FARM AND GARDEN.

When to Water Hogs.

Always water hogs before feeding and never afterwards. If this is practiced and the animals are given ear corn on a feeding floor, fourteen pounds of corn will produce two pounds of gain. In other words, every bushel of corn ought to produce ten pounds of pork. If this is not being accomplished something is wrong.

Fat in the Milk.

The percentage of fat in milk from a single cow may vary, one day giving different results from the next. In an experiment with a choice Jersey cow the milk was found to range from 4.15 per cent. to 5.38 per cent. A single test with a cow may, therefore, be of no value, as in the one case more milk would be required to make a pound of butter than in the other.

How to Set Hens.

It may seem an easy matter to set a hen, but unless we understand how to proceed we will find it a rather difficult and [illegible], to say nothing of the disappointment which is sure to follow unless the work is well done.

First, be sure that the hen is inclined to sit. Then prepare the nest for her in a room where she will not be troubled by other hens. When [illegible] comes lift her gently from the box and take her to the place prepared. Do not put the eggs under her for a day or two, as she may at first be restless. Should she not want to remain in the strange room it may be necessary to close up the front of the nest for a day, and let her become accustomed to the surroundings.

An old soap box makes a good nest, the only change [illegible] opening in the front so that she can step in without jumping on the eggs. When she decides to remain on the nest put the eggs under her and set a pan of water, a pan of corn and a box of grit near by and let her alone. Feed and water her daily, but do not disturb her. Several may be set in same room side by side and will give no more trouble than a single hen.—Home and Farm.

Cost of Milk Production.

[illegible] twenty-five cows. On the assumption that these cows produce 250 quarts of milk per day, the cost of production is three and eight-tenths cents per quart. [illegible]—American Agriculturist.

Geese and Ducks.

[illegible]

They do not lay during the winter months, but from February to August will produce from 100 to 125 eggs each. Dressed ducks and geese always bring good prices during the fall and winter months, and the feathers, which may be plucked during the spring and summer, will more than pay for the cost of [illegible]. They are great foragers, and any kind of a low fence will keep them in bounds. We are inclined to think that the prejudice against them is mostly due to the fact that farmers have not tried the pure breeds of the present day. Every farmer should possess a flock of both ducks and geese.—Home and Farm.

Corn, Weeds and Litter For Bedding.

[illegible] should be considered by every farmer.

Near large cities straw has become almost too expensive an article for bedding. Shavings and sawdust are not entirely satisfactory. [illegible] extra fiber and cane weeds and rubbish can be gathered and secured for bedding. Although not as soft as straw, they are clean, absorb much of the liquid manure, and soon decay in the manure pile. When the seeds of weeds have matured they had best be [illegible]. The leaves from trees can be easily [illegible] and stored for stock bedding. [illegible] Utilize them by returning them to the soil and let them carry in their tissue some fertility from the stable.—J. H. Bowerman, in New [illegible] Homestead.

Sorting Potatoes.

Good order and system in all departments in any and every kind of work we have to perform, and invariably they have their reward, yet a phase of neglect or absolute slovenliness seems to characterize much that many do, and encroaches more or less on what we all do. To know an evil well is to suffer the inconveniences of our own failures, so we feel confident to portray the shortcomings of others.

During the time of potato digging I had occasion to drive past several fields where potato digging was going on, and talk with several about their crop. I asked the question of several if they sort their potatoes when they pick them up. In most cases the reply was, "Oh, no! I expect to have some time when I market them." This may seem plausible to some, but if there are 100 bushels of small potatoes among the 500 bushels [illegible] handled over twice [illegible] sorted out [illegible] will be a little question [illegible] sells [illegible] what he pleases. [illegible] better than any [illegible] done.—Farm, Field and Fireside.

Hand Dumping Sled

[illegible]

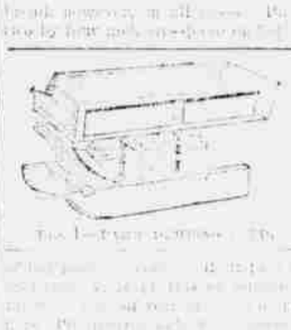


FIG. 1—[illegible]

[illegible]

A framework is put up made of four uprights, extending under front of box, and being braced as is shown in the illustration. To keep box from dumping while the sled is being loaded or in transit, the front end is fastened down to the framework by a hasp and staple, such as are used to hold shut the lid of a chest, a door, etc. If the crosspiece which acts as pivot is placed a little in front of box centre, the sled when evenly loaded will dump itself as soon as hasp is [illegible] the matter may be settled to suit the

FIG. 2—DUMPING BOX INVERTED.

wishes of the builder of sled.

When the box is in its horizontal position and the hasp is fastened, [illegible] a wooden or other pin in the hasp staple in the place that would be occupied by a padlock were the hasp used as a door or lid lock. Make an end gate at the rear of box. In Fig. 2, A shows the box inverted in order to explain fully the manner of applying the supporting crosspieces.

While this kind of a dumping box could be used on any size of sled so far as the main sled is concerned, it would not be satisfactory if box were made too large, as the increased height of uprights in this case would make the sled inconvenient to load and handle. On a sled of a size adapted to one horse ordinarily or two horses in case of being loaded with very heavy material, the sled is very satisfactory. It is especially convenient to have this sled around where the manure from the stable can be thrown into the box, and when full, hitch on the team and haul it to the field and dump it.—J. G. Allshouse, in Ohio Farmer.

WOMAN'S REALM

SPRINGTIME HINTS.

New Designs For Warm Weather Silks—Simple Tailor Gowns.

The moire and pompadour styles will be favored in silks for spring wear, and transparent woolen goods, such as grenadines and etamines, will be immensely popular. It is probable, too, that the open meshed goods will be made over silk of a different color, instead of the self-color that has been in favor for a year or two.

Fancy silks are promised for entire gowns as well as for waists. These will be generally of soft finish and decided [illegible] rather than of taffeta. [illegible]

[illegible]

Make the Children Happy.

If, instead of saying, "You may not do this now. Wait until you are a lady," we would say, "You may do something else now, while you are young; later you cannot do it," we would give children a certain valued sense of [illegible]

[illegible]

Realizing all this, it is surely worth the effort to impress upon our children the beauty and the privileges of their golden days, that, whatever later life may hold for them, they can say, "Never mind, I have had a beautiful childhood with its happiness pressed down and running over." The early life of the child will then have received its proper value and the whole character will be enriched in consequence. Besides, we know well that some little lives are only with us through the golden days.—Gertrude Sherman Trowbridge, in Good Housekeeping.

Adopted the Greek Dress.

Free from the thralldom of the starched collar and corset, a colony of men and women have established themselves in a garden spot of the South Seas, which they have named the Island Beautiful. It is a modern Utopia, so far as costumes are concerned, for the men and the women [illegible]

"We believe in a doctrine of beauty; not only do we strive to attain physical beauty, but we have freed ourselves from the sordid, hideous things that curse so-called civilization. We have adopted the beautiful Greek dress, their system of making music, and gymnastic exercises, important factors in education. Though we women dress like the Greek women, our position in affairs is distinctly modern. We have the social and political rights which the new woman craves. The children in the colony have an advantage over us in that they are being brought up under ideal conditions, while we are tainted with the years of improper living."—Chicago Record-Herald.

Being a Good Hostess.

A woman may possess wealth untold, she may have the kindest of hearts and the brightest of minds but [illegible]

A model hostess must to all appearances be made of stone so far as disagreeable happenings are concerned. Even though a ghost or careless waiter inadvertently breaks a bit of china which can never be replaced, she must smile as though the loss of the whole set would but emphasize the pleasure of the evening. Her well bred calm inspires her guests with a feeling of confidence, and, though in her heart she may be very dubious about certain important details of her dinner or dance, if she does not show her anxiety everything will pass off to a happy conclusion.

A flurried hostess or nervous host whose countenance but badly conceals the worry felt can do more toward making the guests uncomfortable than if the soup were served stone cold, and if the salad dressing was ruined by a too bountiful quantity of vinegar. An imperturbable calm and a ready tact are the two important factors in the making of a model hostess. [illegible]—Washington Star.

Beauty and Breathing.

[illegible]

How to Become Graceful.

[illegible] where the eyebrows meet and the second place of the nostrils.

NEWEST FASHIONS

Painting silk and satin for millinery and dress purposes is a fancy that pleases many women just now.

A dainty evening headdress is composed of very small ostrich feathers, with bright silver frosting decorating the tips at the extreme end.

Something of an Oriental effect is given to a muslin which has stripes of black in a conventional pattern, [illegible]

One of the most attractive of the heavy cotton materials is the [illegible] This is seen in shades of blue [illegible]

Most conspicuous among stockings is a pair of a violent [illegible] having a large plain medallion of black over the instep, and upon this embroidered a few red flowers, a little less brilliant than the body of the stocking.

An elaborate and showy stocking has a long insert of lace extending from the toe well up above the instep, the design having a plume-like effect. Under several of the leaves of this design are set pieces of violet silk.

The new importations of stockings, like all other accessories of underclothing, are elaborate. Embroidered stockings are now deemed a trifle more modish than the open work variety. Black and white effects are very fashionable.

Slowly but surely the coiffure is shifting its position from the top of the head to a point anywhere between the crown of the head and the nape of the neck. This tendency to lower the knot is especially noticeable at the fashionable dancing parties and wherever full evening dress prevails.

How They Pop the Question.

In this favored land of the free every lovelorn swain has his own way of making love and popping the question, but in some foreign countries the peasantry have peculiar and traditionary ways of performing these pleasing functions. Among Hungarian gypsies cakes are used as love letters. Inside the cake is a coin, which is baked in it. The cake is flung to the favored object of one's affections. The retention of the cake signifies "acceptance," but if it is flung back with force, it signifies "rejection."

The Japanese lover, wishing to make known the state of his feelings throws a bunch of pale plum-flower buds into his loved one's litter as she enters it to go to a friend's wedding. If she tosses the blossoms lightly out the suitor knows that he is rejected; but if she fastens them to her girdle, it is "Oh, happiness!" with him.

In some parts of Spain the young peasant looks unutterable things, but never tries to speak until he has been accepted. The girl's mother looks not, nor speaks, but she sees. Late in the cool of the evening the youth knocks at her father's door and asks for a gourd of water. It is, of course, given to him. Then comes the crisis. If he be invited to take a chair within the porch or a seat in the garden he is an accepted suitor, but if this civility is not extended to him, he goes away knowing that he is rejected. If he is accepted, there is a congratulation by the family of the bride to be in honor of her betrothal.

California Raises Big Things.

California raises the largest of everything except pea beans. Her pea beans are the smallest, but they are higher priced than any that grow this side of that state.

To the triumph of modern surgery there is scarcely a limit. Nothing apparently is beyond the reach of the scientific and daring hand that wields the life saving blade. The hitherto hidden recesses of fatal disease are made into brilliant highways for explorative scientific endeavor. No organ of the body, from brain to kidney, is exempt from [illegible] operative procedure. [illegible]—Chicago Times-Herald.

A SHAKESPEARE HOTEL.

[illegible]

Best For the Bowels.

[illegible]

Earliest Russian Millet.

[illegible]

I do not believe Piso's Cure for Consumption has an equal for coughs and colds.—John F. Boyer, Trinity Springs, Ind., Feb. 15, 1900.

The medical profession furnishes the greatest number of suicides.

The invitation to lean on the Lord is for the weary and not for the lazy. No. 11.

CURES RHEUMATISM AND CATARRH.

To Prove It—Medicine Free.

Botanic Blood Balm (B. B. B.) kills the poison in the blood which causes rheumatism, bone pains, swollen joints, sore throat, aches and pains, and catarrh, bad breath, deafness, hawking, spitting, ringing in the ears, thus making a permanent cure after all else fails. Thousands cured. Many suffered from 20 to 40 years, yet B. B. B. cured them. Druggists $1 per large bottle. To prove it cures, sample of B. B. B. sent free by writing Blood Balm Co., 12 Mitchell St., Atlanta, Ga. Describe trouble and free medical advice given. B. B. B. sent at once prepaid.

American clocks are to be found in the most remote hamlets in Siam.

$100 Reward. $100.

The readers of this paper will be pleased to learn that there is at least one dreaded disease that science has been able to cure in all its stages, and that is Catarrh. Hall's Catarrh Cure is the only positive cure now known to the medical fraternity. [illegible]

F. J. Cheney & Co., Toledo, O.

Sold by Druggists, 75c.

Hall's Family Pills are the best.

Asthma

"One of my daughters had a terrible case of asthma. We tried almost everything, but without relief. We then tried Ayer's Cherry Pectoral and three and one-half bottles cured her."—Emma Jane Entsminger, Langsville, O.

Ayer's Cherry Pectoral certainly cures many cases of asthma.

And it cures bronchitis, hoarseness, weak lungs, whooping-cough, croup, winter coughs, night coughs, and hard colds.

[illegible] J. C. AYER CO., Lowell, Mass.

R·I·P·A·N·S

One day an old friend said: "Are you troubled with dyspepsia?" I said: "Yes, and I don't ever expect to be cured." He told me to go across the street and get a box of Ripans Tabules. After using Ripans Tabules for three weeks I was satisfied I had at last found the right medicine, the only one for me.

[illegible]

TO MOTHERS

Mrs. J. H. Haskins, of Chicago, Ill., President Chicago Arcade Club, Addresses Comforting Words to Women Regarding Childbirth.

"DEAR MRS. PINKHAM:—Mothers need not dread childbearing after they know the value of Lydia E. Pinkham's Vegetable Compound. While I loved children I dreaded the ordeal, for it left me weak and sick

MRS. J. H. HASKINS.

for months [illegible] Lydia E. Pinkham's Vegetable Compound [illegible] a bottle of Lydia E. Pinkham's Vegetable Compound [illegible]"—MRS. J. H. HASKINS, [illegible] Indiana Ave., Chicago, Ill.

Care and careful counsel is what the expectant and would-be mother needs, and this counsel she can secure without cost by writing to Mrs. Pinkham at Lynn, Mass.

A PERFECT SEWING MACHINE [illegible]

BEST IN THE WORLD.

W. L. DOUGLAS $3.00 & $3.50 SHOES UNION MADE

1900 = 1,259,754 Pairs.

1901 = 1,566,720 Pairs.

THE REASONS: [illegible]

W. L. Douglas, Brockton, Mass.

Many Imitators. No Equals.

Royal Worcester and Bon Ton Corsets

Straight front. All that is Smart. Healthful and up to date.

Ask dealer to order for you. Accept no other.

Royal Worcester Corset Co., Worcester, Mass.

A NEW NEGRO BOOK BEING SOLD BY WHITE AGENTS ON THE NOTE PLAN

THERE IS BIG MONEY IN IT. ONLY BIG AGENTS NEED APPLY WITH REFERENCES

ATLANTA BOOK & BIBLE HOUSE ATLANTA GA.

SALZER'S Superior FODDER PLANTS

VICTORIA RAPE

Giant Incarnate Clover

Grass, Clovers and Fodder Plants

Salzer's Grass Mixtures

Bromus Inermis—6 tons of Hay per Acre

JOHN A. SALZER SEED COMPANY, La Crosse, Wis.

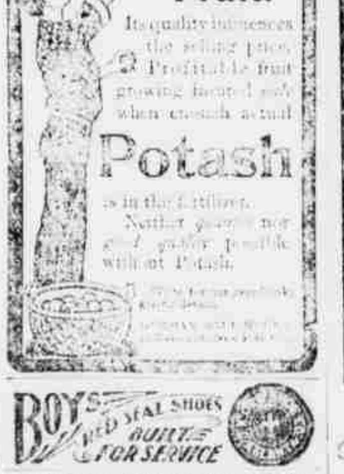
Capudine Cures ALL Headaches, LaGrippe, Colds, etc.

Money back if it fails. [illegible] All Druggists.

Fruit.

Its quality influences the selling price. Profitable fruit growing insured only when enough actual Potash is in the fertilizer. Neither quality nor good quantity possible without Potash.

[illegible]



BOYS' RED SEAL SHOES BUILT FOR SERVICE

A COMMISSION [illegible]

Gold Medal at Buffalo Exposition. McILHENNY'S TABASCO

[illegible] SCALES [illegible]

$100 for $1. [illegible]

THE LANIER SOUTHERN Business College

MACON GA.

[illegible]

HARNESS OR SADDLE Galls cured [illegible] Dr. Daniels' Gall Cure [illegible] A. C. DANIELS, [illegible] Stanford St., BOSTON, MASS.

PISO'S CURE FOR CONSUMPTION

DROPSY NEW DISCOVERY; [illegible] Dr. H. H. GREEN'S SONS, Box B, Atlanta, Ga.

If afflicted with weak eyes, use Thompson's Eye Water