

SCIENTIFIC AND USEFUL.

In a recent lecture delivered in Edinburgh on the "Stars," Professor Grant gave a graphic idea of the immensity of space. He said a railway train traveling night and day, at the rate of fifty miles an hour, would reach the moon in six months, the sun in two hundred years, and Alpha Centauri, the nearest of the fixed stars, in 42,000,000 years.

Carbolic acid is recommended by a German journal for moistening tools with which metals are worked. The duty of grinders is said to be increased by the use of this acid.

The protective value of trees in thunder storms was considered by M. du Moncel, in a paper lately communicated to the Paris Academy of Sciences. Trees, he said, were all conductors of electricity, their conductivity increasing with the quantity of liquid they contained.

A trial is now being made at Portsmouth, England, of an invention which consists in sheathing ships with paper, fixed on with a perpendicular cement; on paper seaweeds will not grow, nor will barnacles adhere to it.

A mixture of carbolic acid and spirit of turpentine, in equal weights, is proposed for the destruction of wood-boring worms found in office and other furniture, wainscoting, etc.

Reclaiming Worn Out Land.—I will give my plan of reclaiming worn-out land and raising a crop at the same time: Sow rye say about the last of August or the first of September, and for the first crop I would spread on a pretty heavy dressing of good barnyard manure, and sow the grain, and harrow in together.

The amount of roots that rye produces is quite astonishing. One of my neighbors has tried this plan of reclaiming land for the last three years, and he says he can raise as good wheat now on land thus treated as on any part of his farm.

VALUABLE CLEANSING FLUID.—For washing alpaca, camel's hair, and other woolen goods, and for removing marks made on furniture, carpets, rugs, &c.

WILKINSON & O'RIEL, MANUFACTURERS FOREIGN AND DOMESTIC MARBLE. Loretto, Pa.

M. E. BUCKLEY, ATTORNEY AT LAW, EBENSBURG, PA. Office with F. A. Shoemaker, Esq., on High street, and also at the residence of the undersigned, at the corner of High and Centre streets.

T. W. DICK, ATTORNEY AT LAW, EBENSBURG, PA. Office in front room of T. J. Lloyd's new building, Centre street. All manner of legal business attended to satisfactorily, and collections a specialty.

DANIEL McLAUGHLIN, Attorney-at-Law, Johnstown, Pa. Office in the old Exchange building, up stairs, corner of Clinton and Locust streets. We attend to all business connected with his profession.

W. M. SECHLER, Attorney at Law, Ebensburg, Pa. Office in Colonnade Row, (recently occupied by Wm. Kitchell Esq.) Centre street. [1-21, 76-81.]

F. A. SHOEMAKER, ATTORNEY AT LAW, Ebensburg. Office on High street, east end of residence. [1-21, 76-81.]

Closing Out Sale!

HARDWARE, TINWARE, STOVES, &c., &c., AT COST! COST!! COST!!!

THE undersigned, having concluded to close up his business as early in the Spring as possible, will from this date sell ALL HIS HARDWARE, TINWARE, AND SHEET IRON WARE, &c., AT COST FOR CASH!

AND CASH ONLY. As my stock, which is almost entirely new, was bought for cash when goods were down to the lowest point, and as the manufacturers of many goods in my line are daily advancing their prices, this offer gives the public the

BEST OPPORTUNITY TO SECURE BARGAINS EVER PRESENTED IN THIS SECTION.

In order to give the public an idea of what I am selling goods at I submit a few of my Great Reductions in Prices: Double-bit Axes, worth \$1.50 to \$1.75, Reduced to \$1.10 to \$1.35. Knives and Forks, worth 50c. to \$2.50, Reduced to 35c. to \$2.50.

And corresponding reductions in all other goods now in stock. In short, no more than cost price will be asked for any article on hand, while many things will be sold AT LESS THAN COST.

COLLINS, JOHNSTON & Co. BANKERS, EBENSBURG, Penn'a.

MONEY RECEIVED ON DEPOSIT, PAYABLE ON DEMAND. INTEREST ALLOWED ON TIME DEPOSITS.

MONEY LOANED, COLLECTIONS MADE, AND A GENERAL BANKING BUSINESS TRANSACTED.

Special attention paid to business of correspondents. A. W. HUCK, Cashier. Nov. 19, 1878-tf.

Carl Rivinius Practical Watchmaker and Jeweler, One Door West of Huntley's Hardware Store, EBENSBURG, PA.

Always on hand a large, varied and elegant assortment of W. A. H. L. LOCKS, JEWELRY, SPECTACLES, EYE-GLASSES, &c., which he offers for sale at lower prices than any other dealer in the country.

BOUGHT WOOL! THE EBENSBURG WOOLEN COMPANY is simply prepared to manufacture for wool or exchange goods of its own make, or wool which will be taken at the highest market price.

Having once more taken possession of the well known "Crawford House" in Ebensburg, Pa., has refitted and refurnished in good style, and intends hereafter to conduct on strict temperance principles, the subscriber's private and public patronage.

PARKE'S MARBLE WORKS, 139 Franklin Street, Johnstown. MONUMENTS, HEAD AND TOMB-STONES, GRANITE AND MARBLE, &c., manufactured of the very best Italian and American Marbles. Entirely new designs and guaranteed in price, design and work.

EBENSBURG INSURANCE AGENCY. T. W. DICK, Gen'l Insurance Agent, EBENSBURG, PA. Policies written at short notice in the OLD RELIABLE "ETNA" and other First Class Companies.

JAMES WILKINSON & O'RIEL, MANUFACTURERS FOREIGN AND DOMESTIC MARBLE. Loretto, Pa. Work executed promptly and satisfactorily, and as cheap as the cheapest.

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ESTABLISHED FOR THIRTY-ONE YEARS.

F. W. HAY & SON Manufacturers, WHOLESALE AND RETAIL

TIN, COPPER, SHEET IRON WARES AND DEALERS IN HEATING, PARLOR and COOKING STOVES, Sheet Metals,

HOUSE-FURNISHING GOODS GENERALLY. Jobbing in TIN, COPPER & SHEET-IRON PROMPTLY ATTENDED TO.

Nos. 278, 280 and 282 Washington St., JOHNSTOWN, PA.

Messrs. EDITORS: Dr. QUINCY A. SCOTT'S

Manhood: How Lost, How Restored! Dr. Quinicy A. Scott

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The Precious Stones of Brazil.

Some remarkable stories are connected with the discovery of diamonds in Brazil, so much regretted by the Marquis de Pombal, who vainly endeavored to arrest the evil by forbidding search in the Province of Bahia (Brazilian diamonds were known first as "Babias") on the plea that agriculture would suffer from the diversion of industry.

The discovery of diamonds in Bahia was this wise: "A cunning slave from Minas Gerais, keeping his master's flocks in Bahia, observed a similarity between the soil of his native place and that of Bahia. He sought therefore in the sand, and soon found 700 carats of diamonds. Fleeing from his master, he carried these with him, and offered them for sale in a distant city.

The Transvaal, our new territory, is Simbad's Valley in prospect, and the origin of the most celebrated group of dry diggings—the "Dutch" diggings, which are now so soundly prospected—is as fantastic as a fable of Hans Christian Andersen.

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That old Brick Building at 6th and Market in Philadelphia where

Wanamaker and Brown STARTED to earn a good name by making ONLY Real Good Clothing is this year

"Full and running over" with that kind of Clothing that Men and Boys may DEPEND ON

Please Call W & B OAK Hall.

SHOPPING BY MAIL

STRAWBRIDGE & CLOTHIER desire to make known to consumers who find it inconvenient to visit the city every time DRY GOODS are needed, that our Mail Order Department is so perfected that shopping may be done while sitting comfortably at home as satisfactorily as at our counters.

All that is necessary is to address to us a letter mentioning the kind of goods desired, and SAMPLES to select from will be immediately forwarded. Orders are filled at the identical prices for which the goods are that day sold over the counters.

For years we have made this peculiar branch of the Dry Goods business a favorite study, and the success of our MAIL ORDER DEPARTMENT is attested by the fact that an order is rarely filled without making a permanent customer of the person ordering.

SAMPLES of all kinds of DRY GOODS, SILKS, DRESS GOODS, PRINTS, LINENS, FLANNELS, CLOTHS, &c., with widths and prices correctly marked, promptly forwarded on application.

STRAWBRIDGE & CLOTHIER, N. W. COR. EIGHTH AND MARKET STREETS, PHILADELPHIA.

People's CHEAP Store, CARROLLTOWN, PA.

BETTER FOR BUYERS! THAN ANY OTHER HOUSE IN THE BUSINESS.

ALL PERSONS ARE RESPECTFULLY INVITED TO CALL AND JUDGE FOR THEMSELVES. S. TEITELBAUM & BRO. CARROLLTOWN, JAN. 18, 1878.

GEIS, FOSTER & QUINN, 113 and 115 Clinton Street, Johnstown, ALWAYS HAVE THE Largest, Best and Cheapest

Stock of Dry Goods, Notions, Millinery, Carpets, Oil Cloths, &c., to be found in Cambria county. (2-4.)

FARMS AT PRIVATE SALE.—The undersigned offers at private sale the following property, to wit: A tract of land in Snyder township, Blair county, 13 miles from having thereon all the necessary farm buildings.

FARM FOR SALE.—The undersigned offers at private sale at a great bargain the farm of 50 ACRES, with about 1000 bushels of wheat, 1000 bushels of corn, 1000 bushels of hay, 1000 bushels of clover, 1000 bushels of alfalfa, 1000 bushels of timothy, 1000 bushels of clover, 1000 bushels of alfalfa, 1000 bushels of timothy, 1000 bushels of clover, 1000 bushels of alfalfa, 1000 bushels of timothy.

W. H. ECK, M. D., PHYSICIAN AND SURGEON, CARROLLTOWN, PA. Office in John W. Sharbaugh's building, north of the church, where night calls can be made. Consultations in German as well as English. [1-8, 76-81.]

Chance for Agricultural Inventors.

While our war was going on and men became scarce for farm work, there was a great inducement for inventors to try and replace hand labor. It had been the reproach of farming that while all other branches of industry had reaped great profit from improved machinery, agriculturists only had kept up the disposition to let "newfangled" things alone.

We have yet a few things to do. We want something to cut and shock corn, and then something that will go through and husk it; as we thresh grain, perhaps going so far as to bind the fodder; and we have a few other matters that we can attend to by and by; but the southern farmer beyond all others wants just now a cotton-picking machine.

If in no other way, surely something might be thought of that would gather pretty rapidly by man's aid in the selection of each boll, that would do away with the loss of time incident on so much stopping and rising, as in the present plan. We see no reason whatever why all this may not be done. It is no uncommon sight to see now in the west men riding on plows and cultivators, with pleasant sun umbrellas over their heads, as cool as cucumbers.

It Pays to Know How.—When a farmer has a good farm, and fails to make a good living from it without running in debt, the cause must be that he doesn't know how to manage a farm. I annex an illustration from an agricultural paper: "One man sows a crop of beets. He doesn't know much about raising them, but he thinks he will try it. He gets barely enough to pay for his labor, and concludes that it doesn't pay to raise beets. Another man knows all about raising them. He has not himself tried every variety, nor every kind of manure and culture, but he knows what others have done, and how they succeeded in his own and selects the best seed, sows it at the proper season, the right distance apart, and covers it the proper depth in soil manured and prepared in the best manner. He does not stop here. He begins early to cultivate, weed thoroughly, hoe often, and harvests seventy tons to the acre. Does this pay for knowing how and doing his work in the best manner? The man who sows onions without learning the best way, gets the wrong seed, puts it in ground that is not suitable for it, sows it at the wrong season, doesn't sow it thick enough because the seed cost too much, doesn't sow it evenly because he cannot afford to buy a seed drill, covers it unevenly and his crop is a failure. The man who has taken the trouble to find out how to raise onions, and what kind to sow, raises one thousand bushels per acre. So it pays in farming to know what to do and how to do it, and to make the best use of the experience of others. And what is true of onions and beets, is true in a greater or less degree, of all other kinds of farm produce."

MANY a farmer has been ruined by a large farm, who might have acquired a competency with one half the size. Most farmers are anxious for large possessions, and many are thus brought into the error of taking a greater quantity of ground than they have the means of handling to advantage, in the means of acquiring the same, by future savings; others from the vanity of holding more land than their neighbors. Then arises deficiency of stock, imperfect tillage and scanty crops, with all the consequences of rent, taxes, wages unpaid, and debt piling up, and ruin finally caps the whole. While the farmer who prudently commences with only such a number of acres as he has the power of cultivating with proper effect, certain of obtaining the full return from the soil, and not being hampered with more land than he can profitably employ, his engagements are within his means, and while enjoying present ease of mind, he lays the surest foundation for future prosperity.

The tune the old cow died on, has been written in beef fat.