African travel will probably remember ne unanimous testimony which exhe extraordinary loquacity of its naives. Africans talk as they breatheonceasingly, and yet the unfortunate sother of twins is forbidden to exhange a single word with any but the mmediate members of her family. She may go into the forest for fire-wood, and perform the household work necessary or the existence of herself and her children, but it must be all done in strict silence, unless she finds herself tear one of her close relatives. The insequence of this peculiar custom is nat the Ishogo woman dreads the adgent of twins more than any thing, exept, perhaps, being childless; and nothing irritates a newly-married woman more than to tell her that she is sure to become the mother of two children at a birth. When the six years of probation have dragged out heir weary length, a grand ceremony s held to celebrate the release of the hree captives, and their admission to the society of their fellows. At daybreak all the village is aroused by a proclamation made in the principal reet, and the mother and a friend take p their stand on either side of the or of the hut, having previously whitened their legs and faces. The est of the inhabitants of the place congregate round about, and at a given signal the white-legged women march away from the hut, followed by the twins, the mother clapping her hands and capering about, the friend beating lusty tattoo upon a drum and singing A song appropriate to the occasion. Afer this procession has gone the round of the village there is a general dance, feast, and eating, drinking and dancng are carried on for the rest of the ay and all through the night. As oon as the next day dawns all restricgions upon the mother and her offspring are held to be removed. This cerem Is known as "M'paza," a word which signifies both the twins, and the rite by rirtue of which they and their mother are admitted to the companionship of

their kind. twins has felt some disturbing influence at work within him when evil was be falling his other self are numerous. As with all matters of the kind, the instances are apt to border upon the land f fiction, but there are many which perfectly well authenticated, Though twins are usually alike in form nd feature this is not invariably the rase. The writer knows twin brothers who can scarcely be said to bear even a family likeness to one another, and whose complexions go to the very extremes of darkness and fairness. But ugh unlike bodily, they resemble me another mentally to such an extent that they passed from the bottom to of one of our great public schools side by side.

### She Wanted it Valued.

The pretty girl held out her right Sand and on one of the fingers glistened a diamond.

"How much is that worth, please?" she inquired of the clerk, who had re-covered his composure. He looked at the ring for a moment and answered. 'I can hardly say. One jeweler would name one price and another another "But what is your estimate?" asked

the young lady in a voice unusually "I can't say."

"Why not, pray," (somewhat sharp-Well, simply because it is against our rules. I am very sorry indeed that

I can't accommodate you. You can

the extent represented by the latter tigures. But the young lady didn't wait to Fear any more and before the sentence was finished she was on the street, with forty-two distinct explosive com-"Were you not a little too severe in pounds, were published in March by MM. Berthelot and Vielle, of the that case?" asked the tourist. "Not a bit of it," replied the jeweler, "You Academy of Sciences, Paris, bearing ion't know all the circumstances. on the amount of pressure developed at the moment of explosion, the temperacourse, you don't, Well, the fact is that charming young woman is enture produced, and the specific raged to be married, her expectant beof the gases, especially those of the ing a young man who is waiting to ascompound ones, at various temperonish the world with his legal lore, but who isn't growing very wealthy in the meantime. He bought the ring here and it only cost \$50. Of course, he didn't tell the object of his choice what coal mine explosions a collier was able She might think it had reto traverse the whole of the working in making an exploration while the duced the not too-plethoric purse of her over to the extent of a cool hundred pit was yet full of gas, his cap, satufor all he care I. But like most women rated with cold tea and held to the the was currous and wanted to satisfy mouth and nostrils, proving an effizient safeguard. herself regarding its value. I recog-

ture Mrs. Blank," "Are all jewelers as strict as you?" sked the tourist. "Perhaps not all," was the reply, "although this has been then giving good feed and care to build one of the unwritten rules in the craft for years. If it were not generally observed there would be no end to trouble and lovers' quarrels would be more frequent than ever."

nized the ring in a moment and knew

for the first time who was to be the fu-

The height and velocity of clouds may be determined by means of pho-ography. Two cameras are placed 10 feet apart and provided with instantaneous shutters, which are released by electricity at the same moment. The angle of inclination of the cameras and the sosition of the cloud as photographed are thus obtained, and simple trig trical operations give the height and distance from those data

A TRICK OF THE TRADE. Gratify Vanity.

ABRILLIAN

FARM NOTES.

with cut hay have increased the

to the cows, and exceedingly nutritious

when it is not much in demand. Bran-

are worth more to feed to cows than for

grain, if properly saved, and must be

planting, seeding and frequent cultiva-tion, while the matured corn entails

the labor of cutting the stalks, shocking

one operation the cost of harvesting is

"MANY of the dairy authorities,"

ver grown the root on a large scale?"

or muck, etc., will not.

and productive of rich milk. It can be

"I want a pair of French kid button "I want a pair of French kid button is carrying out this wise principle, boots. Let me see the very best you When the season is about to end, feed have. "This way, please; here they are; made by Ready, Sale & Co.; the very best in the market, What size did you

"I wear threes, slim." "Ah! here we are; now, then; Fits you like a glove. If I had taken your measure I couldn't have done better." "They seem to be all right. By the way, are these the same make of shoes that Mrs. Lightfoot wears?"

"Well, to tell the truth, no. She always wears a make that costs a dollar a pair more." "But you said these were the very best, "

"For wear and quality-so they are." "Then why should Mrs. Lightfoot pay a dollar extra for hers?" Why, she won't have any other shoe but Fitem & Co's, because she can wear a size smaller of theirs than she can

"Ohl but you really don't mean to say that I could wear a No. 2 shoe of What's his names's make, do you?"
Certainly you could. You see they have got a designer of patterns who is a perfect genius and who understands the human foot the same as a schoolmaster does his A B Cs. He explained his system to me one day, and I find he is thoroughly pos'ed. His idea is, in the first place, to abbreviate the longi-tudinal pressure forward, and then, by ways, he of course makes the shoe a size shorter than it would have been had he made it the full length."

mixed

eider.

"Dear me! How simple that seems, And you are sure I could wear a No. 2 care and judgment is valuable. Apples of this make."

"Positive. Here is a pair. Try them on and see for yourself." "Why these are just too nice for anything. They fit perfectly. They ain't growth than corn, and from the begin-a bit tight. Are you sure they are only

"You can see for yourself. Size mark stamped in plain figures on sole and lining. There it is: size No. 2, the folder is fully as valuable as the cup full of milk; roll this paste large width A. "Well, I'll take th's pair, and after

this you won't catch me wearing any

other make." This sounds like fiction, but is is a literal fact. The conversation took place just as it is written with the exception of the names. Although the measurements of the woman's foot called for a No. 3, she was fitted per-fectly with a No. 2. The explanation is simply this: There are manufactur-ers who, when ordering sets of lasts, instruct the sellers to deliver them unstamped. The stamping is done in the shoe factory, each last being marked a half size or size smaller than it meashalf size or size smaller than it measures. The uppers are numbered to match the lasts and the deception is Have any of our American dairymen

How to GRATE A LEMON .- The grating of a lemon is a most simple operation, and it may seem that every ne must know how to do it, but this is far from being the case. As many cases of curdled custards and sauces are caused by this fact, the right way in this case is very important. The object in using grated rind of lemon is drainage, tillage, the use of lime, mark obtain the fragrance and flavor, which differ very greatly from any extracts, however good. Now, the whole of the oil which contains this fragrance is at the surface—is, in fact, the yellow portion of the rind; therefore this, and only this, must be removed with the floor should be kept painted all the item. grater. The white part underneath is grater. The white part underneath is bitter, and will cause milk or cream to curdle, but it contains no part of lemon. The flagstone underground is always flavor. Yet when lemon flavor is called for, the lemon is often grated right be. lown to the pulp in parts, while the vellow rind is left on in patches. A lemon should be grated evenly, begin-ning at the end and working around it, ising as small a surface of the grater as

er and Wool-Grower, almost invariably prefer a southern hillside to a northern, ecause the grass is shorter, tenderer, possible to prevent waste. The habit and sweeter on the former. If they of turning the lemon as you grate, have become accustomed to range freely omes as easily as to turn the apple unon both, and a fence is then run across der the kmife when peeling. Generally the top of the hill, they will linger twice across the grater and back bewistfully through toward their favorite, tween each turn will remove all the essential oil, but while guarding against sunny slope. grating too deeply, care must be taken o remove the whole of the yellow surface. A well grated lemon should be

add a pint of soup stock, stir until it

the other was not interfered with.

of Brussels, if the normal temperature

of mankind were 1000, that of a

by 10c8, and the normal pulse under

ike circumstances would increase to

Tabulated results of 250 experiments,

QUICK growth and early maturity

can only be secured by having good breeding stock as a foundation, and

upon. And when mating the breeding

stock for spring pigs It is important to

TIT FOR TAT .- Husband-I am sur-

prised, Emily, that you should have

such bad taste as to wear the hair of

should wear the wool of another sheep

Wife-And I am surprised that you

EXPERIMENT has demonstrated that

duckling 5 weeks old, of Pekin,

Rouen or Aylesbury breeds, can be

made to gain as much as one pound a

see that good stock is selected.

another woman on your head.

on your back.

heavily, however.

all patches of quack grass or Canada thistle heavily, as a better mode of sup-pression than cultivation. If the top exactly of the same shape as before, have no deep scores into the pith, and dready grown is well covered it begins have an olly-looking surface. - Harper's to rot, and the decay rapidly extends to Basar. the root, and new growth appearing above the surface should be treated in FRICANDELLES OF VEAL .- Put one the same way. One season of this gill of sweet milk and half a teacup of treatment, it is asserted, will destroy bread crumbs to boil until thick. Chop the weeds and enrich the soil. a pound of lean veal very fine, and add to the bread crumbs and milk; season with a tablespoon of butter, salt and

An Ohio dairyman tells the Dairy World how he makes his cows comfort pepper to taste, take from the fire and able in hot weather. He keeps them it stand aside to cool. When cold form stables, slightly darkened, through the into small balls, dip in beaten egg and middle of the day. During this time fry in butter until a light brown; take they eat, he says, but little. From ter up carefully. Thicken the gravy in the pan with two tablespoons of flour, then green food of some kind is kept in their mangers. His experience is that under boils. Put the fricandelles into a sauce- this treatment the flow of milk is more pan, pour over the gravy and let simmer uniform, and the cows are certainly one hour. When ready to serve add a much more comfortable.

tablespoonful of Worcestershire sauce. Potato vines contain a large amoun of potash, and a writer advises for A Chicago seweler has made a watch that reason to compost them with mawhich it is claimed is proof against nure. But a better way is to leav injury by electricity. It has a rim of them evenly on the ground and plow them in. If dug by hand then bury electro-plated iron, as a guard. Two watches—one so guarded, and one the tops as you dig. This is cheaper unguarded-were subjected to a test and easier than to draw them in, con with strong magnets recently. The un-guarded watch stopped instantly, but post them and draw them out again, all of which adds nothing to their value, as they quickly decay when buried. According to the Journal de Medicine.

ENSILAGE has been tested for sheer and stands approved, especially for the mutton breeds, where early lambs are a moderate smoker would be represented desideratum. But it is advisable to give a portion of dry feed with the ensilage, as it has a tendency, if given 1180. The heart is overworked to just alone, to make the animals sensitive to cold weather; and, besides that, it is quite possible to make the large free milkers of the Cotswold breed give too much milk at the outset.

WHEN storing cabbage for winter place them in a trench, with heads down and stalks up. If the trench cannot be made on high ground place the heads on the ground and bank up well so as to shed the water off.

INSTEAD of using the inferior apples for making cider, to be converted into vinegar, only the sound, unblemished It is reported that at one of the late fruit should be put in the press, as the quality of the cider is affected by the ondition of the apples.

APPLES are used as food at the experiment stations in making tests, and the results demonstrate that if they cannot be profitably shipped to market they may be fed to stock with advantage.

Sir J. Freyer inclines to the belief She-"that, notwithstanding the fact of the you got?" toothless upper jaw, deer do actually consume their shed horns. He picked robin, Scotland, a horn which appeared to show that it had been in great part eaten away, and this, it seems, was the belief also of the members of the Zoo-logical Society of London, to whom he recently exhibited the gnawed speci-The marks on the horn are such as would be made by the broad incisors of the lower jaw, and here scientific rvation seems to confirm popu-

HOUSEHOLD.

POTATO CHOWDER.-Cut half a FALL FEEDING FOR COWS .- Time pound of salt pork into thin strips, and fry slowly a light brown; add five large onlons sliced thin, and cook slowly un-til these also are a light brown, but be is to be taken by the forelock, and to prepare early for the fall feeding of cows very careful not to burn them in the is usually scarce and poor, because preleast. Have ready two quarts of sliced potatoes; put a layer of these in the bottom of a soup kettle, then a thin layer of the pork and onlons, and season nicely, dredging also with flour. parations are not made for it in good time, and the product of milk falls off at the very time when it should be kept up for winter profit. Once a cow loses milk it is very difficult, and in many Continue with successive layers until cases, impossible to restore it. Hence, fresh, succulent food must be provided all the ingredients are used; cover with water, and cook slowly forty-five minfor. The best recourse is a field of aftermath, grass or clover or a pasture which has been reserved especially for the purpose. It may be too late now to SODA BISCUITS .- Sift into one quart remedy a failure for the present season, but the warning should be heeded in four tablespoonfuls of thick cream, or time for another year. Still, something (if you have no cream), one tablespoonful of lard and the same of butter; cup may yet be done. A planting of early kinds of sweet corn, sown in rows

and a half of sweet milk; dissolve one eighteen inches apart and three inches teaspoonful of soda in the milk; work apart in the rows, will very soon afford very acceptable feed. Millet may be well together; mould into biscuits with the hands. Do not let them touch sown for pasture; oats sown in August or September will make the best of paswhen in the baking tin; bake in a quick oven. ture for the early autumn, and rye will STUFFED TOMATOES.-Get them as serve to follow after the early frosts. If large and firm as possible; cut a round no other way can be found, some of the best hay, with a liberal ration of corn plece in the top; scrape out all the soft meal, should be given as soon as the outdoor forage has become scarce. parts; mix with stale bread crumbs, onions, parsley, butter, pepper and salt; chop very fine and fill the tomatoes carefully; bake in a moderately hot oven; put a little butter in the pan and Later, the small po atoes may serve as succulent food along with the hay. Mait sprouts steeped in water and

milk-yield more than pasture has done, This food is very pleasant and pulatable skins half a dozen potatoes of equal size; scrape them and cut crosswise in purchased cheaply in summer and fall pieces half an inch thick, dip in welland shorts have great value both as food products and for enriching the manure, and cotton-ced meal fed with beaten egg, roll in farina, sift powdered sugar over, put a bit of butter on each, and cook for five minutes in a very hot oven.

APPLE DOWDY .- Pare and quarter dozen tart apples; put them in a No chor is given more labor during saucepan with a cup of molasses, a piece of butter, and one pint of water. ning of harvesting of the crop until it is Set this on the fire, and while it is beat stored in the barn, the grain and fodder ing, make a paste with two large cups equires handling several times. In of sifted flour, two even teaspoonfuls ough to fit into the kettle, and when handled with a view of saving labor at all stages. The early corn requires the apples begin to boil, put the paste in, put on the cover and boil gently twenty minutes. It needs no sauce.

POTATOES A LA PROVINCE with the husking and hauling. When two or more of these duties can be done at beef collops will make a delicious dinner. Slice a quart pudding dish three-quarters full of raw potatoes. Cut the slices thin and drop them in cold water until you have enough cut; put them in the dish with bits of butter, minced says the *Kural New Yorker*, "advise the growing of parsnips as a food for butter cows. Many claim that this parsley and pepper and salt between each layer. Pour in milk to just cover them. Wet a cup of bread crumbs root is better than the carrot as a but-ter-producing food. It is frequently with milk or cream, stir in a beaten egg and have the whole just moist enough to spread nicely, pour this over the top, invert a pan over it and bake one hour. Take off the pan, bake fifteen minutes longer and serve. It will THE sterility of many soils is due be very hot, and as it retains the heat a long time it is better to take it from the oven fifteen minutes before dinner. more to their mechanical condition, their texture and relations to heat and

moisture, than to lack of plant food. Such soils want amendment first and ABOUT CANNING CORN.-It is said manure afterward. Some soils will give that the best way to can corn is to cut good returns for manuring; others, it from the cob and boil it in the can. without irrigation or amendment by If the water is heated gradually the cans will not break. Place the cans filled with corn in a washboiler, in the bottom of which a cloth has been placed, A FLAGSTONE floor with cemented to keep the glass from coming into conjoints is best for the dairy. Wooden tact with the metal. Press the corn floors are apt to rot out, and brick floors tightly in the jars, and cover loosely, so as to allow air to escape. Boil thoroughly, and after the air is entirely expelled seal tightly. If corn is boiled outside the cans, more or less air is in-troduced into them when filled, and a very little air soon spoils the contents. nsive than drying corn, and if the latter is prepared only from young and tender ears it SHEEP, according to the Sheep-Breed is nearly as good. Dried corn should be placed in closed sacks in a cool, dark place, where insects will not get at it, One writer says that the greatest difficulty in canning corn is in the temper-ature of the heat applied. It requires a higher degree than vegetables because of its great tendency to fermentation. The corn must be thoroughly cooked. Many boil the corn on the cob and cut off and put into cans; then seal the An exchange suggests mulching cans, punching a small hole in the Then they boil three or four cover. hours, close the awl-hole and set away

in a cool place. SOFT GINGERBREAD No. 1 .- On nd a half cupfuls of molasses, one-half cupful of sugar, one and a half cupfuls of sour cream, one-half cupful of sour milk, one-half teaspoonful of salt, two teaspoonfuls of soda, one teaspoonful each of ginger and cinnamon, flour to make a not very stiff batter. Bake in

sheets in a moderate oven. This is a favorite recipe, but the cream might not be readily forthcom-

ing save on a farm, so I add SOFT GINGERBREAD NO.2,-One and a half cupfuls each of molasses and sour milk, two-thirds of a cupful of shortening, a part lard and a part butter, melted, one and a half teaspoonfuls of soda, one teaspoon'ul of ginger and one of allspice or cloves, flour for the usual soft batter. Bake in sheets,

TOMATO OMELET FOR SUPPER .-Take equal parts of sliced-onions and tomatoes, peeled and freed from pips, out being colored, add the tomatoes, with pepper and salt, and keep stirring the mixture on the fire till it forms a sort of puree. Make a plain omelet in the usual way and insert this in the fold on dishing it.

CRULLERS.-One and one-half cups sugar, one-half cup of sour cream, one-half cup of buttermilk, two eggs, powder, flour to make a stiff dough; roll out, cut in shape, and fry in hot lard; drain and sprinkle with sugar.

AN easy way to make Charlotte russ s to take about one-fifth of a package of gelatine and half a cupful of cole milk; place this in a farina boiler i you have one; if not, set a basin containing it into a pan or pail of boiling water; stir until the gelatine is dissolv ed; pour into a dish, and place where it will cool rapidly; then take a pint of perfectly sweet cream, beat it with an egg-beater until it is light and thick: layor the cream with lemon or vanilla and sweeten to your taste; when the gelatine is cold, or at least cool, stir it nto the cream, and pour this over the ady-fingers which you have arranged in a glass dish or mold: to vary the appearance of the dish you can split the lady. ingers and cover the cream with them

ANSWERED WITH A QUESTION. He-"Do you believe in marrying for money, Miss Antique?"
She—"I don't know; how much hav

RATHER VERDANT. - A. Young up recently at the deer forest of Dun-Schimmelfitz don't seem to have any more sense than he had when he jus came to this country. B .- No; he's an evergreenhorn.

minute the child begins to take interest in other things besides its food, and when, though it carries everything to Mx suppose that their reason has exercised organ of touch. At this stage the child handles things, looks at them closely, pulls them to pieces and so in playing instructs itself.

THE FLOWER GARDEN.

HOW TO SKELETONIZE LEAVES.

THE LEAVES chosen must be quite perfect and not to young, or gathered too late in the season. Rain water is best for the soaking process; expose the tub to the sun and replenish the water as required. Place the leaves in the water, and let them remain until partiwater, and let them remain until parti-ally decayed, until the skin becomes decomposed; but remove them before the fibrous veins of the leaves are at-tacked. The time usually needed to carry the process of decomposition to the right point is about a fort-night, after which they should be examined twice a week, or daily if the weather is warm. When thoroughly soft and pulof flour two teaspoonfuls of cream-tar-ter; half-teaspoonful of salt; add to it by remove them to a basin of clean water. They will look like a mass of filth, and the stench will be unbearable. They will be too tender to touch with the hand, and must be lifted gently on cards into the clean water. Have two brushes at hand, an old toothbrush and one of camel's hair, soft, but thick as a pencil. Having lifted a leaf out of the water on a card, brush tenderly with the soft brush until the whole of the skin is removed, then dip in water, and having reversed the leaf under the water, repeat the process on the other side. If the skeleton is not by this time quite clear of the pulpy matter, use the tooth-brush; not with a sweep-ing motion, but with a few gentle taps. Give the skeleton another washing in clear water in the same way as before; see that they do not burn or become then immerse in the bleaching solution, made by pouring water on chloride of lime, and pouring off the clear water when the sediment has quite settled. Delicate leaves, such as the ivy, will be thoroughly bleached in a couple of hours, but others take longer. They will be spoiled if allowed to remain too long. Then immerse in several clean waters, and leave for half an hour in the last. After this, float the skeleton on a card, in as natural a position as possible, and drain preparatory to the irying, which should follow quickly. An oven not too hot is best. The skele tons will now be strong enough to bear delicate handling. Leaves like the oak, which contain tannin, resist decomposition and are unmanageable. The best leaves for skeletonizing are those of the ivy, holly, laurel, lime, maple, pear, orange, lemon, walnut, willow, chest-nut, white hawthorn, and vine. The petals of the hydrangea are excellent for the purpose, the roots of the hem-lock, the calyx of winter cherry, the seed-vessels of the thorn-apple, hen-

bane, canterbury-bell, and colum-bine.
W. Roberts. A GARDEN COSTUME. I wish more of our pale, nervous wo men would interest themselves in plant raising. Take the gardening monthlies, cut out scraps in newspapers on the subject, but above all spend hours every day outdoors. "It's so much trouble," said a poor little woman I was urging to throw away her pill boxes, stop taking tonics and to go out into the garden; "I'm dressed up in the afternoon, and I couldn't stoop over ant, I suppose," in my corsets, and my sleeves are so tight I can hardly take a hairpin out of lecrees tight dresses and sleeves that fit close to the skin, and doctors wax you to meet her at the train," fat and wealthy with all their women patients on hand. But you needn't look like a fright, even if you spend hours digging up the dirt with your trowel. Have a comfortable sacque made of some washable stuff, slip off must be, my dear, Before is rimmed hat. As to corsets; after working in the garden a week you will dis-card them forever, and find yourself than you have had since you were a of yours."
child. Don't try to work with a heavy Miss Cit spade. There are light, strong ones that make the digging quite easy and side, and last summer I even refused to leasant. Keep your tools handy, and always see they are in place before you go into the house. A basket for weeds, another for a ball of twide, hammer, trowel, bits of leather to fasten the vines, tacks, scissors—you will need all these more or less every day, and its a delight to work if you can lay your hand right on every needed article

Metallic Cloth .- A novel invention is bout to be commercially utilized, it is stated, on a considerable scale namely, the production of metallic cloth, which, if desired, can be impressed with a pattern or printed upon. the manufacture of this curious fabric the metal intended to be used is rendered into small particles, short or long, according to requirements, and in this form is mixed with a sticky material such as India rubber. The mixture as thus prepared is transferred in goods from cotton, wool, linen, silk or other textile, after which the fabric is dried and calendered, or dressed in a suitable manner, so as to produce a smooth, metallic face. The process having thus been carried on to this extent, the cloth can be impressed with any desired pattern by the simple operation of embossing, or the pattern may be printed on the surface in the usual nanner. The liquid charged with the metal does not penetrate to the other side, but leaves it quite clean. The finished material is quite soft to the touch and very pliable.

Metalization of Wood .- This pro cess, which has lately been invented in France, consists in soaking the wood in caustic alkali for two or three days chop them both coar-ely. Fry the at a temperature of from one hundred and onions in butter. When cooked, withninety-four degrees Fahrenheit. the expiration of this time, the wood is placed in another bath of hydrosulphate of calcium, to which is added. after twenty-four hours, a concentrated solution of sulphur. In forty-eight hours the wood is immersed in a third bath of acetate of lead, at a temperature of from ninety-five to one hundred one-half cup of buttermik, two eggs, and twenty-two degrees Fahrenheit, one and one-half teaspoons of taking for thirty to fifty hours. When it is quite dry, it is capable of receiving a wonderful polish, and looks like a metal mirror. Wood treated in this way is practically indestructible, and never decays with damp.

Calf and other skins are made to re emble very closely alligator skins by a very ingenious process. A photograph having been made of a genuine alligator hide, a copy of it is produced in bichromated gelatine, which gives in relief all the curious markings, and from this latter relief representation a metal die is readily executed. The die is pressed heavily on the cheap leather, with the result of making it look so like the leather manufactured from the skin of the alligator as to deceive experts unless it is handled and examined. Any suitable stain can be imparted to the factitious product.

A wash of one part of nitric acid in ten parts of water will impart a stain resembling mahogany to pine wood that does not contain much resin. When abling mahogany to pine wood the wood is thoroughly dry shell ac varnish will impart a fine polish to the surface. A glaze of carmine or lake will produce a rosewood finish. A turpentine extract of alkanet root produces a beautiful stain which admits of French polishing. Asphaltum thinned with turpentine makes an excellent mahogany color on new wood.

A recent writer on the emotions of Steel ropes as transmitters of power infants says curiosity shows itself the have a great advantage over shafts be cause the stress on the surface will be uniform, the velocity will be uniform, and may be at least 10 to 15 times at its mouth, it does so merely because the great as with shafts, say 100 feet pe

boat on a river in Maine, when, through the fault of one the other was precipi tated into the water. She was saved, with some difficulty, by a gentleman who saw the accident. The other was chided on her return to the shore.

"How could you be so careless with our little cousin? What would have lone if Mr. Briggs hadn't saved her?' "Oh, replied the little six-year-old, demurely, "we'd have got her when the tide went out.",

HE HAD LEARNED SOMETHING .-One day Patrick O'Connell, a little Irish boy, took his dinner to school, and t was eaten by cats while school was in ession. The next morning he ate long after the others were through, and, being asked why he was eating so long, as day, so I'm going to put it where it will be safe."

"I HAVE one little girl under my care,', remarked a teacher, "whose dress I have pinned up every day this week. There isn't a button on the garment." Pins and patience alike be-came exhausted. "'Why doesn't your mother sew buttons on your dress, Mary?: I asked her. 'She hasn't Mary?' I asked her. 'She hasn't time,' the child replied. 'Couldn't she do it last night?' 'No, ma'am; she had o go to prayer meeting."

A POPULAR physician of Brooklyn has a little girl who expounded the scriptures to him in the following remarkable manner while reciting her Sunday school lesson on Friday night; The Lord is my shepherd and I shall not want. He maketh me to lie (hesitatingly), He maketh me to lie—and do lots of other things."

"I AM sorry," said the hungry.lookng boarder, as he set the pitcher down, 'that I have said so many unkind things about the milk-', "Why?" inquired the landlady, suspiciously.

"Because I fear that it has soured on Two Paris loafers are reading a no-

tice: "Lost, a black poodle. One hundred francs reward." One of them says to the other. "You must take the one ou stole yesterday." "But it is white," "You must say that it has turned white through grief."

thousand dollars unexpectedly, Tom, would you give me that diamond pendant I've been looking at so long? Mr. Aleet—Why, yes, dear. Mrs. Aleet—Very well; I'll order it to-morrow. I stopped wanting that ivory-finished piano to-day, and a thou-

MRS. ALEET-If you should make a

sand was just the price of it. "WHAT have you for me this morning?" said Blinkins, as the letter car-

rier approached." "Something import-

"No, sir; only a couple of postal cards. One of them is an invitation to my head." That's the truth; fashion the meeting of the Tawk-Tawk Club and the other is from your wife, asking A WOMAN'S REVENGE,-Mrs. Hin-

ton (recently married)-"Did you know trowel. Have a comfortable sacque made of some washable stuff, slip off must be, my dear, Before he married your dress and put it on and a broad-you he told me I had broken his heart."

NEARLY A STRANGER .- Mr. Clubcard them forever, and find yourself man—"My private secretary, young with better health and a better figure Nice fellow, says he is an acquaintance Miss Citybelle-"What impudence!

> become engaged to him again." LECTURER-All statistics prove that the blond women are more difficult to

get along with than the brunettes. Astoni-hed Man in the Audience starting up)-Are you certain of that? Professor-It is a fact. Astonished Man - Then I believe my wife's black hair is dyed.

A NATURAL MISTAKE,-Little Brother (bedtime)-"Why don't you take your stockings off?" Little Sister (whose mother buys the cheap black kind)-"I's dot all of 'em off' at will come off,"

SCHOOL TEACHER-Now, Johnny Jones, your father has red hair and so have you. That is a mark of heredity. Johnny Jones - Yes, ma'am. School Teacher-Now, who in the class can tell me what heredity is? Willie Dykins, you may answer. Willie Dykins-Johnny Jone's red

To-Night and To-Morrow Night, And each day and night during the weel you can get at all druggists' Kemp's Balsam for the Throat and Lungs, acknowledged to be the most successful reme ty ever sold for the cure of Coughs, Crou; ', Bronchitis, Whooping Cough, Asthma, and Consumption. Get a bottle to-day and keep it always in the house, so you can check your cold at once. Price 50c and \$1 ample bottles free.

There iz no substitute for wisdum. but silence iz the best that haz been discovered yet.

Warm weather often causes extreme tired ling and debility, and in the weakened condition of the system, diseases arising from impure blood are liable to appear. To gain strength overcome disease, and to purify, vitalize and enrich the blood, take Hood's Sa

Coal tar should be spread on tarred paper roofs at least once a year if they are to remain close and tight.

Cann's Kidney Cure for Dropsy, Gravel, Diabetes, Bright's, Heart, Urinary or Liver Diseases, Nervousness, &c. Cure guaranteed. 837 Arch Street, Philad'a. \$1 a bottle, for \$5, or druggist. 1000 certificates o cures. Try it. A good pig should average about

eight or ten pounds gain daily from birth to slaughter until 12 months old Rupture cure guaranteed by

Dr. J. B. Mayer, 831 Arch St., Phil'a, Pa. Ease at once, no operation or de lay from business, attested by thousands of cures after others fail, advice free, send for circular. If liquid marrure is used upon the

strawberries, weak and often is better than heavy doses of very strong. Any article that has outlived 24 years of corpetition and imitation, and sells more and more each year, must have merit. Dobbins' Electroscop first made in 1865 is fust that article. As your grocer for it, He has it, or will get it.

A Matamora (Mich.) breeder

cently sheared a ram that clipped 381 Frazer Axle Grease. One greasing with Frazer Axle Grease will last two weeks, all others two to three days. Try it. It received first premium at the Centennial and Paris Exposition.

A cluster of small diamonds in a sapphire triangle is a rich and artistle ring setting. FITS: All Fits stopped free by Dr. Kline's Great Nervo Restorer. No Fits after first day's use. Mar-relous cures. Treatise and \$2.00 trial bottle free to Fit cases. Send to Dr. Kline, 331 Area St. Palls., Pa.

Long narrow coral beads, held by tany links, form a misses' bracelet of recent

HIS PRAYER. - A small boy began his regular prayer in his regular way:
his regular prayer in his regular way:
"Now—I—lay—me"—and then he from stomach troubles, billion and a regular way:

"Down," said his mother, prompting, Whereupon Johnny started again with great alacrity and fluency: "Down came

A DISTINCTION. -Gus writes a good deal of poetry, does he not?"

"Oh. no. "Why! I thought he did. He told me so himself."
"He doesn't just the same; but he writes any quantity of verses that rhyme."

IT has always been observed in public bodies that married men are invariably the best debaters. They may not have be seemed to have no appetite, said: a chance to talk, much at home, but they have unexampled opportunities to a chance to talk, much at home, but observe and learn.

> "JOHN," said Mrs. Bumbleton to her son, "your grammar is very bad." "In what respect?"

"You said 'copyrighted' just now, in talking about an article you saw in the paper. So I did."

"I should think any one with as much schooling as you've had would know that you ought to say 'copywrit- Or only \$1.50, Postpaid, 1224 Pages

Her Face was Her Fortune.

She was as pretty as a picture and so animated and lively that it did one good to look at her. She seas all this but she is not now. Foor soul, the roses linger no more in her checks, the former luster of her eyes is gone. She is a woe-begone looking piece of humanity now. She has one of those troubles so common to women and needs Dr. Pierce's Favorite Prescription. It recuperates the wasted strength, pustine whole system right, restores the roses and the luster and makes the woman what she once was, bright, well and happy. "Favorite Prescription" is the only medicine for women, sold by druggists, under a positive guarantee, from the manufacturers, that it will give satisfaction in every case, or money will be refunded. This guarantee has been printed on the bottle-wrapper, and faithfully carried out for many years.

For all derangements of the liver, stomach and bowels, take Dr. Pierce's Pellets. One a regret it.

A LITTLE GIRL'S IDEA,-"No said a well-known school teacher who superintends one of the kindergarten schools in the suburbs; "I do not teach my scholars the 'art' of painting beautiful pictures, or making statutary.

think itof agreat deal morevalue to teach
them to know how to make a shirt. 1
them to know how to make a shirt. 1
REVOLVER
REVOLVER
ONE OF THE COLUMN SSON I think itof a great deal morevalue to teach makes a splendid garment." The conversation was overheard by a little girl, who, looking up into her mother's face, said: "Say, ma, I didn't know they made shirts, I thought they bought

Cousin Etta and little Margaret (age four) playing lawn-tennis in the parlor. Time, S.P. M. Ball hits little Margaret in the eye. Cousin Etta—"Now, Margaret, it

didn't hurt you, you know; so be brave and don't cry." Little Margaret, (sobbingly)—"No-o, Tousin Etta, I dess it didn't hurt; b-but when the ball struck my eye the sun came out."-

PHYSICIAN-"How did the sedative powder affect your wife last night, Mr. Smith?" Mr. Smith—"Disastrously!" Physician-Disastrously? Wasn't she able to sleep?" Mr. Smith—"Sleet Why, the baby cried from midnight un til morning, and she slept through it

A GENTLE HINT .- Wife-are you going out gunning, John? Husband—Yes, dear.

W .- Whot do you expect to shoot? H.—Partridges, W.—If I could handle a gun I know what I would shoot.

H.—What? W .- I'd shoot this summer hat o mine and get a new one for this fall.

CATARRH BEST REMEDY FOR HILDREN HAYFEVER DE COLD in HEAD

SNUFFLES CATARRH HAY-FEVER

THE GREAT CONQUEROR OF PAIN

Neuralgia, Lumbago, Sciatica, Pains in the Small of the Back, etc. **CURES ALL SUMMER COMPLAINTS** Cramps, Spasms, Sour Stomach, Nausea Vomiting, Heartburn, DIARRHUGA, Colie Dysentery, Cholera Morbus, Internally, hal to a tenspoonful in half a tumbler of water

Oc. a bottle. All Druggists.

Purely Vegetable, Perfect Purgatives Act Without Pain, Always Reliable and Natural in Their Operations.

Price 25 cts. a Box. Sold by all Druggists WANTED a CANVASSER for this town to take. Write for full particulars to MRS. S. D. ARMBRUSTER, Philadelphia, Woman's Exchange, 19 S. 13th Street.

\$75 TO \$250 A MONTH can be made working for it. Agents preferred who can furnish a horse and give their whole these to the business. Space moments may be profitably employed also. Age we made in lowing and cities. H. F. John St., C. 200 Main St., Biohmond, Va. N. B.— F. J. & Ca. The control of conditions and business experience. Natural Public Section of and business experience. Natural Public Section of the section of the

HOME Parmanahip, Arithmetic, Short-hand, etc., thoroughly taught by MAIL. Circulars Fares Bryant's College, 457 Main St., Buffalo, N. Y. OPIUM HABIT. Only Certain and Carry CURE in the World. Dr. J. L. STEPHENS, Lebanon, PEERLESS DYES Are the BEST

# Sick Headache

from stomach troubles, billiogeness and despe-sia, and we frequently find persons of both six subject to periodic headaches for which they can ascribe no direct cause. But the brad-ache is a sure indication that there is something wrong somewhere, and whatever the cause Hood's Sarsaparilla is a reliable remedy for headache, and for all troubles which seem to require a corrective and receive. require a corrective and regulator it cures dyspepsia, billiousness, malaria towers. pepsia, billousness, malaria, tones the stomach creates an appetite, gives strength to the nerve

Hood's Sarsaparilla Sold by all druggists, \$1; six for \$5. Prepared only by C.I.HOOD & CO., Apothecarles, Lowell, Man.

100 Doses One Dollar.

## **LEND YOUR EAR** WE HAVE TO SAY.

MORWITZ'S

BEST LOW-PRICED GERMAN DICTIONARY

PUBLISHED, AT THE REMARKABLY LOW PRICE OF Only \$1.00, Postpaid, 650 Pages.

This Book contains 60 Finely Printel Pages of Clear Type on Excellent Paper, and is Handsomely yet Serviceably Bound in Circle. It gives English words with the German equivalents and prominciation, and German words with English definitions. If you know a German words with English definitions.

with English definitions. If you know a derman word and desire to know its meaning in English, you look in one part of the Book while if the English word is known and you want to translate if into German, you look into another part of the Book.

It is invaluable to Germans who are not thoroughly familiar with English or to Americans who wish to learn German. Consider how easily you can master German with the aid of this Dictionary if a half hour per day is devoted to study, how much benefit can be derived from the knowledge, and hasten to voted to study, how much benefit derived from the knowledge, and ha

Can be had at any Bookstore, at the office MORWITZ & CO., 614 Chestnut Street,

PHILADELPHIA purchase one of the cele-brated SMITH & WESSON arms. The finest small arms ever manufactured and the first choice of all experts. ity wronght steel, care

HORSE POWER

EASY DRAFT, DURABILITY & QUANTITY OF WORK

Free. Address A. W. GRAY'S SONS.

PATENTERS AND SOLE MANUFACTURERS, VA. DR. J. B. HOBENSACK,

PHILADELPHIA, PA The leading specialist in Youthful



S1.00, Sold by Drugglets C STOPPED FREE

FOR SALE BY DEALERS GENERALLY.

PENNYROYAL PILLS



PAYS THE FREIGHT.

5 Ten Wagen Scales,
ron Levers Steel Boaring, Bras JONES OF BINGHAMTON BINGHAMTON, K. X.

and Whickey Hab its cured at home with out pain. Book of par-ticulars sent FREE. B. M. WOOLLEY, M. D. Ga. Office 636 Whitehall Se

DENSIONS DUE ALL SOLDIERS

HUGHES' TONIC. DALMS BUS. COLLEGE, Philade pall mail mailting, \$50.

BASE BALL TIME TO PARE

(IDDER'8 PASTILLES.)

A to use. Cheapest. Relief is immediate. Sertain. For Cold in the Head it has no equal.



ISH BRAND America's Anest-"Tansill's Punch" Clgar. Face all things! Even adversity