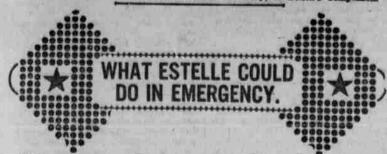
THE HOMESTEADER.



at 7.

can't be remedied."

Estelle's mother sat at the break- so much nicer this warm weather tast table reading a letter, a look than soup. We'll omit fish and have of consternation growing on her face the chicken, apple dressing, caulias she followed its contents. Estelle's as she followed its contents. Estelle's flower, browned sweet potatoes, father had gone down town to his pickles, thin slices of bread for secoffice before the postman had brought the mail, and Estelle and her mother were finishing their breakfast alone, lowed by ice cream and cake. Then Baby-a little tot of four-was still asleep in his room.

"Mercy me, daughter, what do you think? Uncle Ned and his young -whom we have never had the pleasure of seeing-are passing through our town to-morrow and will stop off to pay us a few hours' visit between trains. And what a dear, predicament I am in-Bridget called home on account of a sick sister and my laundress late with her work. There isn't a clean napkin-a clean good one, I mean-in the house, and the best damask table cloth is soiled from the luncheon we had last week. Now isn't it just the worst luck. I could almost cry, if crying Uncle Ned's wife is the finest house keeper I ever knew; nothing ever seems to go wrong with her house-

Estelle sat thinking a minute. Then she said: "To-morrow is Sat-That's good luck, anyway, mamma, for I shall be at home to

"No, dear; you'll have your music lesson to take in the morning and your Sunday-school lesson to prepare in the afternoon, and you know you invited Sadie Martin over to spend a part of the evening with you. So I'll just have to do the best I can and make my apologies to Uncle Ned and young Cousin Frank. But though we are to be found in this predicament, I cannot feel sorry that incle and Frank are coming, for I always loved uncle as though he were my brother. You know he is only a few years older than I am, and Frank is just three years older than you. So the visit-though -will be such a pleasant one.'

Estelle had risen from the table and was quickly clearing the things "Now, mamma, it's getting close upon school time, and I must help you with the breakfast work before I go. So let's not fret ourselves about to-morrow till it dawns. You what papa always says, 'Never cross the bridge till you come to it." So I have partly made up my mind what to do for to-morrow; but I shall give you my suggestion this evening after school."

"Estelle, you're going to be practical, capable woman; I know it." ing that a load had been lifted from ADVERTISING AS A BUSINESS. And the mother stopped stacking up dishes long enough to kiss the cheek of her pretty daughter, who was bustling about as busy as a bee.

'Well, mamma, I hope I shall always know how to act in an emerg-' Estelle replied, putting on a big kitchen apron and beginning to wash the dishes.

'And it's the emergency that puts me all out and gets me flustrated," said the mother. "I never was good at planning ways and means." Well, we'll have our ways and

means this time," laughed Estelle. Half an hour later Estelle was off to school, her bright face serious as the hurried along. "Let me see-I'll just drop by the grocer's and the butcher's this evening and give orders for to-morrow. We'll have roast fowl and cauliflower, dressed with cream, and-but there's the No more about victuals, Miss Estelle Brown, unless you wish mar doesn't mix well with cauli- served. flower. So let things to eat wait their turn."

That afternoon after school Estelle hurried round to the grocer's and the butcher's, giving orders for the following morning. "You'd best deliver the chicken this evening, so that I may have it all picked and gather another handful of posies for prepared for roasting to-morrow the table, though she had already orning," she said to the obliging

When Estelle reached home she ound a new complication. Her brother, called Baby, had fushed his finger between some litting in the rocking chair, the cry-Oh. daughter," she moaned; "poor just can't put him down to attend

Two been at the grocery and left order for to-morrow," said Es-stooping to kiss the now hushed

Why, you thoughtful girl!" excken? Why, how did you ever e? I hadn't made up y mind yet just what we'd have for ther to-morrow. Once I thought d just have a cutlet or a steak." "And I have decided on the menu,

And then she tripped away, going into the kitchen and closing the door behind her, leaving Frank after her in amazement. "Whew! If she's a cook! Well, I'll eat my hat! She's as pretty as a blossom—and such manners and lan-guage and voice! Why, I'd swear she was a born lady."

Then he returned to the house and all went into the dining room, where Estelle, shorn of the big kitchen apron and her face blushing and smiling, received them and was introduced to Uncle Ned and Frank.

"Cook!" And Frank took both Estelle's hands in greeting. "Well, I knew there was a mistake somewhere.

'No, just a good joke," laughed Estelle. And then as they all en-joyed the delightful dinner Mrs. Brown explained their dilemma regarding their cook, saying: "And it is Estelle's own dinner, planned and prepared by herself that you now have before you."

"Ah, wonderful," cried Uncle Ned. "And now I understand why Estelle did not come to greet us on our arrival."

"If you'd caught her as I did-back in the garden," said Frank, knowingly, "you'd have seen her in her kitchen regalla. And it's awfully becoming, too."

"You'd best pay attention to your ond course. Then we'll have a mixed vegetable and fruit salad, followed by ice gream and cake. Then ing with the cook?"

cheese, crackers, coffee."

"Well, daughter, that sounds tempting enough to suit any one."

declared Mrs. Brown. "But it will require lots of work, and I'll be all visiting the little cook's flower gardinal out and not feel like enjoying. tired out and not feel like enjoying den. Next thing we'll have you askuncle and Frank. It's such a task ing her to take a stroll with you

to prepare a dinner for company, through the park, eh?" And so Estelle saved the day, and "Not when you have a cook and a cook's assistant," said Estelle. cided success, and Frank at parting what time does Uncle Ned ar-said, bending over her pretty hand: "Cousin, what would you think if I should tell you that I should love to correspond with a cook-lady?"

"In order to get all her secret said Estelle. "An early hour, but it recipes for dainty dishes, I presume," retorted Estelle. And again Frank "What a little helper you are, was the subject of laughter .- Wash-





"At precisely 2 o'clock, and leaves

"Then we'll dine at exactly 5,"

BOSTON FIRM RECENTLY OFFERED a prize for the best definition of what constituted success. A Kansas woman was awarded the prize, and this was her answer:

"He has achieved success who has lived well, laughed often, and loved much; who has gained the respect of intelligent men and the love of little children; who has filled his niche, has accomplished his task: who has left the world better than he found it, whether by an improved poppy, a perfect poem, or rescued soul; who has never lacked appreciation of earth's beauty or failed to express it; who has always looked for the best in others and given the best he had; whose life was an inspiration; whose money a benediction.

her shoulders by this dear fourteenyear-old daughter. "But you said we have a cook and a cook's assistant, dear. Pray, who are they?"

"I'm the cook, mamma, and you're the assistant," smiled Estelle. morrow is to be my day in the kitchen, and I shall be all rested before the company arrives, too. The dinner will be ready for the cooking before they come, and all I'll have to do is to put it in and on the stove and let the heat do the rest."

"I've spent the day laundering some napkins, our best table cloth and going all over the china and silver," explained the mother, catching some of Estelle's enthusiasm.

The next day Mrs. Brown found just how capable Estelle was in an emergency. The guests arrived on time and found Mrs. Brown in a dainty frock waiting to receive them in the parlor. Estelle had decided she would not appear on the scene, to miss your grammar lesson. Gram- as she put it, till the dinner was Then she'd meet Uncle Ned

and Frank at table. After everything was in readiness, even the ice cream packed in ice in the cellar, Estelle ran out on the back porch to cool her face a bit before calling the guests to dinner. The flower beds in the rear yard were still in bloom, untouched by frost as yet, and Estelle decided to placed a great bowl of them there.

Just as she was stooping to gather some of the finest flowers she heard a step behind her, and, looking tones in the yard and required much around, beheld a tall, handsome of his mother's attention. And there, young chap of about seventeen years of age. A smile flitted over Estelle's s baby on her lap, was poor face as she rose and bowed low to other, her face full of distress, the stranger. "Ah, do you wish a nosegay, sir?" she said, prettily, y's finger is badly bruised, and knowing that the youth was her sec ond cousin, Frank, who was doubtpreparations for to-morrow. I less stretching his legs by walking hess you'll have to phone to the about the grounds after his tiresome and long train ride.

"With pleasure," smiled Frank eaching for the blossoms. whom have I the pleasure of thank-ing for these?" he asked.

"Oh. Mrs. Brown's cook," said Estelle, dropping her face to hide the look of mischief lurking there. "Ah-h-h!" And Frank fairly And Frank fairly "Why, are you-you-a-

"Yes, a cook, and you shall sam-ple my dinner in five minutes," de-dared Estelle, "and I beg your par-

N. C. Fowler, Jr., Tells High School of

Commerce Pupils Its Importance.

Nathaniel C. Fowler, Jr., delivered the last in his series of ten lectures before the High School of Commerce His subject was "Advertising as a Business." He described at length the three branches of the advertising business; the solicitor, the agent and the advertisement writer or manager of the advertising department.

"A knowledge of advertising, and the ability to write an advertisement or a circular, and to perform other advertising duties, may be of extreme value to everyone entering business, even though he may not become an advertiser," he said. "As advertising and personal solicitation are closely allied, a familiarity with advertising will help in selling, as will a knowledge of selling aid in advertising Any young man is better off knowing something about advertising and printing, no matter what business he may enter. This knowledge is sure to come into play. If he has it, he possesses an advantage which should, and probably will, materially aid his advancement

I would advise any young man about to enter business, or even a profession, to know something of advertising and printing, and to understand, at least in a general way, the theory and practice of publicity Sooner or later he will have occasion to use it. Nearly all firms advertise to some extent, and the man who knows something of advertising is likely to be placed in charge of the advertising, not to give his whole time to it, but to take it up as pari of his duties. This will bring him into close relations with the inside of the business and with the officers and partners. He is, to an extent, a marked or picked man; opportunities are before him. He is giving special ervice, which is likely to be appre-

"Then, too, a knowledge of advertising is broadening, and it may en-able him to handle to better advantage the regular affairs of business Therefore, I would advise every young man to know something of ad-vertising, not as a livelihood profession, but as a part of that general knowledge without which more than ordinary success is impossible."—Boston Transcript.

Adolph Zinert, a Frankfort, Ger killed 5,000,000 hoge during the past



Her Portrait at Capitol.

Mrs. Lucinda Hinsdale Stone is the agine it would, leave odd shoes on first woman to have her portrait hung in the Michigan State capitol. Besides being a pioneer in the women's club movement in the West it is said to Mrs. Stone's efforts more than to any other one cause was due the opening of the University of Michigan to women students. The por-trait of Mrs. Stone, which now hangs in the capitol was presented to the Michigan Pioneer and Historical Sosiety by the Ladies' Library Association and the Twentieth Century Club of Kalamazoo at the recent annual meeting held in the Senate chamber in Lansing .- New York Sun,

Women as Physicians.

Women doctors seem to be coming to the front as never before. Kate Levy has just been chosen one of the directors of the Chicago Hebrew Institute. Dr. Mary Isham, of Cincinnati, has been appointed house physician to the Ohio State Hospital for the Insane at Columbus, Ohio. Dr. Martha A. Richardson has been elected secretary of the Canton (III.) Physicians' Club. Dr. Caroline A. Loomis has been made assistant physician to the State Lunatic Asylum, Austin, Tex. Dr. Laura H. Bransen, Iowa City, has been made chairman of the section of obstetrics and gynecology of the Iowa Union Medical Society .- New York Sun.

Helped Her Husband.

Mrs. George A. Hurst, of Arkansas, is said to have been the direct cause of bringing about the election of her husband to the Legislature. During the canvass of his district Mrs. Hurst was his constant compan-She followed wherever he was ais large correspondence and an- to be educated and then trained. swering all telegrams making engagements for debates. When he was and his neighbors came to serenade nim Mrs. Hurst was forced to appear and receive her share of congratuladons .- New York Sun.

Teachers Kept Busy.

Recipe

Cut-out

son Globe.

Solicit For Hospital.

Sydney, New South Wales, has a

way all its own of getting money for

the support of its hospitals. Once a

turn out and solicit money. It is said

their pockets full of small change

so that they will be able to give to

every woman who asks them. Just

the Sydney papers came out pro-

testing against the method. While

ilies it was impossible to secure as

A Fit For Both Feet.

"Of course," she said, "we all

"If we get a shoe that fits our

that pair may be so big that it almost

fails off that foot. But did you know

that you can buy mismated shoes, one of a pair of one size and the other

of a pair of another size? Why, cer-

"There is quite a little difference

in the size of my feet, and I have all sorts of trouble in getting fitted, but

when I went into this store the sales-

man raid to me that I ought to buy mismated shoes of different sizes, that I ought to fit each foot perfectly.

He said that I should wear on my left fost a 5 ½ double A and on my right

hoes in that way?' I asked him, and

We do, and breaking them up

is a good fit, why, the right one of flowers.

good hospital .- New York Sun.

our hands. For mismated shoes we charge a dollar more than the regular price, which covers the expense of sending the single shoes left from the two broken pairs back to the factory. where each is mated with a shoe of its own size, and then the two complete pairs of shoes come back into stock."—New York Sun. Training For Women.

that way does not, as you might im-

How often is heard the resolve of the mother that her daughter shall "brought up different than she It is not the maternal instinct this, for it is practically a new phase, but it is the result of the tendency of the times that women should be educated not only for business, but for the home.

The mother is the home teacher. and the school is only an incident in the life of the girl and woman. Education continues through life. It varies only in degree. The principle is the same, no matter what the status

The merely social side of the young woman's education should not be the end. Fortunes have a habit of vanishing nowadays between breakfast and dinner, and the society leader of one month may be a breadwinner by force of circumstances the next. In most cases she is unprepared even to assume the management of the household. Her scheme of life did not include even a domestic science course of instruction.

The mother of to-day who resolves that her daughter shall have a different upbringing than her own contemplates her preparation for either one of the three stations. Her public school and college course is to be supcalled, and besides shaking hands plemented with vocational and avocaand smiling on voters she helped to tional courses. She is to be prepared prepare her husband's speeches and to earn her living or to conduct her acted as his secretary, attending to home on business principles-she is

The general schooling, which is a necessary foundation, should be supfound to have 'ed the entire ticket plemented with the preparation for self-maintenance, whether a future necessity or a future possibility, and proper preparation for the responsibilities undertaken in the direction of a home.

In recent years many schools have A school teacher is kept busy been springing up all over the counceaching, disliking her work, satisfyng parents, and denouncing the the mother dissatisfied with her own

Madeline Pudding.-Sift two cups flour with one heap-

add slowly the orange mixture, beating constantly, and serve.

ing teaspoonful baking powder and two tablespoonfuls su-

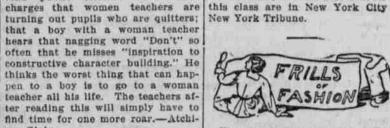
gar, one-half teaspoonful salt and two tablespoonfuls butter.

Rub butter and flour together, mix the yolks of two eggs

with one and one-half cupfuls of milk, add the flour and mix

all in a batter. Beat the whites to a stiff froth and add the

batter to them while heating constantly. Flavor with grated orange peel and bake in a buttered pudding pan in a medium hot oven. Serve with orange cream sauce. Stir the yolks of two eggs with six tablespoonfuls of powdered sugar to a cream. Add two tablespoonfuls lemon juice and a small cup of orange juice. Beat the two whites to a stiff froth, poard for not giving her more pay, preparation for life. Girls and young but she will find it necessary after women either fresh from college or ceading this to make room in her grade or high school are instructed Ehler, athletic director of the Cleve- arts and crafts in which women may iand public schools. Mr. Ehler work. Many of the best schools of



The "pensee" (pansy) is a clever new style motor hat

Everything is extremely supple from broadcloth to silk muslins. The button of braid seems to have been almost superseded by the but-

year on a given date all the women ton of satin. Large rosettes of goura, or crosse that the response is always liberal, aigrettes in white and colors are the

many men making it a point to fill latest novelty. Large quills in various colors are used extensively, sometimes seven or

eight being employed. before the collection just past one of Those lovely painted tissues in extremely low scarf lengths now drape

acknowledging its success it called it one side of low bodices. Pretty trifles to wear in the hair undignified and said it encouraged persons to send their relatives to hos- are silvered ornaments - flowers or pitals to be cared for in case of ill- grasses-with a knot of velvet ribbon. ness instead of having them treated A sleeveless coat of grey tulle is in their homes. The women physi- worn with a princess gown of white

clans promptly answered the critic by Liberty satin and dotted Chantilly showing that even in the richest fam- net. Algrettes, paradise, ostrich feathgood conditions for the sick as in a ers and pompons are of course always in good demand and are as much fav-

ored as ever.

The button specially made for the frock is beautifully turned out, just know that our left foot is bigger than as if it had been bought on a card at our right foot, unless we happen to so much per dozen. be left handed, in which case our This is a season when garments

right foot is bigger. And that of are cut in points so as to provide course makes trouble in getting fitted places for hanging the pendants which are so very fashionable. This is to be a floral season, apparright foot nicely the left shoe of that ently. All kinds of fabrics and ribpair is likely to be too small, and if bons come printed or embroidered we try on a pair the left one of which with gay tinted flowers - enormous

> A narrow width will be introduced on the apology for a waist-so short in length is it and so extremely low cut that often the decoration of couple of folds and fringe combined enstitute the entire bodice.

> Evidently the immense pocket flaps decorating the new directoire conta are intended to attract attention, for some of them are placed only a cou-ple of lackes above the lower edge of the three-quarter or longer coat,

> Perhaps one of the most notable atures in the trimming of hats is he large wings and teathered bancircle the crowns and in so ances droop over the back of the

LASSOING ZEBBAS.

Cowboy Methods of Capturing the Young to Train Them For Work.

The Government of East Africa is much pleased with the first results of its efforts to train zebras to domestic service. Great pains have been taken for two years with the edneation of five spans of these animals and they have finally been brought to a state of perfect docility and are now making a good record in the draught service.

It is believed in East Africa that the practicability of making the ze-bra do the work of the horse and the ox has been demonstrated. If it were possible the Government would rapidly push the work of taming zebras and breaking them to harness but unfortunately men who have the peculiar talent and liking for this work are few, and so zebra taming goes on slowly.

A man named Besser, in the German service, is a sort of genius in this line. He has his own ideas as to the best way to make a useful servant of the zebra, and the Government lets him follow his bent.

Besser does not agree with Mr. von Schellendorf, the pioneer zebra tamer of the colony, that the best way to catch them is to run the animals into a corral and keep them gradually eliminating those that are least promising. Besser wants nothing to do with any of the animals, excepting those he proposes to tame, and these are the foals a few weeks old. He is catching them with a lasso in Western cowboy fashion, and he is the only man in the big colony who seems to be able to do it.

It is not easy to do. Besser has a tough, fleet horse that served in the calvary during the Boer war and has been trained to gallop at full speed over the plains with the bridle on his neck, his direction guided by the swerving of his master's body to the right or left. This horse is the

It is Besser's practice to get into the edge of some grove which herds of zebras are likely to approach while grazing, and from this cover he sudenly rushes on horseback. Deutscherstafrikanische Zeitung, telling the story, says that the mothers will not abandon their foals, but collecting around them urge them on as rapidly as possible and retreat with them in the centre.

Now Besser's troubles begin. It is not easy to lasso one of the young, because they are much smaller than any of the surrounding animals, and to aggravate the situation the lords of the herd, enraged by this attack on its weaker members and perhaps emboldened by the sight of the big horse, to whom they may inpute the trouble without observing the strange animal astride him, come back to bite and kick the horse. He naturally responds in kind, at some peril to his rider, who, intent upon his game, was once unhorsed in this proceeding.

Besser since that accident has been ready to meet the emergency with a shot or two from his revolver, which scatters the males in wild flight, Sometimes he fails to capture a colt, but he is usually successful, and has now a fine herd of young zebras, whose training begins from the day of their capture.

He says it does not take very long to win their entire confidence by firm but kind treatment, and the task grew easier when he was able to turn new animals among those whom he Hate Box for one more: George W. in the domestic sciences and in the had come to handle and fondle as he might a dog. He succeeds evidently because he is a born animal trainer. They learn to feed from his hand or basket, and as their training advances he leads them by a halter, bits them, walks them around with harness on their backs and finally gives them little loads to pull. None of his herd is yet large enough for actual service.

Besser is not only enthusiastic over the practicability of making the zebra a work animal but he is also sanguine that the crossing of zebras and asses, now in the experimental stage. will result in a work animal whose usefulness will not be confined to

A Request of the Barber.

The other day a man walked into z barber's shop, deposited upon a table a number of articles which he took From a sachel, and arranged them with artistic care. "This is pomade," said the visitor. "I am well supplied," said the barber. "This is bear's grease." "I'm full up with bear's grease." "Here is some fine bay rum." "Don't doubt it, but I make my own bay rum and put or foreign labels. Nobody knows the difference." "Here is some patent cosmetic for the mustache. know it is for the mustache, also for the whiskers, and all that, but I'm thoroughly stocked and recking with cosmetics at present." "Here are an electric brush, a duplex elliptic hair dye, lavender water and a patent face powder." "I don't want any of them." "I know you don't." "Then why do you ask me to buy them?" "Did I say anything to you about buying them?" "Come to think of it you didn't." "I did not come here to sell anything. I only wish to let you know that I possess all the toilet articles that a gentleman has any business with. Now, don't try to sell me anything or praise up your wares. am stocked, stocked, stocked. Now give me an easy shave without asking me to buy anything."-The Argonaut

A "Slick" Answer.

It was a wise young man who paused before he answered the widow who asked him to guess her age You must have some idea of it," she said, with what was intended for an arch sidewise glance. "I have several deas," he admitted, with a smile. The only trouble is that I hesitate whether to make you ten years younger on account of your looks or en years older on account of your brains." Then, while the widow smiled and blushed, he took a graceful but speedy leave .- Illustrated

Kobe is now the first port in the Japanese empire. It has a population of not far from 400,000.

Household Matters

动态思想思想的

Chestnut Souffle.

Boll a pint of shelled chestnuts in salted water until tender. Drain, remove skins and rub through a sleve. and four tablespoonfuls of butter. Add the chestnut paste, the beaten yolks of four eggs, half a cupful of eadcrumbs, one cupful of milk and the juice and grated rind of one lem-

on. Beat together thoroughly, then fold in the stiffly beaten whites of four eggs. Turn into a buttered mold bake twenty minutes. and with cream and sugar,-Delineator,

Seed Cakes.

A simple rule for plain but excel-ient seed cakes calls for one cup of butter and two cups of sugar beaten to a cream, two cupfuls of baking powder, sifted together three times, a pinch of salt, two tablespoonfuls of caraway seed and three tablespoonfuls of sweet milk. More flour may be added if not quite stiff enough to roll. Turn out on a floured board and roll with a floured rolling pin until nearly as thin as a wafer. Cut into round or oblong cakes and bake in a rather quick oven. Some house-keepers prefer to add a couple of eggs to this recipe, which makes the sookies a little harder.-New York

Cream of Asparagus Soup.

Cut the stalks of a bunch of asparagus into half-inch lengths and boll slowly for an hour in three cups of salted water. When the stalks are tender, drain through a collander, pressing and rubbing the asparagus that all the juice may exude. Return the liquid to the fire, and keep it hot while you cook together in a saucepan a tablespoonful of butter and one of flour, and pour upon them a quart of milk. Stir until smooth and add the asparagus liquor slowly with a cupful of asparagus tips, already boiled tender. Have ready beaten the yolks of two eggs, pour the hot soup gradually upon these, stirring all the time; return to the fire for just half a minute, season to taste and serve.-Washington Star.

Home Made Sansages.

The meat should be chopped very When ready for the seasoning put in just water enough to enable you to mix the ingredients equally. Be careful not to use more than is required. To twelve and a half pounds of meat put a gill of fine salt, a heaping gill of powdered sago, and half a gill of ground pepper. the measure be exact. Take strong cotton cloth, of such a size that, when filled, it will be as large around as a common half pint mug. Sew up only a quarter of a yard, then fill it tight so far; then sew another quarter and fill it, and so on until you reach the end, then the end tie up. Dip bag in strong salt and water and dry it before filling it. Keep in a cold, dry place.-New York World.

Baked Tomatoes.

Take the centres out of a dozen large tomatoes, and put these centres to cook with two tablespoonfuls of butter, a slice of bacon chopped fine, salt, pepper, and two tablespoons of fine crumbs. Cook this slowly for twenty minutes, take up, and with it fill the tomatoes. Dust with bread crumbs and set in the oven to bake for half an hour. The delicacy of the tomatoes and their desirability as an accompaniment for the capon would be impaired if meat of any kind were used in the stuffing of these tomatoes. In fact, it is pretty safe to say that the harmonies of dining are better preserved if tomatoes stuffed with any sort of chopped meat are served by themselves, that is, in a course by themselves, and that it is almost always an injustice to any meat entree to serve at the same time tomatoes in which meat of any other sort or of same sort figures .-- American Cultivator.

MINTS FOR THE HOUSEKEEPER

Japanese or Chinese matting may be materially improved by going over it with a cloth dipped in strong salt

Some cooks prefer lard instead of butter for piecrust, not because it is cheaper, but because they believe it makes a much tenderer crust. Use a mixture of whiting and am-

monia instead of soapsuds, for clean-Ing windows. Smear them well with a cloth; then polish with a chamola, Copper is best cleaned with lemon dipped in salt. Rinse, then polish with a soft cloth. Clean the keys of

the piano with a cloth moistened with alcohol. Change the furniture occasionally. It will not only rest the eye, but will prove to be economical as well, be-

cause, otherwise, rugs and floor will become worn. The most convenient and effective method of keeping the refrigerator in good condition is occasionally to burn in it a small disinfecting candle,

airing thoroughly afterward. Wash gas or electric light shades in warm water, adding a few drops of ammonia. Don't neglect the burn-Remove the dust from them with a piece of fine wire. You will be amazed at the increase of filumi-

Any article of brass, ercept Ben ares ware, can be cleaned in the tollowing manner: Wash first with ammonia water and soap, removing all grease and giving a semi-polish. Rub well with any good silver pollah, wet with vinegar, and any suggestion of tarnish will vanish.

A small bag or unstacked limit A small bag of unatacked lime placed inside the piano will keep the springs from rusting, flust flay be removed from steel by rubbing well with sweet oil, allowing it to stand for forty-eight hours. After this it should be sprinkled with fluely pownered unslacked lime, and rubbed.