THE OLD SQUIRREL RIFLE. The Ancient Arm of a Kentucky Hunter.

Londing a Flint Lock Gun. will describe the genuine ancient Kentucky squirrel rifle, sketches of which I have in my possession, made from the

best models. The barrel is four feet long and nearly an inch in diameter, while the bore is but little larger than a common round lead pencil; just great enough, in other words, to take into it a round leaden bullet of about one-tenth of an onnce avoirdupois in weight. The stock is of eurly maple, elaborately carved out of a single piece of wood, and extends from the semi-circular brass heel plate to the brass half ring of mounting under the fore tip of the barrel. What is called the "drop," or bend of the breech, is very slight as compared with the fashion of the latest guns; indeed, some of the old guns have almost straight stocks and most of them have a grease pot either opening in the heel plate or in the left side of the stock near that plate. The trigger guard is of brass and funcifully curved, while the thimbles for the ramrod are placed under the barrel stock, in which is a semi-circular longitudinal groove that becomes a round hole in the wood of the lower part of the stock. The lock is the best model of flint and steel mechanism, elaborately carved and perfectly fitted into the right side of the stock near the lower extremity of the barrel. The trigger is double, the posterior one setting by a hair spring arrangement, regulated by an intermediate screw, the forward one at the least touch releasing the hammer that bears the flint, which in turn strikes open the steel pan and drops its spark into the priming In the under part of the stock, just behind the guard, is a tiny hole into which is thrust a small quill, probably a primary quill of the golden winged woodpecker. This feather is used to put into the "touchhole" to prevent the powder from running out during the process of loading.

The ammunition for this gun is the

finest Kentucky powder, leaden bullets molded by hand and some strong, thin white cotton shirting for 'patching.' The bullets are carried in a pouch, the powder in a finely carved horn, and the charge is measured in a boar's tooth charger.

To load the gun, put the feather in the touch hole at the pan, pour in a boar's toothful of powder at the muzzle and then, spreading the patching cloth over the mouth of the bore, lay on a built and press it down even with the rim of the barrel, cut of the cloth as close to the things. - New York Sun. lead as possible, and with the ramrod push the missile home to its led on the powder. Put the ramred back in the thimbles, take out the feather and fill the pan with powder for priming; close the pan and your ritle is londed, -- Maurice Thompson.

The Man Milliners of France.

If ladies are invading the trades and professions which they could not before equal rights were thought of, the men are avenging themselves. Most of the French hatters now work for both sexes, and their shop windows vie with those of the modistes in exhibition of trimmed hats, smart, neat, stylish, and, in short, tempting as they can be. A hatter said to me: "I would not venture to make up flowers and flimsy stuffs into hats and bonnets. A woman's fancy and light fingers are wanted for that. But I don't fear competing with no matter what milliner when the trimmings are rich and solid. We keep an artist, who has had medals in the Salon, to design hats trimmed as you see them." High art is running into the channels into which it flowed in the Eighteenth century, and which were left dry from the time of the revolution up to a few years ago. The impetus was given by the Universal exhibition, and, must I say it. the corruption of the French theatre, as well as the necessity under which managers found themselves of pleasing the eyes of gilded "rastonquoneres," norant of French, and wishing to show their womenkind what Parising style in dress was,-Paris Letter.

Unless You Have the Gift.

To the question, how to write, I should say don't write at all, unless you are sure you have the gift, which is God given, born with you, and can no more be made to order than can a taste for music when one has no ear for it. Don't think you can write because you are fond of reading stories and devour everything which comes in your way, or because you think yourself as capable as your friend, who has achieved a success you fain would emulate. You must have the ideal world in you and about you. You must early be familiar with the imaginary people you are to make real, and who, if you are real yourself, will come to you sleeping and waking, at day dawn and sunset, and laving their shadowy hands on yours will hold you fast until you tingle to your finger tips and can no more keep from writing than the bird can keep from singing when the dew is on the grass and the morning is at its freshest. If you have never experienced this glow of enthusiasm, if you have no imagination and are taking up writing as you would any other business because you think it will pay, or you want fame and money, don't try to write, for if you do it will be stilted and unnatural.-Mary J. Holmes in New York Mail and Express.

Sawdust by the Bule.

Baled sawdust is the latest output of the saw mills of Maine. It is put up in neat half cord packages covered with burlaps. A powerful hydraulic press is used to press the packages, and the entire supply is shipped to Boston, where it is used by the street car companies for bedding for horses. A portion of it is used for packing. The cost of transportation is reduced about one-half by the bailing process. I expect to see the sawdust of all the mills in the northwestern lumber district utilized in this way before long. -Globe-Democrat.

Experience in Divinos.

There are some very remarkable things about dreams. In the first place they are twice as real as realist. It'd you ever fall down stairs in dreams! If you have you must have observed that it is a much more terrible experience than falling down stairs when you are awake -except that you don't have the bruises to nurse afterward. But the mental experience of falling down stairs in a dream is some thing awful. - Cleveland Leader.

It is reported that Signor Crispi, ex-Premier of Italy, will visit Prince Bis-marck this spring at Friedricharuhe. As has been the Italian's custom for a numher of years, he sent the ex-Chancellr three kegs of fine Syracuse wine a few days ago. Crispi's wine is famous, and Prince Bismarck is always glad to get it. THE OLD CLOCK.

By the freside I am sitting, And I hear the old clock says. Time is ever swiftly flitting. From thy sight away, away. Ticking, ticking, slowly ticking Out life's weary little day. Ever flying-ever dying

From thy sight, away, away! And its mystle murmur falling O'er my soul in fancy seems Like some warning voke that's calling But to wake me from my dreams. Calling, cuiting, ever calling Life is brief and fadeth even; Grasp its briefness, die not sheafless. Glenn them in thy golden noon

Garner while the fair sun shineth. Golden sheaves for thy storeroom, Garner e're the day declineth Into night's uncertain gloom! Garner, garner, steady garner, While the light bolds fair and bright, Boon it fadeth, woon it wadeth

Into destir's suysterious night: And the old clock still is speaking Speaking as if it were seeking

Some strange lessons to inspire! Speaking, speaking, ever speaking In its mystic, weird like tone Live in beauty, do thy duty E're thy golden noontide's gone; -J. Itsy-Conyinghame

Channey Rode in Their Papa's Carriage. Chauncey Mitchell Depew sat in his library one afternoon last week, talking to a delegation of railroad men who had called upon him, when they heard a terrible clatter on the piazza. The noise increased. The children's voices drowned the silvery, rippling conversational tones of Chauncey guests first smiled, then frowned. Mr. Depow was pleased with their smiles, but annoyed at their frowns. So he arese and said: "I will make an investigation. This noise

Mr. Depew went outside, and to his surprise found his concliman's children raising old in the provinces of Podolia and Vothynia. Nick. They paid but little attention to him, lowever, and his presence did not lessen their clatter. Growing impatient, he said:

man that rides in my papa's carriage."—New And precious stones in one strong room, York Evening Sun. 20x14.

"Children, do you know who I am?"

Great Compliments to America.

Mr. Hubert Herkomer paid America great compliments in a recent lecture. He said that sculpture and architecture flourished here. The Americans had read the old masters better than the English, "particularly through one man-Richardson-who, with real genius, had brought out an almost new kind of work on old lines." On principle, Mr. Herkomer regarded architecture as of the first and tobaccos. importance, then sculpture, then painting. The Americans pose naturally and willingly, and without the anxiety shown importance, then sculpture, then paintby English sitters. And finally the speaker said that America would eventually lead the world in art as in other

Stage Fright.

Talking of stage fright and of a roung orator's nervousness while addressing his first works to a public au-"dience, a popular speaker said: "There is no moral or medical method that I know of for overcoming that awful him of accepting bribes and sharing the thumping of the heart which comes profits of gambling dens in the colonies. of many a great man down on the bills for a speech, and at times is so violent that only a strong physical effort will enable a man to retain even an appearance of calmness. It is said there is speaking time comes, will retard the action of the heart. But I know of nothing effectual."—Interview in Chicago Herald.

The Antarctic expedition, which was to have been out next year, seems about to be a failure, owing to the lack of the recognisition from the Australian ar-

The Danish Bismarck.

Herr I. P. S. Estrupp, the prime minister of Denmark, whom King Christian persists in maintaining in the control of a new steam-power machine for making embroideries threat ens to revolutionize one of the most imoverwhelming majority of the na Swizerland. tional legislature, is a consumptive, weary looking little man of unprepos-sessing appearance. His small frame with the Rothschilds to arrange for a amount of energy. During the fifteen a gold currency, years that he has held the premiership One-fifth of the he has ruled the country with an iron hand, and fearless to the anger which the Danish Bismarck. - New York number is only 230,000. Telegram.

Bells Were Invented in 400. The invention of bells is attributed

to Paulinus, bishop of Nola, in Cam-pania, about 400. They were first used in churches as a defense against thunder and lightning. They were first hung in England, at Croyland abbey, in 945. In the Eleventh century and later it was the custom to baptize them in churches before they were The earfew bell was established tised in 1068 and discontinued in 1100. Bell men were appointed in London in 1556 to ring the bells at night and cry, Take care of your fire and candle, be charitable to the poor and pray for the dead.

Action of Electricity on the Body.

An electrician, writing on the ac tion of electricity on the numan body, says that just what takes place in the human organism to produce death from an electric current seems to be an unsolved problem. One of the the ories sometimes advanced concerning it is that waen a being suffers death from electric shock it is a pure case of internal rupture or explosion from the generation of gas or vapor. New York Commercial Advertiser,

A Doctor's Mistake,

A traveling doctor in Tennesse thought he had discovered a way to prevent a person from taking cold, and he sold a quart of the preventive to a farmer for \$10. Two doses of it tilled the man stone dead, and the doctor is now trying to convince the people that he meant well, but simply imide a mistake, as even the best p sicians are prone to.-Detroit Free

"You aren't going up on — street any more, I hear?" remarked one of a couple of young men who sat together in the theatre

other night. No; I have drawn off " Didn't you like the girl?"

"Old man object?" "Oh, no. He was too good." "Hows"

"Borrowed over \$300 of ment one time and another and never reputed a dollar of it. I'd Princess must wait five years before berather go with a giri whose father keeps a coming again betrothed. watch dog and a shot gun."-Detroit Free

The Tune the Old Cow Died On. How often the expression is used and applied to any doleful, tuncless ditty. And yet the writer, and doubtless many others, were glad to know the origin of the saying as given The Humane Journal It arose out of an old song:

There was an old man and he had an old cow, And he had nothing to give her: So he took out his fiddle and played her a tune: "Consider, good oow, consider; This is no time of the year for the grant to grow; Consider, rood oow, consider,"

FOREIGN LANDS.

The Czar Instructs the Mayor of Moscow.

LOW ENGLISH BIRTH RATE.

Corn, Wines and Timber to be Admitted Into Germany at Reduced Rates Till May 1.

Dr. Assis of Brazil has been appointed Minister to Argentine.

measures to reorganize the States. peace is secure for a long time to come The French government has accepted per pound; pumpkin, 2c per pound; sugaria's apology for the expulsion of green peas, 16c per pound. Bulgaria's apology for the expulsion of

The famous leaning tower of Saragossa, built in 1504, has been pulled down as dangerous.

Paris. Hotels are empty, and the depression is apparent everywhere. The press of Ecuador is opposed to

United States as a coaling station. The Russian government is about to se all Catholic churches and convents

It has been proposed to put jinrikshas, the Japanese sedan chairs on wheels, drawn by men, in the streets of London. "Oh! Yes, we do," said a little 5-year-old to to the great railroad man. "You're the \$35,000,000 worth of ornaments, gems

A richochet shot from a new magazine rifle adopted in England broke a cottage window four miles distant from the firing point.

The Nationals in Costa Rica threaten to inaugurate a revolution if the proposed loan to the government is effected

in London. A French syndicate has offered the government of £10,000,000 for a ten half-barrels, 44@47c; in cases, 35@80c years' monopoly of the sale of matches per gallon; \$2.25 per keg. California, in

extended to the center of the city. In June of this year a second congress

of Chambers of Commerce of the Brit-ish Empire will be held in London to consider questions of general interest. A joint statement has been issued by the Archbishops of Paris. Toniouse, Rheims, Lyons and St. Malo, complain-

ing that the State has become atheistic, attacks on Minister Constans, accusing

cheap opera, beginning at 5 r. m., has been a failure, although it promised well.

The German Reichstag Committee has decided in favor of the admission of a preparation which, if sniffed before reduced rates of duty till the end of corn, wines and timber into Germany at

> appropriation from the Australian authorities.

office in deliance of the protests of an portant manufacturing industries of

The Ministers of Finance of Austria is, however, filled with an immense supply of gold, to be used in providing

One-fifth of the 10,000,000 families in France have no children. As many more have only one child, and of those who he excites. He is often described as have as many as seven children the

The Czar has instructed the Mayor of Moscow to purchase a quantity of wheat for the famine sufferers, and if the speculators hold the price high, the Mayor is empowered to confiscate the grain.

Negotiations for the introduction of the American type of freight cars upon the Midland railway, London, have come o a sudden stop in consequence of the refusal of the officials of that line to permit their running.

The Russian government some time ago passed a law that peasants from the famishing districts traveling in search of employment should be entitled to a considerable reduction (about 75 per cent.) of the railroad fares.

Mrs. Bonanza Mackay intends to build and endow an imposing maternity home n London for the benefit of those womin whom poverty or misfortune compels to seek such a retreat. For this purpose she will set as de a certain sum yearly. which she has heretofore expended on entertainments.

Forgeries amounting to \$23,000 in the accounts of the Huanchaca Mining Company of Bolivia have been committed by the cashier's assistant, Dumy. In the latter part of December he disappeared, and later he negotiated £3,000 worth of frandulent paper in Lima and a small check in Panama.

A Russian athlete, M. Valowsk, having made a bet that he would cover the distance between Bordeaux and Angouleme. there and back, on foot, a total distance of 1.5 miles, in twenty-four hours, accomplished the double journey in forty minutes less than the stipulated time, thus winning a wager of 2,000 francs.

The English R gistrar-General's annual report of births, deaths and marringes in 1890 (issued on the last day of 1801) shows that the birth rate in that year was 20.2 per 1,000 living and was the lowest for fifty years.

The Justices of the Queen's Bench Division of the High Court of Justice at London have quashed the conviction of the members of the Salvation Army at Eastbourne, who in November last were found guilty of unlawful assembly.

The researches for precedents in Engand that would enable Prince George to marry P incess May have disclosed the

Alphonse XIII, of Spain, though still a buby, has had his biography writtenprobably the shortest life that ever yet had itself recorded in a book. The authors of this piece of royal biography are Frances and Mary Arnold-Fester. The title of the book is "Born a King." The Newfoundland government is pressing the imperial government to

and Queries. sanction the ratification of the treaty with the United States negotiated in At the Cemetery. 1890, and urges that there be no further delay in order that the treaty may pass the United States Congress before March

PORTLAND MARKET.

WHEAT - Nominal. Valley, \$1.60 Watte Walta, \$1.67% per cental. FLOUR-Standard, \$5.00, Walia Walla \$4.80; Graham, \$4.00; Superfine, \$3.0 per barrel,

OATS-New, 421/2@45c per bushel. HAY-\$11@13 per ton. MILISTUFFS-Bran, \$20; shorts, \$2: round barley, \$22.50 a25; chop feed \$18 19 per ton; feed barley, \$20; mid-

dlings, \$28 per ton; brewing barley, \$1.10@1.15 per cental.

BUTTER—Oregon fancy creamery, 37½
@40c; fancy dairy, 32½@35c; fair to
good, 25@27½c; common, 15@22½c;
Eastern, 25@31½c per pound.
CHESSE—Oregon, 14@15c; Eastern,
15@17c per pound;
Smaller Percentage of Bones, 15@17c per pound.

Eggs-Oregon, 2714c; Eastern, 24c per dozen. Pockray - Chickens. dacks, \$7.00@0.00; geene, \$11 per dozen;

Minister to Argentine.

@2 per cental; cauliflower, \$1@1.25 per are too lat:
| The Argentine Congress is discussing doz; Onlons, 75c@\$1 per cental; potatoes, | While it is The Argentine Congress is discussing doz; Onions, 75ccs \$\frac{1}{2}\$ per centar, possess, of the corn belt as a class possess an uncertainty of the corn belt as a class possess an uncertainty of the corn belt as a class possess an uncertainty of the corn belt as a class possess an uncertainty of the corn belt as a class possess an uncertainty of the corn belt as a class possess an uncertainty of the corn belt as a class possess an uncertainty of the corn belt as a class possess an uncertainty of the corn belt as a class possess an uncertainty of the corn belt as a class possess an uncertainty of the corn belt as a class possess an uncertainty of the corn belt as a class possess and uncertainty of the corn belt as a class possess and uncertainty of the corn belt as a class possess and uncertainty of the corn belt as a class possess and uncertainty of the corn belt as a class possess and uncertainty of the corn belt as a class possess and uncertainty of the corn belt as a class possess and uncertainty of the corn belt as a class possess and uncertainty of the corn belt as a class possess and uncertainty of the corn belt as a class possess and uncertainty of the corn belt as a class possess and uncertainty of the corn belt as a class possess and uncertainty of the corn belt as a class possess and uncertainty of the corn belt as a class possess and uncertainty of the corn belt as a class possess and uncertainty of the corn belt as a class possess and uncertainty of the corn belt as a class possess and uncertainty of the corn belt as a class possess and uncertainty of the corn belt as a class possess and uncertainty of the corn belt as a class posses and uncertainty of the corn belt as a class posses and uncertainty of the corn belt as a class posses and uncertainty of the corn belt as a class posses and uncertainty of the corn belt as a class posses and uncertainty of the corn belt as a class posses and uncertainty of the corn belt as a class posses and uncertainty of the corn belt as a class posses and uncertaint

Faurrs-Sicily lemons, \$6,00@6.50; California, \$2.00@4.00 per box; oranges. \$4.5.005.50; apples, 75c@\$1.25 per box; benamas, \$3.00@4.00 a bunch; pine-apples, \$4@6 per dozen; cranberries, The infinenza is on the increase in \$10.50 per barrel; Smyrna figs, 17@22%c per pound; citrons, 27c.

Nurs-California wainuts,1116@1216e; The press of Ecuador is opposed to hickory, 10c; Brazils, 10@11c; aithe sale of the Gallapagos islands to the monds, 16@18c; filberts, 14@15c; pine

> Staple Groceries. Hoxgy-17/2@18c per pound, SALT - Liverpool, \$15.50@ \$16.75; stock, \$11@12 per ton. COFFRE-Costa Rica, 21c; Rio, 21c;

Salvador, 21c; Mocha, 30c; Java, 25c; Arbuckie's, 100-pound cases, 2034c per pound. Rice-Japan, \$5.00; Island, \$5.50@ 5.75 per cental. BEANS-Small white, 3c; pink, 23/c;

bayos, 25gc; butter, 35gc; ilmas, 35gc per pound. Sugar-D, 43ac; Golden C, 45ac extra C, 45gc; granulated, 55gc; cube crushed and powdered, 55gc; con

fectioners' A, 5c; maple sugar, 15@ e per pound.

barrels, 3:c per gallon; \$1.75 per keg. Daten Facirs-Italian prones, 8@8 e; Petite and German, 6@7c per pound; raisins, \$1.20@1.90 per box; apples, Pinmmer-dried, 85g@9c; evaporated peaches, 9@11c; Smyrna figs, 17@225gc.

California figs, 7c per pound.

Casner Goods—Table fruits, \$1.60@
1.80, 23gs; peaches, \$1.80@2.00; Bartlett pears, \$1.80@1.90; plums, \$1.37 \@ 1.50; strawberries, \$2.25; cherries, \$2.25 @2.40; blackberries, \$1.85@1.90; raspberries, \$2.40; pineapples, \$2.25@2.80; apricots,\$1,60@1.70. Pie fruit: Assorted, The Paris Intransigeant continues its \$1.10@1.20; peaches, \$1.25; plums, \$1@ tracks on Minister Constans, accusing 1.10; blackberries, \$1.25@1.40 per dozen. Vegetables: Corn, \$1.10@1.75; tomatoes, suddenly upon an untried and even many a practiced speaker. It ruins the dinner—until the ordeal is over—

the dinner—until the ordeal is over—

profits of gambling dens in the colonies. Second 1.00; sugar peas, 95c@\$1.00; sugar ©3.50. Condensed milk: Eagle brand, \$8.10; Crown, \$7.00; Highland, \$6.50; Champion, \$5.20; Monroe, \$6.75 per case. Meats: Cornel beef, \$1.90; chipped beef, \$2.10; lunch tongue, \$3.01 ls, (5.5 ° 2s; leviled ham, \$1.50@2.65 per dozen

Miscellaneou. Name-Base quotations, iron, a. steel, \$3.00; wire, \$3.50 per key Inox-Bar, 316c per pound.

STEEL-1012c per pound, Tix-1, C. charcoal, 14x20, prime qua-

LEAD—45% per pound; bar, 65%.
Solder—135@165% per pound, according to grade.
Snor—\$1.85 per sack.

Horseshoes-\$5. NAVAL STORES-Oakum, \$5 per bale; rosin, \$4.8065,00 per 280 pounds; tar, Stockholm, \$12.00; Carolina, \$7.00 per barrel; pitch, \$6.00 per barrel; turpentine, 65c per gallon in carload lots.

Hides, Wool and Hops, Hipes-Dry hides, selected prime, 73 @8c; 4c less for culls; green, selected, over 55 pounds, 4c; under 55 pounds, 3c; sheep pelts, short wool, 30er50c; medium, 60@80c; long, 90c@\$1.25; shearlings, 10@20e; tallow, good to choice, 3 @33ec per pound.

Wood.—Willamette Valley, 17@19c Eastern Oregon, 10@17c per pound, according to condition and age. Hors-Nominal; 16@19e per pound.

The Meat Market. BEEF-Live, 3@3%c; dressed, 6@7c. Murron - Live, sheared, 4@4%c. Hous-Live, 434 @5c; dressed, 65c.

VEAL-4609c per pound. SMOKED MEATS-Eastern ham, 1166 12c; other varieties, 123ge; breakfast tacon, 1112@12c; sides, 912@1012c; smoked bacon, 1114@1134c per pound. LAND-Compound, 90cluc; pure, 1034 @1134c; Oregon, 1012@1234c per pound.

Bags and Bagging.

Burlaps, 8-oz., 40-inch, net cash, 6c burlaps, 1019-oz., 40-inch, net cash, 7c burlaps, 12-oz., 45-inch, net cash, 7560 burlaps, 16-oz., 60-inch, 11c; burlaps oz., 76-inch, 13c. Wheat bags, Calcutta, 22x26, spot, 9c; three-bushel oat bags, Centals (second hand wheat

Nilsson's Tapestries and Fans. Christine Nilsson's two passions are

tapestry and fans. Most of the former she has picked up for herself, and she has some rare and beautiful bits; but the fans are mostly gifts. One of them was given to her in St. Petersburg by a Rusian prince, and is a copy of the famous fan of the queen of Oude. It is white silk, embroidered with pearls and emeralds, the sticks of gold and ivory, set with small rubles, and the monograms in diamonds. The Empress Eugenie gave her a fan that once belonged to Mme, Dubarry, and was painted by Boucher, the wrought pearl sticks of which are studded with turquoises. The Venetians gave her a fan of silver filigree and the most exquisite of old Venetian point lace. An Indian prince, the Thakere of Morvi, who heard her sing and saw her fans, added recently the most splendid and costly in the whole collection, in the shape of a fact that it is the rule that in the event gold handled one, incrusted with gems, of the death of her betrothed a royal and made of the feathers of gorgeous oriental birds.-London Life.

His Rage Saved His Life.

A story is related of the celebrated grammarian, Urbain Domergue, who had an abscess on his throat, which broke in a fit of passion with which he fell on his physician for committing a solecism in grammar.—American Notes

She-Dear, what do you think of all he stuff that is carved on tombstones? He-I think it is all epitaffy.

AGRICULTURAL.

Mr. Atwater's Statement Refuted.

ABOUT FAT BEEF CATTLE.

Hides and Horns.

The Breeders' Gazette has this to say turkeys, 12% 14c per pound.

VEGETABLES—Cabbage, nominal, \$1.50

About Prot. Atwater's statement in The Century that our American food animals about Prot. Atwater's statement in The

no means allowed by slaughterers to go to waste-the statement that our beef cattle are overred will provoke a smile from those who are in daily contact with the cattle of commerce. In brief the crying need of the hour is

more fat and a smaller percentage of bones, hides and horns. The idea that there is any economy in using lean, stringy mule meat as compared with well-ripened, finished beef is one which nuts, 17@18c; pecans, 17@18c; cocos nuts, 8c; peanuts, 7@5c per pound.

may find favor with a chemist, but will nuts, 8c; peanuts, 7@5c per pound. stomach. As well argue that it is a waste of raw material to allow the apple, the melon or a wainut to reach a state of ripeness as to argue that the proper finishing of the beet involves a waste of raw material. Beyond a certain point feed is of course continued at a loss and mains-frequents of pottery and other tiers. A strange method, this, for testo the detriment of the beef, but one promicrities processly similar to those tifying to their peaceable intentions! may stand in any stock yard in America | found in Zuni-wero discovered. After | William R. Thayer in Forum. buttocks to which this latter criticism would apply.

A pound of ripened beef has not only more nourishment in it than an equal weight of the untatted bullock's flesh, comparison with the more carefully or posed of terra color. dered cuisines of continental Europe, is not the result of overlattening of steers already been excavated. The population by the "Western ranchmen," as the of Zuni being 1,600 sous, that of Los professor has it. We lose by the almost Miterica may be estimated at that about criminal wastefulness of our housewives eleven centuries 250, when it was abouto utilize to the best advantage the odds overwhelmed by a ancession of earthand edds of the carcass.

vailing low prices for the interior grades at the bottom. Esmiler peculiarities have of cathe is the unwillingness of our peo-nie to buy the less desirable cuts. We conker in Mexico. all want loins and ribs in this country. The well-to-do have theirs cut out of No l beet, and the masses get steaks and roasts from the Texans and rangers and half-fat natives, leaving the shoulders and at ruinous prices. When our cooks and axes. The latter bunches, with their learn to make edible dishes from the in- bandles burned off, lie on the ground as ferior portions of our beeves we will they fell, hear less about prodigal wasteful of meat products and less grumbling about low prices for the meat on the hoof.

Straw and Manure.

The best way of turning straw into manure is to feed it to the cattle, but on the large farms it is impossible to feed to those of the Zunis, so that I am led to Homes. Homes, the large and Ale. all of the straw that is raised. It comes in very nicely as a ration when fed with other food, and the animals seem to relish the mixture. But the practical point I found, while living with the latter is how can the surplus straw be con-

is fine for bedding, and in very cold weather it keeps the horses and animals warm and comfortable. It is the best conductor of heat that we have and the very best bedding for absorbing the liquids of the stables. The liquids often contain the best part of the animal's manure, and to save all such urine is a great advance. Not a few stables are so arranged that the urine is conducted by leaders to large vats or cisterns, where it is all saved for future use. If left in these vats long, the violent fermentation which follows will lose a great deal of its value to the owner. When it is absorbed by the straw it is preserved in a manner that no other method can equal. It is better than when mixed with the solid manure, for even in this case quite a fermentation will soon set in. But there is another side to the question. The liquid forces decomposition in the straw and prepares it for manure. This is really the best way to prepare the straw for manure-next to that of feeding it to the animals. The straw that is trampled under foot is partly prepared for decomposition, and it should be placed so that the an mals can tear it to pieces. Pigs will do this thoroughly, especially if corn and oats are mixed in the mass. Redding the pigs with it is likely to cause them to catch cold and catarrh But they can be allowed to run over and root into the straw pile at will, and no harm will result. If this is allowed to go on all through the winter, consider able of the straw will be converted into good manure before springtime. The alue of this is immense. It is a greaaving to the soil and to the pocket book Mixing the fine straw with muck ob sined from the bottom of some pond mother good way of converting it rapid y into manure. But the muck hear would need frequent stirring, and this requires labor.

DAIRY NOTES.

When a cow is two years old a wrinkle egins to form at the base of her horns. At three years this wrinkle is fully de eloped. When she is five years old an other will form, and after that one wil come each year. Thus her age can be known.

A feeding experiment at the Mains agricultural station shows that it cost only \$11 a year more to feed a pound Holstein cow than to feed a 100pound Jersey; but this by no means determines the relative value of the two

Cream and milk can be churned together, but it takes longer, and the butter will not come evenly. It is a costly method, and should not be practiced. I cresm is churned before the proper time, it will not be of perfect flavor, and more mie will be required to churn the cream

Young Wife deoking through cottages-Well, about the location, sark

Landlord-Perfectly healthy, madam. I'll guarantee that. Young Wife-Oh, that will never do -that is, my husband-is a doctor, you know. - Munsey's Weekly.

He Drew the Line.

The assembled guests in the drawing room bear Tommy's voice outside, and this is what he says: "I don't care if there is tumpany, I won't have my face washed with spit."-Pick ARIZONA'S BURIED CITY.

Lient. Cushing Describes the Relics of the Past Unearthed at Los Muertus

origin. These theories, I subsequently

among the Indians."

of Los Munetos

coveral feet of encavation had been made

the walls of a vertiable city more than

three miles in length were laid bare.

makes was that the walls opened up, as

pottery in this ancient village,

water jars contained an apparently arti-

believe from this and other peculiarities

that the inhabitants of Les Muerica were

the ancesions of the Zuniz. Those bands,

people, were not caused secidently, and

awake on echo in the canyon while mak-

ing pottery, for if you do the voice will

possessed a deep meaning.

European civilization today is based on the kien that war is not only an imminent possibility, but a probability, "In to-night's lecture," said Lieut. and a great class in every country has Frank Hamilton Cushing at a special been trained to look upon bloodshed. meeting of the Academy of Science, "I ding as its proper vocation. The great will detail, first, the circumstances which prizes are reserved for soldiers; honors, led up to my discovery of ancient Los Muertos, or the City of the Dead, in the fame, position and the monarch's favor Sait River valley of Arizona, and then show the relations of the characteristics budget exceeds, many times over does of this city to those of the modern Zuni, it exceed, the appropriations for public instruction. The salary of a colonel is "At an early age I contracted the habit earned by but few professors. The of wandering about the woods of western cost of the powder and shot wasted in New York and discovering fessils, curious stones, etc., and from their resemblance to living forms I had seen I tried would probably pay the running ex-

to formulate some theory as to their penses of all her public hospitals. In

found, harmonized very wonderfully with tutional or autocratic, the army may

Military Rule in Europe.

ed by the war department. matter, and I was led to observe charac-Even if a legislature dares to questeristics of soil and topography which action or protest it is quickly frightened companied the occurrence of a camp site into acquiescing by an alarming report After minutely describing his course of from the minister for war. Thus the training in this respect, and showing military class controls government, and how, even in plowed fields, traces of has laws passed to suit itself, and preformer human occupation had been dis-covered. Professor Cushing referred to the five or six years he had lived with abolish its power. It intimidates the the Zunis, and said that the narration of state not less really, though less openly his experiences and discoveries had so in. than the Pretorian guard intimidated terested a New England lady named Mrz. old Rome. Kings and ministers do in Hemingway that she or anized the Hem- deed assure the public that they chiefly ingway Southwestern Ethnological ex- endeavor and desire to preserve peace. pedition to carry out the line of this ex- but in the next breath they call for plorations, and this led to the discovery larger funds and more recruits. Kaisers meet and kiss each other on both checks "A number of like mounds," continued the speaker, "happened to meet They exted the sweetness of brotherly my gaze, and bidden away under the love, they attend each other's grand mesquite ferest I saw unmistakable signs maneuvers, and then they increase the

How Stonewall Jackson Kept Sunday

The religion of Stonewall Jackson is

catastrophe the inhabitants had no time Nay, more, he would not post a letto remove a single article, and, thereter on Saturday, lest it should travel fore, all that could withstand the check on Sunday. One exception, however, and plates and shanks, etc., to be worked of time are scattered about as in the day 4 the was compelled to make. Sometimes off by the slaughterers as best they can of their use, such as ancient jazz, mills he had to fight a battle on that holy work of necessity," if not of "merey," "A most interesting discovery was made," said the lecturer, "respecting the scrupulous was he not to defraud the The Lord of his just due that he would sometimes keep two or three days runtificial break in the continuity of an or- ning to balance the account!-Rev. H.

Homer, Horace and Algebra.

A Hastings street man, not classically educated, sent his boy off to college and the young man wrote home about his studies, his fiving and so on, and the proud father was telling a friend about it on the street the other day

"I endeavored to learn the unmanly art of making pottery, for the women always make it, and while sitting among you," he said enthusiastically. them molding some clay, I commenced "He's away at college, isn't he! to whistle softly. The women rose in queried the friend. horror and exclaimed: 'Child! child!' I was amazed, but an old woman led me acide and said: 'You must never whistle or sing or make any sound that would

go cut while it is barning and the pottery will erack." "All savages, I found, believed that everything that has motion, heat or sound of itself must have life. The Zunis have observed that whenever a vessel breaks or becomes useless, in other words when it dies, it gives a loud twang, especially during the burning process, and they think a vessel is imitative like the echo, Furthermore, they think when a vessel is put on the fire that it sings, and they beleve that the vague existence they give to the vessels has something to do with the good qualities of the food taken from

"They would not let me whistle be cause they believe the sound of my voice would enter the clay and break it when it was subjected to heat. These ideas give more rational aspect to the superstitions

"I supposed there were no Zuni ruina west of the center of Arizona, but here, much further in that direction than I could ever have imagined, I found this marvelous city of the dead. The Zunis consider their households as entities, and by a natural course of reasoning they have been led to believe that their house-wire, the lamps glowed once again and hold articles should take their place among their gods. The Zunis' conception of the soul is very curious. It is supposed that the priests of heredity have also by heredity power over their own souls, which enables them on great oc- ing couple were very glad to step off casions to separate their souls from their the car at the next street. - Lewiston bodies, and at death they do not require Journal. any ceremonial or sacrifice, like ordinary mortals,"-San Francisco Examiner,

A physician declares that our aducational systems overlook the fact that the main field of education is the nervous system. A comprehensive system of physicial education is necessary for the development of latent power, so that thought, desire and will shall take the form of aerion,-Chicago Times,

Berlin has a Technical high school, built by the city at a cost of \$4,800,000, and maintained at an annual cost of

There is nothing in life that slips by more stealthny than an opportunity.

those entertained by a whole people as a with truth, be said to direct legislation religious belief. I refer to the Zunis. I for the legislatures, willingly or unwillbegan to ponder whether there was any ingly, vote the appropriations demandof an arcient Indian village. Art re- garrisons along their respective from

each government, whether it be consti-

From deductions made from all the surroundings I concluded that the newly an enigma to many who study the life discovered city was about twenty times of the great soldier, while to others it is but gives infinitely greater satisfaction the size of the modern Zum. The archisto the palate. No; the loss of meats in American kitchens, appalling as it is in tecture may be characterized at comcentricities in which he carried some "Thirty-three blocks of houses have things to an extreme furnish plenty of material for their small wit. Such was his rigid observance of the Sabbath. Not only did he refrain from and cooks, who have yet to learn from doned. The most interesting character- all worldly occupations on that day, he the French and other nationacities how latic which proved that the city had been would not even write a letter, nor read one if he received it, even though it One of the main causes of the pre- it were, as though they were on himper. He was sure that it would keep its sweetness till the next day, and meanwhile he had the pleasure of anticipa-On account of the suddens seef the tion.

> day, but that he looked upon as 'a and then he would keep Monday! So

"That boy of mine is a corker, I tell

"Yes, he is, and he is doing tiptop. Got a letter from him yesterday, and he's right in the swim. He's studying Horace and Homer, he says, and he wants to know if he shall take up algebra."

"And what did you tell him to do?"

"Nothing yet; I wanted to see you about it first." Then confidentially: "You see you are better posted than I am on these points, and I wanted your advice. I've heard of Homer and Horace, but I'll be darned if I know who Algebra is. Do you think we ought to be studying him with the rest of them?" The friend cautionsly gave instructions and the young man will probably be studying Algebra also. - Detroit Free Press.

The Light That Failed Temporarily.

The electric car was full and a certain young man was forced to sit quite close to the young woman who was feeling the savages bear towards their with him, and this was all very agreeable to him. When the cars go under the railroad bridge on entering Hallowell from Augusta it is customary to pull down the trolley, and in the even-ing the lamps, as a consequence, go

out. What an opportune time! Click the passengers got their eyes accustomed to the change of light just in time to see the lips of that young man and woman glued together. The blush-

Queer Signs Some signs of the full-rman seen about town:

"Gents Pants Exclusively "Suits Turned to Defy Degretion." "The Nobbiest Pant in the City,

"Neat Things in Coatings and Vestings. "Fits, a Specialty,"-New York Commercial Advertiser.

Kept Her Word. "I often heard you say you wouldn't marry the best man in the world.

marked Gazzam to his wife te "Well, I didn't," snapped Mrs -Harrer's Rezur

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