

nildew appeared on the fruit of of the sprayed plants. Plants treated with Bordeaux ure had healthier foliage and re-ned it longer than those treated appeared on the fruit of potassium sulphide or ammoniper carbonate.

experiment was tried in 1897 by ing the plants from the sun's rays ne south, east and west sides with in corn planted in hills about two from the bushes. It is reported the plants protected were healthan those not protected. rdeaux mixture was again tried 87 in the early pasrt of the season,

when it began to stain the fruit eak solution (I pound to 160 gal-water) of copper sulphate was ap-This proved fairly effective. applications were, however, sary in order to hold the disease eck. The weak copper sulphate ion seemed quite as effectual as oniacal copper carbonate, is easier and and exceedingly cheap. 1899 experiments were continued potassium sulphide, 1 oz. to 2 gal-potassium sulphide, 1 oz. to 3 ns; calcium sulphide, 1 oz. to 1 n; calcium sulphide, 1 oz. to 2 gal-formalin, 1 oz. to 1 gallon; Bor-x mixture (sulphate of copper 4

me 4 lbs., water 40 gallons), with tassium sulphide, 1 oz. to 2 gal-This gave the best results as far e fruit was concerned. The leaves bushes were, however, nearly estroyed by the spray. Berries only slightly affected with mil-

assium sulphide, 1 oz. to 3 gal-This was almost as effective as ast, and injured the leaves about

cium sulphide, 1 oz. to 1 gallon. results were no better than those prayed, as leaves and fruit were ed with mildew.

cium sulphide, 1 oz. to 2 gallons. nildew on the fruit was lessened he foliage was destroyed by the cide. malin, 1 oz. to 1 gallon. The re-

was not quite as bad as unspraywas unfit for market. deaux mixture. While this kept eaves in good condition, preventhe spread of mildew on them, the was considerably affected and

were not encouraging. While the

sprayed. The leaves and fruit badly affected.

1902 a determined effort was made revent the spread of mildew, but as only partially successful. Be-ng when the leaf buds were as only partially succession.

In when the leaf buds were ting on April 18, the bushes were red thoroughly every week with salum sulphide in the proportion.

This oz. to 2 gallons of water. This continued until June 5, when s of mildew being noticed the es were sprayed twice a week unaly 19, making 20 sprayings in all.

Tithstanding the thorough and tant application of this fungicide eaves dropped badly from most pean varieties, though what fruit pean varieties, though what fruit ined on the bushes was not nearly

ich affected as usual. ring the past few years asparagus too late, which also applies to n corn. If partial shade is desir-should be had early in the seabefore the disease has spread hence the shade of shrubs

tassium sulphide (1 oz. to 2 gal-water), has on the whole given the results at the Experimental farm. ugh in some instances the foliage injured by it. This remedy is nmended by the New York Exnent station, to whom belongs the t of discovering it in 1887. Early cations are very important, being when the leaf buds are break-and continuing at intervals of a to ten days. About five or six vings will be necessary, but if the her is unfavorable more may have e given. The bushes should be yed from beneath as well as from e. The centre of the bush should te the spray also. In fact, the should be thoroughly

s potassium sulphide, as one year's ade showed that the disease igh the foliage was injured that

om the experiments conducted at Central Experimental farm fair rehave been obtained by spraying Bordeaux mixture when the leaf are breaking, and again just be-blooming, following as soon as the ers fall, and continuing at inter-of a week or ten days, with a 160 gallons water, or with amacal copper carbonate. The spray-must be thorough and persistent continued until the gooseberries learly full grown. The under side e leaves should be sprayed as oughly as the above, otherwise the se will not be checked. The early cations are very important.

of Spot.—Rust (Septoria ribis). lisease which causes the spotting oseberry leaves and their falling aturely is the same as that which ts currants, and may be dealt with same way.

nen a family has but one cow the r is frequently bad, no matter carefully the churning may have done. This is due to keeping the n too long before churning. The cream is mixed with the old and butter is not good. This can be led by churning more frequently.
m should be churned as soon as iches the proper stage of ripeness, where there is a mixture of cream ferent ages it is impossible butter of, good quality.

Feminine Fancies and Home Circle Chat

Opportunity

Tuesday, September 17, 1907

"The meanness of opportunity" is a phrase of George Elliot's in one of her most fascinating novels of political ite, called Middlemarch," but I personally cannot sympathize with this marticular work, as all the characters, both men and women, (principally women) structured was in the characters. women) struggle value with tyr-il circumstances, being cramped e meanness of opportunity. It is reminds me of the homely old "A bad workman always com-of his tools." We cannot all to be a genius. Genius has its

The fault, dear Brutus, is not in our

The fault, dear Britus, is not in our stars,

But in ourselves, that we are underlingsed me pleasantly was one worn by a French woman I met recently. Of the sallor shape that is one of this property of the sallor shape that is one of this shoulders, and a hat. Time was when the sallor shape that is one of this shoulders and a hat. Time was when the sallor shape that is one of this shoulders, and a hat. Time was when the sallor shape that is one of this shoulders, and a hat. Time was when the sallor shape that is one of this shoulders, and a hat. Time was when the sallor shape that is one of this shoulders, and a hat. Time was when the sallor shape that is one of this shoulders, and a hat. Time was when the sallor shape that is one of this shoulders, and a hat. The was when the sallor shape that is one of this shoulders, and a hat. The received the sallor shape that is one of this shoulders, and a hat. The was when the sallor shape that is one of this shoulders, and a hat. The was when the sallor shape that is one of this shoulders, and a hat. The was when the sallor shape the s than undeveloped nostrils, so that for the hotel, and for the country house the sake of appearance, if for nothing else, the matter of breathing correctly thould receive careful attention. So many of our hours are spent in sleeping that the habit once taken of breathing correctly when asleep, the task is practically accomplished.

The habit of curling up the knees is not to be encouraged, as it retards circular the sake of the hotel, and for the country house the hotel, and for the hotel, and the hotel side is left free to disclose a heavy plait which wound round the back of the head loses itself in the curl cluster at last.

Here is a recipe for an old time hair wash, something indeed, with the romance of powdered wiss, and brocade and the "Vauxhall Gardens" clinging to it for this recipe had heavy plait which wound round the heavy plait whic

passe "A bad workman always complains of his tools." We cannot all smoods—hopeful and depressing and atturally effects life in its varying aspets. We must not complain if it senetime shows a lack of true perspective, over emphasizing some human and the shows a lack of true perspective, over emphasizing some human and the shows a lack of true perspective, over emphasizing some human and the shows a lack of true perspective, over emphasizing some human and the shows a lack of true perspective, over emphasizing some human and the shows a lack of true perspective, over emphasizing some human and the shows a lack of true perspective, over the said true, and the service of the shows a lack of true perspective of the shows a lack of true, over the service of the shows a lack of true, over the said the shows a lack of true, over the said the shows a lack of true, over the said true

and can be worn over any bodice. A pretty hat for travelling and which with her hat half way down her back!

task is practically accomplished.

The habit of curling up the knees is not to be encouraged, as it retards circulation, and most people sleep better when lying on the right side. People who are subject to bad dreams or snoring will find a tendency increased when lying on the back. It is not a good plan to be asleep with the hands under the face, and the throwing of the arms over the head is almost a sure sign of heart trouble. The action comes from a desire to give the lungs and heart more room; and the raising of the arms seems to tilt the weight from these organs to a great extent. It is decidedly not a healthful position.

The bed clothing should be warm but not weighty, and that is why elder down quilts, especially when ventilated. The bed should be thoroughly warmed

task is practically accomplished.

The habit of curling up the knees is held white cashmere is being worn at night dates from the early part of the eightous dates from the early part of the sightous dates from the early part of the eightous dates from the early part of the sightous dates from the early part of th

The control of the co Of these two waists the one with the plaid is much a grey pop.... the plaid being grey, black and white, and the wider banks are outlined with black soutache. The fancy waist has a yele and undersleeves of figured net with an out side of golden brown taffeta. The buttons are brown, white and black enamel and the collar is finely fucked white satin.

yet have failed with the others, quite forgetting that young children, like plants and flowers, require individual training and treatment, that the system which suits one temperament admirably may act quite adversely

Have Children "Nerves"

How many people pooh-pooh the idea of children having nerves. Many parents won er why a certain set of rules drawn p for the guidance of the nursery rules all of which in themselves are good, and which have been faithfully carried out, have succeeded so well with some of the children and yet have failed with the others, quite that young children, like

The good housewife is always glad to have hints given to her which are likely to contribute in any way to the comfort of the home. Furniture which has a polished surface should always be wiped with a soft cloth which has been damped with kerosene. Dark painted floors which look hopelessly dull can be improved greatly by rubbing with kerosene. Use a mop and pail and about a quart of oil and see what good results are thus obtained If your china, bath, or handbasin shows a streak caused by hard basin shows a streak caused by hard water and soap, put a little kerosene on a cloth and rub well. The stain will then quickly disappear. Kerosene added sparingly to the water in which the clothes are boiled will help greatly to whiten the clothes.

Weshing Plenkitt health and the pure a nice color.

Tongue Puree: Chop very finely four ounces of lean and fat of a cooked ox tongue. Then pound the meat well to whiten the clothes.

Washing Blankets. A blanket may very easily be spoiled in washing unless every possible care is taken. It should be plunged into a lather of boiled saan and washing a lather of boiled soap and warm water, with one tablespoonful of ammonia allowed to each bucket and a half of water washed through three lathers, and rinsed thoroughly in warm water. Put through a wringer and hang out to dry mustard.

Cheese Puree: Rub some Cheddar cheese through a wire sieve. Put it into a small basin and mix it well with one ounce of butter to two ounces of the cheese. Add a little pepper, salt and through a wringer and hang out to dry as quickly as possible; a windy day is the best for these heavy articles. Wools and flannels must be washed first of all in warm suds, not soaped, afterwards rinsed in two or three wal. Add six ounces of castor sugar and these are quickly as reached.

brushed once a week it is quite suffi-cient. But how often does one see Whip the whites of the eggs stiffly untidy valances and coverlets? If the with a pinch of salt. Add these to the pillows were stripped of their linen cake mixture with the flour in altercovers how frequently are the tick nate spoonfuls. A little milk may be coverings underneath discolored and uninviting? Down quilts look nicer large ones. Brush a baking tin over than anything else for winter, but they with oiled butter and line it with a wear shabby in time and require covwear shabby in time and require covering. An inexpensive covering for this purpose is silkoline, which can be had in any number of different colors and designs. When the covers of pillows and bolsters are shabby they should be covered with muslin. A cheap white muslin is sufficiently good and a dozen yards will make covers for all the pillows and bolsters of a small house. Of course the proper slips will be put on over these as usual, and it is an additional advantage to know that the under covers can be taken off and occasionally washed, an impossible process with the usual ticking.

Hints About Ironing Muslin must be ironed wet. If allowed to dry it will get a rough appearance when ironed. Iron on the right side to give it a gloss and finish the material has when new. «When ironing a large piece of muslin keep as much of it covered over at one

Sandwiches: If these must be cut some hours before luncheon, tie them

afterwards rinsed in two or three waters and dried as quicky as possible. When dry, flannels should be shaken and folded as evenly as possible and pressed with a cool iron.

Care of the Bedding. Most house-wives are seldom particular enough about bedding We think that if mattresses are turned once a day and brushed once a week it is quite sufficiently.

Add six ounces of castor sugar and continue heating for several minutes more until it becomes soft and creamy. Then work in the yolks of three raw eggs, a teaspoonful of finely chopped fresh lemon peel, a little vanilla establishment of the properties of the propertie

Passing Thoughts

No one ever discovered a saint by looking in a mirror. Fault finding is unlike charity, but it

usually begins at home. Quoted by Mr. Henpeck: "Fight, and your wife fights with you; keep still and she fights alone."

An ability to ask really intelligent questions is generally accompanied by a competence to answer them for oneself.

The "circumstances beyond your control" that you use for excuses very often mean that you are unfit to



An up-to-date walking costume of dull mauve panama cloth is shown here. The jacket has facings and a girdle of silk the same shade and is decorated with a simple design of silk conding. The waist underneath is cut in front of the lines of the jacket collar, only the opening is much larger, showing the lingerie blouse worn with it.

spend waterful nights for no other bed should be thoroughly warmed by the control water bottle, and then the should be thoroughly warmed kep it warm by the should be thoroughly warmed the should be that the should be taken out to get the should be taken out