

For the restoration of energy after a hard day's work there is nothing like a warm bath and a rest for ten minutes or more in a darkened room. You may think you are too tired for the bath, but you are wrong. It is just what you need, the tub so soothing to nerves, so cleansing to the skin and rejuvenating to looks.

The skin plays a most important part in the economy of human health good looks. According to science it has a remarkable history, this wonderful covering of the body with the innumerable ducts and underlying glands. From it, we are told, all the senses are derived, and it is now the seat of several important bodily functions, while it seems to play some very mysterious part in the moral life. It performs the duties of kidnews and lungs, warns us when we are too cold or too warm, and casts off much of the poisonous wastes of the body in the form of water and oil and rancid odors. The cleansing bath, then, is a necessity for health and looks, and our need of the watery element does not seem strange to scientists who argue that all animal forms, including the progenitors of man, once lived in the sea. Whether they did or not, the woman used to the daily bath knows that she looks better after one, just as she knows that life has more snap when she is well dressed and is going to have a good time.

For the business woman who carries her office troubles home with her the prolonged bath at bedtime will be found an excellent sedative, although it occasionally happens that one must get used to late tubbing. The water should be of the temperathe water is needed to reduce the mental stress. For constant sleeplessness many doctors consider the warm bath the best of all treatments.

The daily bath must be taken according to individual preference, but it is generally agreed that more benethan from a cold plunge. The needle spray, with the temperature of the wahowever taken, is an absolute requirement for the woman who needs to appear well groomed and whose desire is to keep herself in a good physical condition.

Eat slowly at meals and talk with the pleasant people at table, for the stomach takes kindly to a little gossiping, doing its work far more sewithout it. If you feel sleepless on warm milk, for in all probability the wakefulness comes from the emptiness act as a soporific, particularly if you stop thinking about the worries and and retain its pristine luster and richare in bed.

All work and no play will make the business girl a dull one, so pray lay out some little part of the week's wages for entertainment. Go to the theater, accept a week-end invitation whenever you can, give little Sunday afternoon teas and go to them. Amusement, remember, is an actual need of heart and mind, but the more of it taken in the open air the better. A taste for golf and tennis and the wit to get time for these games have saved more hardworking people from the asylum than "you could shake a stick at." After any hard mental application a change off into some litthe manual job or other is also very beneficial, for some work of the hands seeems to be necessary for the entire bodily health.

A good book is also a great rest, with benefit to overwrought nerves.

Dress is never to be despised by any woman who has her living to earn, for becoming and appropriate attire stimulates a woman's pride in herself, and is all powerful at this time. so adding to her looks in a double way. In fact, even if you fancy yourself actually plain with a systematic study of the art of dress it is in your | nip. power to make yourself invincible both in a business and a social way-but this means, of course, that office clothes and the coiffure must be appropriate to a basy sphere.

The Newest Collar.

A variation of the Robespierre col- vidual type of face. lar which is precisely suited to a rather low-cut afternoon frock has the but about the neck goes a collar com-

CONVENIENT IN SEWING ROOM

Handy Apron Will Save Time for the Woman Who Has Much of This Work to Do.

A very convenient apron to don when in the sewing room is made of white lawn and white dotted swiss. This is cut 18 inches long and 27 inches wide. The swiss is placed over the lawn and both cut rounding on the lower edge. About nine, inches from this edge the swiss is cut away in a sweeping curve toward the waist line and the edges are bound with narrow bias bands of lawn or narrow satin ribbon in some pretty light shade. This forms two openings like pockets, for the upper part of the swiss is caught into the waistband with the lawn; this band, by the way, may be of ribbon matching that which binds the apron. In this deep pocket can be slipped the spools of thread, scissors and pieces of material on which you are working. It solves the problem of sewing on the porch, for in it are held all the necessary materials, and it can be taken off and folded with the work inside, if you wish to discontinue your sewing for a little while,

Bracelet Watch.

To travel without having a timepiece in a place where it may readily be consulted, is generally acknowledged to be so great a nulsance, that nearly every woman or girl who is contemplating a journey of any extent, is providing herself with a bracelet watch to be worn on the left arm between the wrist and the elbow. This timepiece may be as expensive as the prospective traveler can afford. It may be of solid gold or silver; the mechanism of Swiss workmanship imbedded upon a bracelet formed of a band of metal or of a succession of links. Or it may be of enameled metal, of gun or or plated silver. Eminently practical bracelet timepiece outfits show the watch works imbedded in a pigskin, sealskin or morocco half-case that is cut in one with a broad band fastening at the under side of the forearm with a small buckle of the trunk type.

Save the Pins.

A good idea after buying a paper of new pins is to cut one line off at a time and not to dive into the whole ture of the body or higher, as it is paper at once. A sewing basket pleasant, with the room comfortably should have its pincushlon well supwarm. The bath may be continued for 15 | plied with pins, and when sewing a or 20 minutes, for the long moment in box should be near at hand into which all the pins can be tossed in a hurry, says the Philadelphia Times. In this way the floor will be spared its usual pin collection when sewing days come around.

A pin tray or small pineushion should be on every girl's or woman's fits are obtained from a warm tub bureau, and the pins should be put and a gradual cooling of the water into these at night, when, perhaps, a pin or two will have to be taken out of the stock collar or belt. The ter first hot and then changing to cold, pins used in pinning on a veil should has a very tonic effect on the skin, and always be put back in the veiling gives all the body a refreshed and deli- after it has been carefully folded up cious feeling. But the daily bath, and before placing in the hatbox

Dainty Waists.

White satin waists are exquisitely dainty, but it is to be feared that the daintiness of such a waist will be very evanescent. So only the woman who can afford the somewhat high cost of constant dry cleaning may inrenely with pleasant table talk than dulge in white satin fall shirts-unless she cares to "do them up" hergoing to bed try sipping a glass of self. There is a special washable satin that comes for these white waists, but the best of tub satins of the stomach. The warm milk will must be handled with extreme care if it is to survive even one laundering do a little deep breathing after you ness of texture. Wash the washable satin in soft water and a suds of pure white soap. Wring it not and rub it not, but rinse in several clear, cool waters, and iron when almost dry, with thin muslin between the satin and the iron. So only will you save the luster and the texture of the white satin shirt.

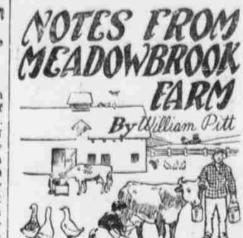
Back of Mother's Gown.

Not for years past have fashions in gown backs been better adapted to the development of a matronly figure. The habit and the panel back have gone out of favor and in their place are the inverted plait which obviously cannot draw below the hips, the position back which may be extended to the hem of the skirt, if desired, and the position sash-end with wide length of silk or satin or fine cloth may be made to disguise the shape of the figure as and even a foolish book can be read | completely as does an undraped tunic. If mother fancies a separate skirt and blouse she may have that sort of costume and feel certain that it becomes her, since the narrow skirts of taffeta and soft fabrics often have smoothly fitted front and side forms, but backs cut straight and gathered into a waistband, the plackets coming at the left side and fastening invisibly over that

Choosing a Hat. Women cannot grumble this season

at the unsuitability of models, for styles are so varied that there are shapes enough to go round and to set off to the best advantage each indi-

Some women have a way of selecting their hats rather at random, withdouble front revers of familiar type, out sufficiently studying effect. Now, it takes time to choose properly, and posed of two flat, wide strips of lace it needs a sympathetic friend or salesall-over and plaited net or of hand woman. One has respect for the womembroidery frilled with lace. Only an who is courageous enough to exthe upper edges of these strips join press an opinion and is not only an at center of front and back . From automaton paid to sell for some desthese they slope abruptly to form potic manager. A successful milliner sharp Vs and the strips crossing each is an artist; her assistants should be shoulder smoothly give the effect of artists, too-clever enough to undera sailor collar and are very decora- stand that their clients are there to be suitably hatted.



Give the turkeys grit.

Rotation of crops is simple.

Feed green forage sparingly.

Ventilate all coops and buildings.

Don't overwork the mare; it won't

Make plenty of new nests for the hens this winter.

mined war on weeds. Get the binder in good shape before

you start harvesting.

Every farmer should make a deter-

You can't be too particular in picking sires for your herds.

Well-bred, well-selected pigs, make more profit on the food eaten.

More lime and more tile to nail alfalfa to a rough, hard soll.

A hen always likes a nice new nest in some dark, secluded corner.

It pays best to have a horse well broken when he is offered for sale.

A scar from a barbed wire cut reduces the value of a young horse imt ensely.

The close, sultry nights demand proper ventilation of all the coops and buildings.

Corn silage has been shown to be

che iper than hay or corn stover for fattening steers. Fruit for local market should get about all its growth and its best color

before it is picked. Flies breed in manure and other filth. So keep it cleaned up and

Among fruits the apple, pear, peach, plum and cherry usually do best where lime is abundant.

spread on the fields.

Milk souring before the cream rises will mean a poor quality of butter, and considerable cream lost.

When dairying is made a business on a farm, instead of a chore, you can look for that farm to prosper.

As a single ration, alfaffa comes nearest to filling all the requirements of a hog that is trying to get fat.

The medium sized pig is the most profitable to raise, because he can be both thrifty and possess good qual-

Give the cows a cool place screened from the flies, where they can chew their cuds and get ready for milking

A good cow never dies in debt to her owner, but without the Babcock tester she may never get credit for her performance.

With reasonably good seed and a fairly well prepared seed bed about twenty pounds of alfalfa seed are required per acre.

A recommended cure for a foundered cow is to let her have all the water she wants, but feed lightly until she recovers.

If cream is hung close to the water in a well that produces a real cold drink it will in most cases be in just the right shape for churning.

Consider the clovers. It often means the difference between failure and success. The clovers are almost in crops the year before, is usually best dispensable in the farm scheme.

Darkened stables or milking late seem to be the only ways of getting longer than is really necessary to around the fly problem. If you know mature it for market is time and the of any other good way, what is it?

For several years we have bought farm butter from the same farmer at 2 cents above retail market price every month in the year and glad to ground and plowing sweetens the

Milk fever is often caused by milking out the cow clean too soon after calving. An authority recommends activity should be looked for. Withletting the calf do the milking for the first 24 or 36 hours.

One valuable lesson the manure small quantities applied frequently. It dom done-light application,

An old meadow is the worst place or strawberries-too many white next year, we must start right this rubs. It may take three years of fall, because the better condition we horough culture to get rid of the can get our breeding stuff in, the grubs. A drove of active pigs will do fewer sows will be needed to raise t in one season.

The slio needs no roof.

Milk is excellent for chicks.

Keep the horse manger clean.

Horses, men and boys all dislike the

Farm manure is the best all-around

rtilizer known. Try to feed the chickens away from

he roosts, if possible. A little bone meal should be fed he chicks occasionally.

Soaking the churn in a brine occaionally will keep it sweet.

But never pasture cows, calves nor sheep on alfalfa. It's risky.

Chickens will drink a great deal of ater if it is clean and pure. The cost of filling the silo will vary

great deal upon different farms.

creeding purposes than young ones. A handful of linseed meal will help

the hens through the molting season,

handled right will surely make a Profit.

sistake of buying fruit trees that are

Every year try and farm just a ittle better than you did the year before:

If the teeth of that new curry comb are sharp run a file over them before of them were so human, so friendly

Don't leave the grain bin where the horse can get to it, should be become untied.

It is not an easy matter to keep in the Farm Progress. milk or cream sweet during hot

The ideal fat steer yields a large proportion of carcass to waste when slaughtered. A growing pig needs plenty of

room, but for fattening small quarters are best. Make war against the lice and mites

pect good results. If comfort of hogs while in transit to market be carefully provided the

a part of your regular work if you ex-

owner will be repaid. A hog can be starved to eat almost anything, but this is poor economy,

The man who uses a Babcock tester on his herd the first time has some surprises in store for him.

for it retards development.

When cowpeas cannot be used to advantage as a soiling crop or made into hay, it may be pastured.

One cannot get something for nothing in this world, nor can we grow multon and wool without feed.

Lime helps to grow legumes (clovers, etc.); they take nitrogen from the air and cut down the fertilizer

Upon the farms, especially in the south and west, mules are well liked by all those who have given them a fair trial.

In the preparation of the soil for setting a vineyard good tilth, deep tillage and soil well filled with humus are essential.

A half dozen window sash glazed will make a dust-proof box in which the dairy vessels can be sunned and kept absolutely clean.

The steers should be dehorned before being turned into the feedlot, as they will herd together better and be found much quieter.

Another help in getting cream to the creamery in good condition is to

cover the cans with a wet blanket when starting from home. Clover land, or land that has been highly manured for other garden

for the growing of musk mellons. Every day that a hog is kept

money value of the extra feed lost. The hog lot should be changed and plowed up frequently as disease germs

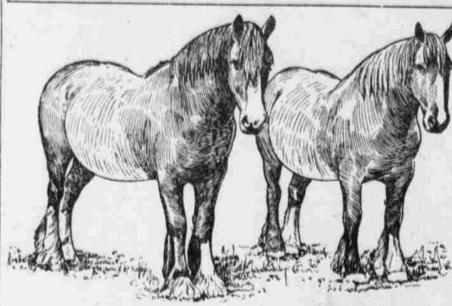
are likely to be deposited in the

In selecting ducks for breeding, size of frame, length of body and general out size of body we cannot expect to obtain large ducklings.

Market your eggs promptly. Keep spreader has taught is the use of the nests clean. Gather the eggs often. If you must keep eggs a few makes possible what can be, but is sel- days before marketing, be sure to keep them in a clean, cool place.

if we are to raise hogs cheaper the number wanted.

MACHINE WILL NEVER DISPLACE THE HORSE



No Fear of These Animals Being Supplanted.

Old turkeys are much better for self-driven vehicles have cut into the than to feed horses? Will the machine demand for horses, but the auto stand as much work as the horse? has not yet displaced the horse entirely, and never will. For mere locomotion, especially if one is in a hurry, a power-driven vehicle is best to use,

Pure-bred stock fed liberally and provided the road is good, If one is not in a great hurry, or the road is rough, the horse will be better than the auto. But there is noth-Hundreds of farmers make the great ing in the nature of a personal they averaged in selling price at four equation to attach you to a machine, years, a hundred and fifty dollars while nearly all owners of horses, certainly the kindly humane ones. have a real feeling for their horses, in some cases amounting to strong affection. I have owned many horses, beginning during my boyhood, and ever since. And some and so evidently appreciative of friendly attention, that in some cases I have had almost the feeling that they are members of the family. I have not been able to get up any feeling for the auto, says a writer

Of course I can get from one place to another rapidly, provided the road is good, with the auto; but if the



Excellent Farm Type.

road is bad the horse has a distinct advantage over the power-driven vehicle. Of course all roads should be made good and kept good, and a very horse power as heretofore. So it the general use of the power-driven vehicles, will be the great improvement in building and ors as farm implements. maintaining permanent roads.

So the old fogy fellows who stick to the horse will, of course, derive stances there must be a good many material benefit from the fact that so many power vehicles are coming into the personal use of people who like use. But the number of machine the horse as a riding and driving anivehicles is going to increase all the time, and some sort of plan is going to be worked out that will enable power-driven vehicles and implements also, to become far more gen-

There are, without question, some strong inducements to use power who like living things better than mavehicles wherever they can be used, and it may be that in time methods of cultivation may be modified in such a way that almost all work done by horse power can be done by the tinue to be a profitable branch of machine. But will it be economical? [farming.

Of course there is no doubt that the Will it cost less to run a machine

Is there any collateral gain in value, as is the case when mares are used and bred and raise colts? I once had a neighbor who had an old mare for his own personal use that he had gotten fifteen colts from, and though they were only good farm stock and not of very high quality, each. It is doubtful if a machine costing many times the value of the mare could have been of as much real worth to the owner as the old mare was, and I doubt very much whether the auto could have rendered services so long.

But the question of replacing horsedrawn vehicles and implements by power implements involves more than the mere utility of the method. So long as crops have to be grown to feed mankind we shall be obliged to do something to maintain the productiveness of the soil. Can we do that as well when there is no live stock on the farm to produce manure?

Or can we possibly maintain the soll when year after year crops are taken off if we do not have live stock to consume the surplus and make manure? And, can we possibly devise any implements that will be adapted to use for all sorts of farm crops? We may use level land on a power tractor with a gang of plows, and also do the harrowing the same way; but can we cultivate crops of corn, tobacco and all the other hand crops it we have no power that can follow the ups and downs of the fields, and follow the curves of the furrows that conform to the lay of the land on rolling ground?

I suspect that under the most favorable conditions the tractor used on the farm can only serve to plow and harrow land that lies suitably for the purpose; but that the planting and cultivating will have to be done with many limitations upon power tract-

In this view of the case it is safe to conclude that under any circumhorses raised both for farmer use and

Of course, where roads are fairly level, and kept in good condition. power vehicles surpass the horse in rapidity, and, perhaps, comfort of locomotion; but we who have owned and lived among horses always and chines will always have personal preference for the living animal. And if there continues a demand for horses, of course the raising will con-

OVERCOAT OF FAT HIDES HOG FAULTS

Some Breeders Have Trick of Remove All Roosts and Nests and Sending Over-Fat Boars to Market.

(By R. G. WEATHERSTONE) Some breeders have a trick of sending their weak boars to fairs with an overcoat of fat which hides many defects. When you see an over-fat boar It is time to become wary.

It is a well-known fact that all the fat breeding aximals at the big fairs are sold first and the rough ones are left to the last.

It takes a good judge to pick out a good, strong, healthy boar if he is added a pint of turpentine to a paliover-fat.

Even if the animal is quite thin in flesh and has quality this will be no interior of the house with taroline drawback where men of experience are making selections, because they judge the animal on his points and not on his general sleek, round appearance.

Another point to be observed in buying boars is to observe closely the shape of his head. A boar with a long, narrow head, ears set close in, is, as a rule, a poor sire.

Making Profit.

Keep the young stock growing, They are tried during the heated spells as much as the human race and any extra attention given the fowls the state of Washington is claimed to will result in extra growth. means profit. Many promising chicks the orchard of C. R. Frazer, about 20 are stunted during the dog days for miles from Walla Walla, Wash. It lack of attention and never regain has been bearing 40 years and it of loss.

DISLODGING BEDBUGS FROM HEN HOUSES

wash. Many poultry houses are infested with bedbugs, and it is not an easy

Spray With Hot White-

matter to dislodge them. Some people say that turning the sheep into the poultry houses will induce the bugs to attack the sheep, where they will be lost in the wool,

but this is a poor remedy. Remove all the roosts and nests from the house and spray with boiling hot whitewash to which has been

ful. Another good remedy is to burn the mixture, which can be bought at any drug store. Another effective remedy is half a pint of each of turpentine. ammonia and kerosene, to which add about four ounces of gum camphor. If more is needed double the quan-

tity. Apply with a brush, The nests should be turned out over a blazing fire, and the roosts should also be held over the fire and all should be thoroughly whitewashed and painted before putting them back.

Old Apple Tree.

The largest and oldest fruit tree in This be the famous Frazer apple tree in what has been lost, causing a source yields approximately three tons of fruit every year.