

FACTS AND COMMENTS.

During and including the past four years the United States has produced in the aggregate 20,131,471 bales of cotton...

In the caboose attached to freight trains on the Erie railroad there is placed an automatic contrivance called the "tell-tale," which registers all the stoppages and the rate of speed over every foot of the road.

The wife of a clergyman in Des Moines, Ia., has a Sunday-school which is not attended by children, as might have been supposed, but by "business men, professional men and thinkers."

The alarming statement is now made, on the authority of a New York physician of more than forty years' practice, that for the first time in the history of that city true spotted typhus fever, which only originates where great filth abounds, has made its appearance without being traced to importation in the shape of ship fever.

Carelessness, says James Harrison, secretary of the New York underwriters' bureau of survey, is the great cause of fires. In seven years, 1874 to 1880, inclusive, New York city had 6,188 fires.

Since the assassination of the czar extraordinary precautionary measures have been taken to secure the safety of Queen Victoria while traveling by railway. During a recent journey to London a train of empty carriages was run about a quarter of an hour in advance of the queen's special train, which it piloted throughout the trip from Windsor to Paddington, while the entire distance between the Windsor terminus and the metropolis was guarded by platelayers stationed at regular intervals along the route, and well within sight of each other.

An interesting paper has been recently read by Dr. Phene, at Edinburgh, on the benefits to be derived from planting trees in cities. Among the beneficial results to be attained are, he stated, the relief to the optic nerve through the eye resting on objects of a green color. Just that which is effected by the use of green or blue glasses in strengthening and sustaining the power of sight is attained, or at any rate much aided, by the presence of green in nature; and in streets the only method to procure this result is by planting trees. It was pointed out by the author that wherever opportunity exists nature provides green and blue (the latter being the same color minus the presence of yellow), and that as the absence of color produces snow blindness, and in tropical climes, where the ocean presents only a white reflected light from a uniform glassy surface, reduced optical power soon follows a long continuance of the absence of blue color, which becomes immediately apparent on motion of the waves.

They have in Vienna an organization for the preservation of the public health which watches closely the articles sold for food, and from time to time has samples chemically analyzed. Investigations of this character were conducted on an extensive scale during the past year. Of milk, 950 specimens were analyzed. Most of it had been skimmed and diluted with water; some had come from diseased cows, and some was thickened with borax, soda and soap. Butter was analyzed to the extent of 310 samples. All of it contained an excessive proportion of water, and much of it was adulterated with fat, lard or stearine. Lard coming from America and Hungary had borax and lime. Of 1,190 specimens of Hungarian and Austrian wine fifty-two were artificial concoctions. Artificial coloring matter and excessive proportions of water were found in many. Pilsner beer contained soda and Vienna beer glycerine. Of liquors, seventy-two had traces of arsenic or copper, besides injurious flavoring and perfuming ingredients. Ground coffee was mainly roasted grain, acorns and chicory. Even bread was badly adulterated.

The Jeannette search expedition to the Arctic ocean is expected to sail from San Francisco soon. It will be remembered that when the Jeannette sailed, her commander arranged with the navy department to leave records of his cruise at certain points. One of the chosen places in the southeast corner of Wrangel island, and the first stop on the search will probably be made there about the first of August. If no message should be found at that point, the expedition vessel will proceed to Herald island in the hope of finding there some trace of the missing steamer. The search along the coast of these two islands will probably take two months, when the Arctic winter will begin. The searching party will then find a secure harbor at Wrangle island, and if this is not possible, cross over to Siberia and go into winter quarters there. During the winter sledge parties will be organized and sent out in search of news of the Jeannette. Captain Berry, who will command the Helen and Mary, will be governed entirely by the information he may receive after reaching the Arctic regions. His orders are not to stay north more than one winter, but to proceed the search after spring opens in

1882, and remain until the winter sets in again, and then return to San Francisco.

It is proposed to hold in London during the first week of next August an international medical congress, and the arrangements are already sufficiently advanced to warrant the belief that it will be the largest and most important gathering of the kind ever held. Four thousand invitations have been sent out to medical men in all parts of the world, and the responses indicate that at least half this number will attend. Some of the most eminent men in the profession in England are taking an active interest in the proposed congress, which will be presided over by Sir James Paget, and of which the queen and Prince of Wales have consented to be patrons. Four general addresses will be given by as many men of distinguished international reputation, representing France, Germany, America and England. Professor Huxley, who is a member of the Royal College of Surgeons, as well as a man of science, has accepted the responsibility of delivering the English address. In the vast range of topics which the discussion and papers will embrace, perhaps none will excite a livelier interest than military surgery and medicine. The chief subjects under this head will be the hygiene of armies and fleets, the health of soldiers at home and abroad, and the best means of extending to field and other temporary hospitals the recent improvement in the treatment of wounds and injuries by what is called the antiseptic method.

The Wolf and the Hares—A Fable.

Once upon a time there was a certain colony of Hares, with plenty to eat, lots of time for recreation, and perfect harmony between them. No colony could have been better situated, but one day a Wolf stalked in among them, and began: "What do I see here? You seem happy, but you are not. You appear prosperous, but you are really in a starving condition. You look sleek, but that is all outward appearance. I tell you, you are in a bad way, and if something is not speedily done you will be no better off than cut-throats and slaves."

The Hares were dumb with astonishment, and it was some time before the leader could ask for an explanation.

"Why," replied the Wolf, "the owner of this land has gone and fenced you out of at least half your former territory."

"But he owns it all and has a right to do with his own as pleases him best," said the Hare.

"No he hasn't! When his rights conflict with yours he must be put down."

"But he allows us plenty of room as it is; and having been our friend in our days of weakness, we should not turn upon him in our strength."

The Wolf argued and the Hare protested, but the Wolf finally made a part of the colony believe that they were terribly oppressed and badly stepped upon, and he set them up to demand more territory. When the old Hare saw them about to depart he said: "You had better let well enough alone. In seeking to grasp too much you may lose all. We have lived here in peace and plenty for years, even when it was hard for the owner to pay taxes and keep this land out of market. Be satisfied that we have had all we earned."

His words fell upon the air. The Wolf, too lazy to work, and too unprincipled to get credit, had thoroughly excited the Hares, and away they went. "What!" exclaimed the owner after he had stated their grievance—"are you not satisfied with free rent for half my land?"

"But we are oppressed!" shouted a Hare.

"How? Have you not shared my prosperity?"

"Yes."

"Haven't you been well fed?"

"Yes, but we want our rights."

"What are they?"

"We want more room."

"But I can't spare it. Even now I am giving you more than I can well spare."

"Well, we must either have more room or else be enslaved. We will not be oppressed and enslaved."

The farmer could grant no more room, and the Hares at once withdrew from the lands. In a week, after enduring cold and hunger and discomfort they returned to the colony.

"You are not wanted here," said the old Hare, as he met them. "You are too conceited, too selfish to respect the rights of others, and we could not live in harmony."

The Hares then went to the Farmer, and he replied: "You were not satisfied with half, and so you shall have none; go where you will."

The Hares wandered over the country, hungry and dejected, and one day they saw the Wolf and upbraided him for their condition.

"You go to grass!" was his starchy reply. "You know me for a lazy, seditious Wolf, and if you were fools enough to obey my advice you must take the consequences. By setting you against the Farmer I set you against each other, and now while you recriminate I will indulge in rabbit pie!"

MORAL: Rabbit pie is good—when you aren't the rabbit.—Detroit Free Press.

Perhaps He Was.

The other day a pewee-colored, ring-boned-spavined, skin-ribbed apology for a horse was hitched to a vehicle which was crawling along Michigan avenue, with an emigrant family under the cover, when a man on the corner called out: "Say, is that an Arabian horse?"

The stranger drove up to the curbstone, halted, and asked what the other said.

"I asked if that was an Arabian horse."

"He must be—he must be," was the serious reply. "I got him in trade with a chap down in Indiana, and from the way I was took in I reckon that old seraph not only beat the Arabs out of this old nag but got away with seven or eight camels to boot."—Detroit Free Press.

No vessel was ever known to be short of provisions when the mate was aboard.

Scio. The island of Scio, which has been so terribly shaken by earthquake, lies in the Grecian Archipelago, off the coast of Asia Minor. It is separated from the main land by the Strait of Scio, which is four miles wide in its narrowest part. The area of the island is about four hundred square miles, and its present population is about fifty thousand, most of whom are Turks. Limestone ridges traverse Scio, giving it a rocky and uneven surface and picturesque appearance. There are a few small streams of water in the alleys, but most of the irrigation is by means of water from wells. Only a small part of the island is arable. Gum mastic is the staple production, among the other productions being silk, cotton, wool, fruit and oil. Considerable wine is also made on the island. The chief city and capital is Scio, or Kastio, situated near the middle of the east coast and having 14,500 residents. The city is protected by a castle, has a harbor and manufactures of silk, velvet and cotton. In ancient times the chief city was called Scios, and claimed to have been the birthplace of Homer. The history of the island runs back centuries before Christ. In 494 B. C. it was invaded and laid waste by the Persians. Scio became a member of the Athenian league in 479 B. C., and recovered its independence in 338 B. C. Philip V. of Macedonia, took possession of the island in 201 B. C., and it afterward became subject to Rome. Turks captured the chief city and massacred the inhabitants early in the fourteenth century. Then the Genoese gained possession in 1346, and held it until 1566, when it again fell into the hands of the Turks. With the exception of a short period when it belonged to Venice, Scio has been under Turkish rule up to the present time. The inhabitants rose against the Turks during the Greek revolution in 1822, but were soon put down and made to suffer terribly for their action. Within two months 23,000 persons, without regard to sex or age, were put to the sword, 47,000 being sold into slavery, and 5,000 fled to escape death. As a result the Christian population of nearly 104,000 was reduced to 2,000. A Greek force commanded by Colonel Fabvier, a Frenchman, attacked the Turkish garrison of Scio in 1827, but were beaten and driven from the island.

Bill Fosdick's Great Failing.

A Mississippi correspondent of the New York Times tells this story: I was told here in Mississippi the other day of an old man who had killed many men; had usually, indeed, killed every man who greatly displeased him. His favorite weapon was the rifle, his inseparable companion. At last a man came back to that region all the way from Texas, with the avowed object of killing this old man, and so avenging a relative who had been one of his many victims. One day as the old man walked along a path through the woods his pursuer fired at him from behind a tree. The aim was true, and the victim fell to the ground, shot through the body, but he was not dead. After some time the man who had shot him put his head out from behind the tree to learn what had been the effect of the bullet. At that moment a rifle ball crashed through his brain. A little later a neighbor came along the path and found the Texan quite dead; but the old man, though plainly fatally wounded, was still alive and conscious, but unable to do more than raise himself on one elbow. After he had succeeded in attaining this position he said: "Could you roll that cuss over my shoulder, so's I kin hev a look at him?" This was done, and he gazed at the lifeless body with a contemptuous kind of interest. "Bill Fosdick allus was a fool. I knowed he couldn't keep his head behind that tree. I knowed he'd look out arter a while, and then I knowed I'd fetch him." Then the neighbor took off his coat and adjusted it under the old fellow's head, and in a few minutes more two dead bodies lay side by side in the woodland path.

WISE WORDS.

Fortune unmasks men.

It is the worst wheel that squeaks the most.

Better three hours too soon than one minute too late.

Experience is the name men give to their follies or their sorrows.

Discontent is the want of self-reliance, it is the infirmity of will.

Good breeding shows itself most where to an ordinary eye it appears the least.

Shay not until you are told of opportunities to do good; inquire after them.

The worst education that teaches self-denial is better than the best that teaches everything else and not that.

Opportunities are very sensitive things; if you slight them on their first visit you seldom see them again.

Self-respect is the noblest garment with which a man may clothe himself—the most elevating feeling with which the mind can be inspired.

The law of the harvest is to reap more than you sow. Sow an act and you reap a habit; sow a habit and you reap a character; sow a character and you reap a destiny.

We perhaps never detect how much of our social demeanor is made up of artificial airs until we see a person who is at once beautiful and simple; without the beauty we are apt to call simplicity awkwardness.

A cheerful temper, joined with innocence, will make beauty attractive, knowledge delightful and wit good-natured. It will lighten sickness, poverty and affliction, convert ignorance into an amiable simplicity and render deformity itself agreeable.

A Good Account.

"To sum it up, six long years of bed-ridden sickness and suffering, costing \$200 per year, total, \$1,200, all of which was stopped by three bottles of Hop Bitters, taken by my wife, who has done her own housework for a year since without the loss of a day, and I want everybody to know it for their benefit."

JOHN WEAVER, Butler, N. Y.

The man who digs ditches gets spade will for his work.—Salem Sunbeam.

Remedy for Hard Times. Stop spending so much on fine clothes, rich food and style. Buy good, healthy food, cheaper and better clothing; get more real and substantial things of life every way, and especially stop the foolish habit of running after expensive and quack doctors, or using so much of the vile humbug medicine that does you only harm, and makes the proprietors rich, but put your trust in the greatest of all simple, pure remedies, Hop Bitters, that cures always at a trifling cost, and you will see better times and good health. Try it once. Read of it in another column.

People sometimes complain that advertising is no good. They have tried it and have had no replies. Quite so. For instance, the man who put in the following advertisement only received one answer, and that a dreadfully abusive one: "Wanted, in a country printing office, a first-class, steady, active, able-bodied, intelligent, handy, even-tempered Christian man of good character and sober life; must be a good penman and scholar and a quick shorthand writer; will be required to set up type, take charge of the correspondence, write leaders for a weekly paper, pick up odd items of news in his spare time, read proofs, canvass for advertisements, take orders for job printing, attend meetings, and report proceedings, be able to do an occasional job at press, and must not be averse to carry parcels, sweep out the office, mind the baby and clean the boots; salary, twenty-one shillings per week. Apply," etc., London Printing and Paper Trades Journal.

Fair Warning from a Reliable Warmer. Don't neglect your health when Warmer's Kidney and Liver Cure will surely preserve it.

Over 80,000 buffalo have been killed in Montana within the past six months, all but some 20,000 being slain for their hides alone, which bring from \$2.25 to \$2.75 each. Men in the fur business say that this wholesale slaughter is rapidly making the buffalo extinct.

FOR DYSPEPSIA, INDIGESTION, depression of spirits and general debility in their various forms, also as a preventive against fever and ague and other intermittent fevers, the FERRIC PHOSPHATE ELIXIR OF CALNEVA BARK, made by Cassell, Hazard & Co., New York, and sold by all druggists, is the best remedy, and for patients recovering from fever or other sickness it has no equal.

HAVE YOU READ IT? H. H. STEVENS' 600p. on Ensilage, the preserving of green forage crops in silos, giving his own experience and the practical experience of 25 practical farmers; 120 pages, elegantly bound in cloth; price, 50 cents; sent by mail, 60 cents. Address H. H. STEVENS, Boston, Mass.

AN ENORMOUS TRAFFIC.—Pittsburg boasts that 840,740 bottles of CATARRH have been sold within the last six months. This shows that the great army of half-blind men will soon be reduced to a corporal's guard.

RESCUED FROM DEATH.

WILLIAM J. COUGHLIN, of Somerville, Mass., says: In the fall of 1874 I was taken with bleeding of the lungs, followed by a severe cough. I lost my appetite and flesh, and was confined to my bed. In 1877 I was admitted to the hospital. The doctors said I had a hole in my lung as big as half a dollar. At one time a report went around that I was dead. I gave up hope, but a friend told me of Dr. WILLIAM HALL'S BALZAM FOR CATARRH. I got a bottle, and, to my surprise, I commenced to feel better, and to-day I feel better than for three years past. I write this hoping every one afflicted with diseased lungs will take Dr. WILLIAM HALL'S BALZAM, and be convinced that COUGHS, BRONCHITIS, CATARRH, and all other ailments of the throat, chest and lungs, can be cured more speedily than all the other medicines I have taken since my sickness.

ARABIAN SKIN-TIGHTENING TONIC removes wrinkles and crows' feet, giving a youthful appearance. BOTTLES, 50c. Sent by mail, 60c. Mrs. J. C. DILLINGHAM, Box 3615, New Orleans, La.

For over thirty-four years DR. THOMAS' VENETIAN LINIMENT has been recommended to cure Croup, Croup, Spasms, Diarrhea and Dizziness; taken internally, and Sore Throat, Pain in the Head, Rheumatism, Gout, Old Sores, Pimples, Blisters and Swellings, externally, and not a bottle has been returned, many families stating they would not be without it even if it were a bottle, sold by druggists at 25 and 50 cents. Depot, 42 Murray Street, New York.

Ensilage GREEN FORAGE CROPS IN SILOS. Giving My Practical Experience, Also the Practical Experience of Twenty-five Practical Farmers With Ensilage and Silos.

Every One is Pleased With It as being the most thorough and practical work yet published on this subject, and all are surprised at the very low price.

For sale at all bookstores, all general stores and all news depots in every city and town.

IN THE UNITED STATES.

If the work cannot be obtained of them, send for it by mail.

Price of Book, 50 Cents.

By Mail, 60 Cents.

Send Postoffice Order if convenient.

Address: H. H. STEVENS, Boston, Mass.

DEBULL'S COLIC SYRUP

Reliable, Durable and Economical. Sent for sale a horse price of \$100 to \$150 and other fine city other English built, not fitted with an Automatic Oil-Cut, and for Illustrated Catalogue, "J," for information & prices. H. W. FAY, Care of Sellers, Box 300, Columbus, O.

CATARRH AND BRONCHITIS.—A painless, reliable, and economical cure for the most common and most distressing of all ailments of the throat, chest and lungs. Sent by express on receipt of price, \$1.25 per bottle. H. H. STEVENS, 42 Chatham St., New York.

FOR 25 CENTS will send out four handsome French Cards ever used for advertising purposes. Cards of attractive designs for a cents value. Large Catalogue for Retail Books, by Mail, \$1.00. BOSTON MEDICAL PUBLISHING CO., 304 Broadway, New York.

GOOD Salesmen Wanted to sell our first-class French Cards ever used for advertising purposes. A splendid chance to make money. Send stamp for terms and particulars at once. Phoenix Steam Press Co., Warren, Pa.

AGENTS WANTED for the Best and Fastest Selling Fictitious Books and Ballads. Prices reduced to 25c per copy. National Publishing Co., Philadelphia, Pa.

A YEAR and extension to Agents. OUTFIT FREE. Address: P. O. VICKERY, Augusta, Maine.

MARYLAND FARMERS: \$7 to \$25 per Acre. Young Trees, Fruit, and other articles. Address: C. H. CHAMBERS, Federalburg, Md.

YOUNG MEN learn Telegraphy. Earn \$40 to \$100 per month. Qualifications guaranteed. Address: American Telegraphy Co., Jersey City, N. J.

SAUCE GOODS.—Bottles, Pints, etc. Sample Catalogue, No. 1. Address: B. B. BROWN, Chicago, Ill.

PISO'S CURE for Consumption is also the best Cough Medicine.

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D. F. Beatty's Organs.

Advertisement for D. F. Beatty's Organs, featuring a large illustration of an organ and a list of agents and locations. The text includes: "The 'LONDON' No. 5,000", "18 Useful Stops", "Importing Notice", and "I Defy Competition".

Advertisement for PETROLEUM JELLY and VASELINE. Text includes: "Used and approved by the leading PHYSICIANS OF EUROPE and AMERICA.", "The most Valuable Family Remedy known.", "For the Treatment of WOUNDS, BURNS, SORES, CUTS, CHILBLAINS, SKIN DISEASES, RHEUMATISM, CATARRH, HEMORRHOIDS, Etc. Also for Coughs, Colds, Sore Throat, Croup and Diphtheria, etc."

Advertisement for ELY'S CREAM BALM. Text includes: "For Catarrh, Hay Fever, Cold in the Head, etc.", "Occasionally apply a particle into and back of the ear, rubbing in thoroughly.", "ELY'S CREAM BALM CO., WENDELL, N. Y."

Advertisement for POND'S EXTRACT. Text includes: "Pond's Extract is the only specific for this disease, Cold in the Head, etc.", "POND'S EXTRACT CO., WENDELL, N. Y."

Advertisement for CHEAPEST BOOKS IN THE WORLD. Text includes: "Shakespeare's Complete Works", "Tales of the Arabian Nights", "The History of England", etc.

Advertisement for PAYNO'S AUTOMATIC ENGINES. Text includes: "Reliable, Durable and Economical. Sent for sale a horse price of \$100 to \$150 and other fine city other English built, not fitted with an Automatic Oil-Cut, and for Illustrated Catalogue, 'J,' for information & prices."

Advertisement for DR. HALL'S FOR THE LUNGS BALSAM. Text includes: "Consumption CAN BE CURED!", "DR. HALL'S FOR THE LUNGS BALSAM"

Advertisement for RISTADORO'S. Text includes: "RISTADORO'S", "SALES MEN \$105 WANTED"

Advertisement for AGENTS WANTED. Text includes: "AGENTS WANTED for the Best and Fastest Selling Fictitious Books and Ballads. Prices reduced to 25c per copy. National Publishing Co., Philadelphia, Pa."

Advertisement for MARYLAND FARMERS. Text includes: "MARYLAND FARMERS: \$7 to \$25 per Acre. Young Trees, Fruit, and other articles. Address: C. H. CHAMBERS, Federalburg, Md."

Advertisement for YOUNG MEN. Text includes: "YOUNG MEN learn Telegraphy. Earn \$40 to \$100 per month. Qualifications guaranteed. Address: American Telegraphy Co., Jersey City, N. J."