# FOR THE FARM AND HOME.

## Raising Calves

A correspondent of the Rural New-Forker gives the following as his plan of raising calves: One porringer full of oilmeal is wet in a pan with cold and then stirred into a kettle of boiling water. The kettle holds about a pailful. This meal swelled so when wet that it made a porridge sufficiently thick. This made enough for both morning and night for ten calves. About a quart of skimmed milk is added to the feed for each calf at firstbut this quantity is decreased as the calf grows until after a few weeks the milk is stopped and a cup of muddlings is added to each feed. This kind of feeding was begun after the calves had been fed new milk until they were about a month old. The result was very satisfactory.

### Straw for Farm Animals.

Experiments having been made by F. D. Curtis in feeding animals with straw in place of hay, he gives his experience in the New York Tribunin substituting the cheaper for the dearer fodder. A horse ate eightyfour cents' worth of meal and sixty cents worth of straw in one week. Hay alone during that time would have cost \$2, a saving of over onefourth. The other animals, such as oxen and milch cows, did well on straw and corn fodder as a part of their rations. The butter was excellent and the yield of milk satisfactory. He found bright straw superior to hav for horses driven on the road. Plenty of grain should be fed with the straw to animals at hard work. He thinks farmers can afford to sell a portion of their hay and then purchase grain to feed with their straw, making a profit by the exchange.

Manuring. It is becoming more and more evident, says Edmund Hersey, that in field culture barn manure should be applied in a fresh state, and so mingled with the soil as to encourage rapid decomposition, and thus create a mechanical as well as a chemical action in the soil that is highly beneficial to the growing crop, which would be less if decomposition took place in the compost heap. The over-application of phosphate and potash does not result in that loss except by leaching, which arises from the over-application of materials containing nitrogen and carbon, because, though the soil is filled with molecules of mineral substances, water and air, to an extent far beyond the capacity of plants to absorb, when they reach the surface of the soil the water evanorates and the air mingles with its native element, thus separating from and leaving in the soil unconsumed the mineral elements; but when the soil is overcharged with molecules unde up of air, water and

mingle with it and are lost.

### Grafting Old Trees.

nitrous acid in combination with am-

monia or carbonate of ammonia, the

moment they come to the air they

In selecting old apple and pear trees for the purpose of grafting, care should be exercised to take only those that retain their foliage late in the antumn. This will insure the growing of the graft sufficiently long to firmly establish it and cause it to remain on affected through the winter. In every instance that we have tried to raise fruit from grafts on old trees which shed their leaves early, we have failed. They would grow for a few years, bear a few specimens, and then die. In grafting old trees, boughs six inches in diameter can be used. But such boughs only should be selected as have

#### water boil after the saun-dish is see in it, but keep it hot.

When you sweep a room take down all the little articles, as brackets, vases, easels, etc., dust carefully, lay them on the table and cover them with a cloth. When the sweeping is done and the larger articles is dusted, you will be relieved to have these articles ready to return to their places.

When a carpet does not require to be lifted from the floor, it may be much brightened and improved by first sweeping thoroughly and then going over it with a clean cloth and char water containing about two tablespoonsfuls of ammonia to two-thirds of a bucket of water. An occasic ral thorough sweeping with salt as ists in keeping carpets free from dust.

#### Their Feet Washed by a King.

The Hofburg, the chief palace of the Austrian sovereigns, has been, says the London Standard, the scene of an ecelesiastical ceremony or act of devotion which is a curious relic of mediaval customs. In accordance with a usage observed from time immemorial on Maundy-Thursday the ceremony of "Washing the Feet of the Foor" was five workmen. He speaks half a dozen performed as usual by their majestics languages, and is generally intelligent at the imperial residence. In the Middle Ages the custom prevailed at many other Catholic courts, but in the big steel works, built by New York present day to find a parallel would be and St. Louis capitalists, who have mpossible, except at the Vatican and the palace of the king of Spain. The proceedings opened at 9 o'clock, when twelve old men, of whom the oldest is in his ninety-third year and the youngest eighty-seven, and twelve old women. the oldest ninety-six, and the youngest ninety, dressed, as usual, in the old German costume, presented to them by several thousand hands, the emperor and empress, entered the court chapel, in order to receive the sacrament, and were then brought into the hall of ceremonies at Hofburg. On each side of the hall was a table with twelve covers, the one table for the old men and the other for the old women. They are all citizens of Vienna, and many among them showed by their behavior that they have taken part in the ceremony more than With the appearance of the once: elergymen, at 11 a. m. the eccumony began. The emperor, who was followed by all the archdukes in Vienna, served the old men, and the empress followed by all the arcfolic bessess and court ladies, served the old women at their respective tables. The corps diplomatique was, as usual, in attend, ance, but this year the British, French and Turkish embassadors did not appear. All the ministers were present, as well as court dignataries and privy councillors, the chamberlaus, the grand masters and the highest representatives of the army. The tables being removed, the emperor and empress knelt down in front of the old people, took off a shor and stocking from each, washed the foot will towels. moistened from a golden ewer, held by a chamberlain. After the feet of the old people had been wiped the archdukes and archduchessess replaced the

shoe and stocking, and their magestics. concluded the coromony by hanging round the neck of each of the old near ple a purse with thirty silver floring. The old folks were then sent home in cats, each with a well-filled box of provisions and wine.

#### Killing Tenderly.

Science is about to take some of the pain and terror of death away from squeak of a rat. animals which it is necessary for manto-slaughter. Mr. St. George Laues-Fox, a well-known English electrician, | excited by the constant attendance Worn-out horses which are to be do, the London police has furnished a prived of hie under this process, have their heads and feet wetted with salt. water; they are then led into a stall and made to stand on an iron plate. connected with a negative pile of a commons by a police constable in plain condenser of a capacity of about 100 whereupon it falls dead. There is not pain, for there is no sensation, or possibility of any. It requires one-tifth of a second after the infliction of the in- the line of route to insure his safety. jury before pain can be felt; but in this case the animal is killed in about the thousandth part of a second. I'm fortunately, animals slaughtered for food cannot be treated in this way, as the flesh is uncatable. This new process, therefore, can only be used horses, dogs, and cats, not intended for food supply. It is well-known that animals killed by lightning cannot be eaten and must be barned or buried. But here again science has taken a stop forward. An English society for providing a sanitary and humane method of killing animals for food have raised a fund for erecting a model abattonr in London. Everything that skill and experience can suggest for minimizing the pash of the infliction will be enployed. For sheep the arrangement includes a stupefying chamber, through which each animal will pass on its way to the knife. The onesthetic of sunlight and moonlight, gave re. stitute of chemistry. His lingual used can be produced for a trifling cost. The quality of the flesh is by ne means deteriorated by these humane water and flawnel or any other soft devices. In view of the revolting scenes which take place at our public executions, why should not capita. punishment be inflicted by an electric

# TOPICS OF THE DAY.

Many people are unaware of the manner in which Mexico is divided. The republic of Mexico consists of twenty-seven states, one territory and a federal district. The federal district is fifty square leagues in area, and comprises the city of Mexico, which is the capital of the republic.

Philadelphia is going into new business. One company has been organized there to make paper from the scrub palm of Florida, and beautiful paper it makes, and another will make beet sugar, expecting to grind up 30, 000 tons annually, producing 4,620,000 pounds of sugar, 198,000 gallons of molasses, with 7500 tons of cattle feed from the residuum.

The colony of Hebrew refugees from Russia, about seventy-five in number, which was established at Waterview, Middlesex county, Va., last October, is in a flourishing condition, and likely to the girls sell it ?" become the nucleus of a populous set tlement. The principal member of the colony is a man who owned a carriageshop in Russia, and employed thirty

Gunnison, Col., is to be the site of bought 200,000 acres of land at Crystal Butte, twenty miles from Gunnison, the tract containing large and valua ble deposits of iron and anthracite The iron is said to be equal to coal. the best in Missouri, and the coal superior to the best in Pennsylvania. The mill, when finished, is to employ

If appears from certain notes recent ly published in relation to the New-York silk exchange, that any one interested in raising silkworms in this country may procure eggs gratis of this society. A much esteemed variety are the Japanese silkworms, recently imported to the number of 20,000,000 The interest in this industry is steadily increasing, and promises to become of great importance not only to the dealer in silk fabrics but to the cultivator of the soil.

Norwegians, it appears, have very little c utidence in the American pota. to. The consul-general for that country and Sweden has informed the various foreign vie sconsuls that the royal prohibition, existing since 1876, against the importation of potatoes into Norway, has been raised as far a European parts are concerned, and that consequently potatoes may hereafter he brought into Norway from any port in Europe. On the other hand, the prohibition still remains in force as regards potatoes from

John Gregory, of Cauden, N. J. where he is familiarly known as "English Jack," has been a professional rat

killer for thirty years, and according to his own reckoning has put an end to 250,000 rats during that period. His ferrets drive the rodents from their ludes, and his Sedch terriers are the eventioners, orgasionally assisted to

their redentitable master himself when the work is specially hot. Gregory acknowledges that he is deeply inter

est d in his vocation and that no sound is sweeter to his ears than the death

HUMAN HAIR. Sources From Which Various Colors and Qualities Are Obtained.

In a tour of investigation a Philadelphia Times reporter dropped in at a Mrs. Buch's. That lady was deftly plaiting a wig on a woolen block or dummy. She was a little alarmed at first, but when the scribe explained the object of his visit proceeded to de scribe the manner of obtaining buir in Europe and America.

"You see, in Germany," said the lady, "there are men going around all the time among the country girls to buy up their hair. They pay a silk handkerchief, or apron, and sometimea couple of dollars. As a rule a giri's hair grows again every three years, but that varies considerably much with the person. Now my brother-inlaw's mother who died here aged ninety years of age a couple of years ago, used to have her hair cut twice a year. It was silver-gray and very valuable." "What is done with the hair after

"There are big factories in the large towns. The hair is cleaned and sorted and then sold at prices varying with its color and quality. A good deal of it comes to this country. The most valuable shades are gray, blonde and white. Ashen blonde is very dear. The true shade will bring \$29 an ounce. The most expensive of all is gray. It is worth \$10 to \$50 an ounce, according to its length. A lady bought a gray switch in New York the other day and paid \$500 for it-Black hair is the cheapest. Any hair can be dyed black."

"Don't some of the hair used in the ausiness come from the dead?" "Very little of it. It can always be

known by the touch. It seems to be dead and dry, just like straw."

"Do American women sell their hair ?"

"No; the people are not poor enough. Now and then you see a wo man with a superb head of hair, worth \$50 or \$100, but she will not part with it. The convents supply us with a good deal of hair. The sisters sell it twice a year. Occasionally a little girl comes and sells her hair, but a grown woman never."

"What is this beautiful blonde hair?" asked the reporter turning over some in a box."

"Why, that's Chinese hair bleached, some of it is imported from China, and then the Chinamen here in the city scilus their hair. Theatrical people use it. A Chinese hair switch can be bought for \$1 or \$1.50. There is a Chinese hundry a few doors from here. The hunly men sell as their hair very cheaply-only seventy-two cents a pound. It is so short it isn't worth nuch. When they sell us long har we pay \$3 to \$5 a pound. The blonds bleached Chinese hair goes through a refining process; it is soft as silk just feel it."

"How about the hair of colored peaide?

"Their hair is too short. Can't do anything with it in our line, unless it be to make up wigs and beards for the negro minstrels. It would be useful then, because it always stays in curl The hair of negro women doesn't grow long; ten inches would be quite out of the ordinary,"

"Where else do you get hair from besides Germany?"

"From Naples. This is the poorest hair in the trade. It is coarse and has roots growing on it. It is dyed a dark brown, but fades to reddish gray or black in a short time. It is dirty and

Loss to Science.

made him an authority on that sub-

unpleasant to handle. I have been Since so much comment has been told that it is hair taken from bodies has devised an apparatus for killing of polycomen and detectives up on Mr. that have fain in the ground many animals which is ab-dately painlesse tilad-tone, the chief commissioner of years. That accounts for the long roots. The Swedes send us beautiful statement to the effect that the late long hair. We pay \$3 to \$20 an ounce Lord Beaconsfield, when chancellor of for it."

# A REMARKABLE STORY.

The following herrative is self-explanatery

The following harrative is self-explanatery. The following harrative is self-explanatery. The following harrative is a true copy of the original, and was sent to us, together with the details, by an officer now in the United States New, Nawy And, Besrow, Mass. } Nawy And, Besrow, Mass. } Nawy And, Besrow, Mass. } My dear Pricead-Nour kind favor com-taining congratulations on my restoration in bealth is before me. When we parted thirty membrage little did we imagine that either would be brought nord eath's door by a dis-onse which selects for its vicilize those who present an internal field of constitutional weakness for its first attack, because you and I were in those days the personification of health-and can clarge this tody, thank Godi akness for its first attack, because you and ere in those days the personification of the-and can chain this to day, thank God by I can do so will be told to morrow, when I were in those days the personification of health-and can claim this is day, thenk God Way I can do so will be table to morrow, when we may a posed inner, as you only know that I have passed through a terrible illness my delivery from fleach being due to the wonderful discovery in medical science, made by a man who to day stands is the front rank of his fellow workers - nuequided by any is my own opinion. That I, who herefolders have ever been the most orthodox beinever in the old school of medicine, its application and re-uills, should thus fecant in favor of that which is sneered at by old prestifuories, my starle you, but "sceing is believing," and when I recount the attack made on wy oblink, how new I came to lowering my colors, and the final volley which, through the agency above mentioned, news and belief. I will also spin my yfan aneut ng China erais, and altogebet, ex-pect to caterau as well as be entertained by you. With best will as be entertained by you. With best will as be entertained by you. With best will as the interfunctioned by you. With best will as be entertained by you. With best will as be entertained by you. With best will as be an enter of the subject of yours.

to the room a warm, sing appendince, inclusion that wild night to these within. In this state-come lay the admiral, made com-fortable by all that loving hands and willing fearst could suggest. By his side sat his or, who in quiet voice was recomming to has fuller the interview with Bussen and the opposition met with from the doctors when the idea of giving this new madicine was branched. "An waver sleeping, at the time, futher, ind directors missed a latituality scene, made so, in spite of your combined on the bis interview of giving this part of the scene, interview disting this new madicine was branched. "An were sleeping, at the time, futher, interview disting this part of the scene, made so, in spite of your combined to the interview disting the same when the scene, which they declared with their consent bio militer short by any method take as a cospon ability, and with your permis-sion would administer it. That I obtained when I found you awake, and now you are under way with the tract bottie, as pare direc-tions. I suc suchfield dear father, that it which they declare the tool as part direc-tions. I suc suchfield dear father, that it which the barming fever and backing or and which have been troubling you we made." Rear Admiral U. 8. Navy, Hon. Geogene WesterLi., Sinchir Place, Boston, An ontoman afference in the year 18% found the tonu flag ship. Normal rearranging the treather cover and damgroups externing an include a corrected with these of its predictions and damgroups externing in the prediction of the context of the prediction of the state The admiral' reply was cut short by a severe speel of coupling, during which he spat blood, and when finished same back ex-hancied. But the grateful look which he be-deaxed on his sin was an additional assur-ance of beliet in that which the induction has been been been been been added by a sub-ful first significant and probable but addit-ful means of doing him any good. But hay-ing saide his disting for any but old-stab-hished to neches, the admiral negatized in this son's request, and now, after this has apply admitted that the effect of the di-stacking cough. Three weeks later found the Normal matcucking rough.
Three weeks later found the Nonsol making the hart or of Montevidey. After sover-tud probable uped works side had rounded the Correspondence of the study of human hiror-meters in the study of human hiror-meters in faces of those obsert the flue bir the group for snear point. First the study in the group for snear point. First the stars of each man's huppiness flowed from the source of the snear point. First the stars of each man's huppiness flowed from the source of the snear point. First the stars of each man's huppiness flowed for an why dimital was the cause of this. And why? If you could have seen the advard this height morning dear realer, your answer would have been easily found in the first. A bingged man was he. Victory was perclear on his guidows the dreid enemy was a over restand. The fight was a severe of source for the she advard had traneed the flow are full up herdions of the evidence of for-rest and the advard had the matter of for-rest and for the study but was been been advard the data the advard had the speer had a study for the study of the dynch a prevention of the study of for-rest and the advard had the study of for-rest and of the dynch a prevention of the study of the advance of the dynch a prevention of the study of the speer study. The definition of the study of the study of advance of the dynch a prevention of the study of the study of the study of the dynch a prevention of the study of the study of advance of the dynch a prevention of the study of the study of the study of the study of the dynch a prevention of the study of the stu

constraint of a field was stawly fine driving time of the field with a power which a tomaded the decreas and tilled ad hearts with joy and the altern that had wort the vield of the second provide the start and the decreas and tilled ad hearts with joy and the altern that had wort the vield of the second provide the start and heart and the start an form. Nature's ally against the abuse instit" Well might the admiral sing the praise that which had so ano speciedly research Well might the admiral sing the prac-Well might the admiral sing the prac-that which had so time up tickly rescaled bine from a fatal illness. When the ship and sore the first communism for the admiral s are to execute was a large purchase of LF Pierce-toder Me tical Decovery, which, as the ad-miral sadig admitted, he had seen in e.ers, port the world around and had only admired as an evidence of the energy and enterprise of an Ance ican who could thus place his Golden Medical Discovery, in every nook and corner of the plobe. Bat now be war more to testify to the worlderful power without questioning. The boards without questioning, the part two weeks sunk very low. The symptoms of blood periodicity, a tortish liver, increase pairs throughout the body, greenbit and mental faculties affected, appen-tic going, through ingetion of that great segand corner of the globs. But now be war one more to testify to the wonderful power of this meltione, and certainly did so in Montevides, by prayaring it up to all the high otherides who visited hum. It's gone, throng a matching of the set of a set of the proof, the proof, the admiral from the primeter of health to the valley and shadow of death. Concomption held full eway how, and the well-known skill of mari dictor. officials who visited hum.  $\lambda$  week later and the Nomad sailed for fiscion direct. What the condition of the admiral was when she arrived there is shown in the later days. 16

interview with the admirál's son, with no little anxiety in his good heart as to the re-call of his miwion. Approaching the lica-temant, Brown salwied, and axked for per-mission to state his reasons for doing set. This was reading gratured, and Drown spoble

cloud dast upon the happiness of the reunion with his family was caused by the continued libres of his elicit con. a young man of tony-foury whose diverse, when the sid-maral sailed from Montévello, had been re-ported as succembing to the treitment of the family doctor. But his fathet thought it oth training the unfortunate young, man was suffering severity from chronin disease of the kinges and bladder. Before leaving locton the almiral h of purchased a copy of Dr. Herce's book. "The People's Common

This was reading granted, and Brown spoke "Seeing that I was once cured of con-sumption, heatenant, I make bold to ask if I can tell you have, and why I've the rou-sons for withing you to use on your fails." In a few moments the lieutenant had Brown's story out, and u th to the latter's gratification, granted a rady to the lieutenant have and the story out and u the to the latter's gratification, granted a rady permission to his dity hor, get the bottles of medicine, and return to the lieutenant with them. "I'm aftered that the doctors will kick "after the use of this blessed stuff, and what will you do, sit." and Brawth, as hip placed the medicine in the cabin orderly? In hit your remedy will have a fair trial in spite of any opposition. It will the harm patheter, judging from yur sintenant and heaving." Beston the Almiral had purchased a copy of Dr. Firsce's book, "The People's Common Sense Medical Adviser," He real this wal-mable book thoroughly, and upon his serieval to one had made up his mind as to the feture treatment for his son. The latter was sent to the formes Invalid's Hotel, at Bufalo, R. Y., conducted by Dr. R. V. Places and his come out staff of specialists, where, under child treatment, the sufferer soon found come cat staff of a ocialists, where skillful treatment, the sufferer soor belief and a permanent curd.

Remantism, disordered blood, general debility, and many chonic discases pro-nonneed inscardle, are often cured by Brown's fron Litters. the opinion of the Medical officers of the *lattiger*. "Think you dir, an' God help the admiral to weather his fromble, is the proyer of all the ship," mid Brown, as the lieutenant turned to enter the cabin. "There was no cesation in the storm that evening. The pale howied through like fig-ging in wild, discontant tones; the great ship labored through the white-expled moun-lations of water threatened to enguigh her with each burst of their storm whipped treests. Within the admiral's eablin the Ar-prod lights; the confortable formiture, and wanderings over land and water, as displayed in choice bries. Jure and trimming, grave to the room a warm, sing appeartner, ince-pleasing this "bid hight to those within. In as starcoom by the admiral, and com-

The admiral's reply was but sheet by a

consumptor, and was shady that inving him off the field with a power estimated the decore and filled  $\mathbf{A}^{\frac{1}{2}}$ 

Four brothers named Burnets recently married four sisters named Lerry. Jorris, Mo. - Dr. J. B. Morgan, suys: "I not that Bown's from Bitters gives entire attriation to all who use it."

There are forty-nine female physicians in Brooklyn, N. Y.

Skeletons, supposed to be those of gisnis, ave been discovered in a North Carolina

Family 10, Iown. On J. L. Myers saist "Brown a iron Bitters is the bert iron pre-paration I have ever known in my thirty years of practice."

The fidea that color cannot be distin-ministrat in the dark is false. You may not be able to see but you can feel blue.

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Wells' Heading June Wells' Heading June Vigur, cure Dyspersion protoned Sexual Debully, 24, Task

The log one of quarters has done more to a generate despaced by so i influence starva-tion that glutteny everytid. Gasiking curss take worst means of dyspersills

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May My & Peter matchings confirme, 10.2 c. The Might of the Peak Ob, the order 's voice is a mighty power, As it ochers along the group. But the fer free yeah as more way o'er men. To sound the projects of Carboline.

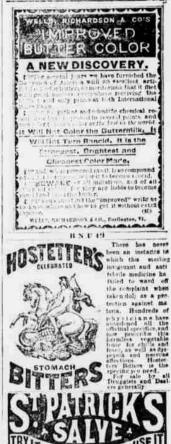
Bon 1 Dir in the House-Bongh on Ratz. Clours out rats, mice, onches, berburg, flies, auts, moles, thip unites, partiers, De.

Lodies, buy for your husbands, brothers and says. Child thion collars and cuffs, and save treatile in washing.

Stuateners your best-A shoes with Lyons Patent theel Stateners, and wear them again Hores firsh is sold in some parts of London

RIV. N. G. CHANRY. In WILL RIV. N. G. CHANRY. In WILL All of the state of the Market All of the state of the Market All a second second by the first of the second seco

le sud "I most in we usual spirits," but noticed that his usual spirit? were in him.



a smooth bark. Saw it at an angle so that all moisture will run off; split the bark down an inch and a half; sharpen the graft from one side only; let the slant be the full length of the slit of the bark; raise the bark carefully and set the graft with the cut side next to the wood; then tie up with a cotton string and wax so that neither air or water can penctrate. The waxing should be examined in a few weeks to supply any defects, etc. Let an inch or two of bark remain, uninjured, between the grafts as they are set round the stump. When the stem is not over two inches in diameter, four grafts can be set by splitting down the stem the usual way twice. If all grow, and are too many, cut out the two less promising ones. With care, every apple or pear graft ought to grow, and never less than nine out of ten \_Germantown Telegraph.

#### Household Bints.

Clear builing water will remove tea stains ; pour the water through the stain and thus prevent its spreading over the fabric.

Salt will curdle new milk ; hence, in preparing portidge, gravics, etc., the salt should not be added until the dish is prepared.

When boiling cabbage put a slice of salt pork in the water and an agreenide flavor, with no objectionable grease or fat, will be given to the cabbage.

Clean window glass with soap and cloths that leave no lint. Wash the gtass, wipe it off and rub dry with chamois skin.

To keep pudding sauce warm if premachine, such as that used by Mr. St pared too long before dinner is served. George Lane-Fox for making away set the basin containing it in a pan or with useless and disabled animals ?pail of holling water ; do not let the Demorest,

"Where does the list hair coust the exchequer in 1867, was followed home every evening from the House of from?"

"From Paris, prepared by a man named Pelleray. His hair is always clothes, and the duty was continued up microfarads. The animal's head is to the time he left office in 1868, and live, healthy hair, and every box is then touched with the top of the pole, renewed in 1874 and continued up to marked with his name."

the time he went to the House of Lords. Special prevantions were also taken at Science has lost an enthusiastic and the same time by the police on duty on most promising explorer and investigator by the death of Mr. Frank Hatton, the eldest son of Joseph Hatton-

How fast our forests are being dethe London journalist. At the time of stroyed may be partially inferred from his death Mr. Hatton was not yet some statistics of the lumber trade twenty-two years of age, yet he had during 1882. The receipts were 2.116.achieved many honors, and had shown 341,000 feet, as against 1,906,639,000 the possession of powers, which, if he for 1881. Of shingles 254,849,000 M had lived, would have placed him in were received, an increase of 88,474. the front rank of naturalists. From 000 M. The sales and shipment of boyhood he had manifested wonderful humber aggregated 2,001,107,241 fect, familiarity with the habits and ways being an increase of 165,630,410 feet; of shingles 1805,031,144 M were sold, About 800,000,000 feet of hardwood were included among the receipts, Walnut is becoming less popular in the manufacture of fashionable furni-

hasswood are growing in favor.

The recent researches of Sir William gained for him the Frankland prize Thomson, on the respective intensities and an election as associate of the Inproficiency was something marvelous. sults differing widely from those reached by earlier experimentalists. Thus, He had already mastered several Eastthe intrinsic brightness of the Glasgow sun in winter is found to be three times that which determined by Arago

for the sun in France. Again, the light of the full moon was found to be he was at work upon a dictionary of 1-71 000th of the light of the midday 1-71,000th of the light of the midday sun; whereas Bouguer placed it at Hiatton's rifle became entangled in the and Zollner at 1-618,000th,

was in this instance at hast completely foiled.

and the well-known skill of maxni d etor-was in this instance at least completely fold. The admiral had issued orders for the flag-ship to banch at Manteval o for clash and it was the intention of the decaus to hand the admiral there for treatment. But one man in the ship was wrapped in the gloom of de-spar, we standing by the wether rigging on the star was standing by the wether rigging on the star was standing by the wether rigging on the star was a leasters. This was the al-miral's son, a heater at the was the al-miral's son, a heater at the was the al-miral's son, a heater at the star of ship the wether and bofore the ship could reach Mexiteriales. Among a group of sultors gathered around one of the group of sultors gathered at and one of the group of sultors gathered at and one of the group of sultors gathered at an done thus and the abun all so sufferings from con-sumption, which had deviced while he was attached to the stondard but in sectific-up of the foretory. Brown, a slight but healthy-or to foretory. Brown, a slight but healthy-ing to a restal of her sufferings from con-sumption, which had deviced while he was attached to the stondard at a intercrited Heavier start of which is a intercrited Heavier start of which is a intercrited Heavier start of the group section of the group of subtra the solution. The method pater the advance is and it was have to in the foldiman, and I tell you, park, two no spassing in order for which is a intercrited Heavier story a few moments previously. "A generation the the advance, and the doctor may hold secien that a back and the doctor may hold secien that the doctor may hold secien that my bellows was con-duced by the induced and the doctor my hold secien that my bellows was con-duced by a higher power than he could weathe with." "How due as purcher out of stf" when a

"How did you pucker out of it?" asked a

"How did you purcher out of it? exked a "How did you purcher out of it? exked a rame". "Waid," toplied Brown, "any Chines way and the source of the same fields of the same time to the out topological and the same time to the out topological and the same time to the out toplies and the same time to the out toplies and the same time to the same fields of the same time to the same field of the same methics de years have to be same field to the same time to the same through to be same whole ships errew, and that toplies the same that affermoon Chang hore up with four term of the same transfer to be same through to be same whole ships errew, and that toplies the same that affermoon the same through to be same. Waid, I to ak the bottles and tod due to the same to be same to the same through to be same. Waid to the same through to be same the top and the same through to be same. "Which are any top say the top the same the same the bottle, and the doet of the same the same to the same through to be same." "Which has transphant assertion Brown in the doet the first, and here any way go to for the same through the same to you at the same same the same through the same to the same to bottles defers. The top and the same same the same through the same to be are many suppose to be the same through the same to you at the same same the same to be the same to the same suppose the same through the same to you at the same suppose the same to be are same the same top the same same the same the same to be are same to be any suppose the same to be are same to be are same to the same to be are same through the same to top the same to be the same to be are same to the same suppose the same to be are same to the same suppose the same to be are same to be are same to the top the same to be are same to be are same to be any suppose to be any same to be are same to the top the same to be are same to be are same to be any top the same to pool the same to be are same to be are same to top the same top top the same top top the same top top into the influences of gases on bacteria. ject before he was twenty-one years old. His success in this direction

credit of the doctors on the flagship that Easy were completely cared of all distile for the Golden Medical Discovery, used it faiththe Golden Me fical Discovery, used it faith fully on the vayage to Boston, and Inde' through its wonderful power, the admira-e majnetic restored; and mare than one po-o f diow who started out in the sick bar of the

follow who started out in the sick bar of the Natural. What starte's friends the Goldon Medical Discovery made in that ship? The above, reader, is an outline of the story, sp in by the adminul to his friend when they met at the dinner. We will not touch on site perions of his interesting recital of his ensise in general, our aim being to re-ord his testimout for the greatest wonder in and ed science that this nineteenth cen-itary of surprising developments has pro-duced.

established. For weak image, spitting of blood, short broath, consumptive night aweats and kin-dred affections, it is a soverign remedy. In the cure of branchitis, severe coughs and consumption, it is a submished the medical faculty, and eminent physicians pronounces it the greatest medical discovery of the age. The nutritive properties possessel by cod-liver oil use training when commared with these of the Golden Medical Discovery. It rapidly builds up the system and increase the field and wright of these reduced factor; the usual signalard of health by wasting dis-tiones.

CONSUMPTION. <text><text><text><text><text><text>

OPIUM Day days, Napar und lang meet. The reader will pardon the foregoing di-section of the section of the se

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greesion, promided by our admiration for a remedy that performs such marks one curves, and percent us to say that when the admiration  $A_{\rm even}$  the former tables are been at heavy that the former of the admiration of the admiration of the second structure of the sec

ern dialects, which he spoke with fin ency, among them being Malay and other little known languages of southern Asia. At the time of his death While engaged in Borneo, Mr. the Dusun language.

1-300,000th, Wollaston at 1-800,000th, bushes, and he was killed by its accidental discharge.

of the dumb creation. It was said of him that he could charm the wildest of the tenants of the field and wood. As a chemist and a mineralogist, however, he excelled, and his researches

ture, while gum, cherry, maple and