

BERLIN SMOKE FREE.
The German Capital Has Demonstrated that Smoke Nuisance is Curable.
One of the cleanest cities in the world, so far as soot and smoke are concerned, is Berlin, Germany. Although a busy manufacturing city, it is one of the cleanest and best kept in Europe. The smokeless condition of Berlin is ascribed to three facts. The preponderant use of coke and briquettes, which are practically smokeless; the skillful scientific construction of boiler furnaces and chimneys, and, finally, the high standard of skill that is taught and enforced among firemen who stoke furnaces with coal for steam and manufacturing purposes. Before a man can assume such a charge he must be taught the theory and practice of economical, scientific firing by which the coal is distributed in such a manner and quantity over the grate surface as to secure the most perfect combustion of its volatile elements. The Silesian coal used in Berlin in most large steam plants and factories is rich in bitumen and would rank below many of the bituminous coals of the United States, and yet the long, dense, trailing clouds of smoke from mill and factory chimneys which are so familiar a sight in many American cities are rarely seen in that section of Germany, where the indiscriminate spewing of a raw bituminous coal into the atmosphere and other furnaces is considered an ignorant and wasteful proceeding.

Grafting Vegetables.
Experiments in grafting vegetables made by M. L. Daniel, of the faculty of sciences of Rennes, France, shows that it is possible to graft together almost any two varieties of the same species or two of widely different families. The graft is often profoundly modified, it being possible to obtain entirely new types by this process. Among his successful grafts were tomato and eggplant.

Colorado Peas.
The best of peas in Colorado sometimes include as many as 2,000 seeds, and there is one bed exceeding in size 3,500 acres.

The Doctor of the Peddling Line in the East.
The doctors are demoralized, the druggists astonished, and the people excited and joyful over the wonderful cures and tremendous sales of the great remedy, St. Jacobs Oil. Every case of Rheumatism, some of many years' standing, has given way to this powerful remedy. Thousands of certificates like the following can be furnished as to its value:

George Seleyer, Publisher of the Chilton, Wis., "Valuable," used St. Jacobs Oil for "almost unbearable pains in the back, which had completely prostrated him." A few applications cured him entirely.

Mrs. Fred Eberle, Bellair, O., was for a long time severely troubled with Rheumatism. St. Jacobs Oil instantly relieved and entirely cured her.

Rev. Dr. B. Peck, of Rochester, N. Y., suffered so intensely from Rheumatism that he was unable to preach. Several applications from a bottle of St. Jacobs Oil "relieved him."

F. Rader, Cleveland, Ohio, writes: "Two applications of St. Jacobs Oil cured me of great and long-continued pain in my foot." Messrs. C. L. Brundage and Son, Druggists, Muskegon, Mich., write: "St. Jacobs Oil has a wonderful sale. We sold eight bottles at retail yesterday. This will give you some idea of how well it is liked in this section."

Mr. Louis Hinkel, of East Poesten, Kill, N. Y., says: "I call St. Jacobs Oil the best liniment I ever used. It cured me of Rheumatism and the back." Herman Ritter, Manchester, N. H.: "I have tried St. Jacobs Oil and found it excellent. All those who have polio and its sequel of a 'stiffly incomparable'." Geo. G. Ernie, Palestine, Ill.: "I was in bed suffering from a swollen leg. I used St. Jacobs Oil, its effect was wonderful. The following day I attended to my business again."

Dr. Otto Fuls, Reading, O., writes: "The sale of St. Jacobs Oil is constantly increasing; it is praised by everybody, and never fails to give entire satisfaction."

In almost every school in the Mikado's empire it is the custom one day in the autumn to take the pupils out rabbit hunting.

I Coughed
"I had a most stubborn cough for many years. It deprived me of sleep and I grew very thin. I then tried Ayer's Cherry Pectoral, and was quickly cured."
R. N. Mann, Fall Mills, Tenn.
Sixty years of cures and such testimony as the above have taught us what Ayer's Cherry Pectoral will do. We know it's the greatest cough remedy ever made. And you will say so, too, after you try it. There's cure in every drop.
Three sizes: 25c, 50c, \$1. All druggists.

Secrets
Candy Coughs
Contains stamped C.C.C. Never sold in bulk. Beware of the doctor who tries to sell "something just as good."

DROPSY NEW DISCOVERY
Bottle of medicine and 10 days' treatment. Price, 25c. Dr. E. H. CROCKER'S DISPENSARY, Boston, Mass.

WISCONSIN'S CURE FOR
Cough, Croup, Whooping Cough, Sore Throat, Hoarseness, and all other ailments of the throat and lungs. Price, 25c. Dr. E. H. CROCKER'S DISPENSARY, Boston, Mass.

Pluck and Adventure.

Bear Keeps Hunters Up a Tree.
TIM DOLAN, of Sierra County, in company with Charles York, a well-known San Francisco man who is visiting Sierra County, Nevada, went out in the hills to round up his cattle, and arriving at the summit of a ridge just west of the City of Six, Dolan left his horse and made a descent into a deep ravine on foot, hoping to discover some lost cattle.

The country there is covered with a deep growth of underbrush and close scrutiny is necessary to avoid overlooking the animals. Hearing a noise in the brush not far away, Dolan worked his way through the bushes in that direction, and suddenly came upon an immense grizzly bear. Dolan had frequently encountered animals of this species and was not at all disconcerted. He threw up his hands and yelled at the bear, expecting as usual that he would take fright and decamp.

Bruin gave an ugly growl and made for Tim, and the latter made for the nearest tree, which fortunately was only a short distance away, but even so, and it not been for Tim's dog, who distracted the bear's attention for a moment by attacking him in the rear, Dolan would never have reached shelter.

Tim was barely out of the bear's reach when the animal stood on his hind legs and reached toward him. The bear made no effort to climb, being kept occupied most of the time in defending himself against the attacks of the plucky canine.

Meantime York had remained further up the hill, awaiting Tim's return. He finally heard Dolan's call, and leaving his horse, rushed down the hill. Arriving on the scene he found himself, to his consternation, face to face with the bear, and two seconds later he, too, was rooting in a neighboring tree, narrowly escaping capture by the fierce animal, which now transferred its attention from Dolan to York, the dog continuing his attacks in the meantime. York was wondering how long his San Francisco job would wait for him, as he only had six weeks' vacation.

At length, however, the bear apparently became disgusted and took to the brush, disappearing over a low ridge near by. About the time the two men concluded it was safe to get down the bear came back. These tactics he repeated several times, and it was not until he had gone some time that Dolan and York dared to come off their perch. When they did so, after having been in the trees over an hour, they lost no time in getting to their horses and thence out of the neighborhood.

Locked Up in a Cell.
"Speaking of newspaper men and the methods they sometimes adopt to get ahead of their adversaries," said an old reporter in the New York Times-Democrat, "reminds me of an effort I made once to get ahead of an afternoon contemporary. It was a dismal failure, which will hereafter appear. I was doing the police work for an afternoon paper. The police had arrested one of the most notorious crooks of the country, but had put his name on the secret docket in order to put him through the 'sweating' process before making any public statement of the matter. The thing was tipped off to me. I had to get the story in a quiet way in order to allay suspicion as to the source of my information, and there was but one way to do this, and that was to get into the body of the prison and talk to the man. I had to slip in unawares, so I watched for a chance. I got in unobserved. I thought I could slip in and slip out before the turnkey locked the door. But to my utter astonishment the turnkey went out before I got through and locked me in. It was about the noon hour. I could not yell after I had gotten the story, because the police did not know I was in there. I waited, thinking the turnkey would return and give me a chance to get out. The hours slipped by. My paper was telephoning everywhere in an effort to find me. I had not been seen anywhere except at the police station, and the officers at that institution said I had left there early in the morning. It was 6 o'clock in the evening when I got out of jail. I was awfully sore, but couldn't say anything, of course. It was a bit of good luck for me that my afternoon competitors did not get the story. But it was in the morning papers all right, and what was worse for me, one of the papers had a long story about my experience under the rather catchy head, 'A Scooper Scooped.'"

Hypnotizes Alligators.
"Speaking of catching alligators reminds me of a rather unique character in this section of the country," said a man who has spent the greater part of his life in these parts, "for he has the power of hypnotizing alligators, and, in fact, never uses any other means in catching the wary saurian. How he does it no living man knows except himself. Animals are very susceptible to this influence, and in many instances it is a comparatively easy thing to hypnotize animals. Take the trained animals, for instance, we find in the circus and on the vaudeville stage in these latter days. It is simply a case of suggestion. It is the power of suggestion. I suppose it is the same thing in the case of an alligator."

A Sea-faring Squirrel.
The steamship Romsdale, which arrived light from Boston, has on board a small animal, the species of which is seldom seen on shipboard. The animal is a common gray squirrel, such as is seen in Drus Hill Park. The little fellow was shipped at Vera Cruz, Mexico, about six months ago, and has since proven himself to be a splendid sailor. In lieu of a forest, the frisky little chap disports himself among the rigging of the big steamship. He is on friendly terms with everybody, and often perches himself on the shoulders of the sailors as they walk about the decks—Baltimore American.

to put him under the spell. The old man I have in mind can do it just the same, and he seems to be rather proud of the fact. He is in the habit of telling his friends that it is altogether a matter of the eyes. It depends on how he looks at the alligator. 'Of course, I have to get in close range,' he says, 'else I could have no influence on the alligator.'

"Besides, my experience has taught me that the alligator's visual range is not very extensive. He can only see a short distance, but he can see sufficiently well to enable him to be influenced if you go about it in the right way. I am not well enough posted to pass on the merits of the old man's explanation. But from what I know of him and from what others have told me about their experience, he is able to catch the alligator without resorting to the methods usually employed by alligator hunters."

"When he once gets them under his influence, catching them is a comparatively easy matter. He throws a net around them, and it is sufficiently strong to hold them until he can pull them in. He never fails in his work when he can get in close enough range and the fact has convinced me that there is something in the old man's claim that he has the power of hypnotizing alligators. At any rate, he can catch them, and he doesn't use bait for bait either."—New Orleans Times-Democrat.

Hugged a Red Bear.
Peter Brown, of Liberty, Pa., while deer hunting on the opening day of the season, discovered a bear's tracks in the soft margin of Briar Swamp and sent his dog into the swamp to rout the bear out. The bear came out not ten rods from the hunter. Brown shot and killed it.

He was surprised when he went up to look at it. It was a bear, all right, but not like any bear that had ever been seen or heard of before in the hemlock belt.

Its fur was almost as deep a red as that of the red fox. Its legs were much longer and thinner than those of the native Pennsylvania black bear, and its nose was of greater length and quite sharp.

The bear was smaller than the native bear, but evidently full-grown. A lumberman from Pottery, Mich., who is working in the hemlock woods, says that from the description of this bear it is undoubtedly one of a variety known in Michigan as a cranberry bear, which has its habitat in the marshes of that State.

How and why it should be in northern Pennsylvania, where there are no cranberry marshes, remains to be explained.

Boy Brave in Face of Death.
News of the capture of the man who was the admiration of all those about him were displayed by a seven-year-old boy who was run over and fatally injured by a Long Island Railroad train in Brooklyn. The lad, "Jimmy" Randazzo, who lived with his parents at 1307 Pacific street, was on his way to school with several playmates when he attempted to cross the railroad tracks in front of an approaching train at Clackson and Atlantic avenues.

He was struck and the engine and forward car passed over him, both of his legs being cut off at the knees. The little fellow was conscious when picked up, and, despite his terrible injuries, did not even whimper. "Jimmy" still held to his school books.

"Please don't lose them," he pleaded as one of the men took the books gently from him.

"Don't tell mamma I got hurt," he said again to the ambulance surgeon who was called from St. Mary's hospital.

The boy died in the hospital several hours later.—New York Times.

A Companion in the Blind.
The person who is blind loses much of the beautiful in life through the affliction. There is one woman, however, whose home is in this city, and who, having means, finds a way to satisfy her taste for a knowledge of all that is going on. This she accomplishes with the help of a companion of the same sex, but much younger. The woman is herself seventy-seven years old, who takes her from place to place, explaining everything.

Thus an afternoon at an art exhibition results in both coming away with an excellent idea of the most notable canvases. The architecture of the various new buildings is described at length, every feature that goes to the eye of late books are laid before the mind of the afflicted one with much circumstance.

Even the new operatic and dramatic events are attended with great regularity, and the costumes, forms and faces of the performers are described in the most detail; the scenery and properties are the subject of comment, and the people in the audience furnish material for discussion between the acts.

In traveling, the companion is the same faithful partner of pictures for the sightless eyes of her employer, and every feature that goes to the eye that variety which seems a necessary spice to living is brought out with the utmost particularity.—New York Mail and Express.

Plants That Cough.
Man has not a monopoly of coughing. Before there was a vertebrate on the earth, while man was in process of evolution through the vegetable world, et cetera, tussions—that is what botanists call him, while we know him as "the coughing bean"—coughed and blew dust out of his lungs. Recently botanists have been giving special attention to this bean, and tell interesting things about it. It is a native of warm and moist tropical countries and grows most emphatically to dust. When dust settles on the branching pores in the leaves of the plant and choke them a gas accumulates inside, and when it gains sufficient pressure there comes an explosion with a sound exactly like coughing, and the dust is blown from its lodgment. And, more strange still, the plant gets red in the face through the effort.

An Electric Tree.
There are a peculiar tree in the forests of Central India which has most curious characteristics. The leaves of the tree are of a highly sensitive nature, and so full of electricity that whatever touches one of them receives an electric shock. It has a very singular effect upon a magnetic needle, and will influence it at a distance of even 70 feet. The electric strength of the tree varies according to the time of day, it being strongest at midday and weakest at midnight. In wet weather its power disappears altogether. Birds never approach the tree, nor have insects ever been seen upon it.

The Composition of Electricity.
The latest word on electricity is to the effect that it is a material substance. Its unit, the electron, forms an infinitesimal part of the atom of any element, and when rubbed together produces a stress in the other similar to that due to a negatively electrified body. The severing of the electron from its atom is the generation of electricity. The remainder of the atom acts as a positively charged body, but it is not certainly known whether the positive electron—supposedly to be about 10 times as heavy as the negative—really exists.

Women Doctors in Paris.
A statistician has discovered that Paris has now 57 women doctors out of a total of 3,600 practitioners. Compared with this country the proportion is small, but none the less shows a rapid disappearance of a strong prejudice. Twenty years ago Paris had only seven women physicians. Every year a large number of diplomas are given to women graduates by the medical faculties of Paris and Montpellier, but French women are in the minority, the greater number of candidates being Russian and Roumanians.

Three hundred and sixty pickpockets are known by the Japanese police at Tokio. Two hundred of the thieves do their pilfering in trains.

\$100 Reward.
The readers of this paper will be pleased to learn that there is at least one dreaded disease that science has been able to cure in all its stages, and that is Catarrh. Hall's Catarrh Cure is the only positive cure now known to medical science. Catarrh is a constitutional disease, requires a constitutional treatment. Hall's Catarrh Cure is taken internally, acting directly upon the blood and mucous surfaces of the system, thereby destroying the foundation of the disease, and giving the patient strength by building up the system. The proprietors have so much faith in its curative powers that they offer \$100 Reward for any case that it fails to cure. Send for list of testimonials. Address: Dr. J. C. ROSS & Co., Toledo, O.

Sold by Druggists.
Hall's Family Pills are the best.

A woman's age is emphasized by her efforts to appear young.

H. H. Greer's Soxa, of Atlanta, Ga., are the only successful Dropsy specialists in the world. See their liberal offer in advertisement in another column of this paper.

Laugh, and the world laughs with you; but not at your own joke.

WISCONSIN'S CURE FOR RHEUMATISM.
First day's use of Dr. E. H. CROCKER'S WISCONSIN'S CURE FOR RHEUMATISM. DR. E. H. CROCKER'S DISPENSARY, Boston, Mass.

All women may be jewels, but a great deal depends upon the setting.

Mrs. Winslow's Soothing Syrup for children teething, soothes the gums, reduces inflammation, allays pain, and winds only. 25c a bottle.

The only opening the presumer expects is that supplied by the gravedigger.

Frisk light will stain goods dyed with PUTNAM FADELESS DYES.

The man who does all he can generally finds that some one will do the rest.

Who's Cure cannot be too highly spoken of as a cough cure.—J. W. O'BRIEN, 222 Third Avenue, N. Y. Minneapolis, Minn., Jan. 4, 1903.

The first ton of anthracite was delivered in Philadelphia a century ago.

SISTERS OF CHARITY

Use Pe-ru-na For Coughs, Colds, Grip and Catarrh—A Congressman's Letter.



The following letter is from Congressman Meekison, of Napoleon, Ohio:

The Peruna Medicine Co., Columbus, O.:
Gentlemen: "I have used several bottles of Peruna and feel greatly benefited thereby from my catarrh of the head, and feel encouraged to believe that its continued use will fully eradicate a disease of thirty years' standing."
—David Meekison.

Dr. Hartman, one of the best known physicians and surgeons in the United States, was the first man to formulate Peruna. It was through his genius and perseverance that it was introduced to the medical profession of this country.

If you do not derive prompt and satisfactory results from the use of Peruna write at once to Dr. Hartman, giving a full statement of your case and he will be pleased to give you his valuable advice gratis. Address: Dr. Hartman, President of the Hartman Sanitarium, Columbus, Ohio.

INDUCEMENTS FOR ALASKA.
Want Law to Open up to Farmers and Stockraisers.

The settlement of Alaska has become a matter of general interest to American land-seekers. Thousands of Americans are buying Western lands in Canada, where the climate is more severe than in many parts of our great territory in the Northwest. General Greely and Secretary Wilson, of the Department of Agriculture, have reported favorably on the agricultural and pastoral possibilities of Alaska, and the people of the territory will urge Congress, at the approaching session, to pass a law to open the region to farmers and stockraisers. A bill has been drafted for this purpose and placed in the hands of a committee of Alaskans. It embodies the chief features of the Oregon Donation Act of 1850 and does not apply to mineral claims. A donation of 200 acres is proposed for an unmarried man, or of 400 acres for a married man and his wife. If American citizens, after a residence upon the land and its cultivation for two years. Whether the land shall be an absolute donation or not is of less importance than the definite opening of the territory to settlers. The great tide of American adventurous manhood always running westward is more likely to be attracted to Alaska than to any semi-tropical possession. This fact is proved by the heavy movement of Americans to British America rather than to our new possessions or to the Southern States.

The managers of four Northwestern railroads are leaguing together to stimulate sugar beet cultivation. It requires \$500,000 to equip a good factory.

Capsicum Vaseline
PUT UP IN COLLAPSIBLE TUBES.

A Substitute for anti-Rheumatic Mustard or any other plaster, and will not blister the most sensitive skin. The pain relieving and restorative qualities of this article are well known. It will also relieve neuralgia, rheumatism, and all other pains and swellings. It is recommended as the best and most reliable remedy for all these ailments. A trial will convince you of its value. It will be found in the best of all drug stores, or by sending the name of your dealer, or by sending the name of your dealer, or by sending the name of your dealer.

Chesbrough Manufacturing Co.
17 State Street, New York City.

VIRGINIA FARMS of all sizes as low prices. Write to St. W. C. Allen, Sec. of Immigration, Emporia, Va.

Hamins WIZARD OIL
CURES ALL PAIN, SORENESS & SWELLING
RELIABLE REMEDY FOR ANY CAUSE, WHATEVER
50 CENTS ALL DRUGGISTS

SOFT THROAT—One Bottle Relieved.
Wm. F. Hayles, of Augusta, Ga., writes that he arrived home one night about 10 o'clock and found his wife dangerously ill from sore throat, and that she almost choked to death on being a waker. He requested his daughter to rub her mother's neck and throat with Wizard Oil, while he hastened for the doctor. On my return, says Mr. Hayles, "I found my wife sitting up and as well as ever. She has never had any trouble of this kind since and I really believe Wizard Oil saved her life. I would advise everyone to keep it in his house."