)—Then, sir, you cannot have my trade, for I never have cash to pay to anybody.—Somerville Journal.

### The Tables Turned.

"Where did Cyrus go?"  
"Out in the pasture" tew ketch the bull."  
"Haow's he gittin' on?"  
"Looks like he ain't far enough ahead o' the bull for ra'al comfort."—N. Y. Truth.

### An Infalible Sign.

Briggs—The Nuwed's honeymoon is over.

Griggs—How do you know?  
"I overheard Mr. Nuwed trying to recall when his lodge met."—N. Y. Journal.

### ESPECIALLY FOR WOMEN.

Some Nuggets from "Miss America." Small talk is a large question. As the loose change of vocal currency, it is an indispensable commodity. As for cashing an intellectual check, good as your credit may be, it is out of the question altogether.

There is no form of hat yet devised by human ingenuity that will not tempt forgiveness when it is on the right woman. The trouble is that in nine cases out of ten it is on the wrong one.

How few men can start a new conversation every 90 seconds with anything like the success that attends a woman's efforts to do the same thing? Woman can riddle a man with small shot before he can roll up his heavy guns.

Charles Dudley Warner says that "some women are interesting for five minutes, some for ten, some for an hour; some are not exhausted in a whole day; and some (and this shows the signal leniency of Providence) are perennially entertaining, even in the presence of masculine stupidity."

### FROM THE SPORTING COLUMN.

Harvard's football team made \$26,750 on the season.

Macon McCormack, the veteran exploiter of deeds of pugilists, favors the idea of flogging as a punishment for certain crimes, and adds that some of the big fellows of the ring should be allowed to administer the flogging with their "maulies," more effective weapons than the lash.

The Breeders' Mutual Protective association will not confine its efforts to Kentucky, but will purchase cheap mares in all parts of the country wherever they are offered for sale at auction, in the hope of bettering the quality of racing stock that is eligible to registration.

George H. Duggan, of Montreal, will design the Canadian cup defender and the yacht will be built in Toronto, as a syndicate of gentlemen who are members of the Royal Canadian Yacht club has been formed in that city for the purpose of seeing that the Chicago challenger is given a real race. J. Wilson Morris will sail the Canadian defender.

### WHEN ROYALTY IS INCOGNITO.

Queen Victoria is known as the countess of Balmoral.

The late empress of Austria was traveling incognito when assassinated.

For many years ex-Empress Eugenie has traveled as countess of Pierrefonds. When the king of Portugal goes on a journey he is known as the count of Barcellos.

Empress Frederick travels as the countess of Lingen; Leopold, king of Belgium, as count of Ravenstein.

### A New Vocation.

Jimmie Farmerboy—Dad, I'm goin' into the city an' get a job.

The Old Man—Waal, what would you dew in the city?

"Oh, there's lots o' them roof gardens I've hearn tell on. Guess I might git sumthin' tew dew weedin' out some o' them."—Detroit Free Press.

She Knew Too Much.

Mother—Now, Ethel, dear, I want you to be a good girl at school to-day and not make a single mistake. Remember "knowledge is the wing where we fly to Heaven."

Ethel—Is that why Eve ate the apple, mamma?—Brooklyn Life.

Didn't Work.

A—Well, how did you sleep last night? Did you follow my advice and begin counting?

B—Yes. I counted up to 18,000.

"And then you fell asleep?"

"No; then it was time to get up."—Tit-Bits.

### How to Talk.

Young Politician—Through what means do you think I can best lay my views before the people in educating them to my theories?

Old-Timer—What's the matter with your hat?—Detroit Free Press.

### The One Thing Needful.

Soxey—Politicians always remind me of the milkmaids on the farm.

Knoxy—How is that?

"They both must have a strong pull before they can get what they want."—Pittsburgh News.

### Setting Him Right.

Greenable—Is that your baby?

Crawdon—No, sir; the possession is on the other side. He is not my baby; I'm his father.—Boston Transcript.

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### And It Was Different.

"If you were not an heiress," he said as a wind-up of his impassioned appeal—if you hadn't hundreds of thousands of dollars, while I am poor, the case would be different. You would know then that I loved you for yourself alone."

"Have you seen the evening papers?" she calmly asked.

"No, darling."

"Better get one. My bank has busted and I haven't got a dollar. However, as you love me for myself alone—"

"As I was saying, Miss French," he interrupted as he rose up, "I called to see your father about that coal yard, and will trespass no further on your valuable time. Thanks for your kindness—good evening!"—Philadelphia Press.

### A Double Crop of Apples.

On a Long Island farm is an apple tree which bore two crops of fruit the past year, and the farmers are taking unusual interest in this peculiarity of nature. Just as much interest has been shown in Hostetter's Stomach Bitters, which has the peculiarity of curing dyspepsia, indigestion, constipation and blood disorders that other remedies fail to benefit. In chronic cases it rarely fails, and it cures whenever a cure is possible.

### Small Realization.

"Of all my expectations in life," said the somber-visaged man, "I have realized only one; and that was the expectation that I should fail to realize the others."—N. Y. Sun.

### Lanc's Family Medicine.

Moves the bowels each day. In order to be healthy this is necessary. Acts gently on the liver and kidneys. Cures sick headache. Price 25 and 50c.

"I thought she was a dream before I married her," he said. "And now?" queried his friend. "Well, I am convinced that dreams go by contraries."—Brooklyn Life.

### To Cure a Cold in One Day.

Take Laxative Bromo Quinine Tablets. All druggists refund money if it fails to cure. 25c.

Success consists in persuading others to take up with your own valuation.—Town Topics.

Prosy treated free by Dr. H. H. Green's Sons, of Atlanta, Ga. The greatest dropsy specialists in the world. Read their advertisement in another column of this paper.

"I always want introductions to long-haired men." "Why?" "I like to discover what subjects they are foolish on."—Chicago Daily Record.

### Coughing Leads to Consumption.

Kemp's Balsam will stop the Cough at once. Go to your druggist to-day and get a sample bottle free. Large bottles 25 and 50 cents. Go at once; delays are dangerous.

### New Form of an Old Question.

"So you wish to marry my daughter?" "Yes, sir." "Well, can you support her in that condition of idleness to which she has always been accustomed?"—Chicago Daily Record.

Pleasant, Wholesome, Speedy, for coughs is Hale's Honey of Horehound and Tar. Pike's Toothache Drops Cure in one minute.

There is, after all, no man so ornery as the one who marries his landlady to avoid paying his board bill.—Atechison Globe.

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