THE CENTRE DEMOCRAT, BELLEFONTE, PA., THURSDAY, MARCH 26, 1896.

PEAT AS A MANURE.

Scientific Side of au Important Agricultural Question

The economic importance of the increased use of moss litter, from the point of view of manure, is incalcuable. Prof. Fleisher points out that, comparing peat and straw manure by chemical analysis, it is found that the former, while slightly poorer in potash, lime, and phosphoric acid, is very considerably richer in nitrogen. But the difrence is still more in favor of the peat nanure in respect to the easily soluable itrates, for the reason that these originate solely in the animal excrement, in which they are present in the form of a volatile body, which is noticeable in the stall by its pungent smell. He says:

"In the power of fixing this substance, which so injures the health of beasts, and so materially heightens the good operation of the manure, is to be discovered one of the most valuable properties of moss litter."

From his figures it appears that in a stall of ten head of cattle, through the use of moss litter, about 140 kilograms of easily soluble nitrates yearly, worth at least \$35, would be preserved in the Stur. manure, which in employing straw, are lost.

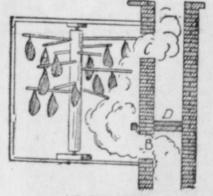
According to the comparative studies of Lavalard on the subject of manures from animals fed in the same manner, the richness in nitrogen is 0.68 for peat manure and only 0.51 for straw manure. Peat litter is also said to be the best possible material for use in fowl houses, on account of its deodorizing qualities and its power of banishing insects. Bielawski mentions that it is used in the great military pigeon houses in Paris, which contain more than 500 pigeons. It is stated that the best bedding, both as regards the beasts and as regards the manure, is a layer of straw

over a good thick bed of moss litter. 65." In this way, the animals have the most comfortable bed and the stall locks nice and fresh; the urine and the ammonia which the straw cannot absorb are absorbed by the peat below; the nanure has the advantage of the elehents in which each substance is richest, and nothing is lost either in the stable or outside .- Farm, Field and Fireside

FARM MEAT SMOKER.

A Device for Cooling Smoke Before It Reaches the Meat.

Every farmer who cures hams and bacon requires a smokehouse. There is no need for an elaborate building. It may be as simple as possible, and should not be air-tight, as the meat truth now than ever. requires ventilation as well as smoke for the drying that is essential to good keeping and eating qualities. But the covers on his bicycle .- Town Topics. most important point in smoking is that the smoke be cooled before coming in contact with the meat. The accompanying cut shows how this may be satisfactorily accomplished. The



It Annoyed Her. "I never was so mortified in all my

life!" she exclaimed. "What was the matter?" asked her dearest friend.

"My maid to:d me that my flance was in the reception-room." "Yes."

"And I threw my arms around him and kissed him twice before I discovered that it was his twin brother. Take my advice and never become engaged to a twin." "On the contrary, I think I shall look

for one. It just doubles the fun."--Chicago Post.

Convincing Evidence.

"Jim," exclaimed the Foggy Bottom matron, "yoh done promised me dat yoh wus gwine ter let politics alone." "Well, s'pos'n I did," was the somewhat sulky reply.

"Whah yer gwine to-night?"

"Am gwine nowhah in publickler."

"'Deed'n I knows whah yoh's gwine. I knows de signs. Yoh's gwine ter de meetin', foh sho'. When I sees er razzer an' er flask an' er set er resolutions in er man's overcoat pockets I knows 'is business ebry time."-Washington

Johnnie's Advice to His Mother.

Dr. Perkins Soonover was called in at the Chaffie mansion to prescribe for Mrs. Chaffie, who was quite unwell.

"Madame," said the doctor, "will you kindly put out your tongue?" "Don't do it, mother dear," said John-

nie, "or he may pound you as papa did me yesterday when I stuck my tongue out at him."-Dallas (Tex.) Sifter.

Getting Ahead in Life.

"Isn't it queer," said Gonrong, "that I've always been mistaken about my age? I thought I was 69 last December. but I got hold of our old family Bible the other day and discovered I was only

"I have always told you," observed Plunkett, "that you've been living too fast."--Chicago Tribune.

Indispensable.

"You have left out an important statement in this rescue story," said a professor in the school of journalism to one of his students.

"Indeed, sir?" "Yes, you neglect to say that the boy was rescued just as he was going down for the third time."-N. Y. World.

Worse Now.

Cumso-I suppose Whiffet isn't such an unconscionable llar since he quit fishing so constantly.

Cawker-He has less regard for the

Cumso-What does he lie about now? Cawke -The immense distances he

Pleasant Occasion.

Kate-I went to a stereopticon entertainment the other night with young De Spooney. Laura-Did you enjoy the views?

Kate-Very much indeed. It was just like going through a tunnel .- Detroit Free Press.

In a Dallas Restaurant.

PLATINUM IN ALASKA.

Miners Now Turning Their Attention to the Deposits on the Yukon River.

Alaska has developed an unexpected store of precious minerals in the last few years, and just at present miners are speculating as to the quantity of platinum that might be found in that territory and worked with profit. For years it has been known that platinum exists in Alaska, and traces of it have been found on the banks of the Yukon river, but it is only of recent date that the miners have given the matter any serious thought. This neglect seems strange when one considers that platinum is worth from \$7.50 to \$8.50 an ounce

Platinum is nearly always found in bars associated with free gold in placer deposits. Platinum ore, as it is sometimes erroneously called, contains iridium, rhodium, gold, copper and iron. It is usually found in rounded or flattened grains having a metallic luster, though it comes occasionally in cubes and octahedrons. Had the miners who have been working on the different creeks in the Yukon basin for the last two years known the value of the little globular masses of platinum they would not have been so quick to resent their persistent presence in the riffles. At present the most important sources of platinum are the hydraulic mines in the Ural mountains of Russia. About 80 per cent of the world's production comes from this source. Next in importance perhaps are the gold washings of the Pinto river in the United States of Colombia, which produce 15 per cent of the entire prod-

India, Australia, Peru, Haiti and Brazil produce small amounts of platinum. Platinum has been found in small quantities in various parts of this country, but it is only in the placers of the Pacific slope that it has been discovered in marketable quantities. It is estimated that the United States imports about 3,000 pounds of platinum a year from Russia. The metal is used chiefly in the manufacture of jewelry, chemical apparatus and incandescent electric lights. There has been of late years an increased demand for the metal and a corresponding increase in the price. If the platinum deposits in the Yukon valley in Alaska approach anywhere near the expectations of the prospectors, it is possible that they may prove as valuable as the gold mines in Alaska.

Asbestus is also found in the southeastern portion of Alaska, but whether in sufficient quantities to make the deposits profitable remains for future developments to show. A recent issue of an Alaskan newspaper says that Clark Miller and a party discovered extensive asbestus veins in this section last summer. The quality is pronounced by experts to be first class, and specimens show it to be of unusually long fiber and free from foreign matter.-New York Sun.

A Mine on Fire Over Forty Years,

The commissioners appointed by the local government to inquire into the "history, causes and effect" of the coal mine fires of Picton county have just finished taking evidence. The commis-

CARRIAGE OF THE FUTURE.

Interesting Speculation as to Its Probable Character.

The electrical carriage, or horseless vehicle, promises to become a fad in Gotham and may eventually supersede the bicycle in popular favor. The horseless vehicle and the bicycle will probably sooner or later be manufactured as a sort of composite carriage, to carry anywhere from one to a dozen persons. When horses are dispensed with, it will no longer be necessary to have the vehicles high enough to enable the rider to overlook the animal, and this will produce a change as radical as that from the old high wheeled bike to the safety. The carriage of the future will probably

be so low that one may step into it from the street with perfect ease, and the danger of being thrown out from a runaway or collision will be reduced to a minimum. The carriage will of course have low wheels and elastic tires.

For light vehicles the pneumatic tire may be used, while for rougher and heavier work some strong cushion tire will be more serviceable. Then the dashboard, originally designed to protect the driver from the mud thrown up by the horses' feet, as well as from the kicks of the animals, will no longer be needed, because there will be no horses to splash or kick. The aim, as in the bicycle, will no doubt be lightness, combined with strength. It is quite likely that the most popular and useful form of horseless carriage will be a light vehicle for two persons, which can be easily stored in an ordinary dwelling, and this will take the place of or supplement the bicycle in families of moderate means.

All this is very interesting, and the model horseless carriage will no doubt come in time, but before it can come into general use in this country there must be a vast improvement in the common roads. The ordinary country road is bad enough for bicyclers, but the rider of the two wheeled vehicle can pick his way and traverse a smooth rut or track of a few inches in width, while the three or four wheeled vehicle must have a wide, smooth causeway. The multiplication and cheapening of means of travel are a vast benefit to the health of the people. The bicycle has already accomplished much for the public health. but its benefit is mainly confined to the active or robust. The horseless carriage will give the aged and feeble, as well as the strong, the means of outing .- New York Commercial-Advertiser.

Theory Versus Practice.

A young woman who, in spite of the fact that she had been born and brought up in a large city, had nevertheless many most excellent theories in regard to farming upon a purely scientific basis, found herself, after some years of married life, obliged to take up her residence upon a large and model farm.

Desiring always to be a true helpmeet ure in reviewing the studies of her earlier years, attacking the subject with great zest.

As a result, with small provocation.



American dinner is within reach of all. While giving careful attention to securing a fine stock of fruits and luxuries we have not overlooked the every day

Substantials

We have Pillsbury's "best" Minnesota flour and the leading brands of home manufacture. Bradford Co. pure buckwheat flour, new kiln dried corn meal, extra fine sugar cured hams, breakfast beacon and dried beef, white, fat, new mackeral, rich mild cream cheese, genuine maple syrup, pure-sugar table syr-ups, fine roll dairy and creamery butter.

We have just secured a lot of bright clean New York state beans that we are selling at the low price of 5 cents per quart. The entire lot of 22 bushels will go at that price (no advance) but we can hardly get any more as good as these to sell at same price. Don't miss them, they are fine.

One of the most satisfactory items of goods we have to offer is our own Mince meat. Every ounce of ma-terial in it is sound, clean and of the finest quality, nothing equal to it has ever been obtainable. Price, ten cents per pound.

Our Own Make

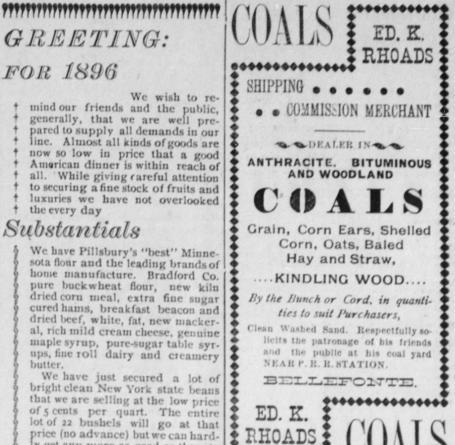
Choice Fruits

It has been almost impossible to get satisfactory oranges this season. but we have secured some fine Floridas, also some Mexican fruit that is equally as fine as the Floridas and quite reasonable in price. Our stock of cranberries (at 100 per quart) white Almeria grapes, New York Catawabas 2 baskets for 25c, lemons, bananas, and sweet potatoes have received careful attention. Also raisins, prunes, citron, figs, cleaned currants, California evaporated fruits, etc., but we cannot enumerate further.

Good Investment

We keep a large and well selected stock. It will pay any housekeeper to visit our store once a week. The first principle of econis not alone in saving, but in mak-

-GROCERS-Bush House Block, - - - Bellefonte, Pa.



8

Dress Goods. Suitings and Novelties, 25c to \$5.60.

B&B

Come and see or send for samples of fine goods, 50c to \$1.50 a yard, and see if we are not submitting styles in such great variety, and values for the money that makes it to your interest to trade here.

Black Goods.

All-wool, silk and wool, and mohairs --- range of prices

25c to \$3.50 a yd.

If you do not come here regularly to buy, investigate, and you will in the future ; or if you are in the habit of sending to New York or elsewhere, write us for samples of the above, or for

Fine Wash Goods. Silks. Embroideries or Lасев.

> And see if styles and values do not plainly show you quite an advantage-if it were not so, we never would have built up a business in Alleghenv

ing a good investment.

to her husband, she took a double pleas-

she was wont to wax eloquent-almost

MEAT SMOKER.

smoke is generated in the usual way, and then carried through a flue to the okehouse, where the meat is hang-The damper at D regulates the admission of smoke, which passes out at C. The meat should be smoked with green wood-hickory, elm or sugar maple chips or sawdust should be used. Pine should never be employed, as it affects the flavor of the meat. Corncobs are excellent for smoking, as they impart a sweet and pleasant flavor. The temperature of the smokehouse should never rise above 80 degrees. The smoking should be done a little each day until the meat is suitably colored .- N. Y. World.

SURE WEED KILLER.

The Electric Current Is Death to the Dreaded Russian Thistle.

The latest method of killing weeds is by electricity. Prof. Woodworth, of Michigan agricultural college, has been making experiments which show that the new method is both cheap and effec- Is felt upon Pleasure's fair neck, tive. A wheelbarrow or wagon is loaded with storage batteries from which long wires trail along the ground. The wagon is then taken over the land to be cleared and wherever the wires touch a weed it is instantly killed clear down to the roots. The professor claims that electricity is preferable to almost anything else for destroying the dreaded Russian and Canadan thistles.

These hardy pests resist most weedkilling compounds, because the roots are not destroyed and the plants spring up again with renewed vigor. The elecric current, however, runs down to the lowest root and destroys it. A drawback to the scheme is the initial cost of the batteries and apparatus, but in the long run it pays for itself.

NEWSY FARM NOTES.

Peach trees must be cultivated to do well.

To get size among tree fruits, cultivate often and thin.

The gooseberry flourishes best in a heavy, low, but not wet soil.

Authorities are generally agreed in recommending early seeding of clover. The pullet that begins to lay earliest

in life is the one to lay the largest number of eggs through life. When cows have been long in milk,

churning is difficult, because the milk has become glutinous and the fat globules will not cohere. Heating dissolves them and increases the fluidity of the cream .-- N. Y. World.

"Here is a fly in my soup, waiter." "Yes, sah; werry sorry, sah; but you can frow away de fly an' eat de soup, can't yer?"

"I reckon so; you didn't expect me to throw away the soup and eat the fly, did you?"-Dallas (Tex.) Sifter.

Inconsistent. When she refused to marry me, She promised she would be my sister: Yet she was mad as mad could be, When, with fraternal haste, I kissed her. -N. Y. Tribune.

THE CALLER'S HYPOCRISY.



Mistress-What did you tell those ladies who just called?

Bridget-Oi told them that yez was not in, mum.

Mistress-And what did they say? Bridget-"How fortinit," mum.-Leslic's Weekly.

Stinted.

When our wishes say: "Now let 'er rip," And Experience holds us in check. -Truth.

A Simple Plan.

Mr. Youngman (after long thought) -Is there any way to find out what a woman thinks of you, without proposing?

Mr. Benedict (absently)-Yes; make her mad .-- N. Y. Weekly.

Where to Find Them.

"This age demands men who have conviction." shouted the impassioned orator, "Where shall we find them?" "In the penitentiary," replied a man in the gallery,--N. Y. World.

Malicious.

A .- Tom must have had an awfol cold when he became engaged.

B.-Why? A .- Because when one has a cold one has no taste .- Fliegende Blaetter.

Spoke for filmself.

Sayboy-1 am thinking of going into business; is there any money in clothes?

-Bayboy-Not a cent in mine.-Philadelphia Bulletin.

Defined. Bennie-What's a conversationalist? Jennie-Oh, it's a man that doesn't have to stop talking when he hasn't got anything more to say .- Truth.

Defined.

"I never indulge in irony." "No, I would say your brilliancy was principally glittering steal."-Life.

sion is composed of Inspector Gilpin, Deputy Inspector W. Madden, Henry Mitchell and A. Dick. The work of the commission was directed mainly to an investigation of the condition of the Foord pit. This mine has been on fire in one place or another since the fifties, and it is burning yet. Explosion after explosion has occurred, and many lives have been lost. When fire broke out in one place, the miners resorted to another, sinking a new shaft. To avoid the fire on an upper level, a shaft was sunk and coal taken out on the level immedately below the fire. Soon the fire came through, and again the miners were driven out. Nothing that the owners could do availed to drive out the fire, and the splendid mine has been practically abandoned, though a little coal is now being taken out on a level below a part that is on fire. The object of the commission is to learn whether something cannot be done to save so valuable a property as the Foord pit.-Halifax Herald.

Her Conclusion.

She was a small girl, but quite large enough to reason and draw logical conclusions. In her father's back yard a swarm of bees was kept, and they seamed especially hostile to the small girl. One day they stung her over the eyo, and there was a swollen little face for a whole week. The next week they stung her on the arm, and finally her cap of sorrow seemed filled when she received another sting on her leg. As the mother patiently applied the usual remedies to the last wound the little one sighed and said, "It does seem to me, mamina, is if there was no good place on a little girl for a bee to sting."-Syracuse Post

The Champion Orator.

J. Howard Moore is known as the champion prohibition orator of the United States. He is studying in the University of Chicago and is the president of the University Vegetarian club. He thinks it as wicked to eat meat as to drink liquor. He believes in woman suffrage, has curly hair and soulful eyes, declares that this country is the land of the boss and the home of the sot, but hopes to change all that by a frequent delivery of his prize oration. "The Scourge of the Republic." He is full of youthful enthusiasm.-New York Tribune.

No Longer Boarders.

A Boston lady who is passing the summer in New Hampshire writes to a friend that the word "boarders" is not allowed in the house where she is staying, "remunerative guests" being the term employed as a substitute by the landlady and her fin de siecle daughters. This recalls to mind a washerwoman at Princeton some years ago who informed one of her patrons that she needn't think she took in washing because she was obliged to. "It is just for pleasure and to pass a bit of the time."-Boston Gazette

garrulous, indeed as "The Proper Mode of Irrigation," "The Merits and Demerits of Various Fertilizers," "The Best Food For Young Cattle" and kindred topics. She had yet to learn that often in this life between theory and practice there is a great gulf. Her husband, owing, doubtless, to conscions inferiority, took a mean, masculine delight in recanting for the amusement of their friends tales of the unimportant slips incident to the beginning of any career made by his distinctly better half, the aforesaid tales disclosing more talent in the line of a raconteur than of a careful historian, scrupulous as to fact and data.

One morning at breakfast the following conversation is alleged to have taken place:

'Mary, my dear, James is going to kill two pigs today. Now, what do you want?"

After taking a hurried mental inventory of the present resources of the larder and considering the tastes and capacities of the numerous hired hands that must be catered to, the careful housewife replied :

"Two, did you say? Well, you might save me a dozen hams, and-oh, yes, any quantity of dried beef !"-New York Herald.

A Satisfactory Swiss Sight.

Belated tourists in Switzerland are offered a "sight" which is as unique as it is satisfactory. The frowning rocks around the Devil's bridge, between Goschenen and Andermatt, are hidden undor heavy scaffoldings, put up in order to efface the glaring advertisements which for some time past have disfigured the grand and grewsome mountain fortress. It will delight the heart of every climber on the Gotthart highways and byways to know that next year he will be spared the sight of one ungainly advertisement crying out in gigantic letters, close to the Devil's bridge, the names of the best chocolate manufacturers in Switzerland, and of another stating the fact that at a certain Berlin

hotel 700 beds are at the disposal of the traveler in Switzerland. One wonders whether, together with the advertisements, the figure with the cloven hoofs will disappear, which some native or foreign artist has painted in red color against one of the rocks overhanging the road, of the personage after whom the famous bridge is named. -- Westmin-

ster Gazette.

How She Eats.

"Restaurant men like the new woman," said one of them. "She eats lots more than the cther kind. The way the typewriters and stenographers down town have changed their way of feeding in the last ten years is one of the signs of the times. It used to be a cup of tea and a piece of cake or pie for lunch. Now see the beef and ham and hot stews they get away with. And they show the change in their looks too. They're not breaking down, as they used to do. "--Chicago Tribune.



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WHAT OUR AGENTS HAVE TO SAV:

We give below a few samples of reports showing the great success of our Agents selling this great book. They show that there is a great demand for this book, and every family desires it:

month 75 books. This is pretty good for a tart."
Ma, FRANK N. HENKINSON, Va., writes: "I My outfit came on Saturday of last week. I have only fit came on Saturday of last week. I have only fit came on Saturday of last week. I have only fit came on Saturday of last week. I have only fit came on Saturday of last week. I have only fit came on Saturday of last week. I have only fit came on Saturday of last week. I have only fit came on Saturday of last week. I have only fit came on Saturday of last week. I have only fit came on Saturday of last week. I have only fit came on Saturday of last week. I have only fit came on Saturday of last week. I have only fit came on Saturday of last week. I have only so week on the substitution to be substituted 32 families and took 27 orders, and this is my fifst experience in can wassing."
Mas. A. NNA JORNSON: "Enclosed find check for 55 books. Sold these in less than 3 weeks."
Ma. A. O. RILEY, Ga., writes: "Your book

Ms. A. G. RILEY, Ga., writes: "Your book is just received. Every one who sees it is de-lighted withit. Have taken this week 15 orders and worked only 2 days."

and worked only 2 days." HENRY C. MCDONALD, Pa, writes: "Received my outfit 10 days ago and have already orders." Mns. C. E. NICE, Ind., writes: "I have worked eight hours and taken 15 subscribers. woek." Will send you an order for 50 books in less than ten days" time."

I. E. TWITTY, Caltaragus Co., N.Y., writes: "I send you check to pay for 57 copies of "Gemas" time." Miss J. A.VOLTAIRE, St. Louis, Mo., writes: "In a few days sold 17 books." Everyone seems to want this Tainage book. It is gotten up in splendid style." Miss J. A.VOLTAIRE, St. Louis, Mo., writes: "In a few days sold 17 books." BFN, L. C. EVANS reports: "In three days 25 books."

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