





Dr. Leavitt's Hemp Brakes, &c. A few evenings since, having heard that a friend, the Doctor, was successfully engaged, in breaking up rotted hemp, we were led off to East-Maysville, the location of his hemp factory. In order to see and determine for ourselves as to the correctness of the reports which had reached our ears. Believing, and on our conversation, upon his progress, and frequent observations, with him on the subject, that Dr. Leavitt is the best Hempologist we have yet met with—we were prepared for an exhibition of ingenious processes and curious results; but we frankly confess, that our visit was far more interesting and satisfactory, than we had anticipated. We spent some hours in the minute examination of machinery, complete and incomplete—in motion and at rest,—and left the establishment, and with it—all remaining doubt as to the entire practicability of breaking up rotted hemp, by machinery, with speed and economy sufficient to make it profitable and at the same time rank the act amongst the most useful of modern times.

We saw a hemp-brake of ingenious construction and great strength, propelled by a steam engine, breaking hemp at the rate of two pounds to the minute, or 1,200 lbs in ten hours; and delivering the hemp in such condition as to be more easily and speedily hatched upon the common hand-hack, than the dew-rotted hemp of the common hand-brake, and with quite as little, if not less, waste.

The cleaning apparatus had not yet been attached to the brakes, but was nearly finished; and from its simplicity and adaptation to the purpose, cannot fail, we think, to be as effective as the same kind. There were two other brakes of similar construction, but not yet in operation; because of an incomplete state of preparation for disposing of so large a quantity of the broken hemp, before subjected to the various other processes necessary to a complete preparation, for its various uses.

The three brakes when geared, will be propelled by a forty horse power engine—the whole of the fuel for which will be furnished by the hemp itself.

We do not wish to be misunderstood, for we speak from actual knowledge when we say, that we saw this large engine running for hours—with a sufficient head of steam, to—through no other fuel than the waste matter of the hemp, broken on a single brake, propelling not only the brake, estimated to require 10 horse power, but the machine works attached.

We cannot be in error, then, in saying that the three brakes will be more than enough to break up the engine.

We cannot omit here, at the hazard of boring our readers, a brief description of the very simple and economical method by which the fuel is supplied to the furnace in such a manner as almost wholly to supercede the necessity of a fireman.

The Hemp brakes stand in a line over strong grating, beneath which is a trough, whose sides, inclined inward, receive and deposit upon an endless band—running in the direction of the furnace—all the waste matter falling from the brakes, and carrying it to a funnel, through which it is thrown into the furnace and scattered in its bed, igniting instantly, and keeping up an intense hot fire.

and cordage, exposed to the action of the most deleterious influences, before and after the curing process, by means of the agents employed by Dr. Leavitt. The result was in the highest degree satisfactory, and justly entitled Sir Wm. Burnett, its inventor, to the thanks of the British Admiralty, and the gratitude of seafaring men every where; indeed they seem to have rendered the material they were applied, as nearly as possible to the perfection which would be willing to see them.

We have been a close observer from our childhood, of the growth, rotting, breaking, and manufacturing of hemp in Kentucky, and can well appreciate the immense value of the improvements projected and now being constructed by Dr. L., and we have the concurrent opinions of many of greater experience and better judgment than ourselves, that the machinery of which we have been speaking is destined, and that speedily, to wear an entire revolution in the business of preparing hemp, for the manufacturer.

The establishment is visited daily by the armers of this and the adjoining counties, (of all men the most practical), and "we give it up," is the usual verdict, although they have in its instances despaired of results—so interesting and important to them—which are now being exhibited before their eyes.

We have no apology to offer for the length of this article, because we know the deep interest felt by almost the entire State of Kentucky in this subject, and we now promise to continue our report when we have seen further developments, which a few days will bring forth.

Life Insurance. Some months ago, we called the attention of our citizens to this subject, with the sincere conviction that it was one of deep interest to every head of a family, not provided for, except by the continued efforts of him upon whom that family is dependent for a support.

Our views as to the importance of Life Insurance remain unchanged. A careful examination of the principles upon which the rates of premium, are based, will convince every reflecting man, that no investment he can make of any thing near the same amount, which will redound so greatly to the benefit of his family, or be more certain to reach the object for which it was designed.

By the Charter of the Nautilus Company. By New York, under which policies are issued by T. J. Pickett, agent in this city, there is no possibility of the amount of the risk, being directed to any other or organized purpose, than that for which the assured designed it; and it is, therefore, a certain means of guarding against the separation of families after the death of a father and a husband or subjecting his wife or his children to the necessity of asking at the hand of relations or friends, often unwilling or unable, the means of support of which the death of their natural protector has deprived them.

An explanation of the plan adopted by the company for the conduct of the business of the office, would extend this article to too great length for our space, and is besides unnecessary, as our friend Pickett has the means at hand of informing any desirous of information, of all that may be necessary to a thorough understanding of the subject. We have no objection in this matter, which is so felt by every benevolent citizen in the community, and shall be happy if our remarks, result in securing a single family against destitute widowhood and orphanage.

Later from the South. PETERSBURG, Va. Jan. 19, P. M. By arrival at New Orleans Brazos dates that have been received. General Wood's line was quiet.

The latter arrival brings later dates from the Capitol. Gen. Cushing had marched with five pieces cannon and 80 wagons on San Angel.

Confession. WASHINGTON, Jan. 18, 1848. SENATE.—Mr. Baldwin submitted resolutions calling on the President for information as to the extent of the Mexican domain, and the power of Mexico to cede any portion of a country to foreign governments.

BY TELEGRAPH! [From the Cincinnati Daily Gazette.] ARRIVAL OF THE STEAMSHIP CAMBRIA. Thirteen Days Later from Europe. Advance in Breadstuffs—Provision Market—Action of the Reduction in the Rates of Interest.

PHILADELPHIA, Jan. 19, P. M. The steamship Cambria arrived at New York this afternoon from Liverpool, whence she sailed on the 1st instant. There is nothing in the news, as far as commercial matters, worth despatching by Telegraph.

The Indian news is unimportant. The Bullion in the Bank of England had increased to 12,250,000 pounds sterling.—The rates of interest had been reduced to 5 per cent.

Breadstuffs declined subsequent to the departure of the last steamer, but prices advanced, and as indicated by the following comparative quotations advanced slightly on the quotations of the 19th ult.

The improvement in Flour was about 1 lb. in Corn 34 per quarter, and in Wheat 28 per bushel.

On the 19th inst. by F. Foster, Mr. Urrut P. Seward, of Fleming county, Ky., to Miss CARRIE DAVIS, of Lewis county, Ky.—Engl.

On the 19th inst. by the same, Mr. CLYDE GAYTON, of Mason county, to Miss JANE LEE, of Lewis county.—Engl.

DEATHS. In Cincinnati, on Tuesday last, (Jan. 18), with a fever, CHARLES E. son of Joseph and Julia Leach, aged 34 years.—Engl.

THE ALLEGHANIAN'S. Respectful notice that they will give their SECOND CONCERT! This, on Tuesday Evening, Jan. 19, 1848, at the CITY HALL, WITH AN ENTIRE CHANGE OF PROGRAMME.

Whig State Convention. COLUMBUS, Jan. 19th. The State Convention met in the House yard, and was organized by appointing Allen Trier President.

Mr. Vinson, chairman from the committee on Ways and Means, reported a bill providing for the War of 1812. Mr. Broadhead desired to consider those portions of the President's Annual Message relating to Military affairs.

Mr. M. M. M. M., obtained the floor, and defended the course of the President. He speaks fluently and well, and commands attention. He was frequently interrupted by various members of the opposite side who wished to make corrections.

Mr. Tompkins followed in a powerful speech in opposition to the Message of the President, and gave the information called for by the House.

Mr. William P. Hall, of Missouri replied to Mr. Tompkins in defence of the President.

Mr. Barrow obtained the floor, but gave to a motion to adjourn.

PHILADELPHIA, Jan. 19, P. M. Mr. Hornbeck, Congressman from Allentown, Pa., died of Consumption on Sunday evening last.

Domestic Markets. PHILADELPHIA, Jan. 19. The steamer's news has unsettled the market at New York, here, and at Baltimore, and it is useless to attempt to give accurate quotations.

PITTSBURGH, Jan. 19th, 8 P. M. The river is falling, with fine water in the channel—wreath very pleasant.

MARRIAGES. On the 19th inst. by F. Foster, Mr. Urrut P. Seward, of Fleming county, Ky., to Miss CARRIE DAVIS, of Lewis county, Ky.—Engl.

On the 19th inst. by the same, Mr. CLYDE GAYTON, of Mason county, to Miss JANE LEE, of Lewis county.—Engl.

Nautilus Mutual Life Insurance Company. 21 Wall Street, N. York. This Company which confirms its business exclusively to life insurance, has now been in operation two years, and during which period it has issued 1523 policies, and for the first five months experienced no loss.

Removal. H. J. HICKMAN, would respectfully inform his customers and the public generally that he has removed his Office from No. 12 Store to a Store on Market St.

Account Books and Stationery. S. BROWN & CO., would respectfully inform his customers and the public generally, that they have just received a large and splendid assortment of Account Books, Stationery, Wrapping Paper, &c.

Removal. ACCACBA, Successor of J. H. HICKMAN, of superior quality and low prices, call and see, at Jan. 12. J. H. HICKMAN'S.

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