

Honeycomb in a Tree for 50 Years.

A remarkable discovery has just been made at the Cathays Yard of the Taff Vale Railway Company. A large elm tree, grown in Gloucestershire, was being cut up into timber, when, right in the very heart, a cavity measuring 8 feet by 7 inches in diameter was discovered almost completely filled with the comb of the honey bee, together with a squirrel's skull. No means of access to the hollow was discoverable, neither was decay anywhere apparent, and around the cavity itself no signs of a year's growth, were counted, the outer bark being, too, without a flaw. The hollow was of uniform size throughout, and presented the appearance of having been bored with an augur, and, great though its dimensions were, it was practically filled with the comb, proving that the bees must have been in possession for several years. Empty combs of the queen bee also showed that they had swarmed. How the bees got there can only be guessed but it is surmised that a squirrel once occupied a decayed hole in the tree, cleared away the decay, occupied the cavity as its home, and there died. Then the bees entered into possession and filled the hole with comb, when by some means the entrance, which must have been small, became stopped, the large quantity of grub and fly being taken as demonstrating that the nest was not voluntarily deserted. Then for fifty years the growth of the timber went on. The entrance being obliterated and the hole hermetically sealed, the comb was preserved from decay for half a century, to be found at last in the way described.

KASKINE THE NEW QUININE.

GIVES GOOD APPETITE, STRENGTH, QUIETS NERVES, HAPPY DAYS, SWEET SLEEP. A POWERFUL TONIC, that the most delicate stomach will bear. A SPECIFIC FOR MALARIA, RHEUMATISM, NERVOUS PROSTRATION, and all other Diseases. The most scientific and successful blood purifier. Dr. J. C. Carter, N. Y. C. writes: "I got malaria in the Southern army and for a dozen years suffered from its debilitating effects. I was literally run down when I heard of Kaskine, and I bought a bottle. It helped me to gain 25 pounds. Have not had such good health in 10 years." Other letters of similar character from prominent individuals, which stamp Kaskine as a remedy of undoubted merit, will be sent on application. Get it from the above persons, giving full details will be sent on application. Kaskine can be taken without any special medical advice. \$1 a bottle. Sold by all druggists. THE KASKINE CO., 34 Warren St., New York.

CARTER'S LITTLE LIVER PILLS. CURE SICK HEADACHE. SICK HEADACHE, yet CARTER'S LITTLE LIVER PILLS give equally valuable relief. They cure and prevent this annoying complaint, while they also correct all disorders of the stomach, stimulate the liver and regulate the bowels. Even if they only cure...

HOAG'S CORN, BURN AND PHOSPHATE PLANTER. THE BEST IS THE CHEAPEST. OVER 50,000 NOW IN USE. Agents wanted in every town. Price and circulars sent on application. A. J. JERRY, WEST CHAZY, N. Y.

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Japanese Women. In Japan the women have taken kindly and quickly to the foreign methods of introduction, and prove themselves faithful and intelligent students. They show a great deal of ability in the hospitals and training schools for nurses, and much quickness in learning, as well as fondness for whatever they undertake to study. A Japanese woman's education formerly consisted of a strict and thorough drilling in all the rules of etiquette, in learning to play on the koto and samisen, and in arranging bouquets; those of the upper and middle classes were also taught to read and write the common language in hiragana or simple running characters, instead of the square characters of the classic language. All newspapers, novels and plays are written in the hiragana, and in Japan the women are great novel readers.

FOOT'S HORSE AND CATTLE POWDERS. To clean lace fill a bottle with cold water; draw a stocking tightly over it, securing both ends firmly. Place the lace smoothly over the stocking and tuck closely. Put the bottle in a kettle of cold water containing a few shavings of soap, and place over the fire to boil. Rinse in several waters and then drain and dry. When dry remove and place smoothly in a large bowl and press with weights. Very nice lace can be made to look like new by this process.

C. A. LANGBEIN, Manufacturer of and Dealer in ALL KINDS OF HARNESS, SADDLES, BRIDLES, WHIPS, COLLARS, HARNESS OILS, BLANKETS. Jones, Fly Nets, Curry Combs, etc., etc. He repairs Saddles and Harnesses. All work guaranteed to give satisfaction. 200 N. Market St., New York.

YELLOWSTONE PARK.

A Section Where the Most Wonderful Freaks of Nature are Massed.

In any other country than our own the opportunities of finding such a section of land, where all the most wonderful attractions of nature are massed, would have been impossible. The first real information of Wonderland, with its geysers, its volcanic formations, its rushing waters, its canyons, came in 1863. Before that, save the vague stories of the trappers, there was nothing known of the Yellowstone region. These adventurous hunters had told the truth, but they were not believed. Captain Da Lacy's report, written by a competent officer, at once attracted attention. In 1871 Dr. Hayden went to the Yellowstone region, studied it in detail, and presented a careful summary of his explorations to Congress. Above all, Dr. Hayden urged that the whole section should be set apart by Congress "for the benefit and enjoyment of the people," and this wise measure was carried out in 1872.

The Yellowstone National Park lies in the northwestern corner of Wyoming, with small portions of it extending into Idaho and Montana. Its length is 55 miles, with 65. It contains 3575 square miles, or 2,228,000 acres. The lowest level, at Gardiner's river, is 5380 feet, the highest, Electric Peak, in the Gallatin range, being 11,155 feet above the sea. The average elevation of the plateau is from 7500 to 8500 feet. The summer days are hot, the nights always cool. In the winter the climate is arctic. Here the past changes of this planet, its present disturbances, are visible. The forces within this globe of ours never are at rest. If through the funnels of volcanoes Nature finds her safety-valves, in the Yellowstone Park the geysers are her lesser escape pipes.

Around what is called the Upper Basin is the Beehive, with its cluster of geysers. One, known as the Grand, throws a jet of water 25 feet in diameter to a height of 250 feet, and this superb water-spout has a duration of not less than twenty minutes. There is another famous geyser called Old Faithful. Geysers are more or less common in this region, and are disappointing to those who expect that Nature carries a stop watch in her pocket. Old Faithful is however, the most methodical of geysers. Out of the cavern beneath him he draws up the water and shoots it into the air at regular intervals of every fifty-seven minutes.

Point Pots are small basins about three feet wide, where the escaping steam finds an exit, and they hold in agitation compounds of siliceous clay, which are pink, brown, blue, and gray. This pink, brown, blue, and gray, of singularly beautiful shades, is contained in water charged with carbonic acid, which holds in solution carbonate of lime. As the surplus water trickles over them lime is deposited by evaporation as a solid crust. Liberty Cap owes its peculiar shape to the well-known action of one of nature's solvents.

There are many extinct geysers, but when ceased to spout no one can tell. There is nothing normal about the Yellowstone Park, because it is a center of volcanic activity. In Wonderland, and in Wonderland, as far as the staid matter-of-fact contours of the earth go, there can be nothing which is rigid. Mount Everts owes its name to a Mr. Everts who was one of the exploration party that visited the geyser basins in 1869. Mr. Everts, when near the head of the lake, was lost, and only joined his party after suffering great hardships. Not far from Mount Everts are the Mammoth Hot Springs, which are an area of three square miles. Here are terraces glittering in all colors. Certain portions of the Yellowstone country are known as "bad lands." Wherever volcanic action of a recent date has destroyed the fertility of the soil, this name is given. With its superb lakes, rushing rivers, waterfalls, its canyons and geysers, this Yellowstone National Park is one of the wonders of the world.

Banana Pudding. This is recipe for banana, pudding: Three bananas, if large; four, if small; four tablespoonsful of granulated tapioca; three of sugar; a pinch of salt; a pint and a half of water. Let it cook until it looks clear (the water is starch). Have ready your pudding dish, and pour in the pudding, with the pudding looks so pretty in it. Wet it in cold water, so as not to break the dish with the hot tapioca. Put a layer of the tapioca an inch thick over the bottom of the pudding dish; then slice thin a layer of the bananas, then another of tapioca and so on; have the tapioca for the top of the dish, or last layer; serve with cream, or if one likes to be at the trouble and time, whip some of the cream and put on top of the pudding. I think any one will say it is a delicious pudding.

The Soap Tree. During the past year, for the first time in any western country, a beginning has been made in England in the cultivation of the Chinese "soap tree." This tree is very useful to the Chinese; the soft substance inside the pod, according to the naturalists, is used for washing the face by Chinese women. They do not tell us what the Chinese men make use of for this purpose; perhaps they use nothing at all. The seeds of the tree are strung together and made into a sort of "chain-arm undershirt" for wearing next the skin in summer by the coolies. To a sample of pods at the Kew Museum near London the following recipe for making the soap is affixed: "They are beaten with a mallet and used as soap. Sold at about 16 to 20 a penny."

Dyspepsia and Liver Complaint. It is not worth the small price of 75 cents to free yourself of every symptom of these distressing complaints, if you think so call at our store and get a bottle of Shob's Vitalizer. Every bottle has a printed guarantee on it, use accordingly, and if it does you no good it will cost you nothing. Sold by Dr. T. J. Davidson.

It Makes You Hungry.

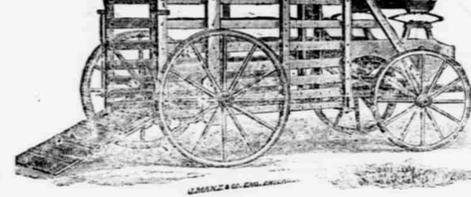
"I have used Paine's Celery Compound and it has had a salutary effect. It has improved the system and I feel like a new man. It has improved the appetite and facilitates digestion." J. T. CARROLL, LAND, PITTSBURGH, S. C.

Paine's Celery Compound. The Best Spring Medicine. "In the spring of 1887 I was all run down. I would get up in the morning with no strength, and was so weak that I could hardly get around. I thought a bit of Paine's Celery Compound, and before I had taken it a week I felt very much better. I can cheerfully recommend it to all who need a building up and strengthening medicine." Mrs. R. A. HOW, Burlington, Vt.

HUGHSON & SULLIVAN'S DANDY WAGON. THE FIRST HUBBARD WAGON IN THE MARKET FOR THE DEALER OR USER. It is well made and finished from first-class stock and fully warranted.



AGENTS WANTED. HUGHSON & SULLIVAN, ROCHESTER, N. Y.



The American Live-Stock Wagon. For the Use of Butchers and Stockmen. Saves Time, Labor and Expense.

SHIMMAN BRADY & CO., D. K. R. B. Co., 1100...

Pierce's Little Liver Pills. THE ORIGINAL. BEWARE OF IMITATIONS. BEING ENTIRELY VEGETABLE, they operate without disturbance to the system, and are perfectly safe in all cases.

THE OLDEST DRUG HOUSE IN PITTSBURGH. JOS. FLEMING, No. 84 MARKET ST.

THE STERLING CO. Manufacturers of THE STERLING PIANOS.

THE STERLING PIANOS. Quality of Tone, Beauty of Design, FINISH and adaptability for standing in parlors have no equal.

STERLING ORGAN Factories, Derby, Conn. ROBERT EVANS, UNDERTAKER.

B. J. LYNCH, UNDERTAKER. AND MANUFACTURER OF HOME AND CITYMADE FURNITURE.

STEEL WIRE FENCE. The cheapest and bestest Fence for around Farms, School Lots, Pasture Yards, Gardens, Heavy Iron Fencing, Creating, Stable Fencing, and all kinds of Iron and Wire Work.

BONANZA PATENTS SAMPLE FREE. F. O. A. SCOTT, New York City.

Farm Notes.

Raise good draft horses. Breed your sows to thoroughbred boars only. Good care and comfortable shelter lessens the amount of feed.

Breeding stock of all kinds should have laxative foods for a few days at least before the young are born. Cooked roots of all kinds are especially good feed for growing pigs, when they can be readily secured.

In fattening hogs it is good economy to have to have a dry, comfortable sleeping place and a tight, dry feeding floor. Every day that the stock is fed adds to the cost. See to it that a gain is secured all the time to make this up.

Chopped oats and barley is a good feed for breeding sows and growing pigs. It is a good muscle and bone food. A mound of earth built up at the foot of the trees will be found a good preventive against mice gnawing the bark.

Wheat bran is one of the very best materials used to feed the milch cows. Keep a good supply on hand so as to feed regularly. Don't let the hogs get lousy. One way to prevent this is to use a good preventive good clean bedding and then change at least every ten days.

Shade-trees add much to the appearance as well as the value of the farm, but in making a selection of varieties hardiness should always be preferred to rapid growth. If the work in the winter will permit and the days are not too cold, fix up the fences good for spring. Disperse with all unnecessary fencing, but what you do have necessary.

Dry dirt is an excellent absorbent in the stables, the pig pens, and the poultry-house, but a sufficient quantity must be supplied to keep dry. It rarely pays to allow stock to stand or lie down on wet bedding of any kind.

It pays to have good tools, and then when secured it is good economy to take good care of them. The loss of farming tools by needless exposure is an enormous sum, much of which could easily be saved with proper care in storing away.

The fruit of the peach is borne on last year's growth of wood on account of the freezing of this new growth during the winter. Defer pruning until spring and after that cutting out of the frozen wood will be all the pruning that will be necessary.

Sometimes the trees are severely injured by freezing so hard as to split badly. This can often be cured by heating grafting wax and pouring over a piece or strip of muslin sufficiently large to cover the entire wound and then tie with a string of the same material.

Necessary repairing on the farm tools needed in the spring can always be done to a good advantage during the winter, and often considerable valuable time is saved that if delayed until time to commence work in the spring, while in many cases the cost will be much less.

The hen is literally an egg machine, her chief purpose being the production of eggs. Like any other kind of a machine she must have the raw material with which to manufacture her products. Her instinct teaches her how to select: all that is necessary is to place within her reach that which she requires and everything will be well and eggs abundant and complete.

All Sorts of Paragraphs. A man in a peck of trouble is in a measure to be pitied. The parcel clerk gives the business wrapped attention. Every man is sometimes a bats on some other man's hook.

If we could use our own good advice how happy we could be. An England cheerless rains are now entirely out of use, being forbidden by law. This is a biting wry remarker the merriner as he ran into the teeth of the gale.

The man who registers at a hotel at night can be said to be on the "retired list." The dog tag of France gives the State an annual revenue of about \$1,500,000. Quinine is estimated to have added two years at least to the life of civilized man.

Do You Chew?

Then get the BEST which is PINZER'S GOLD HONESTY. Genuine has a Red H tin tag on every plug. OLD HONESTY is acknowledged to be the purest and most lasting piece of Standard Chewing Tobacco on the market.

Try it. Give it a fair trial. Your dealer has it. JNO. PINZER & BROS., Louisville, Ky.

Gaston's Prestoline, WONDERFUL METAL POLISH. BRASS, COPPER, BRONZE, NICKEL, &c. It cleans Metals with less labor than any preparation ever prepared, and which will last longer than any other obtained by other means.

Doobins' Electric Soap. THE BEST FAMILY SOAP IN THE WORLD. It is Strictly Pure. Uniform in Quality.

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Scientific Scraps.

Insulation seems to be steadily growing heavier. Eels and murens possess a poison similar to that of viper.

Electric heat indicators for preventing spontaneous combustion in ships' cargoes are being generally introduced. It is found in practice that the higher the insulation the easier it is to maintain electric light circuits in running order.

It is believed that practical electricity is a subject to which the architect of the future will have to pay particular attention. It has been proved that in hot climates the preparation of wood with sulphate of copper or with creosote adds little to its durability.

Protected experiments in France have been made with the potato with a view toward a more abundant yield of starch-producing roots. The polariscope has recently been applied to a novel use in France in determining the temperature of incandescent iron and other metals.

One danger to be dreaded in the employment of unarmored submarine cables lies in the readiness with which they may be damaged by a grapple. Oxygen is now prepared in London at a cost of not more than 11 7/8 per thousand cubic feet, and it bids fair to become an extensive use for various purposes.

It has been practically demonstrated that speech can be transmitted by telephone, when the current is too feeble for the most sensitive instrument to detect. An emergency stop where electric and automatic brakes were brought a train of 15 cars to a standstill in 1880. The speed of the train being 34 miles an hour.

Do not approach contagious diseases with an empty stomach, nor sit near the sick person and the fire, as the draft from the chimney leads the contagion in the direction of the patient. To the changed condition of a vessel's magnetism by induction during a lengthy voyage may be attributed the loss of more vessels than is usually thought to be the case among maritime men.

Prince Alexander's Shadow. Now that Prince Alexander of Battenberg has accepted the 200,000,000 francs of his marriage, and returned into comparative obscurity for the moment, the story of his short, though brilliant, career will be forgotten. But to his life has been more full of incidents of romance. He was adored by his army, which would have followed him to the death, and by his own immediate neighbors, to whom he was a real hero in every sense of the word.

Through his Serbian career he was attended by a tall and handsome jaeger, who never left him for a moment, and when any occasion ran great risk of being too close to his determination to lose sight of his master. At night he slept on a couch in the same room as his bed-room, and at least once a day to assassinate Prince Alexander was instructed by his vigilance. After Prince Alexander left Bulgaria, his servant who followed his master's appearance, and the solution of his mystery for mystery it was to those who knew the Prince, was then discussed in the fact that the handsome jaeger was a woman in disguise, who had really in love with Prince Alexander.

Education a Shower Bath. A member of the board of education of Milwaukee, Wis., is trying to introduce shower baths into the curriculum of the public schools of that city. It has a high respect for clear, healthy, as an educational factor. It thinks that a pupil should be supplied with a clean toilet before any attempt is made to rub up his intellect. While he would not make us the shower-bath compulsory he would try to make them popular with the ambitious youth of Milwaukee. He believes that they would do much to transform that city of scrubbed school children into a world of intellectual promise.

This apostrophe of cleanliness during his conclusions mainly from the success of an experiment made in washing the pupils of the schools in the city of Gettlingen. There the traditional shower bath has proved a great success, banishing crime and replacing indolence in many small and wretched bodies with a generous supply of vigor. Consequently he is desirous of introducing the systems of small Milwaukee with the potent shower bath.

To Mothers. If you say "No" mean "No." Unless you have a good reason for giving a given command, hold to it. Take an interest in children's amusements; mother's share in what pleases them is a great delight. Remember that trifles to you are mountains to them; respect their feelings.

Keep up a standard of principle; your children are judges. Be honest with them in small things, as well as in great. If you cannot do them what they wish to know, rather than deceive them. If you have lost a child, remember that for the one that has gone there is no more to do, but for those left, nothing.

Oh, What a Cough. Will you heed the warning? The cough perhaps of the sure approach of the terrible disease, Consumption. It is a warning to you, and you must heed it. It is a warning to you, and you must heed it. It is a warning to you, and you must heed it.

Shiloh's Cure will cure your cough, never fails. This explains why you never find a Million Bottles were sold the world over. It releases Croup and Whooping Cough, it cures Croup and Whooping Cough, it cures Croup and Whooping Cough, it cures Croup and Whooping Cough.