

Look after the fences.

Feed the pigs in troughs. Don't use musty flower pots.

Push all pigs that are being fat-

tened. Do not give up the plan for putting

up a silo. There is nothing better for the grow-

ing pigs than oats. The colt that is never handled is always harder to break.

packed for next summer.

if the plow lugs heavily examine it

carefully for slightly sprung beams. A little carelessness may result in the loss of a part or a whole litter of

A good seed bed is always necessary if we would get a good stand of

alfalfa. The ripening of cream is properly done only by careful and painstaking

attention. Wool of good quality, quantity and

texture grows only on the backs of thrifty sheep. The fall chick, like the fall pig. is hardly ever profitable when it comes

late in the season. Ewes intended for breeders should be carefully looked after when the

cool weather starts in. Don't keep unsightly or crippled

chickens, even though they have been valuable birds in their day. A dirty milker is worse than a dirty

cook. To wet the hands with the milk when milking is a dirty habit. A good poultryman is industrious,

not easily discouraged, filled with pluck and grit, and full of ambition.

Birds being fattened at this time of year need cool, shady quarters, but as

To take a ram just because he can be gotten cheaply and regardless of his qualifications is very poor econ-

The house wren is a very beneficial bird to have about the orchards, as it eats immense quantities of in-

Money invested in tile increases the producing power and the real value of the low farm as no other investment can.

It is not only hard to sell a lean chicken in market, but it also is poor eating. A little care and feed will make them more inviting.

Nowadays a farmer may sell a pair of mules for enough to buy an automobile, but nine times out of ten he would do better to keep the mules.

Divide the fencing on the farm so as to change the hog lots, rotating them in crops and making use of the manure else you do not reap the full

Bowel troubles in calves are sometimes caused by milk that is excessively rich. Milk that is moderate or low in butter fat is usually better for young calves.

It requires feed to make a lamb of any kind, but a sheep or lamb will come the nearest to making something out of nothing of any kind of a domestic animal.

So long as wool does not grow on trees nor lamb chops on bushes, there will be a need for sheep, and a flock of sheep can be made to yield a fair profit by the right kind of management

With hogs, especially, the feeding that produces a steady, speedy growth, is the most profitable. A pig that is stunted in the early days of its life should never have a place in the breeding herd.

To a very considerable extent the earns on a given amount without repenses are taken from its gross and the fraudulent hens. nual product.

do the work all right.

Never keep a scrub hen, Keep the hens scratching. Get rid of surplus cockerels.

Skim milk is best for growth, Whips do not improve horses. Keep salt and charcoal before the

. . . A long whip never made a man a

Very beneficial to the farmer is the woodpecker.

Feed floors save feed and keep it clean and wholesome.

is a waste of plant energy. Draining butter well before saiting

Allowing unnecessary limbs to grow

will help its keeping qualities.

Birds are worth dollars and cents to the farmer and the orchardist.

A dull plow-lay is one of the most rapid money-wasters on the farm.

Have regular hours for feeding your horse and give him sufficient time to

Good breed, good feed and good care Flax chaff, saved, will save the ice are essential in producing good dairy cows.

> It would be a patriotic act to sow that weedy roadside to alfalfa or sweet

A pound of mutton can be produced at less cost than any other kind

Hot bed sashes are usually 3 by 6 feet in dimensions, but smaller sizes may be used.

. . . Sacrificing good mothers and breeders has put many a farmer out of the hog business.

Exercise is a better laying stimulant for the hens than heat-producing condiments.

Handle the brood sows so that the young pigs will begin to grow from the time of their birth.

Hogs running on alfalfa should receive grain rich in carbohydrates, for alfalfa is rich in protein.

The irritation caused by a poor driver lessens the ability of a good horse to do its best work.

If you are buying a horse, get him on a slow trot. Then, if ever, he will

The worst thing about it is that same time save labor, says the Iowa the man "who has better birds at Homestead. home" really believes what he says.

show any lameness he may have.

little room as possible for exercising. boxes and roosts will not give lice feed directly from the tank and bin to and yards infested with germs. Give

It is entirely possible that you may be able to double the income trouble to separate the shoats accordfrom your cows by selling half of ing to size so that they could be fed

It pays to let the flock have plenty of nourishing food during the moult. Moulting is quite a strain on a bird's chasing the larger ones away until

. . . There is nothing that produces stiffness, inflammation and unsoundness faster than standing still in a stall day after day.

vitality.

The Houdan is a small-boned fowl, having a thick breast, and the flesh in a feeding place. is tender and juicy. They make fine broilers and the best roasters.

All indications point to high beet and pork this winter. That being the case we may expect to see eggs soar too. Don't sell off too many pullets.

. . . Keep your horses well groomed, as a well kept animal not only appears better but keeps easier, feels better (like a man after a bath) than one neglected.

So construct your poultry house that every piece of its contents is easily shifted and moved. By doing so you will greatly facilitate the inevitable war against parasites.

The cow-horn turnip, when left in the ground, is a great soil improver, the decaying of which adds humus to the soil, and puts the land in the best possible condition for future crop production.

Do not sell the horse that has grown old in your service to a huckster or a junk dealer, to be beaten, starved and abused. It is too much like sending one's wornout father to the poor farm.

The trap nest is a regular detectrue value of farming land should be tive. It tells the facts of the case, it measured by the interest which it tames the hens, it gives accurate reports, it arrests the robber hens. it ducing its fertility and after all ex- gives an honest count and it exposes

The following formula for roup When the hogs come up to the pills is recommended: Half a dram trough to eat, look them over for gray- each of cayenne pepper, ginger and backs. If you find them, thin some mustard, half ounce of plain vaseline kerosene with water and rub it along or clear lard, mix thoroughly and ad ! their backs. An old cloth or a little enough flour to make a stiff dough. brush broom with the liquid on it will Make into pills the size of pea. Dose, one night and morning.

USING COMMON SENSE IN THE HOG LOT



In breeding swine we must consider | organs of a hog are the nearest like the type of hog the nearest market those of a human being and any dumb demands

Never sacrifice a good body in order to shorten the snout or decrease the size of the ears. Buy a boar of some reliable breeder

who has been working for years to get

With well bred hogs your feed and care will produce the best results. It is mistaken idea that breeding animals to do well must be fed only enough to keep them alive.

At mating time both sire and dam should be in the pink of condition to year, and then when the owner has produce the best results.

squealing. This can be done only by and are restless when all they need watching him eat and knowing just how much he needs.

her class on physology, "the internal pings to the benefit of the soil.

Swine are natives of a tropical climate and should have warm and dry quarters. In this era of cheap woven wire

animal," unless it be a man.

fences there is absolutely no excuse the correct type of a pig and who is for a nasty ill-smelling hog yard near prepered to furnish the type you de- the house where disease is bred, and the best fertilizers of the farm dissi-

pated into air. Is it any wonder that pigs lose their thriftness and constitution and become weak in the back with crooked legs when they are confined in an 8 by 10 pen that is cleaned but once a time. Stop and figure the losses that Feed a pig all he can eat without result from pigs that do not do well to make them comfortable and contented is the run of a nice clean pas-An old school teacher once said to ture where they can leave their drop-

USEFUL HINTS ON FEEDING THE HOGS

Animals Should Be Separated Do Not Set Hens Late in Fall Un-According to Size-Some Labor-Saving Schemes.

As a general thing, on the average farm too much time is used in feeding and caring for hogs. Unnecessarily slow and tedious methods are employed, whereas shorter cuts in feedwould produce equally good results either by the use of horse labor, by have sunshine, air, exercise and a full yards and troughs, by the more careful use of pasture and crops that may of clean fresh water given twice a be harvested by the hogs, and thus to care for the animals and at the

Where one is feeding many hogs it frequently is a labor saver to use a chickens are due to overfeeding A weekly coal oil bath for nest horse in transporting swill, water and (cramming), badly ventilated coops and mites much of a chance to spread. the pens, yards or field in which the free grass range. Poultry cannot be animals are kept. Wide alley hogs- kept healthy when kept closely con-Be so careful in the choice of a houses make possible using the oneblacksmith that it is not necessary horse truck, not alone for hauling feed for your horse to wear an interfering in, but for hauling out the manure and thereby keeping the surroundings clean and sanitary.

> There are few who have taken the more easily and satisfactorily. Many prefer to feed hogs of all sizes together, either continuing the feeding chicken." until all are full or else wasting time the smaller ones are fed. Feeding all the animals will hold is a wasteful method, while beating up the big ones while the smaller ones eat is not conducive to gains in either the old or young. It is always well in feeding hogs to sort according to size and limit the number to twenty or thirty

FARM WATER TANK IS BIG NECESSITY

Force Pump Is Great Help and Engine or Windmill Will Furnish Needed Power.

Water is used more often than anything else in the home, therefore it should be of the best quality and handy

The old open well was a death trap for everything that crawls, walks or flies, and these, decaying, caused disease and a big doctor's bill. So, writes B. C. Lane of Michigan in the Epitomist, have a good driven well and get the supply from below the surface water. Put on a force pump, and if you are using any quantity of water attach a gasoline engine or a windmill to do your pumping.

Lay pipe to your house (be sure to get it below the frost line) and connect the pipe with a tank. The pneumatic tank in the basement is the best, but an open tank with a loose cover in an upper room is all right. The size of a tank will depend on the quantity of to hold at least a day's supply. Or, if you can't afford anything better, and it is for house use only, put in a run a pipe from it to any place needed, and be sure to have a sink with

If you have only hand power for tle more exertion to pump water into the tank, and it will save carryingno small chore.

waste pipe.

BEST LOCATION OF THE POULTRY FARM

less Buildings Are Well Suited for Broods.

Hens should not be set late in the summer or fall unless there are buildings well suited for housing the young broods. Chickens will not thrive if shut up on a barn floor. They are ing than those practiced at present far better to be cooped up out of doors upon dry ground. They must the rearrangement of the feeding supply of green food, in addition to their regular grain rations and plenty day. It requires close attention to all reduce the number of hours required the little points in the feeding and management of poultry to make the business profitable. It is not an easy business. Probably a large proportion of sudden deaths amongst young fined in small yards.

Chickens require feeding three times a day and only a small quantity at each meal should be the rule. A very successful poultryman says:

"One-quarter of a pint of corn is ample grain for a hen for one day without any other food, and one teaspoonful of corn mush on coarse meal per day is sufficient for a young

In locating a poultry business, select gravelly or sandy land that drains naturally. A hillside sloping to the south, protected by a grove of trees on the north and west, with a stream of running water at the bottom of the slope should be chosen. Heavy limestone and red clay land.

unless well drained, is not suitable for poultry. Such land, even with the best of management, is liable to be cold and wet in the early spring and during most of the winter months.

PACKING HONEY IN PRINTED CAPTONS

Neat Little Receptacles Are of Great Convenience to Dealer and Consumer.

The best grades of comb honey should be put on the market in neatly printed cartons. They are a great convenience for the dealer, they serve to keep honey free from dust, and also prevent marring the delicate comb when handling from the grocery to the consumer's kitchen,

Cartons are so inexpensive and so useful that it is surprising that more of the best comb honey is not put on the market in them.

Of course, those using cartons should be very careful to see that only the most perfect sections of honey are put into them. A honey purchaser will seldom buy cartoned honey the second time if she has been once deceived-by getting, for instance, a water you use. Have it large enough partly filled comb in a carton; or, perhaps a dirty-looking comb.

Cartons should be used more extensively than they are now, as they also good barrel on a stand in one corner furnish an added opportunity to send of the kitchen. If you put in a tank printed honey information with each comb of honey sold,

Road-Dust for Chicks.

Begin this month to gather road-dust pumping, you will find it takes but lit- in barrels for the hens to bathe in during winter. In the summer they dig in the field and sun themselves. half buried in the dust.

CHIMESETTE AND COAT COLLAR MAKE **NOVEL COMBINATION**

THIS neck plece is a novelty, serving the purpose of an ornamental coat collar and a chimesette to match, both in one piece. To make it successfully one must first select a strong but filmy pattern in the machine-made laces. They will stand washing and not draw out of shape. They do not need to be stayed with net, as the threads of which they are woven are very firm.

In order to make this neck-piece fit a good sailor collar pattern of tissue paper is to be laid over the coat collar and brought under the lapel. The chimoisette ends are then cut from paper and curved out to fit the neck in front, with the paper extended at each side to meet the sailor collar. Pin the pieces together where they meet and remove the collar. After trimming away the superfluous paper, paste the two pieces together.

When the pattern has been cut in this way, it may be found to be a little irregular. Just one-half of it is needed in cutting the lace, so this irregularity

does not make an difference. The collar is cut from all-over lace



folded either crosswise or lengthwise On this double fold of goods place half of the pattern and cut the collar

It is not a bad plan if the lace is of a very open pattern to baste it to a paper foundation before binding the

edges. A narrow fold of fine net headed with a cord or soutache braid finishes the collar. Cut the fold on the will rust, always test them with a straight of the net in a strip two and magnet. If they can be drawn by one-half times as wide as the finished the magnet they contain steel and fold is to be. Fold it and baste it to should not be used on anything that the collar. If soutache braid is used requires laundering.

it may be machine stitched to place at the same time as the fold. Narrow lace edging or beading may be used instead or a very small and fine finish-

ing braid, Small fancy buttons finish the chimesette at the front, but it fastens with tiny hooks and eyes placed un-

This neck piece is made up in many materials. It is pretty in French embroidered batiste, in plain wash net or of the finest crochet laces. When made entirely by hand something is added to its value. It is a novelty that will make an acceptable Christmas present. One who knows how to make fine tatting could make up the piece of little tatting wheels. Such a development will produce a gift worth several dollars.

For practical wear, however, the machine made wash laces and nets are best of all. It is the crisp freshness of such little accessories that makes them charming.

JULIA BOTTOMLEY.

Malines Frills for Plain Frocks. Providing they can, be kept fresh-

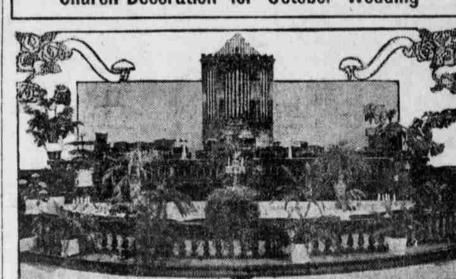
looking, there is no easier way of dressing up the plain little frock in serge or dark silk which nearly every girl has for early autumn wear than a wrist, neck and plastron set in white malines. The wristlets are merely very full three-inch-wide frills, shirred onto narrow ribbons by which they may be attached to cuffless sleeves, and the collar consist: of two frills-one of three-inch width overlapping one of four-inch widthat the center of the back, where they are wired to stand up and whence they taper gradually to beneath the chin, where they lie flat and are secured under a narrow velvet pump bow. The plastron is a bib-shaped affair of finely tucked malines extending from the shoulders to below the bust and further lengthened and widened by a three-inch frilling.

Powdered Coiffures.

White wigs met with enough success at Paris fetes of the late summer, and at fashionable watering places, to indicate that powdered hair will be in vogue for evening in the coming winter. The high helmet-shaped coiffure will also probably be adopted, as it is suited to the period of style when the hair was powdered.

To avoid using hooks and eyes that

Church Decoration for October Wedding



S HE who chooses to be wed in October, has the best chance of a bright and wonderful day and is sure There is a wide choice of color in of an Indian summer honeymoon of either of these. The chrysanthemum glorious weather. June brought its is a regal flower. Big, white ones troop of lovely brides this year, but used with a setting of autumn leaves, those of October will outnumber them according to the gossip of those who live scheme to be proud of. report the doings of the social world.

Before this the bride and her maids green, white and pink made up the and all her feminine "kinery" are color picture, set against the light ready with their gala day attire. But it has become a pretty custom to leave the decoration of the church to ple room here for placing the growthe young friends-or old-of the ing plants and the cut flowers. Added bride, and October offers a splendid to these, cut glass candelabra, with chance for the effective decoration of church or home with the familiar and glow of candle light. This light was, dear things that grow about every- of course, not needed but it was a where.

Whether gathered from the woods and fields, or loaned by the bride's friends-the necessary greenery is not hard to obtain.

rostrums, are easily decorated. The containing a foliage plant with green first requisite to a successful result, is to know when to stop-to be careful not to crowd in more than the spaces justify. Then we are to remember that green and the darker tones of autumn foliage should predominate with the more vivid colors sparingly

used. The windows and the altar are positions of greatest advantage for the placing of church decorations. Guarding against over-crowding does not mean being skimpy in placing foliage and flowers in their places, but in so placing the decorations that the attention will not be taken away from them by unnecessary decorations elsedown which the bridal party moves should be left untrimmed.

Boughs and vines from the forest will take care of the windows and ferns are pretty placed among them. introduced that will prove other than With foliage for a background the an attractive background for the wedflowers for the altar should be chosen | ding party. Therefore the apparel of in only one color or a color with the bride and her attendants must be white. White alone in blossoms is considered and decorations made with very beautiful especially if autumn reference to them. Autumn foliage leaves are chosen to be used with provides many colors.

Asters and chrysanthemums suggest themselves for the October wedding. palms and ferns will make a decora-

An altar is pictured here in which gray of the church walls. It is a charming decoration. There was amwax candles, gave the sparkle and beautiful touch among the greens and flowers.

About the altar small potted plants were placed, ferns and green foliage, set at rather wide intervals at each Modern churches, with their ample side. At each side a large jardiniere leaves striped with white (like "ribbon grass") displayed the stately disposition of its leaves. Small tables provided the necessary height on which to place the plants and flowers. A small stand at each side held the candleabra.

In this church the altar has two levels-and upon the second the choir is placed. The organ stands at the back. A choir of women, dressed uniformly, and in white, is an added attraction and the singing of the wedding march more effective than an

organ rendering alone. For a home wedding the windows, mantels and doorways provide the where. Except for greenery the isles points of greatest advantage for placing flowers and foliage. Greater latito the altar or departs therefrom tude in using color is possible because there are separate rooms each of which may be decorated in its own color scheme. But nothing should be

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