

Science and Art.

From the Scientific American: Mechanics, the Agents of Power.

Nations are powerful in proportion to their productive capacity of things useful and necessary; but so far as the mere physical power of men is concerned, there is but little difference between those of different countries.

There is one thing very evident to us as the ruling element of national power in modern times,—we mean mechanical genius, in the production of useful machinery. As a nation multiplies its machines, so does it multiply its power.

With one steam engine of 100 horse power, we are able to do as much work as can be done there by a thousand men, and a thousand steam engines are equal to the labor of a million men.

Improvements in machinery, by increasing productive labor, give man leisure, and thus increase his pleasures. A friend recently from France, who had visited a great number of flour mills in that country, spoke in sorrow of the continual drudgery caused by rude and inefficient machinery.

In our last number a correspondent gave us pleasing information regarding his success in thrashing by a portable steam engine; this application of steam power, more universally adopted, will save a vast amount of labor.

It is not possible for us to point out all the objects to which inventors can yet devote their energies and talents in making new conquests of mind over matter, but they are still so numerous as the sands on the sea shore.

way to benefit themselves and their fellow men by improving and increasing the Agents of Power, and probably would result in profit in a pecuniary point of view to many.

Miscellaneous. JACOB FETTER. FUR- NITURE ROOMS. NOW ON HAND A LARGE ASSORTMENT OF NEW AND FASHIONABLE FURNITURE AND CHAIRS.

NEW WHOLESALE DRUG STORE. SPENCER THOMAS, No. 20 South Second Street Philadelphia, Importer, Manufacturer, and Dealer in DRUGS, MEDICINES, CHEMICALS, ACIDS, DYE STUFFS, PAINTS, OILS, COLORS, WHISKY, French and American White Wine, Champagne, Glass, Glass Ware, Yarns, Brushes, Instruments, Ground Spices, Whole Spices, and all other articles usually kept by Druggists.

FALL CLOAKS & MANTILLAS. AT WHOLESALE AND RETAIL. G. O. B. & P. N. Y. CO. Importers and Retailers of CLOAKS and MANTILLAS, No. 174 Chestnut Street, (a few doors above 7th Street.) Philadelphia.

NEW GOODS! NEW GOODS!—A large lot of seasonable goods, just received, will be sold very cheap at the store of the subscriber, in West Main Street. Please call and see before purchasing elsewhere.

FRESH HERRING!—The subscriber has just received a lot of SUPERIOR FRESH HERRING, of this year's catch. For sale at the establishment of J. D. HALBERT, North Hanover Street.

JUST RECEIVED—FRESH STRAWBERRIES, PINE APPLES, LIMEFRUIT, TOMATO KETCHUP, PICKLED ONIONS, CUCUMBERS, PICCOLLY, PRESERVED GINGER, TABLE OIL, &c.

NEW LUMBER YARD!—HUMMEL & Co. having opened a large Lumber Yard at Mechanicsburg, would invite Carpenters, Builders and others wanting Lumber to call and see, as they have all kinds of Lumber on hand.

SPRING & SUMMER CLOTHING! REMOVAL. SEINER & BRO. have temporarily moved their store to the corner room of Hurdholder's Hotel, where they will be pleased to see their old customers.

ORPHANS COURT SALE.—In pursuance of an order of the Orphans Court of Cumberland county, the subscriber will expose to public sale, on MONDAY, SEPTEMBER 25th, 1856, at 1 o'clock, p. m. of said day, the real estate of Robert Cook, late of Monroe township, deceased.

1855.—FALL NOTICE.—The undersigned has just replenished his stock of GROCERIES and QUEENWARE, and is prepared to supply his friends and customers with almost anything required in domestic use.

REMOVAL—DRY GOODS, &c.—The subscriber has removed his store to the house recently occupied by Dr. H. W. Cauffman, next door to Charles Maglaughlin's Hotel, where he has a general assortment of DRY GOODS, GROCERIES, BOOTS and SHOES, and is happy to have his friends and customers come and see him.

ATTENTION DYSPLEPTICS.—Those of you who have been afflicted for years with this chronic disease and who have been using almost every Nostrum before the public without relief, we say to you try "Kieffer's Antidyspeptic" and you will be convinced of its great superiority over every other preparation. We can give you many certificates of our former assertions, but a single trial is worth more than all.

WHITE HALL ACADEMY.—THREE MILES WEST OF HARRISBURG. The Twelfth Session of this Institution will commence on Monday, the 21st of November. Parents and scholars are requested to inquire into its merits before sending their sons or wards elsewhere.

PLAINFIELD ACADEMY.—Near CARLISLE, Pa.—The Twentieth Session (five months) will commence on Sept. 21st, at a new building, erected, containing Gymnasium, Music Room, &c.

CARLISLE FEMALE SEMINARY.—MRS. and MISS CLARK, who have been for several years engaged in teaching, respectfully announce to the citizens of Carlisle and vicinity, that the first term, commencing on the 1st of September, will be held at the second session, in Leathers Street, near the German Reformed Church, of their SEMINARY FOR YOUNG LADIES.

COMMERCIAL COLLEGE.—Removed to the new and spacious Hall, No. 99 and 101 BALTIMORE STREET, Baltimore, Md. O. K. CHAMBERLIN, Principal and Lecturer upon Mercantile Science.

BOOK KEEPING.—The Principal has the utmost confidence in assuring the public that after an experience of fourteen years in the office of the County Clerk, and other important stations, and an extensive acquaintance with the management of business books of every description, (assisted as he is by two excellent accountants), the course of training in this school is eminently practical and well adapted to the various pursuits of Commerce and Trade.

NEW STORE & NEW GOODS!—The subscriber has just returned from the city, and is now opening, next door to Chas. Maglaughlin's Hotel, in North Hanover street, a splendid assortment of new and cheap DRY GOODS, comprising Bonnets, Ribbons, Cloths, Cassimeres, Ginghams, Lawns, Calicoes, Blouses, Muslins, Checks, Tickings, Hosiery, Gloves, white and colored Carpet Chain, &c.

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CARLISLE DEPOSIT BANK.—FIVE PER CENT. A meeting of the Board of Directors, held on the 5th of March, 1856, it was unanimously resolved that interest should be paid on special deposits by the Carlisle Deposit Bank, incorporated by the State of Pennsylvania, as follows:

CUMBERLAND VALLEY BANK. PROPRIETORS. WILLIAM KEER, ROBERT C. STEARNS, EDWARD WOODS, JOHN C. DUNLAP, JOHN S. STERETT, JOHN S. STERETT, HENRY A. STURGEON.

Stove & Tin-warc. PREPARE FOR WINTER! PATROL AND COOKING STOVES. The subscriber at his old stand on North Hanover st., Carlisle, the sign of the "Mammoth Red Coffee Pot," desires to call the attention of the public to his large assortment of STOVES, from the best manufacturers in the country, and at all prices from \$3 to \$15.

STOVES! STOVES! STOVES!—STOVES! D. GORGAS would inform the public that he has now on hand at his establishment, on Main Street, next door to Marion Hall, the largest and most complete assortment of COOK, OFFICE & PARLOR STOVES, which will be sold at the lowest prices for cash or approved credit.

Insurance. WEST BRANCH INSURANCE CO. OF LOOK HAVEN, PA., Insures detached buildings, Stores, Merchandise, Farm Property, and other buildings, and their contents at moderate rates.

CARLISLE AGENCY. CARLISLE FIRE INSURANCE CO., OF PHILADELPHIA. Charter Perpetual—\$100,000 Capital paid in. Office 163 1/2 Chestnut street.

FIRE INSURANCE.—THE ALLEN AND EAST PENNSYLVANIA MUTUAL FIRE INSURANCE COMPANY of Cumberland county, incorporated by an act of Assembly, is now fully organized, and in operation under the management of the following commissioners:

CUMBERLAND COUNTY.—Rudolph Martin, N. Cum. land; C. B. Herman, Kingstown; Henry Zearing, Shippensburg; Charles Bell, Carlisle; Dr. J. Dunlap, Churchtown; Samuel Graham, West Pennsborough; James Mc Dowel, Frankford; Mode Griffith, South Middleton; Samuel Cooper, Benjamin Haverstick, Mechanicsburg; John Sherrick, Laburn; David Cooper, Shepley.

Agricultural. NEW AGRICULTURAL WARE ROOMS.

The subscriber, in pursuance of the Methodist Church, opposite the Railroad Depot, is now receiving a variety of Farming Implements, such as PLOWS, GRAIN DRILLS, GRASS SEEDERS, COIN-SIEVELLS, FARM BOILERS, Corn and Cob Grinders (Scott's Grant), the Crescent Grain Mill, Horse Elevators, REAPERS AND MOWERS (Manny's with Wood's improvement), Straw Cutters, &c., all of which are of the most improved kind and workmanship, and will be sold on the most accommodating terms.

AGRICULTURAL IMPLEMENTS. PENNOCK'S CELEBRATED WHEAT DRILL. Adapted also for sowing oats, grass seeds and grain. Krauser's Portable Cider Mill—the best in the market. Hilday's Patent Windmill—the best in the market. Hilday's Patent Lime and Grano, &c., all of which are of the most improved kind and workmanship, and will be sold on the most accommodating terms.

LANDRETH'S AGRICULTURAL WAREHOUSE. Nos. 21 and 23 South Sixth Street PHILADELPHIA.

FARMERS OF THIS NEIGHBORHOOD. GROWERS OF WHEAT AND RYE, USE LEINAU'S SUPER PHOSPHATE OF LIME. If you want heavy crops, or "Leinau's American Fertilizer."

PATENT SELF-SHARPENING. VANKER-HEED CUTTERS, manufactured for ALDRICH & SARGENT, No. 410 Market street, Philadelphia. This cutter is superior to any now in use; for strength, durability, and simplicity of construction; it cuts faster and is the only self-sharpening Hay, Straw and Corn Sickle cutter ever made.

FARMERS LOOK HERE! THRESHING MACHINES! The subscribers desire to inform farmers and public generally that they now have on hand and are constantly manufacturing Threshing Machines with Peapert's Patent Iron, which are generally acknowledged to be the best articles now in use.

TWO FARMERS.—The subscriber has just returned from the City with one of the largest assortments of Hardware ever brought to this place. He has just received 50 doz. Hammers with and without cut, as well as 100 doz. Axes, and a large stock of nails, from 4 to 100 lbs. Also 300 doz. straight and twist iron trace chains from 50 to 125 lbs. Home-made traces of all kinds, also a lot of spread, fifth, breast, butt, carrying halter and log chains—also a very large lot of shovels, forks, spades, hoes, rakes, and every thing and anything wanted by the Farmers.

AGRICULTURAL IMPLEMENTS. Riding and Shovel Plows for Corn and Potatoes, Expanding Cultivators, with Steel Teeth of various patterns, Field and Garden Rakes, Hand Plovers, Revolving Horse Rakes, Patent Scythe Handles and Scythes, English Lawn Scythes with riveted back superior Unloading Hay Forks, with rope and tackle complete; and all other articles for farm and garden.

1500 lbs. OF FRESH TURNIP SEED, consisting of Purple Top, White Flat, Dale's Hybrid, Yellow Aberdeen, Purple Top Itals Bago, Green Top do., at wholesale and retail. PASCHELL MORRIS & CO., Implement and Seed Store, 7th and Market Streets, Phila. July 30, 1856.

CONWAY'S GENUINE HONEY SOAP.—Conway's pure Palm Soap—Conway's Improved Chemical Olive Soap. A full supply of these truly excellent Soaps just received and for sale at WILLIAMS' FAMILY GROCERY, Main Street, Carlisle, Nov. 21, '56.

PLOWS! PLOWS!—The subscriber has and is constantly keeping an assortment of the celebrated EAGLE PLOWS. Also, constantly on hand Ziegler's Plank, and Henwood's Plows. We have also a very large lot of the famous York Plow on hand, and a fine assortment of Cultivators. Remember the old stand, East Main street, Carlisle. March 19, 1856. HENRY SAXTON.