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HOW TO USE KITCHENETTE.

Hints on Wasteless Buying and Odor-
less Cooking.

The kitchenette housekeeper has
problems to meet that do not confront
the woman with a full fledged kitchen.
Without an inch of superfluous room it
takes care and skill to become profi-
cient in wasteless buying, odorless
cooking and easy serving.

The beginner will do well to shop
here and there until she finds a mar-
ketman with an eye to her interests as
well as his own. If he realizes that she
is to be a regular customer he will
give her many a valuable hint. He will
pick out a bunch of asparagus that will
cook in the shortest time and may be
eaten to the last scrap as against her
choice of showy white stalk and meag-
er tip. He will gently dissuade her
from fresh spinach, which is so great
in bulk as to cause her embarrassment
in her cramped quarters, and recom-
mend young carrots or string beans in
stead.

So taught, the miniature housekeeper
will soon know where to find the tight-
ly headed hearts of lettuce and the
trim white bunches of celery, both de-
void of waste. She will learn that an
extra thick beefsteak is the kitchen-
ette's substitute for roast beef, at a
minimum of expense and without an
ounce of waste.

Wasteless buying must be one of her
aims in life. She must learn to be
mistress of the art of concentration in
every detail of her housekeeping. With
a little practice she will soon learn
what and how much to buy, she will
discover how to get the most out of her
small gas stove, and she will learn the
secret of cooking things in small pieces,
so that they will leave no objection-
able odor. Onions may be quartered
and cabbage cut fine, as for cold slaw,
before boiling. Cauliflower may be di-
vided into florets and quickly boiled
until tender. Any of these, covered
with a cream sauce and turned into a
battered baking dish, may be tucked
out of sight in the oven, hot and ready
to serve at the right time. With a little
practice in timing the cooking process
the cooking odor problem may be re-
duced to a minimum.

HOW TO USE A NEW CARRIAGE

Let It Stand a Few Days Before Using
So the Finish Can Harden.

The time when a fine carriage or
wagon needs the most careful atten-
tion is immediately after the first time
it is driven out. It should then be
thoroughly washed. If the new vehicle
happens to be a carriage more than the
usual pains must be taken, because if
mud is allowed to dry upon the panels
permanent stains will be the result. It
is advisable not to use a new carriage
or wagon at once, but to let it stand in
the stables for several days. This will
give the newly applied varnish an opportunity
to set and harden.

The fine art of carriage washing is
best exercised with the aid of water
sprayed with sponges and chamolles
leathers. There is nothing better than
water and plenty of it. All movable
fittings being removed and the uphol-
stering covered, the skillful carriage
washer starts work on the roof. This
washed and wiped dry with chamolles
he proceeds to do the dasher and
aprons, these being dried in turn.
Next come the seat borders, floor
cloths and bootings of the steps. The
wheels are washed last. The secret of
carriage washing is plenty of water
and careful wiping. If the vehicle has
not been used for several days it
should have an airing, dusting and
washing just the same.

How to Plant a Tree.

Most trees are given a too restricted
hole. Dig the holes at least six feet in
diameter and get some experienced per-
son who is used to handling it, if such
be available, to discharge two or three
sticks of dynamite in the bottoms near
the sides in order to loosen up the sur-
rounding earth to make running ground
for the tree roots later on.

The holes should be at least a foot
deeper than the depth at which the
trees are to be planted, and this space
is to be filled in with broken stone cov-
ered with soil, on which the trees will
rest. This will insure that good drain-
age which is necessary for all trees not
of the swamp kind. In the more south-
ern portions of the country, where the
ground dries out during periods of
drought to a depth of several feet,
drain tiles should be laid in the bot-
toms of the holes, and one tile with the
"bell" level with the top of the ground
set perpendicular, to be used in water-
ing the trees when needed. This is an
especially good idea for street trees,
but the tile top should be protected by
an iron curb box.

How to Wash Silk Blouses.

When washing silk blouses never
rub soap on them or rub the silk be-
tween the hands. Use soapsuds and
put a little methylated spirit into the
last rinsing water, as this gives a gloss
to the silk. For tussore silk use bran
water in place of soap.

A pound of bran should be well
boiled in two quarts of water, strained
and used for both washing and rinsing
water. One part of water to three
parts of the bran mixture will be
found about the right proportion.

How to Launder Summer Dresses.

In the laundering of the pretty sum-
mer dresses, if there is a generous
handful of salt added to the luke-
warm water in which they are wash-
ed and any of the pure white soaps
are used, there is little doubt that
they will retain their color, especially
if they are hung at once after they are
wring out in the shade, then ironed
before they are entirely dry.

TIMELY PRECAUTIONS.

How to Properly Care For Food in Hot
Weather.

Protection of food after it comes
into the house is a matter of vital im-
portance at all times, but is especially
urgent in summer, when a few hours
of continuous bacterial activity may
produce certain malignant poisons,
termed ptomaines, in the food supply.
Thousands of cases of acute illness are
occasioned annually by eating canned
meat or fish, due undoubtedly to ptom-
aines contained in the meat either
before the canning process or that
have developed afterward, owing to
imperfect sterilization. Canned food
is not the only source of this poison.
For instance, meat, fish, shellfish and
ice cream have been known to cause
ptomaine poisoning.

To guard against the degeneration of
food after it comes under the house-
keeper's care a low temperature, such
as a refrigerator furnishes, is of first
importance. When this is not avail-
able a cool, clean cellar, a spring-
house or suspension in a well may be
resorted to. When these methods are
not feasible all perishable food should
be cooked before there is any possible
chance of spoiling.

The presence of bacterial life in food
caused by decomposition is not the
only danger to which it may be sub-
jected. The lodging of even minute
quantities of dust on the surface of
food left uncovered in kitchen, pantry,
cellar or other places where there is
a possibility of atmospheric impurities
settling upon its surface may carry
disease producing germs into the sys-
tem. The storage places for food
should be clean, well ventilated, dry,
as free as possible from dust and of a
temperature sufficiently low to dis-
courage decomposition, and all food
should be carefully covered. Each ar-
ticle of food has its individual require-
ments for preservation, and familiarity
with these should be part of the special
knowledge of every housekeeper.

HOW TO KEEP ICE IN SICKROOM

Hint For Busy Housewife Who Serves
as Nurse.

When the busy housewife must also
serve as nurse and caretaker in case
of sudden illness in the home it is im-
portant to understand numerous con-
trivances in saving steps, especially
when catering to the invalid at night
in serving nutriment or refreshing
drinks during the "night watch" ice is
frequently in demand at a time when
it is not convenient to go down to the
ice chest for it. A simple device for
keeping a small quantity of ice conven-
ient and having it last throughout the
night is within the reach of every busy
home nurse.

Cut a piece of white flannel about
ten inches square. Place this over the
top of a tumbler and press it down into
the glass about half way or more.
Then bind the flannel fast to the top of
the glass with a string. Into the flannel
cup thus formed place the ice and lay
over it another piece of flannel also
tied snugly over the top of the glass to
exclude the air.

Between these layers of flannel there
will be very little melting of the ice,
and the slight drip will fall through
the flannel cup into the glass, keeping
the ice comparatively dry. When a
larger quantity of ice is required the
same plan may be carried out by form-
ing a larger flannel cup in a bowl. Suf-
ficient ice to last through the night for
food, drink or medicine may thus be
kept conveniently near the invalid who
is able to help herself or handy for the
home nurse, who will not have to leave
the sickroom whenever ice is required.

How to Enjoy a Vacation.

If you can't have a long vacation
take a short one. If you can't leave
your work at all manage to make
your work conform in some manner to
summer standards. Picnic as much
as you can, if you enjoy it. Eat out
of doors if you can do so in comparative
privacy. In this respect housekeeping
women are much more fortunate than
their brothers and sisters, husbands
and fathers out in the business world,
because much of their work can be
taken out of the stuffy rooms into the
air. Fortunately we are all rapidly
learning how much of a factor in pre-
serving health this outdoor life may
be and how much it will help us to
make our summer not only beautiful,
but happy.

How to Darn.

When you have a large hole to darn
first sew a piece of net over the hole,
catching it firmly to the edges all
around.

Draw the thread in the usual way
through the meshes, so that when you
darn crosswise you will have a firm
foundation and even meshes to darn
through.

How to Beautify the Bathroom.

An ordinary bathroom can be given
a beautiful tiled effect by the following
arrangement: Form a high wainscot-
ing of cement, three coats, the first two
of ordinary gray and the last of keen
cement, which is perfectly white. Be-
fore the last coat dries lay it off with
a marker in blocks the shape of a face
of tile. The cracks thus made can be
colored to harmonize with the tinting
of the upper walls and ceiling.

How to Melt Chocolate.

Do not take time to grate chocolate.
Put the desired amount in a saucepan
and place over the top of a teakettle
until melted.
Two squares of unsweetened choco-
late are equal to a cupful of grated.

POULTRY NOTES
BY
C. M. BARNITZ
RIVERSIDE
PA.
CORRESPONDENCE
SOLICITED



[These articles and illustrations must not
be reprinted without special permis-
sion.]

A FEARFUL FATE FORETOLD.

A bugle blew; an airship flew
Out high o'er battle plain,
Where trumpet blared and war steed
reared
And cannon did entrain.

Then cavalry and infantry
Upon each other fell,
And cannon roaring from the hills
Made of the plain a hell.

Then Johnny Bull drew back a pace
To make an awful rush,
To sweep down like an avalanche
And every Yankee crush.

When suddenly the hill and plain
Shook with a rending roar—
The Union Jack was torn to shreds,
And John Bull was no more.

Oh, say, what killed the British lion?
What knocked brave John Bull out?
Was it an earthquake's fearful force
Or dreadful waterspout?

Oh, no; a ripe old haymow egg.
A high explosive great,
Shot from above and busted
And wiped John off the slate!
C. M. BARNITZ.

BROODER ENVIRONMENT.

Here's a rime to take in time: "Little
details of a biz make the wheels of
success whiz." This applies to every
project, especially where problems in
flesh and blood are to be worked out,
and that's poultry, and one important
detail often overlooked with chicks is
brooder environment. Note these de-
tails: Brooders should not be set up
on mucky ground, on a steep, windy
spot, in a hollow where fog lingers,
where water will flood or stand, nor on
a bare, unshaded spot. They should
not be near a barnyard where chicks
can scratch in rot, near poultry yards



Photo by C. M. Barnitz.

BROODER IN ALFALFA.

where chicks can run on rotten ground
and catch lice from old stock, nor
should they be near rat hole buildings,
where rats may gobble them. Brood-
ers should not be located near woods,
where hawks, skunks and foxes may
prey on them; near high brush, where
weasels may make inroads; near
streams, where minks may grab chicks
and run.

Birds of a feather and an age should
flock together.

Ducklings, goslings, poult and
chicks should be kept separate, and the
brooder should not be located where
Mother Hen and her brood run, for
the brooder chicks will get lice, the
chicks will bully them and scratch and
sleep in their brooders. Brooders
should be set up on a sandy loam,
grassy and well drained and near the
house, so that attending and protecting
them may be reasonably easy.

The brooder should be set level, so
that the water vessel, lamp and floor
are level and heat is evenly diffused.
It should stand flat on boards, so that
water cannot reach floor and rats can
not harbor underneath. The brooder
shown is in an ideal location. It faces
south on a twenty acre alfalfa field
and is backed by a beautiful old or-
chard.

DON'TS.

Don't expect your wife to do her
work and what you shirk. If you do
may she henpeck you.

Don't use expensive drugs to cure a
fifty cent hen. Prevention keeps dis-
ease away, and there are no drug bills
to pay.

Don't worry, but smile and your
troubles will burst like bubbles. Be-
fore the dawn it's dark; then come the
light and lark.

Don't be cruel. We oft condemn old
Nero as a devil, but what of the man
who works a half starved horse or poi-
sons his neighbor's dog or chickens?

Don't worry. That's the slogan to-
day, for worry doesn't pay. Don't
make the editor worry, but hurry to
pay for your paper in advance and hur-
rah for the chance.

Don't be a critic. In business,
church, society, to hold your tongue
shows pety. If you at business rivals
knock, it shows you have few brains
in stock, and when your tongue cuts
right and left, it shows you have no
good sense left.

**BUILDING PLANS ARE
PRESENTED TO BOARD**

Panama-Pacific Exposition Begin-
ning to Take on Definite
Form

San Francisco, July 15.—In
a report submitted by the Build-
ing and Grounds Committee to the
Board of Directors of the Ex-
position, it is stated that the
drawings for the Service Build-
ing, one of the first structures to
be erected on the Exposition site
were practically completed, and
that studies are under way for
the grouping of minor buildings
about the Fillmore street en-
trance and the entrance to the
Amusement Concessions.

The report further showed that
the engineering department is
working on plans for the opera-
tion of the sewer system, which
is to drain the Exhibit Palaces
and that these plans were three-
fourth completed.

Working plans for the fresh
water system and the fire-pro-
tection system are under way.
During the month of June about
250,000 cubic yards of material
were deposited in the fill from
the dredgers John McMullen and
Oakland. During the present
month material has deposited at
the rate of about 20,000 cubic
yards per day.

The work of constructing a
sea-wall has been completed and
the contractors have about com-
pleted the fill they have been
making between Buchanan and
Webster streets. Bids have been
called for the filling in of lands
in the Presidio and adjacent
thereto, and these are to be re-
ceived next Friday. Bids for
the construction of a fence about
the Exposition grounds are to
be received the same day.

Up to the present seventy-five
buildings have been moved from
the Exposition site at Harbor
View. Laborers under the direc-
tion of John McLaren, landscape
engineer of the Exposition, are
now preparing trees for planting
and the water supply system for
the nursery has been installed.

Bids will be received on July
23rd for the construction of three
Green Houses, one potting house
and the heating plant in the
Presidio.

The committee also reports
that the city authorities have
passed the necessary resolutions
to close the streets within the
site of the Exposition until
January 1st, 1917.

Plans are under way for the
reception and entertainment of
Japan's Commissioners, who are
due here the latter part of this
month. Japan will be the first
foreign nation to select its site
for participation in the Ex-
position, and the ceremonies on that
occasion promise to be exceed-
ingly impressive. Fifteen states
have already selected their sites
for participation in the Ex-
position, and within the next three
months at least seventeen more
state will dedicate their site.

A Good Balance



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