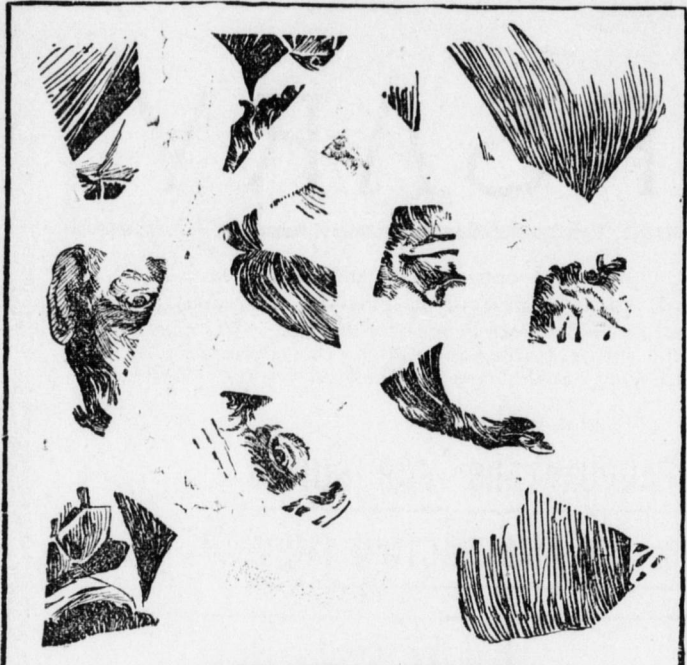


PUZZLE PICTURE.



A NOTED AMERICAN. WHO IS HE?

Cut out the pieces and paste them together so as to form a perfect picture.

CHINA'S CREDIT.

Citizens of the Empire Loath to Lend Their Money to the Government.

The following is an English translation in the Shanghai Mercury from the Chinese paper, Shen Pao:

The Shen Pao laments the fact that the Chinese people are not as ready as people in the west to lend money to the government. In China the rulers look upon the empire as a family to be administered for their private advantage. In western lands the people are the kingdom and the rulers act according to that principle.

For example, if a wealthy land owner wishes to borrow money and applies to his children and servants they are all willing to help him according to their ability, for they know the land owner has property enough to make repayment sure. Now, the emperor is the father and mother of his people. Why cannot he, on the same principles, borrow money from his people? It must be because they do not trust him.

All foreign countries have national debts, which they owe to their own people chiefly and only to other countries in a small degree. The governments have no difficulty in floating loans, which are at once covered by their own people, who have such confidence in their governments that they lend money freely. There is mutual trust and love between upper and lower classes. Even if the time for repayment is hundreds of years off they do not mind, for they know they will get their interest as long as the kingdom lasts.

How different it is in China. The people will not lend their money to the state, and no promises will move them. The curious thing is that the bigger the national debt of these foreign countries the more prosperous is the country. Thus, Japan is an instance in point. This is because the money was borrowed for the benefit of the people, that railways, etc., might be built. Inasmuch as much money has been loaned to Japan by other states these are unwilling to injure her by going to war with her. Now, Turkey is loaded with debt and seems an exception to the rule above enumerated. But she only proves the rule. Why is she so poor? Because she borrowed money and wasted it. She did not use it to build public works, which would bring in vast profits. If China borrows for right uses a national debt need be no hindrance to her prosperity; nay, it may be an indispensable help on the path of progress.

Long-Lived Family.

At Buda-Pesth a man of 88 attempted suicide by jumping off a suspension bridge, because he found himself no longer able to maintain his father and mother, aged respectively 115 and 110. Police investigation found the man's story was true in every particular.—Chicago Inter Ocean.

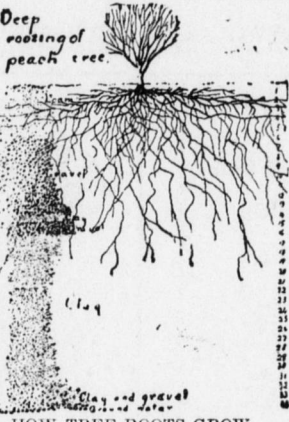
Grain Transportation in Turkey. Horses, mules and donkeys go loaded to market in Turkey, but the road is strewn with grain leaking from the old sacks, and thousands of turkeys, which may be bought at 12 cents apiece, feed on the dropping grain.—N. Y. Sun.



THE DEPTH OF ROOTS.

Soil of Proper Texture is Able to Support Trees with But Little Surface Moisture.

How deep will trees root? The answer is impossible to give at this time, as not sufficient data has been collected to give the information desired even for a single variety. But the depth of rooting of most plants is found on investigation to be far greater than has been suspected. In the accompanying illustration we show a peach tree that was grown at the Arizona experiment station. The soil or earth is shown to the depth of 34



HOW TREE ROOTS GROW.

feet, at which point the soil water or water table is found in this case. It will be noted that the roots reach a depth of 20 feet, and are then 12 feet above the water table or soil water in the soil. It will also be noted that the spread of the tree in nowise corresponds to the spread of the roots in the soil. It has been a popular fancy that the spread of the branches of a tree represents the spread of its roots. This fallacy should have been exploded without the use of diagrams, but it has not been. We all know that when trees are grown in tubs the branches cover a square area very much greater than the surface of the tub. The most important lesson to be learned from this illustration is that soil of proper texture is able to support trees with very little surface moisture. This explains why some of our apple and peach orchards have been little affected by the droughts that have destroyed other economic plants.

MAKING USE OF ASHES.

Coal Cinders Make Excellent Walks and Wood Ashes Are an Excellent Fertilizer.

Many a farmer's door yard is made unsightly by an ash heap, for such a place soon becomes the dumping heap for all trash. Many farmers, where wood is burned, still have the leach log or barrel and save the ashes for making lye soap. If these ashes were used judiciously as a fertilizer we question the economy of the home soap making, especially where a farmer's family will purchase soap by the box. If one family feels this is more than it is able to do, surely several families may be found who will gladly assist in purchasing a whole box of soap. Then, the thrifty housewife knows that soap which has been stored for some months will waste less, and this is an economy that is not always fully appreciated.

But for those ash heaps. If coal is burned, you will have material for excellent walks that will save much mud from the house. The writer knows a walk made of coal cinders that has been used for several years without any additional labor. The cinders and coal ashes were piled up well, and the walk was then much used.

Put the wood ashes on the strawberry bed and in the orchard. Ashes intelligently used on the strawberry bed will purchase a box of desirable soap with much less work than making them up into soap that is so hard on the skin, and which, while it takes the dirt out of the clothes, also takes out the color and renders all material washed with it more tender. Keep the ashes dry and use them as a fertilizer, and feed the charcoal to the pigs. If managed in this way the ash heap will disappear from the door yard and the ashes be made of profitable use.—Rural World.

Some Early Asphalt Roads.

History and tradition have furnished us with the basic information which has guided us in building the civilization of to-day. It is said that in prehistoric times the Incas of Peru built roads that extended from the tropically heated valleys up the mountains to the regions of perpetual frost, using the natural asphalt rock, and these roads are in good condition to-day. The discovery of a large section in Kentucky covered with asphalt rock, which scientists have pronounced a perfect and natural combination of asphalt and quartz sand, most valuable for paving purposes and far superior to any artificial combination that could be made, is of vital importance. The day may not be far distant when every city and village will have all streets paved with asphalt rock, a material which is not only the most durable but cleanly and noiseless.—American Asphalt Journal.

The dairy woman who churns before "sun up" in the morning often makes firm grained butter without the use of ice.

HORSE GARDS VALUABLES.

Dog Hides \$30,000 Worth of Diamonds in Cresceus' Stall in a Railroad Car.

The \$100,000 champion trotter Cresceus was guardian the other day of a bag of diamonds worth \$30,000 all through the prank of George H. Ketcham's \$3,000 dog, named Cresceus after the horse. When Mr. Ketcham woke up in his berth he reached under his pillow for the bag of diamonds he had placed there on retiring. He found no diamonds. After a frantic search he hurried Tim Murnan to report the loss to the police. Tim, followed by the dog, went back to the car in which Cresceus was stabled. Immediately the dog began burrowing in the straw of the stall, and presently came up with the missing bag in his mouth.

"The dog took charge of those diamonds while I took charge of a burglar who was trying to steal them in a Boston hotel," said Ketcham. "He must have taken them from my bed. They were perfectly safe, for Cresceus won't let anyone but the dog come into his stall."

British Praise American Book.

Commenting on the annual report of the United States bureau of animal industry, the London Times says that though the work appears somewhat late there can be nothing but praise for this grand volume, which is worthy of the greatest bureau of animal industry in the world. The contents show that the interests of American stock breeders are well looked after by the department of agriculture at Washington. The numerous articles in the volume, says the Times, are all of high practical interest.

Influence of Food.

"What do you think of the theory that food has a potent influence in determining character?" asked Mr. Smithfield, as he put three lumps of sugar in his coffee. "I guess it's all right," replied Mr. Wood, as he severed a portion of his beefsteak. "It always seems a little cannibalistic to me when you order lobster." "Well," retorted Mr. Smithfield, good humoredly, "I ought to have known it was there. I erred your fondness for beefsteak. But, seriously, if there were anything in the theory, wouldn't it make a man sheepish to eat mutton?" "It would, and prize fighters ought to restrict themselves to a diet of scraps,"—Pittsburg Gazette.

Thrown from His Cab and Killed.

The following is a most interesting and, in one respect, pathetic tale:—Mr. J. Pope, 42 Ferrar Road, Streatham, said:

"Yes, poor chap, he is gone, dead—horse bolted, thrown off his seat on his cab he was driving and killed—poor chap, and a good sort, too, mate. It was him, you see, who gave me the half-bottle of St. Jacobs Oil that made a new man of me. 'Twas like this: me and Bowman were great friends. Some gentleman had given him a bottle of St. Jacobs Oil which had done him a lot of good; he only used half the bottle, and remembering that I had been a martyr to rheumatism and sciatica for years, that I had literally tried everything, had doctors, and all without benefit, I became discouraged, and looked upon it that there was no help for me. Well," said Pope. "You may not believe me, for it is a miracle, but before I had used the contents of the half-bottle of St. Jacobs Oil which poor Bowman gave me, I was a well man. There it is, you see, after years of pain, after using remedies, oils, embrocations, horse liniments, and spent money on doctors without getting any better, I was completely cured in a few days. I bought another bottle, thinking the pain might come back, but it did not, so I gave the bottle away to a friend who had a lame back. I can't speak too highly of this wonderful pain-killer."

Accounting for It.

Blanche—it isn't easy to find anything new in wedding presents. "May—No. So many people have been married.—Puck.

On Dec. 3rd and 17th the Norfolk & Western Ry. will sell round trip tickets from Cincinnati and Columbus to points in the Virginia and Carolinas at greatly reduced rates.

For all information as to rates, address Allen Hull, D. P. A., 45 E. 4th St., Cincinnati.

The youthful lawyer's profession is usually better than his practice.—Chicago Daily News.

To Cure a Cold in One Day Take Laxative Bromo Quinine Tablets. All druggists refund money if it fails to cure. 25c

Contentment gives a crown, where fortune hath denied it.—Ford.

Dropsy treated free by Dr. H. H. Green's Sons, of Atlanta, Ga. The greatest dropsy cure that literally cures every case. Read their advertisement in another column of this paper.

Many a man's head is full of emptiness.—Chicago Daily News.

PULNAM FADELESS DYES are as easy to use as soap. No muss or failures.

If some people hadn't debts they would not have anything.—Indianapolis News.

It is great cleverness to know how to conceal our cleverness.—Rochefoucauld.

It's good to forgive, but it's better to forget. Best of all, just don't.—Town Topics.

The Elevator Man—"Going up?" The Caller—"How soon are you coming back?"

It is natural for you to lean on others; but don't lean too heavily.—Atchison Globe.

Nobody thinks church services are as frequent as the janitor does.—Washington (La.) Democrat.

"Faint heart ne'er won fair lady," but it has saved its owner many a jar.—Indianapolis News.

"Be virtuous," said the pessimistic moralist, "and you will not be so unhappy as you would be otherwise."—Puck.

It is not the way a man saves his money that gets him a reputation for stinginess. It is the way he spends it.—Indianapolis News.

To be right, no doubt, is better than to be president, but there is a distressing lack of emoluments connected with it.—Indianapolis News.

We should feel greatly obliged to the muse if she would tell us how to become a rich poet.—Puck.

The Elevator Man—"Right away." The Caller—"Then I guess I'll walk. I may want to stay up there some time."—Indianapolis News.

Appropriate.—Cassidy—"O! want a wreath of flowers, an' put it on 'He Rest in Pieces.'" Florist—"Don't you mean: 'He Rest in Peace?'" Cassidy—"O! mane phwat! O! sed." "Tis fur Casey, that was blowed up in the quarry."—Philadelphia Press.

Keeping the Secret.

Old Bachelor Uncle—Well, Charlie, what do you want now? Charlie—Oh, I want to be rich.

"Right! Why so?" "Because I want to be petted. Ma says you are an old fool, but must be petted, because you are rich. But it's a great secret, and I mustn't tell it!"—Stray Stories.

Public Protected.

Hon. Judge Wing of the Federal Court of Cleveland has issued a permanent injunction with costs and damages enjoining a lawyer named Gorey from the manufacture and sale of an imitation of Cascarets. Gorey imitated the boxes, the shape of the tablet and used a similar sounding name. Any dealer who will offer a substitute or say that something "is just as good" when Cascarets are called for, does it for the purpose of making a few cents extra profit, which must always be at the expense of the customer's health.

Cascarets have been advertised freely in our columns and as a result of making them known, Cascarets to-day have the largest sale of any bowel medicine in the world. They are always packed in metal boxes with the long tail "C" on the cover and each tablet stamped C. C. C. They are never sold in bulk or from jars. Readers are warned against imitations or substitutes of this meritorious medicine, and if at any time they have been offered a substitute or an offer to sell something "just as good" when Cascarets have been asked for, write direct to the Sterling Remedy Company, New York or Chicago.

All Together.

"Give me a room with a good fire in it," cried the storm-beaten traveler. "Gee whiz! but I'm wet." "Yes, sir," said the landlord of the wayside inn.

"And, landlord, bring me a brandy and soda. Gee whiz! but I'm dry!"—Philadelphia Press.

Highest Award on Cocoa and Chocolate.

The Judges at the Pan-American Exposition, Buffalo, have awarded three gold medals to Walter Baker & Co. Limited, Worcester, Mass., for the superiority of their Breakfast Cocoa and all of their cocoa and chocolate preparations, and the excellence of their exhibit.

This is the thirty-seventh highest award received by them from the great expositions in Europe and America.

A Shrewd Man.

Goop—Old Gettit is a smooth customer. Whoop—So they say.

"Did you ever hear about the time Boomville offered a subsidy for manufacturing establishments, and he planted a rubber field and got in on the fund, because he was promoting several pie plants."—Baltimore American.

Best for the Bowels.

No matter what ails you, headache to a cancer, you will never get well until your bowels are put right. Cascarets help nature, cure you without a gripe or pain, produce easy, natural movements, cost you just 10 cents to start getting your health back. Cascarets Candy Cathartic, the genuine, put up in metal boxes, every tablet has C. C. C. stamped on it. Beware of imitations.

How She Knew.

"That is your husband rapping!" announced the medium in a solemn voice. "My husband rapping?" said the widow, absently; "gracious! he must have forgotten his night key!"—Philadelphia Record.

Persons contemplating a journey East or West should be careful that the rates paid for their transportation do not exceed those charged by the Nickel Plate Road.

This company always offers lowest rates and the service is efficient. Careful attention is given to the wants of all first and second class passengers by uniformed colored attendants. The dining car service of the Nickel Plate Road is above criticism and enables the traveler to obtain meals at from thirty-five (35) cents to \$1.00 but no higher.

The Pullman service is the usual high grade standard. Seemingly non-continental tourist cars ply between Atlantic and Pacific Coasts. Confer with nearest agent of the Nickel Plate Road.

In the Department Store.

"I want to get a dog collar," said the customer.

"Yes, sir," replied the absent-minded salesgentleman, who had recently been transferred to that department, "what size shirt do you wear?"—Philadelphia Record.

Very Popular Plan.

The route between New York and Chicago by way of the Lackawanna Railroad is growing in popularity. It takes people through some of the finest scenery in America, over splendid roadbeds, in excellent cars that are noted for their fine riding qualities. The dining-car service is worked on the principle of order what you want and pay for nothing else—a plan that is very popular. You may have your meals as cheap or as expensive as you please. Service is on the European plan. Individual club breakfasts or suppers, calculated to please the most fastidious, are furnished at a minimum cost of 35 cents.

More Palatable.

"Good-morning," said the would-be contributor. "How would you like to have an essay on 'Our Daily Bread?'"

"Thanks," replied the editor, "we prefer butter. Good-day."—Philadelphia Record.

I am sure Piso's Cure for Consumption saved my life three years ago.—Mrs. Thos. Robbins, Maple Street, Norwich, N. Y., Feb. 17, 1900.

A man who plays cards for a living never has anything except the backache.—Atchison Globe.

ABSOLUTE SECURITY. Genuine Carter's Little Liver Pills. Must Bear Signature of Scott's Emulsion.

FOR HEADACHE. FOR DIZZINESS. FOR BILIOUSNESS. FOR TORPID LIVER. FOR CONSTIPATION. FOR SALLOW SKIN. FOR THE COMPLEXION.

See Fac-Simile Wrapper Below. Very small and as easy to take as sugar.

CARTER'S LITTLE LIVER PILLS. PURELY VEGETABLE. CURE SICK HEADACHE.

AN OPEN LETTER

Address to Women by the Treasurer of the W. C. T. U. of Kansas City, Mrs. E. C. Smith.

"My DEAR SISTERS:—I believe in advocating and upholding everything that will lift up and help women, and but little use appears all knowledge and learning if you have not the health to enjoy it.



"Having found by personal experience that Lydia E. Pinkham's Vegetable Compound is a medicine of rare virtue, and having seen dozens of cures where my suffering sisters have been dragged back to life and usefulness from an untimely grave simply by the use of a few bottles of that Compound, I must proclaim its virtues, or I should not be doing my duty to suffering mothers and dragged-out housekeepers. "Dear Sister, is your health poor, do you feel worn out and used up, especially do you have any of the troubles which beset our sex, take my advice; let the doctors alone, try Lydia E. Pinkham's Vegetable Compound; it is better than any and all doctors, for it cures and they do not."—Mrs. E. C. SMITH, 1212 Oak St., Treasurer W. C. T. U., Kansas City, Mo.—\$5000 forfeit if above testimonial is not genuine.

Mrs. Pinkham advises sick women free. Address, Lynn, Mass.

Advertisement for Webster's International Dictionary, 25,000 NEW WORDS, ETC. Includes details about the dictionary's features and price.

Advertisement for McKinley Music Co., featuring sheet music and recordings. Includes a list of songs like 'Jagtime Johnson's Ragtime March'.

Advertisement for Western Canada Farms, offering land for sale and agricultural information. Includes details about farm sizes and prices.

Advertisement for HAZARD Gun Powder, highlighting its safety and quality. Includes the slogan 'SMOKELESS, properly loaded, and you will do better shooting than ever before.'

Advertisement for FARM MORTGAGES FOR SALE, offering small mortgages with 6% interest on irrigated farms in Nebraska.

Advertisement for Allen's Ulcerine Salve, claiming to cure various ulcers and skin conditions. Includes a list of ailments it treats.

Advertisement for RHEUMATISM Van Buren's Rheumatic Compound, describing its effectiveness for rheumatism and other ailments.

Advertisement for PISO'S CURE FOR CONSUMPTION, featuring testimonials and details about the medicine's benefits for lung disease.