



#### Late Foreign News.

The late news from Europe give indications of a universal war, yet it is to be hoped that the similarity of events in Europe at the present moment to those of the old Revolution of Paris will not be attended with the same results. If there is one man who can weather the storm, it is Lamartine. With more than the eloquence of Mirabeau, he possesses a spotless character, and a conscious integrity. This moral courage of the man elevates him in the eyes even of those who look upon all revolutionary movements with alarm and distrust. The great fear we have is for Germany. We cannot shake the conviction from our mind that the Russian Bear will yet enter the field of contest and forcibly take possession of the fairest portion of the German Empire. There is every appearance of this in the meantime. In England the excitement among the Chartists is intense, yet no more than it was in 1839. The end of all we are afraid will be the shedding of much blood and the suffering of many innocent people. It is a sad thing to reflect upon the cruelty and brutishness of man. He is more cruel than any other animal, for while the beast of the forest kills to satisfy his hunger, man destroys his fellow man often in mere wantonness—seldom from necessity. The next steamer must bring most important news, and we are led to predict that if the people of Great Britain and the army have come into collision since the Acadia left Liverpool, that the people will have suffered. Our opinion is based upon the general want of discipline in the British people in comparison with the French!

#### The Cast Iron Plough.

At a meeting of the Farmer's Club, held in this city last week, Mr. Nicholas Lands, of N. J. a venerable farmer, confirmed all that we have already stated in regard to the inventor of the *Cast Iron Plough*. He stated that the first cast iron plough which he saw was in 1800, in this city and it was manufactured by Charles Newbold and sold for \$10. It was cast all in one piece, mould board and share together. This was an evil in them as they sometimes broke and were difficult to repair. If any man should have been rewarded for his invention, it was Mr. Newbold, but he was unfortunate, and alas, died insolvent and in a madhouse—the fate of not a few poor inventors. The first cast iron mould board was invented in 1740 by James Small, of Berwickshire, Scotland, and was good. Mr. Sands stated to the Club that he had found one of the ploughs before mentioned, in Orange county, and brought it to this city, depositing it in the well known Agricultural Warehouse of Mr. Allen, by whom it was again pronounced an excellent model, and, on trial, made perfect work. Mr. Sands thought the model now in use varies very little from the first invention of Mr. Newbold. Jethro Wood, Mr. S. observed, got his patent because he had represented he had discovered an improvement on the share—a new combination of the parts; but at last he came back to Mr. Newbold's original plan.

#### Singular and Successful Operation.

When Barnard says a Buffalo paper, a young man, was stabbed in a fracas, not long since, Dr. E. K. Chamberlin, "Old Medicine," was sent for. Upon his arrival, and on examination of the wound, he found that a portion of the lungs was protruding some two inches from the wound, it having been forced out probably by respiration. As the case was a critical one, and requiring immediate operation, the Doctor resorted to a new method of treatment. The end of the protruding lung which had been injured by the shot, was bound with silk thread, and the injured end cut entirely off, and the remainder forced back into its natural location. Barnard is now in the enjoyment of good health. The Doctor has the amputated lung now in his possession.

#### Important Invention.

The Fire and Burglars Alarm, invented by Messrs. Tomlinson & Hopkins, and which was represented in No. 13, Vol. 3 Scientific American, we understand is creating quite an interest among our citizens, and there is a prospect that the inventors will reap the reward which their invention merits. There has been a large number of their machines put up in Boston, and a correspondent informs us that they give perfect satisfaction. The apparatus is very neat, and rather ornamental to a room than otherwise. It is not liable to get out of repair and so simple in its construction that a child can manage it. One of the machines is at present at our office where its merits can be tested by any who feel disposed to call and see it.

We have been appointed agents for the sale of rights and are now prepared to make arrangements for the sale of any part of the United States, except Boston and its vicinity, which are already disposed of.

To young men who are out of business, and desirous to embark in something profitable, we can recommend this as a favorable opportunity and one requiring but little capital.—Communications addressed to this office, (Post paid,) will receive proper attention.

#### Subterranean Lake.

On the line of Railroad between Sandusky and Urbana, and near Belfontaine, Ohio, is a small 'round prairie,' containing about 80 acres. The Mud River Railroad was originally laid out and graded across this prairie, but the workmen one morning discovered that a portion of the track had disappeared; large timbers were laid across the 'hole,' and the superstructure again completed, when about six hundred feet of the road dropped down. Again the company sought to build a foundation—the timber upon sixty acres was deposited, in this hole, and more than 10,000 dollars expended, and still the hole was not filled. A slight curve around the prairie was then made, at an expense of 1,100 dollars whereon the cars now run.

Across this prairie runs a small stream—the soil is rich, consisting of decayed vegetable matter, some six or eight feet in depth, which is evidently a crust over a small lake; the water under this crust is thirty feet deep and fine fish are found in these subterranean waters. The streams in this Cave are not known to rise and fall with the waters of the Green River, in the vicinity, and is supposed to have a water communication with other lakes in the neighborhood, of which there are several, from the fact, among others, that the same species of fish are found in each.

#### The Hemp Crop.

The Louisville Democrat says there is but a very small amount of last year's crop remaining in producers hands, and experienced producers are of the opinion that the crop now coming forward will be from one-third to one-half less than last year. The Democrat says—"It is no longer a question whether the American water-rotted hemp is equal to the Russian. The point has been fairly settled by the best tests. The United States agent for this State, Col. Lewis Sanders, is a constant buyer in this market. He purchased a lot of ten tons water rotted, from Fayette county, one day this week, at \$205 and \$210 per ton.

#### The Irish way to obtain Heights which cannot be Measured.

In reply to an inquirer, who asks how he can obtain the height of a tower without measuring it, the editor of the Irish Railway Gazette, answers thus:—"Take any two rods of equal length, place the short rod at any convenient distance from the building, and the long rod at such a distance from it, that looking over the short rod to the top of the building, the top of the long rod shall cut the sight."

The following letter of recommendation is a very disinterested one:—

Sir.—Mr. —, may be a very good accountant: I know him to be a very clever bookkeeper. I lent him two Shakespeares, three Scotts, and a Boz, eighteen months ago, and he has not thought proper to return one of them. I am, sir, &c. S. B.

#### Mechanics Look to your Accounts.

Many traders and mechanics are in the habit of making their original charges during the day, on a slate, and having them at night or at some convenient opportunity transcribed on the day book. It is a very unsafe practice. A decision directly in point has been made in the Court of Common Pleas in Boston. In the case of Buckley vs. Pillsbury, the defendant offered to make oath to his books of account, in which it appeared that the entries were made once a week or oftener, by his clerk who transcribed them from a slate, on which they were entered by the defendant himself; the clerk not being able to testify to the items charged any further than that they were correctly transcribed. The Court ruled that the defendant could not be permitted to swear to the correctness of his books.

#### A Giant.

There is in England a man named the *Forkshire Giant*, from his great size, but whose real name is Robert Hales. He is nearly 8 feet in height and weighs 462 lbs. His longitude is inherited from his parents, his father, a farmer, being six feet six inches, and his mother six feet (weighing 196 lbs.) Of this Patagonian couple the progeny were all remarkable for their stature; the boys were "sons of Anak," and the daughters of Amazonian development. The four sons averaged six feet five inches in height; the daughters six feet three and a half inches. But the flower of the flock is the one now spoken of. One of his sisters, aged twenty, attained seven feet two inches and weighed 224 lbs., but she died in 1842. Mr. Hales is now in his 28th year, of fair proportions, with pleasing features and good humored, cheerful countenance. He is vivacious and intelligent, and altogether a very different sort of being to the heavy lumpish louts to be seen in exhibitions. This family confirms in every point the doctrines set forth in "The Constitution of Man."

#### The Cotton Steamers of the Mississippi.

Those prodigious buildings, the cotton steamers, constitute a remarkable feature upon the Mississippi. The English reader cannot possibly form a more correct idea of their appearance at a distance, than by imagining to himself a "factory," three or four stories high, placed upon a rather ornamental raft, and sent to float upon the water. On a nearer approach, and closer inspection, however, they are found to be splendidly got up, and provided with accommodation (civility and gentlemanly conduct included) to which the traveller by any other than first class British steamers is too often a stranger.—*Colonial Magazine*.

#### Hanging Machine.

One of our Exchanges says that a Yankee has invented a machine by which culprits can be hung with steam, and the sheriff may be saved the trouble of meddling with the business. He half swung himself to see how it would operate, and declares it "works beautiful,"—all of which we believe but the last sentence, Yankee has too much in his nonce to try such an experiment, even for "fun."

#### A Hard Head.

A man named Pierre Ramonial was arrested in New Orleans for shooting a man named Virgillio Sellares. After quarrelling some time, the former drew a pistol and shot the other. The ball struck him in the forehead between the two eyes and glancing upwards along the right side of the forehead, travelled right round under the skin, and came out at the back of the neck, doing little or no injury. The surgeon who examined the wound, said he never knew or heard of such an escape.

Things that have an air of novelty and grandeur; things that are of universal use, and recommended by the practice of great men will eternally please, not only because men are naturally inquisitive, but because they despise whatever is trivial or of little importance and are generally affected with what has the patronage of persons of high rank.

What comes from the country, from little towns and obscure places, is but indifferently received. The mass falsely imagine that politeness and a good taste is not to be found there.

#### Phonographical Progress.

There are said to be some fifteen thousand persons in England, Ireland, and Scotland who can read and use phonography with facility. Four phonographical journals are supported in England alone. In the United States there are three journals devoted to this reform, and some 8,000 persons who can read readily according to sound as well as letter.

This spelling according to sound is a mighty queer way, of improving the English language. Ague in the East, and Agur in the West, mean the same thing, yet the sound is the substance according to phonography, which by the by is a short science with a mighty long handle to spell it.

#### Antidote to Arsenic.

A child at Monteville, near Rouer, not long since swallowed a few pinches of arsenic, thinking it to be flour. It was soon seized with dreadful convulsions, and little hope was entertained of saving its life, when a physician administered hydrated peroxide of iron, which immediately overcame the effects of the poison.

#### A Red Hot Magnet.

The Zanesville Courier, states that a flash of lightning visited the telegraph office of that place, passing through a magnet, heating it almost red hot, and then off on a very small spiral wire used as a spring. Melting this, the fluid went out of an open window in front.

#### A Rogue Watch.

A new kind of machine, called an "idolator," is used in Leicester jail, Eng., for the employment of rogues and vagabonds, committed to hard labor; and it is said to be much dreaded by them, as it accurately registers the amount of labor performed, and is susceptible of exact adaptation to the bodily strength of the person who works it.

#### Sugar in Cuba.

Letters from Cuba state that there has not been a drop of rain on the north side of that island for four months. The sugar cane crop was coming on badly, and the young ratoons for next crop were looking very sickly.

#### Not Alone.

Man, says an elegant writer, can enjoy nothing to effect alone. Some one must lean on his arm; listen to his observations; point out secret beauties, and become as it were, a partner in his feelings, or his impressions are completely dull and spiritless. Pleasures are increased in proportion as they are participated: as roses inoculated by the process.

Afflictions sent by Providence, melt the constancy of the noble-minded, but confirm the obduracy of the vile. The same furnace that hardens clay, liquifies gold, and in the strong manifestations of divine power, Pharaoh found his punishment, but David his pardon.

Aeriolite stones are said to have fallen recently in the vicinity of Cincinnati, Ohio. The Buckeyes have had within a few weeks a small earthquake, an aurora borealis, and this shower of meteoric stones. What can be coming next?

One of our exchanges in the South west attributes the recent low water at Niagara, to an accumulation of ice at Lockport. Our friend Turner will open his eyes at this news.

A poor fellow in Mexico was shot for threatening the life of his captain. As he threatened the life of his captain, some body should have threatened his life, and the account would have been squared.

The Niagara, a new and splendid Steamer has been driven ashore, and wrecked at the mouth of the Genesee River, Lake Ontario. Passengers and crew saved.

The Washington took out to England \$200,000 in specie and the Hibernia \$458,975.—That's the way the money goes.

Mr. Williams of St. Louis, Mo. is about erecting a manufactory for water rotting and cleaning hemp by a new and cheap process.

Several shocks of an earthquake have been felt in some districts of Ohio.