Many years ago. Something made the milk-white blossoms Even whiter grow: Something gave the dying sunset

And enriched the cup of pleasure, Filled to overflow. Hope was frail, and passion fleeting ; It is often so; Visions born of golden sunsets

With the sunsets go;
To have loved is to have suffered By the lake beyond the meadow. Where the lilies blow,

Oh, the glory there that perished None shall ever know. When a human heart was broken

### Many years ago. Prunes as Cheap Food

The consumption of prunes in this late years, not only among our foreign-born citizens who acquired their fond-ness for this fruit at home, but also among native Americans, who are now largely using prunes is preference to domestic dried fruits. They have the fruits, and there are none of the latter that are more wholesome or can be served more palatably. Our imports of Turkish prunes come from Servia. Bosnia and Trieste, the fruit from the two former now coming mixed. These prunes come in casks weighing from 1,300 to 1,400 lbs., and we have received in the course of an afternoon. In one house old oak will frown on him from the course of an afternoon. In one house old oak will frown on him from the course of an afternoon. In one house old oak will frown on him from the course of an afternoon. two former now coming mixed. September 1st, 1875, about 16,000 casks equal to 21,000,000 lbs., while our total receipts during the whole of last year were only 8,906 casks, or about 12,000,-000 lbs. Turkish prunes sell very largely at the West, their chief consumers being the foreign settlers, to whom their cheapness is an important consideration. French prunes general-ly are of much better quality than urkish, and sell considerably higher. They are consumed chiefly at the East. French prunes come in kegs and cases, each, the average being about 50 lbs. We have received since September 1st. 128,000 cases of these goods, and our imports for the year will probably reach 140,000 cases. The large prunes, running from 40 to 45 to the pound, are the most desirable, but the sizes from 50 to 85 are all staple. Smaller prunes, ranging from 90 to 105 to the pound, are generally of inferior quality, as they include windfalls and other un-matured fruit—and their sale is small. The quality of our imports this year has for the most part been very good, and the consumption has never before been on so liberal a scale or so general. otwithstanding the very liberal receipts the present stock is not excesceipts the present stock is not excessively large except of small French fruit. Turkish and large French are pretty well sold up, though enough are held in stock to supply all current requirements and to keep the price of the former down to an unusually low point, which must serve to increase their popularity as an article. increase their popularity as an article of food.

## Exploration of the Great Sahara.

The intrepid French traveler, Largeau, has just concluded his prepara-tions at Biskra, in Algiers, for his second journey across the great African desert. He will be accompanied by three gentlemen and a merchant of Chateaudun, the latter carrying a stock of merchandise. They will start from Algiers. They will there be joined by a native guide and eight native servants and camel drivers from Souf. These natives are all intrepid hunters. with a practical knowledge of the great dunes or sand downs on those parts of the desert which the expedition will oute previously followed by Dorneausand, swept by frequent whirlwinds of sand dust suffocating alike to travelers and their beasts. The expedition starts of the Sahara, and the arrest of the asassins of El-Arbi Mamelouck, the late Cadi or Judge of Souf, as well as the occupation of Rhat to the south of Rhadames, by the Tripolitans, and the of Tonareggs, this part of the great seriously entertained by such a party of travelers, but what they have most to fear is the intense heat. At Biskra the thermometer already marked eighty six degrees in the shade: the heat i sing between Biskra Ain el Quadra and Rhadames to one hundred and four degrees, and rising in proportion as one goes south. Then there are the sudden changes of temperature at night. While at Biskra the night temperature is proportionate to that during the day-time, it is notorious that more to the south the thermometer very frequently fails below zero at sunset. Apart from these excessive changes of tempearture the climate of the desert is considered ing storms, Signal Service Observer perfectly healthy.

Dumont has recently sent to Washing-

# Thomas Jefferson.

Jefferson, of all our early statesmen. was the most efficient master of the pen, and the most "advanced" political thinker. In one sense, as the author of may be called the greatest, or at least, the most generally known, of Ameriits opponents cited the best portions of east or east for two or three days, it is a Jefferson's writings against conclusions. Jefferson's writings against conclusions sure indication of rain.
derived from the worst. In executive 2. Dense smoke and capacity he was relatively weak; but his mistakes in policy and his feebleness in administration, which would have ruined an ordinary statesman at the head of so turbulent a combinat of irascible individuals as the Demo-cratic party of the United States, were all condoned by those minor leaders of all condoned by those minor leaders of faction who, yielding to the magic per-suasiveness of his pen, assured their followers that the great man could do no wrong. Read in connection with the events of his time, Jefferson's writings must be considered of permament value and interest. As a political leader he was literally a man of letters; and his letters are masterpieces, if viewed as illustrations of the arts by which political leadership may be attained. his private correspondence he was a model of urbanity and geniality. The whole impression derived from his works is that he was a better man than s enemies would admit him to be, and not so great a man as his partisans de-

When we duly take all these things into the accout, the case of our solar system will appear as only one of a thousand cases of evolution and dissoution with which the heavens furnish us. Other stars, like our sun, have undoubtedly started as vaporous masses, and have thrown off planets in contracting. The inference may seem a bold one, but it after all involves no other assumption than that of the continuity of natural phenomena. It is not likely therefore that the solar system will for-Possibly the entire galactic system may, in an inconceivably remote future, remodel itself in this way; and possibly the nebula from which our own group of planets has been formed may have owed its origin to the disintregation of systems which had accomplished their "Artistic" Houses.

worked with the materials nearest to

her hand, and in order to supply the natural requirements of existing life,

a sign and token of the absolute uncer-

furnishing a house in some altogether æsthetical and exquisite way, with a

perfection which no one has attained before. Novelty, indeed, is very rarely attained, or if attained lasts but a very

attained, or if attained lasts but a very short time, so eager are the next batch

of neophytes to emulate and excel their predecessors. But oddity and inappro-

oriateness are easily attained; and as

one time in a dozen (which is liberal) might be an ornament to the dinner-

table, are now strung up upon the walls

delightful modest consciousness of su-perior taste. If, perhaps, those flimsy

s of mountains and hills

The Japanese at the Centennial.

finish of the work. Outside of this the general exhibitors will reveal some of

which will cause amazement to our The curious chaos and confusion into People.

In agricultural products there will be mentation, and its incapacity either to originate anything, or even to see the terials for its own uses, instead of mak-ing clumsy adaptations of things out of date, which were made for habits entirely different, is nowhere better ex-emplified than in those last new modes of furnishing which hurry the ignorant from auction to auction in search of the cotton and woollen goods are among the articles. Of course there is an expecta-The the newly-fabricated old china, with all its marks and evidences more con-vincing than reality, and the newlymade-up old furniture, sticky with glue and varnish, is almost less offensive than the fundamental fictitiousness of the attempt to make a room of Queen Victoria's time look like a room of Queen Anne's, if not—heaven save the mark—of Queen Elizabeth's. The ages in which art has reached its highest have always been those in which she has

with nothing more than a just respect for the past, but no servility of defer-ence to its example or over-regard for tradition. But the very idea of anything good or original to be produced among ourselves ceases to be enter-tained by the superior classes. Our

rooms are becoming museums, and Wardour street is a sort of Meeca to which the devout continually turn their faces. The man who sets forth innocently to pay a round of visits to To those unhappy American women who, when they visit their shoemaker, are obliged to call, though in faint, mortified tones, for 5s or 6s, letter C., Mr. Burroughs, author of "Winter-Sun-shine," adminsters generous comfort. He says, in commenting upon our na-tional vanity in "a small, trim foot, well every side; in another delicate mar-querry will thrust its curved legs in his way; in another he will have a Chippendale chair to sit down in, and a tiled fireplace to contemplate, and will not be able to more without boundary. be able to move without brushing up against some collection of cracked tea-pots or array of old plates against the wall; while, last of all perhaps, he will reach a drawing-room decorated like an Eastern tent, with Arab rugs on the

floor, and cool mattings and sea-green draperies to keep out the light of a November day—each one of them being When you see an English country

a sign and token of the absolute their tainty of the general mind as to what is good or best, and at the same time of its timorous reluctance to leave the safe guidance of one dogmatism or other, and trust its own sense of what itself requires. Among the motives for mar-riage newadays, one of the strongest must be allowed to be (for those who can afford the luxury) the ambition of sets out for church drawn by some-

houses unfortunately cannot be ordered in character, the contrast of the four square London Victorian walls, looking thing.
Indeed, I think it would be tantamount to an astonishing revival of religion if the people would all walk to church on Sunday and walk home again. Think how the stones would speech to them by the westlet of the stones would speech to them by the westlet of the stones would speech to them by the westlet of the stones would speech to them by the westlet of the stones would speech to them. down cynically and sturdily upon the outlandish garnishing to which they are subject, gives a point to the joke painful attempts to make the domestic circle "artistic," seem to be gradually pushing out altogether from the decora-tion of the English house the higher eneath the friction of the gravel; how developments of art. Old plates which one time in a hundred may be worth preserving in a collection, and perhaps esponding thoughts, their besetting emons of one kind and another, would where pictures once hung; or what is still worse than plates, gaudy Japanese fans made for the cheap use of celestial peasants, but which English ladies and gentlemen arrange with simple pride upon their walls, and look upon with a

decorations take the place here and there of the staring portraits with which we were once familiar, there is a certain compensation in them; but surely a pretty water-color drawing or a good print is a higher and more refined kind of decoration than paper fans and dinner-plates? We have nothing to say "Hermest' was a mythological personagainst a dainty glimmer of pretty old age invented by the earlier alchemists china in a corner, or the use of a Japan-to credit the acquired knowledge with ese fan when it may happen to serve a the authority of antiquity. The manu-purpose, and give a quaint little touch of color to a wall en attendant the mo-throw some light on this doubtful point; ment when it may shield a lady's face but, even if it fails to do so, the fact that ment when it may shield a lady's face from the fire, or even hide her yawn in a dull interview, or help a pleasant flirtation. Such legitimate and reasonable uses give a sanction to anything; but "the artistic feeling" which substitutes this kind of foolish ornament for pletures is surely anything but any constitutes the structure of scientific interest. The manuscript was discovered among the bones of a mummy some years ago by an Arab, and on his death it was effered to Dr. for pictures is surely anything but an Ebers, who eventually purchased it at improvement upon the old traditions of a considerable price. It consists of a decoration. Photographs are the only pictures popular in such esthetic households, and particularly those dubiously red and black ink. Judging from the successful ones which are "taken direct" from famous pictures; and are, therefore, with curious matter-of-fact complacency, assumed to be more "true" written in the earlier part of the centurban any other randomizer. than any other rendering—just as some on the contemporane unhappy critics will assert in face of our with the period of Moses' residence reason that a horrible black libel on a lovely face "must be like, you know," as it is done by the sun himself. at the Court of Pharaoh. Only a portion of the document has at present been translated by Ebers, including some of the headings of the various chapters such as "the secret book of the physicians." "the science of the beating of the heart," "the knowledge of the heart as taught by the priest-physician Neb-sceht," "medicines for alleviating ac-In response to a circular sent to all the station observers by the chief sig-nal-officer, asking for the signs precedsumulation of urine and of the abdomen." There is every reason to sup-pose that the Egyptians attained a high ton a report for his locality, based upon legree of scientific knowledge at a very early period of their history. At the present day it is still called, we believe, his own observations, and the weather notes which Major Ingersoll has kept for several years, and Foreman Allin's record. After detailing the action of the instruments before storms, the re-port gives the weather signs by which the approach of a storm is heralded, and these by the way, are considered more reliable than the instrumental y the Copts the Land of Kemi. Lindas has suggested that a knowledge of this and tracked corn, when not fed dry, should be scalded till swolart was introduced into Europe by the len, and then dried. Bran and mixed Argonats, who sailed to Colchis to carry off the Golden Fleece. The Colchians, according to Herodotus, were an Egypaccording to Herodotus, were an Egyptian colony, and Lindas supposes the Golden Fleece to have been a book writing once or twice a week, should be added the most generally known, of American authors. But in his private correspondence his literary talent is most displayed, for by his letters he built up a party which ruled the United States for nearly half a century, and which was, perhaps, only overturned because was, perhaps, only overturned because its appropriate control of the proposed states of the proposed st east or east for two or three days, it is a sure indication of rain.

2. Dense smoke and haze in early morning portend falling weather.

3. Summer showers of light character often follow two or three days of the scientific history of the past, and so enable us to estimate the idegree of for fowls to roll in, and sulphur springers. morning portend falling weather.

3. Summer showers of light character often follow two or three days of eivilization and scientific attains 4. Fog, frost, and dew precede rain twenty-four to forty stale in the contract of the contract reached by the early races of mankind. -London Lancet.

twenty-four to forty-eight hours, except fog at the close of storms.

5. Wind veering from north or west In 1782 the caterpillars of the brown to south and southeast precedes falling tail moth were so numerous as to defoliate the trees of a very large part of the South of England. The alarm was og great that public prayers were offered in the churches that the calamity might 6. Halos, lunar and solar, also fairly defined and brilliant auroras, precede rain twenty-four to sixty hours. 7. Barometer rising or falling considerably away from its means, fore-bodes falling weather, subject to modifying influences of the neighboring be stayed. The poor were paid one shilling per bushel for collecting caterpillars' webs to be burned under the independent of them before they are quite past labor. But there is often a deep and laudable attachment between spection of the overseer of the parish; and four score bushels were collected daily in some parishes. But on the and four score bushels were collected daily in some parishes. But on the other hand, the benefits derived from them. Old milch cows should be fatted 8. Precipitation generally follows a rapid influx or reflux of atmosphere. 9. If wind is in the southwest and the labor of some insects should not be overlooked; some species feed only on ain sets in, the rain is of short duranoxious weeds, and others prey on still nore noxious insects. One of the great-st friends of the agriculturist is the 10. Banks of water clouds or heavy haze on the south and southeastern horizon indicate rain.

11. An area of low barometer at or family of the ichneumon flies, which ay their eggs in the bodies of living near Fort Monroe and running up the eaterpillars, in which they are hatched, coast surely reaches here as a norththus destroying them; although the caterpillar, after being, "ich neumoned" has still a voracious appetite. erpillars which feed on the cabbage eat Few persons know, and still less appreciate, the resources of Japan. Ever since the famous Perry expedition and the subsequent opening or some portions of the country to "foreigners," the land has been almost a myth to the civilized word. Even encyclopedias of a recent date fail to give the products of the word. Even encyclopedias of a recent them at the rate of sixty a minute. The date fail to give the products of the queen of the beehive is capable of lay-country. Thanks to the Centennial ing 50,000 in a season; the female wasp of natural phenomena. It is not likely therefore that the solar system will forever be left to itself. Stars which strongly gravitate toward each other, while moving through the perennially resisting medium, must in time be drawn together. The collision of our extinct sun with one of the Pleiades, after this manner, would very likely suffice to generate even a grander nebula than the one with which we started. Possibly the entire galactic system may, in an inconceivably remote future, re-

London Times.

AGRICULTURAL,

BEST FOOD FOR SWINE,-What would which the age is plunged in respect to all the principles of the arts of ornamentation, and its incapacity either to mentation, and its incapacity either to other delicate fruit of which we thought
we had a monopoly. In minerals the
display will be especially noticeable,
and will include specimens of iron,
lead, silver, coal, steel, plumbago, blend;
and in chemicals, copperas, vitriol, sulphur, and, indeed, all the articles
known to our own laboratories. Textile
fabrics will make a fine show. Silk,
cotton and weellen goods are among the otton and woollen goods are among the articles. Of course there is an expectaion of seeing specimens of Japanese In putting up swine for exhibition purwood work, especially the well known lacquered ware. There will be no disappointment in this direction. Nearly but have found none so desirable as a kinds of food for the fall exhibitions, appointment in this direction. Nearly every exhibitor—and the ninety represent nearly every province in Japan—sends bamboo work, writing desks, vases, trays, bowls, glove boxes and vessels for holding sweetmeats. Incense cups are also largely represented.

In bronze ware there will be several braziers for "warming hands," together with vases, trays and other articles. Strange as it may sound, there will even be an exhibit of beer glasses. This will be supplemented by china ware, will also form one of their exhibits, and altogether, a glance at the ninety invoices, indicates that a great sururise is in store. for those who may be fortunate enough to witness the goods when exhibited.—

Ledger.

Feet.

To those unhapper. A work of the proved that breeding stock should not be the true course of the vessel."

equal swiftness and in opposite direction; consequently in each turning they will cross each other twice, and the junction of these points will denote a direction that on the card points out the true course of the vessel." offspring. The refuse from the truck

LENGTH OF ROOTS .- According to the

fields or long paths that led to such charmed spots, and was sure that I should not be jostled or run over by the rival chariots of the worshippers at the rival our religion; hemility and devotedness of heart leave one when he lays off his walking shoes and walking clothes and walking shoes and walking clothes and sets out for church draw his sets out for church draw his sets. removing the basket and earth,

kept in boxes. I have known hickory and chestnuts to be dug up and carried off by squirrels and mice during a thaw

home, the work can go on. There are scores of things that can be profitably done at such times, and just so much time saved in good weather. All the wagons and carriages can be greased, the harness oiled and repaired, the axes, hoes and spades ground or cleaned, floors of barns or outhouses cleaned or repaired, tools or implements repaired painted, bee hives, chicken coops d other things made, hen houses cleaned or fumigated with sulphur if and Gaiffe, and it is manufactured by fowls are lousy, cellar cleaned, apples and potatoes assorted, and all such work be done, and without the loss of time. Farmers, keep a slate and make a note of what work can be done at a note of what work can be done at such times, -Rural World.

FOWL HINTS .- The nature of fowle requires their feed to be comparatively dry. Grain and cracked corn, when not fed dry, should be scalded till swolcrumble, not to congeal. Salt, cayenne keep away vermin. Pure water and ration alone. air, sunlight and cleanliness are always

UNPROFITABLE STOCK .- Get rid of old as soon as they are past their milking prime. Old ewes give weak lambs and light fleeces; qualify them for mutton as soon as possible.—Drover's Johnnal.

THE CURING OF BEEF .- To cure beef the following has been found useful: To 1 gallon of water add 11/4 pounds of salt, ½ pound of sugar, and ½ oz. each of saltpetre and potosh. Let these be boiled together and skimmed until perpork, and let it remain the usual time say four or five weeks. The meat must should not be put down for at least two

most expert joiner has ever excelled the structure which is now going up under the exclusive control of Japanese mechanics. Their tools excite derision in some quarters, but that they are effective is shown by the character and the egg is laid until their death in a perfect state. But probably not above five per cent of the eggs laid become perfect insects. Our insectivous birds are diligent in destroying the larve of insects, but they will not do all that its perfect insects. The next year two more wide the exclusive control of Japanese five per cent of the eggs laid become perfect insects. Our insectivous birds are diligent in destroying the larve of insects, but they will not do all that its perfect insects. mechanics. Their tools excite derision are diligent in destroying the larvæ of teeth appear, and at six years old the in some quarters, but that they are effective is shown by the character and required; hard labor is also needed.— all disappeared. After that, the teeth -Wendell Philips nominates Grant grow darker, longer and narrower, until they eventually fall out. A practised shepherd can usually judge the

Non-Magnetic Mariners' Compass.-A novel idea has been started by an ingenious Dutchman, who declares that he has invented a non-magnetic marihe has invented a non-magnetic marilidea of the necessity of having it street. He was blacker than the king he has invented a non-magnetic mariners' compass—that is to say, an instrument which will direct a ship's course without a magnetic needle. The principle of this wonderful discovery is as yet a profound secret, but we are am biguously informed it consists of the application of "notorious physical powers to an instrument used in practical navigation, the improvement of which was a desideratum since long"—a senting the second of the necessity of having it properly become —that is, cooking it until every grain becomes perfectly softened. If the grains are not reduced to this soft state, the rice is almost certain, when swallowed, to irritate the digestive organs, and instead of soothing the parts and sustaining strength, will actually produce a diarrhea, etc. This has been frequently noticed in hospitals. When properly boiled until each parnavigation, the improvement of which was a desideratum since long"—a sentence which will reveal the fact that our clever friend might with advantage polish his English a little. His description of the detected when eaten, but not be detected when eaten, but not olish his English a little. His descrip-

SCIENTIFIC.

An improved Method of Etching Copper and Steel.—In overlooking the recent handbooks, encyclopedias, technoligical dictionaries, and journals, many directions for etching metals, especially steel and copper, are found It is a pity, however. oatches, such as tomatoes, cabbage etc., ome nicely into play for summer food n connection with the above slop, as

tives of cold climates, such as the hick-ory nut, black walnut, heavy locust, Shepherdia, and similar seeds with Shepherdia, and similar seeds with desponding thoughts, their besetting desponding thoughts, their besetting demons of one kind and another, would drop behind them, unable to keep up or to endure the fresh air. They would walk away from their ennui, their wordly cares, their uncharitableness, their uncharitableness, their pride of dress; for these devils always want to ride, while the simple virtues are never so happy as when on foot. Let us walk by all means; but, if we will ride, get an ass.

Medicine in Ancient Egypt.

Medicine in Ancient Egypt.

Ebers, the German archeologist, has made an interesting discovery of what it is said to be a portion of one of the lost the matural way of preservation all attempts to trace the origin of the reput to be described the metric books of medicine. Hitherto all attempts to trace the origin of the reput the mature of the feed, The glycerine will be added by the carlier to be the metric writing have failed, and it has been assumed that the great with the seen assumed that the great will have the coverings, should be therefold; it increases the solubility of the sulphate of lime, it forms the therefold; it increases the solubility of the sulphate of lime, it forms the therefold; it increases the solubility of the sulphate of lime, it forms the therefold; it increases the solubility of the sulphate of lime, it forms the leater becomes precipitated. It is to be threefold; it increases the solubility of the sulphate of lime, it forms the therefold betweeth a valuable compound, and the leater becomes precipitated. It is to be varied there with a valuable compound, and the leater becomes precipitated. It is to be therefold; it increases the solubility of the sulphate of lime, it forms the therefold; it increases the solubility of the sulphate of lime, it forms the therefold; it increases the solubility of the sulphate of lime, it forms the therefold it increases the solubility of the sulphate of lime, it forms the therefold it increases the solubility of the sulphate of lime, it forms the therefold it increases t

Electric File in Sesquioxide of Iron. This apparatus is contained in a square against such depredations.—[Ex,

If farmers would keep a slate hanging up in their barns or workshops, with a pencil attached by a string, so as to note down work to be done on rainy or stormy days, when the hired men could chloride is used as the exciting fluid.

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If farmers would keep a slate hanging up in their barns or workshops, with a pencil attached by a string, so as to note down work to be done on rainy or stormy days, when the hired men could chloride is used as the exciting fluid.

Electric File in Sesquioxide of Iron. This apparatus is contained in a square all the outer albumen may be coagulated, in order to imprison the sapid and nutritive juice; then cold water should be added till the temperature is reduced to the under surface of which is fixed the that heat is necessary for the coagulations.—[Ex,]

In all cases no more heat than is suffistormy days, when the hired men could not work out of doors, it would be The reactions are the same as in Lenot work out of doors, it would be found to be of great advantage. Have it understood that whenever a rain comes, to slate is to be referred to for orders, to that if the property of the control of the comes, the state is to be referred to for orders, so that if you are away from home, the work can go on. There are scores of things that can be profitably done at such times, and just so much the sesquioxide of iron, carrying off a part of its oxygen and forming free ammonia, which disappears by evaporation. This pile ceases to act so long as the circuit remains open, Its dura bility and force are large. Its electro Its duramotive power is as 12 to 10 of the sal-phate of copper battery, and it is thus well adapted for industristrial purpo-ses. The inventors are MM. Clamond

> Remarkable Feat in Saw Making. the works of Messrs. Emerson, Ford & Co., Beaver Falls, Pa., on November 11, a solid toothed circular saw, with 40 teeth, of No. 5 gage at the center, and No. 6 at the rim, was finished complete No. 6 at the rim, was unished complete, ready for market, in the short period of 7 hours and 45 minutes. The saw was on the anvil (being flattened, smithed, hammered, and blocked) 4 hours and 55 minutes. The hammer strokes were counted and aggregated 12,764. The balance of the time, 2 hours and 50 minutes, was occupied in ours and 50 minutes, was occupied in drilling, toothing, grinding, hardening, tempering, and cooling after it was tempered. The teeth were ground into shape after they were cut, and the saw was ground after smithing, then again and required rather more than average amount of smithing, as 8,523 blows were expended in this laborious ope-

the latter gentleman.

Rapidity of Sand-Engraving.—As illustrative of the remarkable rapidity with which the sand-blast accomplishes its work, the following facts, residue to the sand-blast accomplishes its work, the following facts, residue of the sand-blast accomplishes the

In addition to the one man employed quite past labor. But there is often a deep and laudable attachment between force of boys, whose duty it is to attach deep and laudable attachment between the farmer and his old four-legged servants, and we do not wish our recomact as stencils. Thus equipped, the the contractor is able to turn out three hundred head stones a day, upon each of which is a handsomely-cut inscrip-tion averaging eighteen raised letters. t is estimated that, to accomplish a like result by the old process, a force of three hundred men would be needed. Another instance of the rapidity with which these little sand-engines do their work is shown in the engraving of glass globes, tumblers, etc., which can be done at the astounding rate of one a minute.—Popular Science Monthly.

New Route to Siberia,-Professor Nordenskjold's recent journey from Norway to Siberia by way of Pe Straits (Jugorsky Shar) and the Sea o Kara has caused quite a sensation in Russia. At a meeting of the Society for the Encouragment of Commerce and Industry M. Sidorof said that the journey was one to be ranked in im rtance with the discovery of a new world, as it would in all probability lead to the establishment of a regular line of communication with northern Europe and Siberia, and the vast resources o the latter country would thus at last find an outlet along her great fluvial highways. Captain Wiggins, of Sun-derland, who attempted the same feat last year, has signified his intention of being present to welcome Professor Nordenskjold on his arrival in St. Pe-

tersburgh. For truing an ordinary oilstone for sharpening planes, take a sheet of glass paper No. 2, and place it on the bench. Rub the stone over it. In this way the career in the depths of the bygone eternity.—Atlantic,

—Wendell Philips nominates Grant tised shepherd can usually judge the age very nearly, up to twelve years.—

tised shepherd can usually judge the age very nearly, up to twelve years.—

tised shepherd can usually judge the age very nearly, up to twelve years.—

tised shepherd can usually judge the age very nearly, up to twelve years.—

Country Geutleman.

DOMESTIC.

THE USE OF RICE .- Most readers think

cooked so much that the shape of the

for the preparation of rice foods. The following is a very good one: Take two tablespoonfuls of the best rice and soak for an hour in cold water. Pour

It is a pity, however, that most of these prescriptions only very imperfectly fulfil the purpose intended, while some of them are even utterly impracticable.

Some modern industrial establishments become to gainered." that "a truly large and royal nature is nover stunted in the part of them are even utterly impracticable, and the part of the par

station, is still advocated in the French journals. Its reaction with the salts of lime is imperfectly understood as yet, but it is known that it raises the curve of solubility of these salts, and more particularly of sulphate of lime, and under certain conditions forms with them soluble compounds. When glycrine is added to water containing an experiment of the containing and cooking is perfectly pure. Wear flannel under-clothing at all seasons. Keep the feet dry and warm.

up just as well as down, and do this.

Freezing Seeds.—There are many kinds of seeds which do not grow freely unless exposed to a freezing temperature or considerable heat. Those natives of cold climates such as the high-

meat be wanted in a boiled state for itetc.

Electric Pile in Sesquioxide of Iron.

Electric Pile in Sesquioxide of Iron.

Electric Pile in Sesquioxide of Iron. In all cases no more heat than is suffi-cient should be employed in cooking. Thus, in making soup, all the fire in the world will not make the water hotter than its boiling temperature, at which point it can be retained at a very derate expenditure of fuel. ebullition, such as we see cooks often practice, while it does no good does much harm, not only by wasting coal, but also by carrying off in the steam much of the aromatic and volatile ingredients of the food.

WATERING MILK TO GET THE CREAM. It is well known that milk set in the usual way, although it throws up a goodly percentage of cream, does not yield up all the fat in the milk, because the skimmed milk, on being subjected to analysis, is found to contain a small percentage of butter, notwithstanding it had on being set thrown up the cream very perfectly. Experiments that have been made in adding water to milk to facilitate the rising of the cream have facilitate the rising of the cream have shown that more cream is obtained. Thus a specimen of milk was divided into two portions. One portion was set for cream, and in seven hours yielded 7 per cent. of cream. The other portion was mixed with an equal volume o water and the diluted milk set for cream. The diluted milk in seven hours gave 5 per cent. of cream, or 1½ per cent. more cream that it should have yielded if watering made no difference. may not be advisable, however, to after being hammered and before it use the water in this way on all occa-was polished and stamped. Total amount of labor expended, including water added to milk hastens the acidity that of helpers, was 12 hours and 40 of the liquid, which in warm weather minutes. The saw was of high temper, should be guarded against. should be guarded against.

HOT WATER IN SURGERY .- The New York Medical Journal states that, in Bellevue Hospital, hot water has, within the past few months, been used in the treatment of some injuries with marvelous results. One case may be cited: The patient was engaged in a machine shop, and while his hand was upon the anvil of a trip hammer, the nammer — weighing seven hundred bounds—fell. It so happened that a ile was on the anvil, and in this way the force of the hammer was arrested about half an inch before it reached the bed. When the hand was examined, it was found that the whole of the paln

was a mass of pulp.

The metacarpal bones comminute extensively, and there was apparently but small chance of saving the hand. It was, however, placed in hot water and kept there for two or three weeks, and at the end of that time taken out and dressed. In three months the patient was sufficiently well to leave the hospital, and at present—nine months since the accident—he is able to move the fingers, and has a useful hand.

is more beneficial to us than is com monly supposed. A writer who is familiar with its virtues says: "I have known many men, and w men too, who from various causes had become so much affected by nervousness that when they stretched out their hands they shook like aspen leaves on windy days, and by a moderate daily use of the blanched footstalks of celery as a salad, they became as strong and steady in limb as other people. I have known others so nervous that the least annoyance put them in a state of agita-tion, and they were in constant per-plexity and fear, who were also effectually cured by a moderate daily use of blanched celery as a salad at meal time. I have known others cured of palpita tion of the heart. Everybody engaged in labor weakening to the nerves should use celery daily in the season, and

onions in its stead when not in season. LEMON JUICE will retain its odor for REMOROUS.

A SUPREME ARGUMENT .- It was the of clubs, and she could discount the ten spot of spades.
"Susan, I lub you!" he suddenly re-

marked. "Shoo! Go long!" she replied.
"Susan, will you marry me?" he

"If yer don't, I shall embrace de floatin' waters ob de dark ribber. Den me; dey'll plant me under de roses, an' de verdict will be, 'Dat feller died of a

"You don't mean dat, Pete?"

"I do, Susan!"
"Den, Pete," she said, as she sighed heavily, "den it's my dooty to marry yu to save yer life, an' de weddin' is to eum off in de Spring!"

And they clasped bands and rolled their eyes and stumbled along.—Vicksburg Herald.

Loss of Confidence.-The Worcester (Mass.) Gazette quotes a bank president in that city as saying on hearing of the great bank robbery at Northampton: "I'm sick of this rascally world. Don't want to see or do business with any-body. I'd rather be an old farmer living on a cross-road, four miles from the sight of everybody, with a barrel of cider and two hogs, than to have anything to do with banks, money, or

A TRAVELLER was once telling a Scotchman about a wonderful bashaw whom he had seen in Turkey, "with three tails that came out of his hat," when the Caledonian, with a shrug of contempt, interrupted him with the exus wi' forty tales all direct frae his head?" The traveller was silenced.

a man who popped his head inside the sanctum door. "No, sir—the next flight of stairs." Well I am too tired to go any further," said he, saily; "but if you see the doctor any time this morning, I wish you would tell him that my step mother is dving and we'd that my step-mother is dying, and we'd like to have him call if he gets time.'

something which I never withhold from those in trouble, whether they happen and Schenck's Mandrake Pills, and to be friends or not; there's nothing mean about me. I find, too, that one can go around shedding sympathy on all sides, for weeks at a time, without spending a cent or being at much personal large regular and Schenck S MANDHARE PILIS, and SCHENC

MARSHAL SOULT, once showing the detures he stole in Spain, stopped be-ore one and remarked: "I value that picture very much; it saved the lives of two estimable persons." An aide-de-camp whispered in the listener's ear: "He threatened to have them both shot immediately unless they gave them up." "Mamma-"Sing the President some-

thing, dear. What would you like, the liver, removing all obstructions, re lax the gall bladder, the bile start The President (who hath music in his soul)—"Well-er-what's that song about Kathleen manœuvrin'-where it

e forever! I'd like that. THEODORE HOOK was once busily engaged in writing a song when he was der his window Hook threw out a six-pence to him, at the same time requesting him to take his departure, as one scraper at the door

BOOK AGENT to lawyer's clerk greatly bored: "Sir, you had better take that book; you'll find it a remarkably good investment, and-" "Can you change a ten dollar bill?" asks the clerk. "Oh, yes; I can do that." "Then you've got mighty sight more money than I have

Ax our Dutchman undertook to his son, but Jake turned upon him and walloped him. The old man consoled himself for his defeat by re-joicing at his son's manhood. He said vell Jake ish a smart fellow; he can vip his own taddy."

"What size do you wear, sir?" blandly inquired the hatter. "I think," said the customer, "about—." Just then in backing toward the mirror he stepped on a piece of orange peel and sat down suddenly—"about a cap-size, I think."

"My son," said a stern parent to a seven-year-old hopeful, "I must dis-cipline you. Your teacher says you are the worst boy in the school." Well, "we the rouly "only vesterday papa," was the reply, "only yesterday she said I was just like my father."

deficient in judgment, was asked by a professor, in the course of his examina-tion, how he would discover a fool. By the questions he would ask," was the prompt and suggestive reply.

A SCOTTISH STUDENT, supposed to be

the inscription on a funeral card of in-vitation recently sent out. Very flatter-ing to the deceased and the surviving lations but we should say that the statement needs confirmation

wift was acosted by a drunken weaver, tho, staggering against him, said: "I who, staggering against him, said: "I have been spinning it out." "Yes," said the dean, "and now you are reeling it home.'

IN THE line of "How to Bring up Parents," is the speech of a little boy who said: "Father, I think you should give up swearing or family prayers." The boy recognized the fitness of things. "A PHILOSOPHER being asked what

vas the first thing necessary towards

"What kind of a waist has the cean?" asked a fashionable young lady f her lover—"A watery waste, my

Why are pianos the noblest of manufactured articles? Because they are grand, upright and square. WHY is your wife like dynamite? Be iuse she's apt to blow you up if harshly

WHITE TEETH denote goodness. The nan who says so sells tooth brushes A DEAD hen is better than a live one: she will lay wherever you put her.

THERE is nothing "goes against the

grain" more than mill-stone How to make a tall man short-Ask im to lend you five dollars. A MAN can find fault in any direction he is pleased to look for it.

LEAP year motto-Look before you eap into matrimony. DISCOURSING sweet music-Blowing our own trumpet.

THE Romans urned their dead;

Morro for a seamstress-As I sew shall I reap.

Fibrous Materials

Attention has been called, lately, to the value, for fibrous material, of the Poondi plant, or the well known hibiscus connabinus. It is an annual, o three to three and a half months' dura ready to be cut for the steeping process that is necessary for the extraction of the fibre, which is described as of great length, silky and fine, and of uniform

One who has investigated the struc ture and properties of this plant with much care declares that superior tow and hemp, as well as cordage of great compactness and density may be manu-factured from it. He describes a sample bank, purchased in the bazaars of India, and prepared in the ordinary rude manner, but recleaned so as to detach portions of the still adhering bark tach portions of the still adhering bark that it was not at first thought worth while to remove—the hank being of good color, from seven to nine feet long, fine to the touch, and having a remark-ably sliky gloss, considering the small amount of care bestowed on its first amount of care bestowed on its airs preparation; in fact, had greater atten-tion been paid to it, and a proper mode pursued in extracting the fibre from the bark and drying it, it is believed that the best of this fibre could be used ex-tensively for first-class Dundee manufactures and for superior rope and cor dage, such as would equal in appear of the manufactures just named, while the refuse, including cuttings, rejec-tions, and the root ends, would prove valuable for use by paper makers, as is the case with jute and other material.

# How a Cricket Saved a Ship.

In Southey's History of Brazil, he tells going to South America with four hus

Dr. Schenck's Standard Remedies. The standard remedies for all diseases "SYMPATHY," says John Paul, "is of the lungs are SCHENCK'S PULMONI

monary diseases.

The Pulmonic Syrup ripens the morbid matter in the lungs; nature throws it off by an easy expectoration, for when the phlegm or matter is ripe a slight cough will throw it off, the patient has rest and the lungs begin to heal. To enable the Pulmonic Syrup to

this, Schenck's Mandrake Pills and Schenck's Sea Weed Tonic must be freely used to cleanse the stomach and liver. Schenck's Mandrake Pills act of freely, and the liver is soon relieved. Schenck's Sea Weed Tonic is a gentle stimulant and alterative; the alkali of which it is composed, mixes with the says, 'It may be Four years, and it may food and prevents souring. It assists the digestion by toning up the stomach to a healthy condition, so that the food and the Pulmonic Syrup will make good blood; then the lungs heal, and the pa-tient will surely get well if care is taken to prevent fresh cold.

All who wish to consult Dr. Schenck either personally or by letter, can do so at his principal office, corner of SIXTH Monday. Schenck's medicines are sold by all

druggists throughout the country.

## Dr. Pierce. "Success is never achieved without

merit. A man may make a poor article and sell it once, and there being 40,-000,000 people in the United States, the sale to each one would be enough to make a decent fortune. But an article that holds the field year after year, and the sales of which increase regularly and rapidly, must have absolute merit.

Dr. R. V. Pierce, of Buffalo, N. Y., occupies our entire eighth page to-day with his various articles. We admit it, because we know the Doctor, and know of his articles. We know him to be a of his articles. We know him to be a regularly educated physician, whose diploma hangs on the wall of his office and we know that he has associated with him several of the most eminent prac-titioners in the country. We know that parties consult him, by mail and in person, from all the States in the Unio very day, and that they are fairly and onestly dealt with.

This grand result has been accomplished by two agencies—good, reliable articles—articles which, once introduced, work easily their own wayplendid business management. They have succeeded because they ought to have succeeded." If you would patronize Medicines,

scientifically prepared by a skilled Physician and Chemist, use Dr. Pierce's Family Medicines. Golden Medical Discovery is nutritious, tonic, alterative, and blood-cleansing, and an unequaled Cough Remedy; Pleasant Purgative Pellets, scarcely larger than mustard seeds constitute an agreeable and reliable. seeds, constitute an agreeable and reliable physic; Favorite Prescription, a remedy for debilitated females; Extract of Smart-Weed, a magical remedy for Pain, Bowel Complaints, and an un-equaled Liniment for both human and horse-flesh; while his Dr. Sage's Catarrh Remedy is known the world ov as the greatest specific for Catarrh and "Cold in the Head" ever given to the public. They are sold by druggists. 20 YEARS A SUFFERER. -- CURED BY THE GOLDEN MEDICAL DISCOVERY.

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"Jorrings by the weighside"—
Figures made on a coal cart by the scale-keeper.

"An opportunity."

"But Attained Cocan, and the cold and exposure caused a large abscess to form on each leg, which kept continually discharging. I was attended by doctors in Liverpool, Havre, New Orleans, New York; and at the hospital on Staten Island (where the hospital on Staten Island (where the hospital on Staten Island) (where the hospital on S loctors wanted to take one leg off.) nally, after spending hundreds of dollars, I was persuaded to try your "Golden Medical Discovery," and now, in less than three months after taking the first bottle, I am thankful to say I am completely cured, and for the first time in ten years can put my left heel to the ground. I am at home nearly every evening and shall be glad to satisfy any person of the truth of this information. am, sir, yours respectfully, WILLIAM RYDER

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