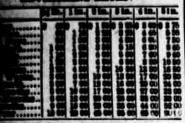
THE LANCASTER DAILY INTELLIGENCER, FRIDAY, JULY 1, 1897.

BAT IN THE THE AND DESCRIPTION A TRAAT POPULATION OF LAND BHE BATTER:



The Weekly Intelligencer EVERY WEDNESDAY MORNI NOR STREET PARTOPPET

AND CONTRACT, ALL ADDITION LOTTER DEVICEMENTS IN THE VARY BASEN, Se al Antere and Pringroms to THE INTERLIGENCIES. Senser Building. Lancever, Po.

the Cancaster Incanusuur.

LANCASTER, JULY 1, 1887. The Pardoning Power.

president has pardoned Sam Ballard, y years in prison, and he has extended ency to a number of other conwhose cases called for a merciful conon. The president gives sufficient the second secon arcise of this high prerogative is good. ided to pardon, who bestow the same conus care upon the discharge of the inty as does Cleveland. If he was not a man is of an enormous amount of work he would not find time, amid his many duties, to consider the cases of all who apply for don, and to give them an intelligent desision. There is nothing in executive duty thich requires more labor and judgment. The facts must be fully read, the call of mercy must be subdued to its proper tone, and the demand of justice must be given no more nor less than its due weight.

It is quite safe to say that governors generally decline this labor and dull their ces to the demands of this duty. maylvania, which has provided little for its governor to do, has taken from him oven this work of examining pardon petitions and imposed it on a board of state efficients, who have less time to give to its ration than the governor, and they do not give it much. They have practically sullified the law by declaring that they will not examine again into the facts that have been before the convicting jury. To this they have been inspired by a fear of the amount of work that otherwise would fall upon them. They have simply shirked their duty. They should rather have resigned their places.

The state has gained nothing by the creation of this board. It would be much better to repose the pardoning power in the governor. When he is a man who does his duty, as Cleveland does, the power will be well exercised. When he is another fort of man, as he generally is, it will not. But a board of pardons will never discharge this duty with proper conscientiousness and labor; the responsibility is too much divided.

A Hole In the George Theory. Henry George's theories and plans are based on the idea that a tax on land alone.

through these paties advantage in this policy, through there is an obvious advantage in the school board buying the books and sell-ing them at cost to the scholars, if they can buy them 25 to 30 per cent, cheaper than the scholars can; but this advantage is not so great if they can only buy them 10 to 16j per cent. cheaper, which are said to be the booksellers' present discounts from the publishers' prices.

and do properly what was done.

right to issue paper money.

is essentially self-seeking.

how to shoot.

The Peruvian Trust.

We Protest. We do not think that the street committee should be content with covering our

ARE MANUFAUTURED. The Secret and Manner of Putting the Variou Parts Together-The Hockets, Spinwheels

POINTS ON FIREWORKS.

BUW THE MARY REAUTIFUL PIRCH

and Koman Candles-A Kuowiedge of Chemistry Necessary. The mysterious hieroglyphic legend which are to be found on the wrappers of fireworks lead one to infer that they are manufactured within the regions of the pre-

streets with a coating of broken stone, and historic land of fireworks-Chins. But in fac with imposing upon the carriages and all tireworks used and sold in this country, wagons the duty of reducing them to as well as many thousands of the most comas well as many thousands of the most com-plex pieces used in Europe, are the result of American industry and skill. In conversation with a New York agent of fireworks the other day, the gentleman who was at one time an employe of an extensive pyrotechnic establishment in the East, gave a very interesting description of how some of the simplest as well as what appears to us the most complex pyrotechnic pieces are made. smoothness. This is what is done by turnpike companies, but the city of Lancaster should show greater public spirit. The city macadamizes its streets for the benefit of the traffic upon them and makes no special charge for the service. It is a

contribution to the public comfort which made, is made by every city that has the means to "The cracker, as all know," said the gendo it and knows that it is to its interest to tieman, " is the most popular as well as the noisiest of all the fireworks, and hundreds of make its highways to be easily traversed. thousands of packages are sold each year. Next in popularity and number of sales stands the little torpedces, which are as harmless as anything in the line made. They are composed of fulminating powders and a faw minute rabbies. This same motive should compel the city to cover the stones it puts upon the streets. since they are not easily traveled upon

are composed of fulfiling powders and a few minute pebbles. "The Roman candle is formed of a paper cylinder from seven-sixteenths to seven-eights of an inch in diameter. In this about a spoonful of Roman candle composition is dropped, and then thirty grains of rifle pow-der, on top of which are the colored balls. when their coating is of loose stones. We protest strenuously against the folly of leaving the highways in this condition. There has been a madness for stoning the streets this spring, and it is not possible to pass anywhere from side to side of the This is repeated again and again till the cylinder is filled up. When ignited the com-position is the first to burn, after which the colored balis are forced out, and the opera-tion continues until the candle is entirely town without encountering these stone quarries. It is a scandalous shame that this imposition should be put upon us. It would have been wise to make less repairs

consumed. "The rocket, which is one of the finest pieces made, requires great care and experi-ence, as the cylinder must stand a great pressure. The rocket will not go up if it pressure. The rocket win not service expressly bursts and so a tar rope paper made expressly That is a very large scheme which is reported from New York, whereby the for pyrotechnists is used. A steel spindle with a brass flange at the bottom and taperwith a brass hange at the bottom and taper-ing to a point is screwed on a block, and if the rocket case is an inch, the spindle is half an inch in diameter, or one-balf the inner diameter of the case, while the top of the spindle should be one-quarter of the inner diameter of the case and the height seven-and-a-balf times the inner diameter of the case. The paper cylinder is put over the Peruvian Trust, a London syndicate with ramifications in New York, have undertaken to relieve Peru of its national indebtedness, in return for which they are to have control, for a series of years, of its

railroads, guano deposits, coal mines, case. The paper cylinder is put over the spindle and a spoonful of clay dropped in. cinnabar mines. silver and copper mines, Then a rammer made of Russian iron, cylin-drical in form, so that it may fit over the spindle, is placed upon the clay and tapped by a mallet of certain weight twelve times at together with four millions of acres of the public domain, along with the exclusive a certain momentum, in order to settle the clay and close up the end of the rocket case. It is atsolately necessary that twelve blows, and that number only, at the required mo-It is said that the example of Peru is likely to be followed by Chili, Ecuador, Bolivia and others of the impecunious Spanish-

mentum bestruck. American states that lie in the southern Dexterity in the use of the mallet is, of course, only gained by practice. Then a spoonful of composition, sulphur, charcoal and nitre is dropped in, and ten more blows half of the Western hemisphere. It would be unfortunate for the autonomy of these other states if they should be under struck at a certain momentum, If less than ten blows be struck it will cause the rocket servitude to the money kings of London to burst, and if more, the rocket will and New York ; for such sway is bound ascend as high as it should. The cylinder is next charged with a composition one and one-half inches above the head of the spindle, eventually to become tyrannical, because it and is closed with clay, through which a hole one quarter of an inch in diameter is bored. The aperture left by the spindle is for the Two hundred and fourteen girls had to be

efused admission to the Philadelphia Noruse, the spindle holding the igniting compo mal school, owing to insdequate accommo-dations. The female idea is rapidly learning sition in strata. In burning into the strata the resultant is an immense quantity of elastic fuld, and this in its efforts to rush through the aperture of clay and meeting resistance from the atmosphere—the resistance being least at the top of the rocket necessarily makes the latter ascend. It should have been stated that when a rocket is charged the colors, in the shapes of small cubes, are EXPERIMENTS made in Philadelphia with an electrical motor and storage batteries for driving street cars seem to show that the cost of charging with electricity is within com-

tied on to the head, and when the rocket mercial limits. The question of chief interreaches the greatest height they burn with wonderful brilliancy. The query as to why rockets turn over is exceedingly simple. The centre of gravity is in the middle when the est is how long the battery will last. When those accumulators, or "storage batteries," were first made, great things were promised for them, but they were found in practice to rocket is in the trame, but when it leaves it the contre is two inches below the middle, isteriorate rapidly. Improvements were hence it turns over a'ter it has reached its made, and there is reason to believe that they greatest height. "The cost of making nreworks is very eviare now much more durable than as first

"The cost of making irreworks is very evi-dent when you consider that all the work has to be done by hand. The labor put upon these pyrotechnics is the item which costs, as the materials aro generally very expensive. "Can I teil how the revolving pieces are made" Certainly. Manilia paper is rolled over a spindle and paste is added between each large layer to give greater strength. Then out of a clay shoulder, with a small aperture called a spindle hole is formed, and these cylinders are charged for the ordinary wheel with charcoal, nitre and sulphur; those

A NEW HAMPSHIRE earthquake caused legislators to ilee from the state house. This wheel with charcoal, nitre and sulphur; those for pyrotechnical display with sulphur, nitre, powdor and steel filings, the latter article making a brilliant spark. The principal one THE town of Mansfield, Wisconsin, was

which it works is this : A large amount of

cess on their newly at trees we should have of forwer failures and no better-shaped speci-mens. Passh trees a year from the bud should have the side branches beaded back to short spurs and the leader severely short-ened; there would then be a time growth of young wood and sho a good root develop-ment.

In their native hills it is said that the In their native hule it is said that the Cheviot sheep are excelled by none. They are as large as the Cotawoids, while the mutton is considered better and the fleece iner and closer. On good pasture the fleece grows finer and sells for a higher price than when the animals are fel on coarse grass. Of course the mutton is affected to a consid-erable extent by the quality of the food, but if they can get the same sort of feed as in their native home their meat will be equally excellent.

If we wish to form in our cow the habit of quantity and continuity in milking we must between the first and second caivings exer-cise the utmost care to see that she is not only provided with the food to give the iargest flow of best milk but that the milking tendoncy is at the period fostered and encouraged by every reasonably available means. At this time in the life of the cow is this tendency fixed.—Rural Canadian. To cure diarrhes in fowls, take new milk.

say half a cup for each low!, heat an iron poker, or any suitable piece of iron, red hot and scorch the milk with it : give as warm as the fowl can stand it. It is a sure cure for looseness in calves, colts of humans and will check looseness in fowls. Give it to fowls with a spoon : let it run down the roof of the mouth, so that it will get in the windpipe. It is stated by the North British Agricul-

tarist, that in a gallon of skim milk there is nearly a pound of solid food, almost chemi-cally similar to the lean of meat. This is the thesh of the milk, and there is no reason why it should not be eaten as a food, just as meat is eaten, with the addition of any kind of pure foreign fat; but, being mingled with a liquid, the people are unable to appreciate it, and rarely perceive the fact that it is food at all. at all.

st all. Give the breed sows the run of a clover neld all through the summer if possible. It is less stimulating than their dry winter food, and will keep them in health with far less lever than any other food we have ever tried. The pigs, moreover, will scon learn to pick at it and eventually make it their staple food, giving them growth, health, frame and size, and fit them for the purpose of life, be that breeding or fattening, better than anything else. - Kural World.

CONCENTRATE YOUR VITALITY

One of the secrets of health is the concentra-ion of vitality. The recruiting of the vital principle is done effectually by Brandreth's Pills, "Health finds happiness in the mere-sense of existence." Brandreth's Pills help na-ture to reassert her own when she has been forced to vacate her stronghold in the body. When an enemy attacks a fort all the forces or centrated at the point of attack to resist the on-slaught. So with the body. Brandreth's Pills concentrate all one's vitality to throw off the encroaching disease. Get Brandreth's Pills. Be sure to take no other.

APROIAL NOTICES.

Same Doubt the Bible And the motives of its authors, but none who have used them doubt the efficacy of Burdock Based Billers. This spiendid blood tonte is without a seer. For sale by H. B. Cochran, drug-gist, 127 and 125 North Queen street, Lancaster.

Threw Away \$350.

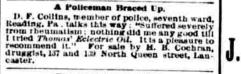
"Troubled with asthma for eight years. Not guilt two bottles of Thomas' Effective Oil curved me completiy, after spending over \$50 without the slightest benefit." This is what August Trubber, of Tyrone, PA, says. For sale by H. B. Cochrap, druggist, 137 and 139 North Queen street, Lancaster.

How About the Doors.

Hany people before purchasing a medicine naturally inquire the size of the dose and the strength of it. In using Burdock Blood Butters a teaspoonful for the little ones and two tea-spoonsfuls for grown folks are all that is neces-sary at one time. This maxindocent modicine is not only economical but very pleasant to the taste. For sale by H. B. Cochran, druggist, 137 and 139 North Queen street, Lancaster.

Proved a Big Benefit. "Has magical pain killing and healing prop-erties. Hail of a fifty-cent bottle cured me of theuma'isun and a cold that had settled in my back. Feel as well as I ever did in my life." Otto J. Doesbury, proprietor Holland Chip Neus, Holland, Mich. spoaking for Thomas' Kelectric Od. For sale by H. E. Cochran, druggist, 137 and 139 North Queen street, Lancaster.

"My Mother "My Mother Has been using your Burdock Blood Bitters as a liver remedy, and finds them very efficacions." Chas L. Almsworth, 4i Vance Blocz, Indianapo-lis, Ind. For sale by H. B. Cochran, druggist, 157 and 129 North Queen street, Lancaster.



The Impending Danger. The recent statistics of the number of deaths



o its rent, would yield revenue so wast that the state would be enabled to do many things undreamed of by modern governments. He builds imposing Spanish castles on this foundation, and tells how by this readjustment of human affairs poverty will be abolished, wages raised and the earnings of capital increased, while morals, teste and intelligence will be elevated, and government purified.

For he holds that nearly all the evils of modern civilization spring from the unequal distribution of wealth, which he believes his system can prevent. But, better yet, he says : " We could establish public baths, museums, libraries, gardens, lecture rooms, music and dancing halls, theatres. universities, technical schools, shooting galeries, play grounds, gymnasiums, etc. Heat, light and motive power, as well as water, might be conducted through our a, discoverers and inventors rewarded, scientific investigations supported and a thousand ways the public revenues made to foster efforts for the public benoft.

Magnificent ! Sublime ! But here comes Professor W. T. Harris, with some large figures in the Forum, that leave Mr. George's castle hanging in the air without apparent foundation. He shows that this ground rent which is relied on to work such wonders is a comparatively insignifcant sum. In 1880 the land in the United States held as private property, had a value of ten billions of dollars, which at a ground rent of 4 per cent. would give \$400,000,000. This is a very little more than the total ount annually paid for local and state taxes, while the total taxation amounts to very nearly \$800,000,000. Professor Harris hows that to pay all taxes with ground ment, a rent of 71 per cent. would have to be collected.

He Does Not Show It.

Professor Wickersham, having stated in the school board meeting that the board d buy the school books twenty five to thy per cent. cheaper than they are now hoing sold at retail in Lancaster, and this ent having been denied by the Exer, sends us a copy of his reply to that sernal, which reply he says supports his bool board statements.

We do not find that it does. He is unto confute the statement that the hool books of Ivison, Blakeman & Co. sold to the booksellers here at a dis. at of not more than 16; per cent. upon for does he show that the school board can ay at a better discount than this. He states the school board has bought at a betdiscount, but he fails to state how th better it was, and does not explain het Mr. Barr (the bookseller referred to) the board these books at less than they him for the sake of the advertisement This for the make of the advertisement gave his business to supply the books ; is discount he gave the board, we discount he gave the board. We do not believe that the board. We do not believe that

of a locomotive last Monday. At least that spark started a fire in a lumber yard that did not stop until a million dollars worth of property had been resolved into smeke and ashes and 2,000 people had been ren-dered homelers; and in contemplation of this bot fact there is given force and value to the recent announcement of the successful use of crude petroleum as a fuel for locomotives. It makes no sparks, no smoke or dust and even if it were more expensive than the present fuel the use of it should be forced upon the roads as a measure of public safety. There is one very serious consideration in the matter, however, in the fact that the Standard Oil company will control it. The experiments have been carried on by the standard company and the railroad has simply given its engines for the test, but the results seem to show that the inferior Lima oil is sufficient for the purpose. It has been very widely developed and is found in natural gas regions, where it is not needed for fuel. It is practically useless for any other purpose and closely resembles the Baku petroleum in use on the Russian railroads. The Pittsburg Post is authority for the statement that the cost of residuum con-

e by the

constructed. If they are as good as claimed, there can be little doubt that they will come

into use, not only on surface, but on elsvated

and underground railways -- where some such

motor is indispensable-on all of which a

clean, smokeless and almost noiseless motor

ought to be interpreted as a warning.

out of exis

is a great desideratum.

sumed in the test between Altoona and Pitts burg was only \$2.80. Lims oil would not cost more than \$2. In the regions where forest fires are started every year by the sparks of locomotives the use of petroleum would seem to be imperative. The Post places implicit faith in the ability of the Standard to solve the question, but the control held by that company is the only alloy to the joy felt over this discovery. ---

PERSONAL.

PEBSONAL. THEODORE ROOSEVELT, who has a ranch in Texas, says: "There is no greater mis-take for a young man who is a cierk or a pen-niless swell than to think that all that is needed for success out West is the fact of having failed in the East. The men from the East who succeed the best there are blacksmiths, farmers or young men brought up in the country. To succeed they find that both moral and physical qualifies of a pecu-liar kind are needed. But if they have them they will get along much faster and further they will get along much faster and further than their fellow farmers and merchants of the East."

flase Ball News.

Have Hall News. In the League yesterday there were a num-ber of surprises. The heavy hiting Detroits could not hit Casey, of Philadelphia, with effect, and they were defeated by the score of 10 to 5. The Boston, after being given a big reception in Pittsburg, were defeated by 10 to 8. Keily, who was the star of the day, played right field, and had two ugly errors. The Washington defeated the Chicagos by the score of 4 to 3, and New York downed Iudi-anapolis by 11 to 10. There was a great game between the Athletics and Brooklyn, in Brooklyn, yester-day. It lasted for thirteen innings and the Philadelphias won by 4 to 3. The other Association games were: At Staten Island : Baltimore 15, Mets 4; at Cleveland : Cleve-and 13, Cincinnati 4; at 8t, Louis : Louisville 11, 8t, Louis 4.

land 13, Cincinnati 4; at St. Louis : Louisville 11, St. Louis 4. The St. Louis were defeated by Ramsey yesterday, as they had but four hits off him. In Williamsport Reading defeated the home team by 31 to 18. The Berks county representatives made thirteen runs in the last inning. Allentown was defeated in Bradford by 71 to 7 and Wilkesbarre downed Altoona by 9 to 5. Washington has proved a hard one for Chicaso to down.

Chicago to down.

carbonic acid gas secumulates and as the strength of the cylinder prevents it from bursting the pressure is sufficient to force the attached wheel around. "Is the business dangerous? Why, no; not if one understands it, and no one should ever attempt to carry on such a business without a knowledge of chemistry, as such in without a knowledge of chemistry, as such is absolutely necessary. Accidents are of course met with, but all through carelessness. After a slight misbap of some kind a man is gener-slight misbap of some kind a man is gener-seldom hear of a catastrophe in a pyrotechnic establishment. The fireworks which are thrown in the water are made of paper on the same general principles which I have en-larged upon, and the fire does not affect them because the lorce of the nowder drives the ecause the lorce of the powder drives the water out

"A morica beats the world as regards cheap-ness in making all kinds of fireworks, but the Chinese and Japanese are abead of us in unique designs and the Paristans in brillian of color. I could give many other operations which are gone through with to produce in-tricate pieces, but it is rather too scientific to be interesting."

HERE AND THARS ON THE FALM. ome Points to Be Appreciated by the Tarify

Husbandman From the Philadelphia Record.

Fruit growers say that raspberries grown for evaporating can be much more easily

gathered by knocking the fruit off. Minnesota state University is to have an advisory board of seven farmers to manage its agricultural department. Market men say that the demand for cur-

rants is increasing yearly. The old way of shipping in bulk is giving place to berry crates and baskets.

The net profits from the sale of small fruit by two young ladies in California last year, one of whom was a consumptive when abe began, amounted to the handsome sum of \$15,000.

Let us stop talking of overproduction until the distribution of fruits is so perfect that all, in city, village and country, who would do so, can buy at a fair price. Not there yet.— Erchninge.

Exchange. Fick out your breeders, says the Farm Journal, the pigs with long bodies, broad backs and deep, round hams. Select a breed which has hair on it. A good coat of bair counts on a hog as well as any animal. It is a protection in summer and winter. In twenty days the eggs of one hen would exceed the weight of her body. So of any bird. Yet the whole of that mass of aloumen is drawn directly from her blood. If stinted in food, of course, it would limit the number as well as the size of the eggs. In pruning trees of any kind it is better to have one strong branch or limb than two or

as well as the size of the ergs. In pruning trees of any kind it is better to have one strong branch or limb than two or three wesk ones, says Popular Gardening. It is better to keep limbs thinned out than to out back and make too close heads. Lot the sun's rays in all through the tree. A heavy mulch between the rows of rasp-berries and blackberries will double the crop of fruit and mave time in cultivating; but is better to keep limbs thinned out than to the source of the search of the source of the search of fruit and mave time in cultivating; but is cultivator and hos, treating the suckers that have sprung up as noxious weeds. The quince is a great feeder and needs good cultivation. No other fruit requires so much manure and such thorough cultivation. If the treas be neglected it is likely that there will be no fruit, but if there shall it will be of small growth and unsightly appearance. Good butter cows will make a pound of butter to svery 14 to 18 pounds of milk. "General purpose cows" want from 22 to 31 pounds of milk to make a pound of butter. Average dairies require somewhere about 25 rounds of milk to make a pound of butter. Average dairies require somewhere about 25 rounds of milk to make a pound of butter. Average dairies require somewhere about 25 rounds of milk to make a pound of butter. Average dairies require somewhere about 25 rounds of milk to make a pound of butter. Average dairies require somewhere about 25 rounds of milk to make a pound of butter. Average dairies requires somewhere about 25 rounds of milk to make a pound of butter. Average dairies requires somewhere about 25 rounds of milk to make a pound of butter. Average dairies requires not how here the took on the flocks. Watch the lamba, mays Farm one Honce, and when the licks have colonized them dip in tobacco water. Twelve to fitcen pounds refame to bacco boiled in a gaion or two of water, then diluted to make one barrel, will do for 100 lamba.

Josiah floopes thinks that if farmers were aware of the value of the cutting back pro-

POLITICAL FOR COUNTY COMMISSIONER. HENRY DRACHBAR, of Lancaster City. Subject to the decision of the Democratic convention. mar2-tid&w FOR COUNTY COMMISSIONER, J. W. KELLY, of Marietta, Pa. Subject to the decision of the Democratic Convention. Your influence solic-ited. m30-tfdaw HOR COUNTY COMMISSIONER. SIMON L. BRANDT (Farmer). Of East Donegal township, Subject to the de-cision of the Democratic County Convention. Your influence respectfully solicited. mil+idaw FOR COUNTY COMMISSIONER. JACOB W. LEBER, of Ephrata township. Subject to Democratic rules. marii-tidaw FOR COUNTY COMMISSIONER, A. Z. BINGWALT. Grocer, First Ward, City. Subject to Demo-al-t/daw FOR COUNTY COMMISSIONER. SOLOMON ZEAMEE, Farmer, Of West Hempfield township. Subject to the Decision of the Democratic Convention. FOR COUNTY COMMISSIONER. A the request of many friends 1 announce myself as a candidate for County Commissioner Subject to the decision of the Democratic County Convention. Your influence respect faily solicited. HENEY, HARTMAR, mili-tidaw HENEY, HARTMAR, FOR COUNTY COMMISSIONER-ELI BATTEN,

FOR COUNTY AUDITOR.

FOR COUNTY AUDITOR,

ACOB F. SHEAFFER'S

JAS. F. BOWER.

REMOVED TO