

Citizen,

fried with soapstone, and sometimes

mixed with Prussian blue, earthy sub-

BUTLER, PA., WEDNESDAY, AUGUST 29, 1883

NO. 40

Anniversary of Luther.

The man whose 400th birthday was celebrated in Germany yesterday should be recognized by the results of his

Conquerors and rulers have changed

the political complexion of continents.

Bruin Items.

Much obliged, Mr. Editor, to "Milo"

COMMUNICATIONS.

of Mercer township, for his explanation | work as one of the greatest reformers

of gravel, each particle artistically of the "road-dust" theory and it is not of the world. It may be doubted if

tea trade recently. "And this is Then, again, they make tea from a and has the merit of being cheap-the

Discoverers and explorers have opened up new worlds for subsequent genera-tions to people. Inventors and sciennot so easily gathered. Give us some more Milo. O! anything. tific men, from Roger Bacon to Edison, Glad to know of the completion of the "Connecting Link" railroad to have been able to change the material conditions of civilized life. But no "Is all green tea artificially colored?" Butler; it will certainly be very ad-

one man ever did so much to reform vantageous to many citizens in the the conditions of inner life which develop the soul, and to enfranchise the north-western and central districts of the county, and the officials of the S. & thought which constitutes the real ex-A. R. R are deserving of the business istence of man, as was accomplished by this bold and rebellious monk of Witand best wishes of the benefited, and now if the "Connecting Link" from

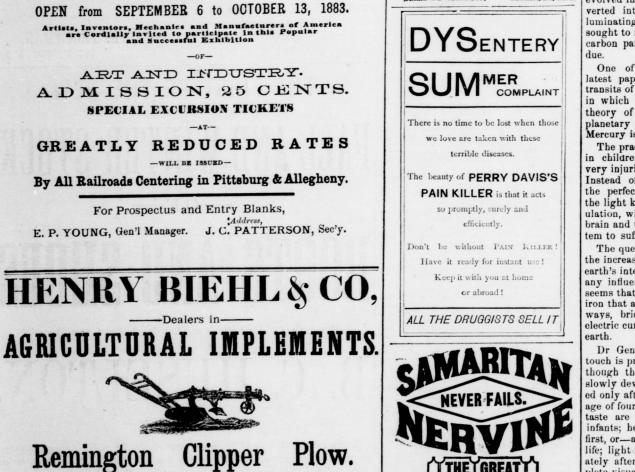
tenberg, 400 years ago. The great lesson which Luther Hilliard to Bruin (6 or 7 miles) was taught was the independence of private built it would be of undoubted benefit to the railroad company and a blessing to the people. We think the wisdom that is characteristic of the present The surrounding of religious principles management will not long delay this with a vast cloud of superstitions and the unchallengeable authority of the most needed extension into the township that has the largest veins and fields of coal, immense bodies of good quality of iron ore and limitless quan-that men were inclined to accept the tities of limestone, and the oil is by no bigotry of the Middle Ages for the esmeans near exhausted in Parker town-ship's broad acres. We feel certain that such prodigious wealth cannot lie was to discard traditions and formulas long hidden, with enough natural gas which were abhorrent to his reason for the manufacture of the raw material, and conscience, and to go to the founthat railroad accomplished to this place a town would spring up that would of who restored the Bible to the masses itself be a vast source of revenue to the as their religious guide and teacher, road, and enrich our county in popula- and by his intelligent and reasonable tion and manufactures. interpretation of it, not only brought

What might have been a very serious | Protestantism into existence but enforcmatter, occurred at the bridge at the ed the necessity which was afterward north end of town. A Mr. Hays of Petrolia, a junk dealer and tin peddler, reforming the Roman Catholic Church. was coming into town and the descent toward the bridge ran his wagon (had We need not enter into the polemical or historical dispute arising out of no lock on it) against his horse, which Luther's time, to acknowledge the imwas blind, frightening the animal which he failed to guide on the bridge and the mense influence which he has had on the religious and moral condition of the brute ran square over the abutment, world, or to admire his earnestness and moral courage. Against the dread hierarchy which then dominated the falling 10 or 12 feet and completly overturning. Mr. Hays succeeded in world, he stood up with no backing but that of his own reason and convicjumping from the wagon and taking one of his little boys with him; the other boy went over with the wagon tions. The results of that controversy which turned completly on top of him; at such fearful odds are shown in sub-when extricated from the heavy iron junk, it was feared he was inwardly in-Protestantism do well to commemorate jured, but it would seem now not his anniversary. What better text upseriously. It was strange he was not on devotion and steadfastness can found for sermons to-morrow than in instantly killed. The horse was injured in the shoulders but apparently Luther's own words, "Here I stand. can do no more. God help me. will get well.

We see, in "public notices," that of Amen !" or what more majestic strains of praise can be selected than the doxthe County S. S. Convention, to be held at North Washington on the 6th and 7th of September next. Now, the Burg ist unser Gott?"-Pittsburgh lazy Sabbath school will not be repre-Dispatch of Aug. 11.

sented, and if ministers will announ The Diamond Dyes always do it and superintendents urge it and nore than they claim to do. Color good people attend, it will be a good over that old drees. It will look like affair ; it always has been heretofore. new. Only 10 cents. V. F. T. Kelly, chief engineer of the

-The moral law of the universe is steam derrick at the great stone quarry at the school for a considerable time lars.' Section 2 defines food as includ- lutely rotten. The largest proportion near Wampum, Lawrence county, ogress. Every g



Zutler

STACOBS O Latest Results of Scientific Speculation and Inquiry Throughout the Globe. From Myersdale Commercial.]

THE WORLD OF SCIENCE.

Copper has been regarded as a very

isonous substance, but after long experimenting with its various salts upon dogs and upon himself, Mons. Galippe has concluded that it cannot cause fatal oisoning. On February 16th a Meteoric stone weighing a hundred pounds fell near the Italian village of Alfianello, causing a shock like that of a slight earthquake. The stone entered the ground

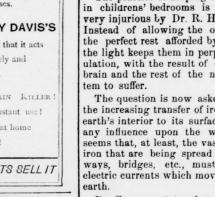
FOR PAINS. CURES Rheumatism, Neuralgia, Sciatica, Lumbago, Backache, Headache, Toothache, Sore Throat, Swelling, Sprains, Brules, Market Bilds, Froder Bildes, AD ALL OTHER BOOLL FAINS AN ACHES. Fold by Drogette Student With States. Fity Gesta bottle ome seven feet. According to Tyndall, not more THE CHARLES A. VOGELER CO. Phonesers to A. VOGELER CO. Baltimore, Md., U.S. A. evolved in an ordinary gas-flame is converted into light. To increase the il-

carbon particles to which the light is One of Prof. Simon Newcomb's latest papers is a discussion of all the transits of Mercury hitherto observed, in which he decides that Leverrier's theory of the existence of unknown planetary bodies nearer the sun than Mercury is extremely improbable.

The practice of keeping night lights in childrens' bedrooms is pronounced very injurious by Dr. R. H. Bakewell. Instead of allowing the optic nerves the perfect rest afforded by darkness, the light keeps them in perpetual stimulation, with the result of causing the brain and the rest of the nervous sys-

The question is now asked whether the increasing transfer of iron from the earth's interior to its surface can have

ately after birth but evidences of com-The only known specific for Epileptic Fits. - 60





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IMPROVED KELLER GRAIN, SEED AND FER-

TILIZING DRILL

TOLEDO I. X. L. WOOD

VOL. XX.

SEVENTH

Dr Genzmer states that the sense of ouch is present in infants at birth. alhough the faculty of feeling pain is lowly developed and is clearly indicated only after the child has reached the age of four or five weeks, smell and taste are distinguishable in new-born nfants; hearing is perceptible in the irst, or-at latest -the second day of life; light is quickly perceived immedi-

plete visual power do not appear for four or five weeks, and it is only after four or five months that colors are clearly distinguished. A striking illustration of the value

of sytematic exercise in expanding the chest has been given by Dr. Cathcart, of Edinburg. At a certain boys' school, where regular exercise was compulsory, it was found that new pupils fourteen

The Amount of Poison that is stances, a kind of French chalk and magnesia. Gypsum is also used to a great extent in adulterating tea, and it Used to Give Polish and Color. "If people had any idea of the extent is often loaded with sand or particles to which articles of food and drink are adulterated they would be seriously rolled up in the lear, so that it cannot alarmed," said one of the oldest and be discerned by the eye, and is only best known members of the wholesale discoverable by chemical analysis. Siven us some new thoughts at least and lasting a work as Martin Luther.

especially the case as regards tea," he powdered tea, or dust, in which no road dust—if not the very best disin-added. "The amount of spurious tea that is sold is known only to those in like shot, held together by a sort of dry, in wet weather it is needed, but the business, and it is time public at- gum. This is known as shotty gunpowder. It is not tea at all." tention was called to this evil, for two reasons ARTIFICIAL AND POISONOUS.

ADULTERATED TEAS.

"In the first place, the sale of the fraudulent article is injuring the market "Certainly. There is a demand for of the legitimate trader, by lessening the demand for pure and honest teas. tea of a green color in some parts of this country and Europe. It is not a question of flavor, but of color with than one-hundredth part of the heat In the next place-and this fact raises the question far beyond a mere dollars some people. Making tea green does and cents level-the consumption of not improve the flavor. It is rather luminating power means must be the adulterated herb is not only vitiat-

the digestive organs, has even caused published in London. I was reading disorders that were almost unknown to medical science before the days of drugged teas, and has helped to swell the mortality lists. Poor tea degrades the taste, if it does nothing worse, and in this way depreciates the market value of good tea. But it is a startling fact that almost without exception the adul-

terated teas are dangerous to health. Some of them are actually poisonous, especially the impure green teas, which contain copperas and Prussian blue." WHAT THE LAW SAYS.

"Is there not a law forbidding the sale of adulterated food for drink?" iron that are being spread out in rail- dead letter. It is violated every day.

prevent the adulteration of food and barbarians. drugs' which exists in the States of New York, New Jersey, Illinois and

Massachusetts. "The act as passed by our Legislature declares that 'no person shall withyears of age had an average chest measurement of 29.3; those of fifteen violating this provision shall be deemed measured 30.16; of sixteen, 32: of seventeen, 32.6, and of eighteen, 32.5. Pupils of the same ages who had been to the schedule of the same ages who had been the schedule of the same ages who had been the schedule of the same ages who had been the schedule of the same ages who had been the schedule of the same ages who had been the schedule of the same ages who had been the schedule of the same ages who had been the schedule of the same ages who had been the schedule of the same ages who had been the schedule of the same ages who had been the schedule of the same ages who had been the schedule of the same ages who had been the schedule of the same ages who had been the schedule of the same ages who had been the schedule of t

luminating power means must be the adulterated herb is not only vitiat-sought to raise the temperature of the ing the taste of the consumer, but blue and such adulterations are absocausing disease and death. It is not lutely poisonous. There is not enough saying too much to assert that the use in the tea to kill, perhaps, but I have aggravate diseases of the nerves and of

cess himself. Having procured a tion of Prussian blue, he threw it into a porcelain bowl, not unlike a chemist's mortar, and crushed it into a very fine powder. At the same time a quantity of gypsum was produced and powdered in the same manner. The two substances were then mixed together in the proportion of four parts of gypsum three parts of Prussian blue, to

formed a light powder, which was then ready for use. This coloring matter was applied to the teas during the last any influence upon the weather. It "Yes, there is a State law, passed in seems that, at least, the vast masses of June of last year, but it is virtually a process of roasting. About five minutes before the tea was removed ways, bridges, etc., must affect the I see only one remedy, and that is to from the pans the superintendent took arouse public sentiment on the subject a small porcelain spoon and scattered a by acquainting the people with the portion of the coloring matter over the risks they run in using spurious teas, and thus force the dishonest dealers turned the leaves rapidly round with who sell the stuff to give up the both hands, so that the color would be practice. The men who sell it know equally diffused. During this operathat the general dulness of the tea tion the hands of the men were quite trade is caused in part by the extent to blue. I could not help thinking which their unwholesome mixtures if any green tea drinkers had been have taken the place of honest tea. present their tastes would have been But they don't care as long as they can corrected. It seems ridiculous that make a profit. I know from my own any civilized people should prefer dyed experience that there are few persons teas to those of natural color. No who know anything about the law 'to wonder the Chinese consider us to be

WHERE PURE TEAS COME FROM. "As to black teas," Mr. Davies continued, "they cannot be adulterated

with as much ease as green teas, although the lower grades of souchong in this State manufacture, have, offer for sale or sell any article of food or drugs which is adulterated within the

country."

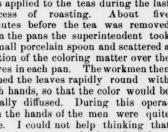
AN OFFICIAL STANDARD OF PURITY.

all colored teas, whether from China or

Japan, and especially to be applied to

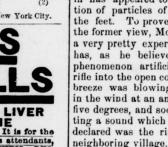
The Hog Population.

Examiner Davies, after consulting





measured 30.6, 32.1, 34.2, 35.8, and 36.8. Various travelers have observed in



neighboring village. In view of the late uses-or misuses nade of dynamite, and the inaccuracy of many statements concerning it. Prof Proctor's Knowledge reminds its readers that "the base of this extremely powerful explosive is nitro-glycerineometimes known as nitroleum-which is an amber-like fluid discovered by Sobrero in 1847. Nitro-glycerine itself s made by adding glycerine in a manner not necessary to particularize, to a compound formed of one part of nitric acid and two parts of sulphuric acid. This terrible agent is known as glonoin oil, and is a yellow oily liquid. of specific gravity ranging from 1.525 to .5. It has a pungent taste, and but one drop placed on the tongue induces intense pain of the spine. Sobrero, when he discovered this fluid, was a student at the famous Pelouze observatory, Paris. He did nothing to develop his discovery; but Alfred Noble, a Swede, being in want of a new blast ing agent, experimented with the new iquid known to be higher explosive, and by adding other ingredients obtained the well-known dynamite. This, as usually manufactured, is composed of infusorial earth, porcelain earth, coal dust, siliceous ashes, etc., and all this base has to be saturated in a certain proportion with the nitro-glycerine. e process of manufacture is danger-

ous, and the cost about four times that of gunpowder, while its power is, per-haps, ten times greater. Besides dynamite other explosive compounds have been made from nitro-glycerine, such as dualline, a combination of wood gunpowder soaked with this terrible oil, while lithofracteur copsists of fiftytwo parts of nitro-glycerine, thirty of silex, twelve of coal dust and two of porter yesterday that by far the great-

sulphur. Then there are varieties FOR KENSINGTON, ARRASENE known respectively as colonia powder, lignose, sebastine, heracline, and ful-ANDOUTLINE WORK DONE, Also lessons in same given by ANNIE M minatine."

PITTSBURGH. PA

Dr. W. H. Stone pronounces stammering a disease of modern civilization, Africa. Statistics show that in civiliz- that is, tea which has been used and ed countries two persons stammer in from which the virtue has been exevery thousand.

to do right.

ing 'every article used for food or of oolongs now come from Formosa. deserts, on mountains, in forests and adulterated within the meaning of the export. I have never discovered any

in valleys, a peculiar and impressive sound like the tolling of distant bells. The phenomenon is doubtless produced by air currents but in some instances say is being enforced. I refer to the they have got to mixing the tea with in has appeared to be due to the fric-tion of particles of sand rolling under the feet. To prove the correctness of the former view, Mons. Forel has made teas.' The law was drawn up, I be- of souchong, which is not fit to be a very pretty experiment, in which he lieve, by Mr. Jacob Anderson, a tea drunk. It comes from that section of has, as he believes, reproduced the phenomenon artificially. Taking his rifle into the open country when a brisk breeze was blowing, he held the gun in the wind at an angle of the set of the sale of drugged teas. The Custom House examiner of teas, Mr. Davies, appointed under this law, now examinappointed under this law, now examin-es all teas that arrive, and does not tea importers and with Professor in the wind at an angle of about fortyfive degrees, and soon succeeded in gethesitate to condemn all that are found Batchellor and Dr. Davis, the chemists ting a sound which a shepherd near by to be impure. The law has been in at the government laboratory, recently declared was the ringing of bells in a

force only since last March, but already agreed upon a standard for determining the percentage of impurity which shall several entire cargoes have been refused be hereafter deemed sufficient to exclude admission."

THE STOCK ON HAND. "Will not this national law answer tea dust. According to this standard the purpose and prevent the sale of

seven per cent of foreign substances adulterated teas ?" permitted, but where a cargo of will be "It will prevent the importation in tea is found to exceed that proportion future of the poisonous trash which has been landed here in the past. But the The new rule will doubtless be approvtrouble is, there are vast quantities of ed by the Treasury Department at this stuff now in this country. It has been accumulating for years. England immediately in all customs districts in

immediately in all customs districts in long ago passed laws similar to that this country .- N. Y. Herald. which our Congress has just adopted, and all the refuse called tea which British ports refused to admit was shipped to this country. The con-

According to the last Federal census sumption of tea in the United States is the number of hogs in the United also indicates that the public lands reabout sixty-five million pounds a year States was 48,000,000. If these were and the importation has averaged marshaled into single file, heads front, about eighty million pounds, of which they would reach 48,000 miles. There coming under settlement. The stateabout twelve millions is of the spurious was almost one hog for every man, stuff. The stock has been accumulat- woman and child in the country, counting for over ten years, and there are millions of pounds of bogus tea now in The average value of The average value of the fat hog in stock in this country awaiting an op- our market at present is \$14. If all

portunity to be disposed of by dealers in it. The profits of this business are enormous. No reputable dealer would be dealer would component in it. The profits of the dealer would be dealer would component in it. The profits of the bog population would be \$672, where the bogs are not all fat, the bogs a engage in it, and honest grocers and nor do they reach the packing centers other storekeepers do not sell the adul-in full. Only a portion are marketed in homestead entries and timber cul-terated stuff. There is no excuse for in this way. The rest are taken for ture entries), and 3,505,843 in the doing so. Good tea is always to be local consumption. It is the surplus, had, costs little more at wholesale than so to speak, that regulate the prices; the doctored stuff, and any expert can but prices also regulate the surplus. tell the good from the bad." And this is one of the dangers that

confront pork merchants, and confronts EXAMINER DAVIES' VIEWS. them now. The failure of the corn crop

Mr. James R. Davies, of the New in 1881 caused a short crop of hogs, and York Appraiser's office, the official it was estimated that because the surchief examiner of all teas brought to plus of corn from the crop of '81 was this port, is a recognized authority on exhausted there would be a short crop the subject. He explained to the re- of hogs in 1882 and '83. But the winter packing did not show a falling off. and \$91,843. The amount of fees and est amount of adulteration is in green It was then supposed the summer supteas, and that the sorts known as ply would be deficient. This also homestead entries in 1882 was \$456,proved erroneous .- Cincinnati Com. 661; in 1883 it was \$572,630. pingsuey-although there are some very fine teas of this brand-are more Gazette.

Did She Die?

'pining away all the time for years, the doctors doing her no good; and 'at last was cured by this Hop Bitters' with their condition a few years ago. He answered: "They have greatly improved in nearly every respect. 'the papers say so much about. In-"deed! indeed! how thankful we should intelligent, and more alive to the position they occupy."

home on a visit to his parents and es idly over the earth without adding drink by man.' Section 3 says that food or drink shall be deemed to be and Canton were the leading ports of married six or eight months ago. progress by one degree remains unin scribed upon the register of humanity, and the succeeding generation tram-ples its ashes as dust. Where is the pretty little "Fraw," V. F. 1

Mr. Findley, of Mercer county, and -If the new project of carrying the Mediterranean into Palestine be sucfather of Mr. John Findley, of this place, is visiting the later. The old gentleman is in feeble health yet, just cessfully carried out, the Red Sea and Mediterranean will be united and a recovering from typhoid fever which body of water formed about 200 miles had prostrated him at his sons' in long, varying in width from three to Freeport. ten miles and deep enough to float the Now is the time for our young peo largest ships. ple to get up their constitutions and bye

-Mrs. M. Ryan, York, Pa., says: "I cheerfully testify to the beneficial laws for literary societies. Get togeth er and form for organization and not wait until it is time to be in running effects of Brown's Iron Bitters in curing general debility." order.

School directors ought to be looking -When the Seminole war in Florito their lambfolds for winter usefulla closed, in 1837, the remnant of that ness. O! that we had school houses ferocious tribe plunged into the everbuilt on the large heartedness of common sense; do build school houses glades and have never reappeared. In order to find out what is going on in after this, twice as large as the average that unexplored and unknown section school house of to-day is. of the State a party is being formed in

JONES. New Orleans to investigate.

-The nettle, a growth common to nearly all of the States, and which has Settling up Fast. A Washington special to the N.Y. hitherto been a source of great trouble Tribune gives an official statement to farmers, has now been found to furnished by the Commissioner of the yield a fiber, which, it is claimed, will General Land Office which shows somesupplement cotton in the manufacture of cloth. Cloth made from it, on trial, thing of the marvelous rapidity with which the newer States and Territories has been adjudged equal in texture and are becoming populated and the enor-mous drafts which are being made upon Governor Cli

-Governor Cleveland, of New the public domain in order to satisfy York, has directed that publications of the requirements of actual settlers. It pardons granted by him shall be restricted as far as possible. He main-tains that it is unfair to pardoned prismaining in the Southern States, which had been so long neglected, are rapidly oners to have publicity given to their release from penal servitude. Informent includes the more important mation, therefore, must come from transfers of public lands in ten States other than official sources. and Territories-Dakota, Florida, Kan-

sas, Louisiana, Minnesota, Mississippi, Nebraska, Oregon, Washington and -A lady traveling through North Carolina writes home that among the country people there seems to be only one household appliance-a tin basin. It was first used for milking; next, the the number of entries (cash sales, origbiscuits were mixed in it; then it came into play as a wash basin : afterward the baby was washed in it; then it number of acres entered. The amount was used for cooking hominy, and, finally, the dishes were washed in it. received from cash sales increased from \$3,313,843 in 1882 to \$7,564,449 in

Peruna.

1883, or more than 128 per cent. In 1882 the number of pre-emption and other filings and of applications to purchase mineral, timber and stone This medicine was introduced to the medical profession and to the publands in the same States and Territories lic at large by S. B. Hartman, M. D., was 29,080, and the amount of fees rein 1877, after he had prescribed it to ceived, \$64,856; in 1883 the number over 40,000 patients in almost every and amount were, respectively, 43,591 disease to which flesh is heir.

It wholly composed of numerous commissions paid on account of original vegetable ingredients, each one of which is acknowledged by the medical profession to be the most potent of all the herbal remedies known to medical

Ex-Senator Pinchback, of Louisi science. But its grate virtue is mainly attributable to the new and peculiar proportions in which the harmonious ingredients are combined, and to the extreme care exercised in its manufacture, using only the pure, active prin-They have become more educated and ciples, and excluding all that is crude

out Peruna.

ana, who is now in Louisville, was asked how the present condition of the or irritating. No one should be with-

"No; she lingered and suffered along, colored people of Louisiana compares

frequently found to be impure than any other. "The most prevalent mode of "The most prevalent mode of and states that Livingston never met sophistication in teas," he said, "is in with it among the savage tribes of the use of spent or exhausted leaves,

tracted. Pingsuev comes from Shang--The largest liberty which can hai, and much of it that has come here ever be given to any man is the liberty recently is unfit to drink. It is made of spent leaves, redried, colored and "be for that medicine."