Sensonable Hints. Different kinds of stock should be kept separate both in the fields and yards. Heavy losses are always occurring from allowing horses, cows, sheep, Heavy losses are always occurpigs and fowls to run in one yard. Horses in their play will kick or scare cows, and a cow near her time may lose the calf in consequence; cows will hook sheep; pigs will kill and cat lambs and chickens; and small stock are trodden on by the heavier animals. In the arrangement of the yards for winter, this should be thought of, and plenty of room given each kind of stock by itself.

Colts should now be handled carefully, and taught to lead by the halter. They should be treated with the greatest kindness and gentleness, and a little extra feed be given, now that the pastures are dry and hard. A pint of crushed oats, or oats and rye bran daily, will be a

As the pastures become poor, two quarts of meal and bran per day should be given to each milch cow. It is sup-posed to be "natural" that cows should "natural" that they should do this when their food shrinks, or when, by exposure to cold rains or frosty nights, a portion of their food is taken from making milk to keeping them warm, but in no other cow now, and throw away food in feeding her up again in the spring. Old grass has much less nutriment in it than young fresh grass, and the difference must be made up by other food.

Pork is high, and must be high for some time. But when the bulk of the crop comes upon the market, it may not keep its present price. Those who turn off their hogs quickly will probably make the most money. At any rate, they will make their pork cheaper. It is the quickly fattening animal that pays, and this is precisely where it pays to raise pigs from pure bred boars, because grow and turn feed into pork

Store pigs should be pushed ahead as quickly as possible before cold weather. One pound of food now is worth two in January in making flesh, and the growth next season will be in proportion to the growth made now. Young pigs will be brought on quickly by giving them a mess of skim milk and cooked meal, after having fed them with cooked mush cold, without milk. This tempts them to eat more food than they would otherwise do.

Fine wool is about forty-four cents a pound, which is lower than it has been since 1857. Yet we would not kill off Merino ewes. But we would, for one bargain, which was accepted. season, shut up our Merino rams, and buy or hire a Cotswold, and raise some cross bred lambs. There are ups and downs in all businesses, and the too common disposition to discard a staple favor, is one of the great faults of our sheep keeping and wool growing.

Breeding ewes should be put to the ram in October, for March lambs. If lambs are not wanted so early, the ram should be kept apart another month. Where flocks run out the whole season, as in parts of the West and South, it is better for the lambs to come in April and early in May. There are fewer losses through cold and late storms.

The henhouse should have a thorough cleansing and whitewashing, to get rid of vermin, and the fowls should be well fed, if plenty of eggs are wanted for the ust when eggs are looked for. Turkeys and fowls for the "Thanksgiving" market should be put in coops and fed with soft food. Corn meal boiled in milk, Poultry thus fed, may be made as fat as possible in three weeks.

Everything about the granaries and vermin. Several cats may be fed at the cost of feeding one dog, and as they will earn their feed far more profitably, it will pay to encourage a few cats about the farm. Make holes where they can get in and out of the buildings and under them, but a foot or more above the ground, that skunks may not take pos-A candle lantern is the safest. Provide hooks upon which to hang the lantern in safe places. Cut and grind all the fooder and feed when it can be made to pay. Give salt to the stock regularly but sparingly. Half an ounce day is a safe allowance for large ani See to the water supply, and do not let the wash from the roofs flood the barnyard. Observe closely, and think about what you see. The result of this is what is called experience, and the more a man has, the more profitable his labor ought to be.—Agriculturist.

# Meal Feeding.

Says a correspondent of the New York Times: Since 1870 I have tried feeding with two quarts of cotton seed at a feed, with two quarts of meal per day; that is, each day four quarts seed and two quarts meal will keep a cow fat if she is already so when the winter sets in. The winter of 1873-4 was a very severe one here, and hay was very scarce. I had a fine milch cow whose calf I had killed. I kept her up and fed her two quarts of meal twice a day, and about one gallon of cotton seed, all worth then say twelve cents. She gave from one and a half to two and a half gallons of milk through the whole heat and the tobacco fumes, assumes winter, and came out in the spring as fat as a beef. All who who try your system with five pounds of hay with it, if from the parings of the genuine material, the cow is in milk, will be pleased with which, being reduced to fine powder, it. It is a fixed fact no hay is needed if are boiled in water and molded into the cow is dry. I write this to you clay. They cannot easily that all may know that your system has clay. They cannot easily clay. They cannot easily clay. They cannot easily system that all may know that your system has clay. They cannot easily clay. sheep, but I found that bran and cotton seed and meal mixed were better than meal alone. My wife also said that our cow would give more milk and less cream when she gave her two quarts bran and two of meal, or two quarts of meal in bran, than she did on meal

# Buying a Harness.

When you think of buying a harness, examine the leather of the hame strap, and the near tuck of the throat latch, and likewise of the crupper. If these and are of a slazy stuff, calculated to squash and plague you while trying to make them enter their loops, don't buy. The man who cut the harness did not have the interest of the purchaser in his mind. At three separate and distinct scowls for each buckling the harness would be dear as a gift. And, most likely, faults and oversights run through the entire rig.

The Marshall Messenger regretfully remarks: "One by one the old pioneers ristown Herald thinks this is not so sad as if they were to pass away two by two or three by three, of our county pass away." But the Nor-

#### The Story of a Diamond.

A Salt Lake correspondent says there is on exhibition in that city a diamond with a romantic history. This stone is 1-32 of a carat lighter than the celebrated Tweed diamond, but its cutting is much better, and it is considered by ex-perts to be more valuable. It weighs eight and a half carats and is exactly half an inch in diameter. It was for many years in the family of an East India prince. This potentate presented it to the ex-Queen Christina, of Spain, who presented it to her daughter, ex-Queen Isabella, on the occasion of her marriage. The latter was forced to sell it, with many other diamonds, and Henle Brothers, of New York, bought it at an auction of her diamonds, which was made in London. From this firm it was purchased by a St. Louis gentleman with about \$60,000 worth of other diamonds.

He was soon after offered \$15,000 in gold for it by the American Club, of New York, but he refused to sell it. Subsequently it was stolen from him while at Saratoga Springs by thieves, who employed what is known as the umbrella game. While alighting from the cars a man spread an umbrella in his face, and shrink in their milk at this season. It is as he started back the pin was torn from his shirt bosom. The trick was so dexterously turned that the victim did not discover his loss for several hours. When, however, he found himself minus the wonderful brilliant, he promptly sense. It is poor economy to starve a telegraphed to the daily papers of New York city, offering \$5,000 reward and no questions asked. In twenty-four hours his pin was restored and the thieves were richer the amount of the reward.

After this the same gentleman came to Salt Lake City and traded his diamond for mining property valued at \$22,000. This mine—the Eureka Zintic—developed well, and the lucky speculator realized over \$60,000 from his invest-

The miner who received the valuable there he played draw poker with some gamblers, who, after they had won all his money, induced him to bet his pin for bargains, made them an offer for the stone, but it was refused. Later, however, they telegraphed to New York their acceptance of his proposition. That telegram found the man of diamonds at and the wine bottles were filled with wa-Salt Lake City, who then called on Jos | ter. The load of the Martha Washinglin & Park, of that city, and offered the | ton really consisted of the street-sweep diamond as collateral for a large sum of ings of a city; it had been insured as money, which was advanced, and the a collection of the costliest goods. When brilliant was forwarded by express from this tell-tale story reached Cincinnati, Chicago. A few weeks after the gentle-the murderous merchants implicated man who had obtained money as a loan on the diamond appeared, and was about | the police in order to escape those of the to redeem the stone and take it, when mob. A long trial followed. The man Joslin & Park offered him \$1,000 for his supposed to be the chief culprit escaped

#### Among the Mormons. The people of Utah-the Mormons-

a correspondent says, as a whole are very thing because it is temporarily out of poor in all that constitutes material wealth. Their condition in this respect farming. It is especially so as regards is half pastoral and half agricultural. The wealth resulting from pastoral life is necessarily small for want of a market. The herds which swarm through the country cannot certainly find consumers in the Territory, and I know to my chagrin how difficult it is to buy a piece of fresh beef in places where the cattle are the most abundant. The agricultural ed, it is cut up and the choice portions product is obtained with great labor, for rrigation is a laborious process. Of :11 forms of wealth the scarcest is ready money. Trade consists mainly in barter, the currency being grain, cattle and horses. In most of the villages a \$50 fed, if plenty of eggs are wanted for the bank-note, and even a \$20 note, is not 350 pounds, and sells for from \$7.50 to holidays. It is too late to feed hens negotiable when a small debt is contract. \$10. The skiu brings from the tanner will produce very white and sweet flesh. and there is no poverty or suffering; corn cribs should be made safe against and appearances do not trouble this primitive people, and there is as yet no social distinction between rich and poor. The teamster or herder has too much of the wild independence of the frontiersmen to feel abashed in the presence of anybody, and makes himself at home wherever he may be. The morals of the the people, with the exception of polygsession. Procure a safe lantern, and do amy, are much better than those of not burn kerosene in the barn and neighboring territories. Industry is the best safeguard against stealing, drunkenness and gambling, and as the whole population has some occupation, these ices have but little foothold among

# Meerschaum Pipes.

them.

Meerschaum, says Appletons' "American Cyclopædia," revised edition, is a hydrous silcate of magnesia, a mineral of soft earthy texture, somewhat resembling chalk. It is found in Spain and in several countries at the head of the Mediterranean. The town of Konieh in Asia Minor, furnishes the principal supplies for the manufacture of pipes and eigar tubes. It is roughly shaped into blocks for exportation, and freed as far as practicable from the associated minerals which inpair its quality by interfering with the carving of its surface. is made into pipes in various cities of Europe, Pesth and Vienna being especially noted for the manufacture. To produce the yellow and brown colors, which are brought out only after long smoking, the blocks are kept for some time in a mixture of wax and fatty matters. A portion of these is absorbed, and, being subsequently acted on by the various shades of color. Artificial meerschaums, called massa-bowls, are made

# Idleness in California.

Idle habits are almost inevitable in farming life in California. During a large part of the year there is nothing to "In one way or another, Indian corn gives the Eastern farmer employment all the year, but the wheat ranchman does no work of any consequence save twice a year, in harvest and seedtime.'

The boys grow up with little to dono corn to plow and hoe and cut and husk and crib and shell; no garden to hoe, no steers to break, no cow to milk. no chickens to feed, no briers and bushes to mow, and little firewood to cut. It is hard, therefore, to keep them out of bad habits. "They gravitate to mischief and a shotgun, as the sparks fly up-It would be a great blessing ward." them if there were daily chores to do. The same is true, the writer thinks, in

cattle and sheep raising.

Little time in the day is devoted to the herds and flocks, and those occupied in caring for them fall naturally into habits of loafing and gambling. It is a misfortune in any country to have no

#### The American Plimsoll.

In years gone by American vessel owners sunk their ships for the sake of the insurance, and sent their crews to Davy Jones' locker for the sake of their own pockets with the same hateful callousness of conscience that England's ship owners show now. And the pressing need of the time brought forth in America, as it has in England, a Plimsoll. He carried through his reform, as

the Englishman has carried his. Our Plimsoll was named Sidney Burton. He lived in Cleveland, O. Like all intelligent persons he read the daily papers. He noticed a striking similarity the details of steamboat accidents on the Mississippi and Ohio. One boat might be burned and another snagged and another exploded, but the disaster dways happened in some lonely spot, the shattered hull always sunk in water-and the missing boat was always heavily lasured. Burton read this and ondered upon it. He decided that here was an abuse to right, but he did not see his way clear to the righting of He was only a private citizen, without any influence beyond that possessed by every honest man. While he was hesitating the famous boat Martha Washngton burned. The spark that fired er kindled Burton's wrath to a white heat. Thenceforth he was a man of one idea, and so a man of tremendous power. midnight, carrying with her some shriveled corpses and a vast lot of costly merchandise-according to the bills of lading, not according to the truth. And the truth prevailed. For Burton hurried down to Cincinnati, whispered his suspicions to the insurance agents, and then, having started them on a mission of discovery, shouted his beliefs to the public. There was intense excitement, tempered only by the possibility that investigation might reveal nothing. Meanwhile Burton was threatened, as Plimsoll has been, stone got on a spree in Chicago, and with libel suits, arrest, and murder. But the insurance men went to the scene of the wreck. Their grappling irons soon located the site of the half-burned hull. against \$25,000. Of course he lost. A Down went the divers and up came the New York diamond sharp, looking out boxes of silks and laces and wines and other costly things which had been in-

sured at Cincinnati. When they were opened the silks were sawdust, the old laces were old leather, gladly gave themselves into the hands of punishment, but he slunk into shameful obscurity. The trial stopped the system of murder, and Burton having done his work, stepped quietly back into oblivion. His name lingers only in the memories of a few, while Plimsolf's has been on every tongue; but the task undertaken by the American was as difficult, as danger ous, and as worthily done as that by which the Englishman now gains the

### What they Do with a Horse In Paris, when a horse has been kill-

of the flesh are eaten up by the work

admiration of a world.

people. The rest of the carcass is sold for the feeding of dogs, cats, pigs and poultry, a portion being also devoted to purposes of manure. The flesh thus disposed of weighs on an average about ed. To make change for it would ex- about \$2.50. The hoofs are disposed of haust the bankable resources of the to a manufacturer of sal ammoniae or community. But though the people are very poor, their requirements are small, or to a comb or toy maker. The old shoes and nails are worth six cents. The the treasury is \$4,790,352.92; coin, \$67,833,while "respectable poverty," the most terrible of all, is unheard of and would cents. The tendons are disposed of, be incomprehensible to them. Fashion either fresh or dried, to glue makers. The bones are bought by the turners, cutlers, fan makers, and the makers of ivory black and sal ammoniac. Of bones the average weight is ninety pounds and the amount realized about sixty cents. The intestines are worth five cents. The blood is most serviceable. The chief purchasers are the sugar refiners, who Evansville, Ind. He promises \$200,000 more. use it in manufacturing sugar. blood is also bought up by the fatteners of poultry, pigeons and turkeys; then again it is sold for manure. When required for manure it is dried, twenty pounds of dried blood, which is the verage, being worth forty-five cents. The fat is in demand for making soap, and, when very fine, for "bear's grease;" also for the grease applied to harness and to shoe leather. This fat, when consumed in lamps, gives out more heat than oil, and is therefore preferred by the makers of glass toys, and by enamelers and polishers. One horse has been known to yield sixty pounds of fat, but horse in fair condition is twelve pounds, but so many lean and sorry jades are taken in that eight pounds may be taken as the average, and at a value of ten cents per pound. Nor does the list end Sometimes there is considerable putrid flesh about a dead animal, and how to utilize this matter bothered the French scientists for some time. Finally the problem was solved, and now the putrid flesh is made to teem with life, and to produce food for other living creatures. A pile of pieces of flesh, several inches in height, layer upon layer, is arranged, after which it is covered over lightly with hay or straw. In a few naggots are bred. These are fed to totol, \$2,500,000. heasants, and in a smaller degree to domestic fowls. They are also used to fatten sardines. These maggots give, or are supposed to give, a game flavor to oultry, and a very high flavor to sixty to eighty francs," was his immedi-

# Albany Prison Life.

ate answer.

The discipline in the penitentiary at Albany, N. Y., is very strict. When a prisoner is brought in the officer in charge says to him : "While you are here you will have to obey, blindly and unquestionably, all orders given you. If you do so your life will be made as comwith the pu ishment of your offense against the law. If you rebel, however, you will be compelled to obey. Do you think compulsion will be necessary?" "Well, no, sir," the convict replies.

"I'll do my best to obey." "Very well, let us see how far you mean that. Look at that crack in the floor for five minutes, without speaking, moving or raising your eyes." If the prisoner stands the test satisfactorily he s encouraged and sent in to enter upon his new life, but if he grows restive or looks up he receives a stern admonition that a second disobedience will entail ley having put his (League's) daughter in a Lunishment.-New York Sum

### SUMMARY OF NEWS.

Items of Interest from Home and Abroad

ram Vanguard, which was sunk by a vessel of the same squadron, have reprimended Captain Dawkins, of the vessel, and dismissed him from command of the vessel ..... The floods caused enormous damage in Langford, Kerry and Tipperary, Ireland . . . . While a locomotive was pushing half a dozen platform cars containing seventy laborers, near Yamaska, Canads, an obstruction on the track threw off three of the care, and eleven men were killed and twenty five wounded. It is thought the obstruction was purposely placed ..... Three men stealing a ride on a sleeping car near Hamilton, Ohio, were killed by the train colliding with a freight car ..... There are still over 30,000 cattle in England affected by the foot and mouth disease..... President Grant, Gens. Sherman, Pope, McCook, Marshall Vincent, McArthur and Belkoap took part in the exercises of the reunion of the Army of the Tennessee, at Des Moines, Iows . . . . Nicolls, the defaulting teller of the Montreal back, has been arrested in St. Augustine, Fia . . . . Ned O'Baldwin, the pugilist familiarly known as the " Irish Giant," was shot by his business partner, and died two days afterward. He was six feet seven and one-half inches in height, and his arm three feet four inches long..... In a heavy typhoon at Che-Foo, The Martha Washington went down at China, three European and many Chinese vessels were wrecked and thirty lives were lost ..... Richard Robinson the murderer of Mrs. Dixon at Norwichtown, died in jail in Norwich, Conn., from the effects of poison taken after his arrest. Cardinal McCloskey took possession of his

title in the Church of Sancta Maria Supra

Minervan at Rome. Many Italians and foreigners, especially Americans, witnessed the ceremony ..... The price of cable messages between this country and England is now fixed at one dollar per word ..... President Grant made a speech at the meeting of the Army of the Tennessee, in which he spoke highly of his comrades in arms of ten years ago; asked his auditors to encourage free schools, and not vote a dollar to the support of sectarian schools; advised them to keep the church and State forever separate ..... The Crow Butte council for the sale of the Black Hills is ended, and nothing accomplished ..... John Crinimans, a young man employed in W. R. Fark's lumber mill at Warren Summit, N. H., on attempting to oil the machinery, was caught and fearfully mangled, both arms being torn from their sockets and his neck and back broken. He died instantly..... The singlescull match between Denmarsh, of Pittsburgh. and Redgrift, of Chicago, was decided to be a draw on account of a foul. Denmarsh rowed over the mile and a half and return in 19.38%, being the fastest time on record ..... The race between the stallions Smuggler and Thomas Jefferson for the championship and \$2,000, was won by Smuggler in 2.2514, 2.28, 2.40. The judges allowed Jefferson to withdraw from the third heat, as he was badly lamed. .. By an explosion of gas in the Anchor lamps . . . . The stockholders are endeavoring to revive the Northern Pacific railroad, and have elected new officers..... An examination of the books of the Planters' National bank, of Louisville, Ky., roveals a defalcation of \$105,-000, taken during the last five years by the late teller, Louis Relim. It will be remembered that Rehm robbed the bank sa'e of \$100,-000, and endeavored to palm off a story that he

and forced to open the vault. showed a reduction of \$3,342,562.61 during the past month, the total debt now being \$2,255,749,896.95. The currency balance in does not, that of being unknown to the 316.94, including coin certificates, \$11,645,200. ... The large Boston lumber firm of Shepard,

Hall & Co. have failed for \$1,530,000 ..... The hesitation or compunction of conscience. bishop of Breslau, Germany, has notified the | "Honor among thieves," if it exists at ecclesiastical court that he is determined not to obey its summons to attend for trial, on the personal sacrifice for the benefit of ground that the court is not competent to try him ..... Willard Carpenter has given \$500,- argue, "will be all the better for a term; 000 to endow an educational establishment at

.....The jury in the Jefferson Borden mutineers, at Böston, returned a verdict in which Miller and Smith were found guilty of murder, and Glew was acquitted.. .. Nathan Holloway, his wife, and Mrs. Snell were drowned by the upsetting of their boat while crossing the river from Gananoque, Canada, to Fisher's Landing, N. Y ..... By a treaty with the Salteaux and Swampy Cree Indians, Canada secures the territory covering both sides of Lake Winnipog, and its estimated area, exclusive of water, is 50,000 square miles. By this treaty free navigation of a portion of the lower Sasakatchewan will be secured, as well as free access to the shore and inlets of Lake Winnithis was an extreme case. The fat of a peg..... It is said that the peculations of Pinney, the defaulting clerk of the Navy departmillion dollars, which will mostly fall on private parties . . . . On and after January 1, 1876, the secretary of the treasury will redeem the following bonds of the issue of June 30, 1874: Coupon bonds, 250, No. 3,301 to No. 3,700, both inclusive; \$100, No. 10,591 to No. 12 000. both inclusive; \$500, No. 15,301 to No. 18,000, both inclusive; \$1,000, No. 59,701 to No. 68,-000, both inclusive; total, \$2,500,000. Registered bonds. \$50, No. 60 to 150, both inclusive; \$100, No. 601 to No. 1,000, both inclusive; \$500, No. 482 to No. 750, both inclusive; \$1,000, No. 2,651 to No. 4,900, both inclusive ; hours thousands of flies deposit their \$5,000, No. 1,551 to No. 2,100, both inclusive ; eggs in this attractive matter, and thus \$10,000, No. 3,751 to No. 4,600, both inclusive;

The famous trotting horse American Girl fell dead at Elmira, N. Y., while trotting the first heat of a race. A post-morten examination showed that her death was occasioned by pheasants. The maggots thus produced, so I was further informed, are zootic. She was valued at \$25,000, and her are zootic. She was valued at \$25,000, and her worth thirty-six cents. "What is the best record was 2:1734.... A Catholic procession average amount realized on a dead in Toronto was stracked by a mob, which was was my next question. "From fired upon by the pelice, and several persons some geological period, the crumpling injured ..... The assistant treasurer of New York has been instructed to sell \$4,000,000 of gold during October . . . A decree is published in Spain re-enacting the law of 1870, prescribing the election to the cortes by universal suffrage, of one deputy to every fifty thousand inhabitants ... A railroad train was stopped by brigands between Sarragossa and Barcelons, Spain, and all the passengers were robbed. Among them were seventeen officers and seamen of the American man-of-war Franklin . . . fortable for you as will be consistent Mayor Slocum, of Newport, R. I., has forbidden the Fall River (Mass.) committee to solicit ald in Newport for Fall River strikers, and ordered them arrested if they attempted it . . . . A young lady in England swam ten miles, without support or stimulant, in two hours and twenty-three minutes . . . . . The authorities of Kingston, Jamaica, have seized the steamer Uruguay, which was laden with guns and ammunition for the Cubans . . . . Albert H. League approached the sacristy of St. Patrick's church in Boston, while services were going on, and attempted to shoot the pastor, Father Gaetley, on account, as League alleges, of Father Gaet-

Catholic convent in Indiana. League was ar-

rested ... . A waterspout swept away part of Las Cruces, New Mexico, and the next day another waterspout washed off all the remaining houses ... By the swamping of a batteau in The court-martial in the case of the British Lake St. Peter, Canada, Capt. Hamel, the owner, his wife and three children were

> drowned. The Swedish steamer L. J. Bager, running between Lubeck and Copenhagen, has been burned in the Baltic. Twenty-four of the passengers and eleven of the crew perished..... George Miller and William Smith, convicted of murder on board the schooner Jeffer-

> son Borden, were sentenced to be hanged Jan. 14 ..... A fire broke out at Aurora, N. V. of supposed incendiary origin, destroying the tavern and store of H. R. Miller, and three large barns belonging to C. J. Hamlin, of Buffalo. The loss is estimated at \$40,500; insured for \$16,570 . . . . . Craft, the pedestrian, walked eight hundred miles in fourteen days at Schenectady, N. Y., fluishing in good condition two and a half hours shead of time.... The Montpelier Female Humane Association

Lottery, of Alexandria, Va., has been declared a fraud by a committee appointed to examine the affairs after the drawing. Over \$500,000 had been received for tickets ..... Martha Hutchinson, of Boston, was injured at the time of the great fire by the blowing up of a building with gas. She accordingly sued the Boston Gaslight Company for damages, and a jury has just awarded her \$12,500 .... Dispatches from China indicate that the existing complications have been temporarily adjusted by Mr. Wade, at Pekin ..... The Vanderbilt University, at Nashville, Tenn, was formally opened by Bishops Daggett and Wightman.

Civil suits for \$1,500,000, double the value of alleged smuggled silks, have been brought against H. B. Claffin & Co., the well-known dry goods dealers of New York city, by the government..... A decree has been published in the Gazette at Poking, Chins, conceding hereafter intercourse between the chiefs of the government departments and the foreign ministers . . . The United States circuit cour at Philadelphia has decided that the government takes precedence over other creditors against the assets of the late firm of Jay Cooke & Co. The government had \$600,000 with the London house . . . . Charles Brink, of Carlinville, Ill., in a fit of anger, shot Mrs. Deborah Hall, his mother-in-law, and Ellen Brink, his wife, killing them instantly, and then, placing the pistol to his temple, fired, killing himself also. No cause can be assigned for the terrible deed ..... The English hop crop will not supply the home trade, and prices have accordingly advanced two shillings per hundred weight .... The experiment of sending peaches per steamer from New York to London, in a box on deck, arranged on the Allegretti refrigerating plan, was a success, the fruit being delivered in good condition and eagerly pur chased.

### Learning in Prison.

Keepers of State prisons aver that not only are thieves educated by expericed convicts within the walls, but that .....By an explosion of gas in the Anchor the association of kindred criminality in colliery, at Heckscherville, Pa., two men were such establishments enables the concoctkilled, and one severely injured. They were | ing of many crimes for perpetration by ordered to leave by the fire-boss, who began to fellow felons ontside. Mr. Henry Shelclear the mine of the gas, but refused to ley, one of the most experienced and ingo out. The gas exploded from the miners' telligent keepers at Clinton prison, "Rarely does a convict leave here at the expiration of his term of confinement without carrying out with him instructions, information, and plans for the perpetration of new crimes, hatched convicts whom he leaves behind, but who hope to share eventually in the profits of the felonies they plot for others to execute."

But the process of criminal education had been taken from his bed by masked men goes still further. The convict discharged upon the expiration of his term is very apt to associate himself with, and to use as his tools, those whose necessities will bend them to his wishes, and who possess one advantage which he police. If necessity requires it, he will 'give away" these associates in order to save himself, without the slightest all, is not held by them to require any greeneys," who, they philosophically need it, in fact, to make men of them. So, either way, whether the crime of the ex-convict and his amateurs or pupils succeeds, or whether it fails, society is the loser. In one case it suffers from the robbery; in the other, from taxation for the arrest, prosecution, and detention of the criminals; the most guilty, all the while, being the ones most likely to escape.

# A Scientific Problem.

An interesting geological theory has lately been the subject of discussion in the foreign journals. An eminent scientist, it seems, has made the curious calculation that every year ninety-two horse power of work-heat meaning work—is got rid of from every 247 acres ment, at San Francisco, will amount to over a of the surface of the globe; and that the dissipation of energy and the contraction of rocks not being uniform, the effect of these disturbing causes is to produce horizontal thrusts, which form mountain ranges by crumpling up the earth, mountains being formed by this erump action rather than by direct volcanic or other upheaval. This theory also assumes that the changes produced by such contraction are slow, and that there is every reason for believing that the sea floors and continents now exist ing are extremely old, geographically speaking, so far as their present forms or configuration are concerned. An illustration of this is cited in the case of Snowdon, the loftiest mountain in Wales and South Britain. The upper part consists of sea sand, fossil sea fishes, and volcanic ashes, all mixed together, and, in fact, appears to have been at one time in the same condition that the bay of Biscay is in at present—that is, volcanic ashes fell into it and sometimes buried fish. The lower part consists of vast streams of old lava-showing that, at action took place below the bay of Snowdon; consequently the bottom of the bay was elevated, and became the very top of the highest mountain in

> CREAM SPONGE CARE.—Beat two eggs in a cup; then fill the cup with thick sweet cream; add one cup of white sugar, one cup of flour, half teaspoonful soda, and one teaspoonful cream tartar sifted with the flour; flavor to taste. This cake will not hurt invalids.

It takes but one trial to show the purity and merit of Dobbins' Electric Soap (made by Cragin & Co., Philadelphia). For your own interest give it that one trial. All grocers keep it.

First Grand Exposition of the Tradesmen's Industrial Institute, Pittsburgh, Pa., opens Oct. 7, closes Nov. 6. Address A. J. Nellis, President.

Parsons' Purgative Pills will greatly relieve, if not entirely cure, dyspepsia when sverything else fails. They have been tried in some desperate cases, and have given more relief than any other medicine.—Com.

#### Wonderful Paint.

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stomach, accompanied with acidity and belching up of which.

These symptoms usually originate from a disordered condition of the stomach or a torpid liver.

Persons so affected, if they take one or two heavy colds, and if the cough in these cases be saddenly checked, will find the stomach and liver clogged, remaining torpid and inactive, and almost before they are aware the lungs are a mass of sores, and ulcerated, the result of which is death.

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 Whest—Western Red
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