Farm and

FARM WATER.

Inexpensive Filters For Purifying and Filtering It For Household Use. One of the problems on the farm is how to obtain an ample supply of good,

clear water. It is not so easy to provide well or spring water with a filter, but cistern water may be easily purified by means of one or more simple devices which may be of home construction. Much dirt in the way of soot, leaves, dead insects, droppings from birds and pollen from trees is washed into the cistern unless some means are taken to prevent it. The simplest arrangement is to have a movable section in the leader which can be turned to let the rain wash the dirt on to the ground. Then after the

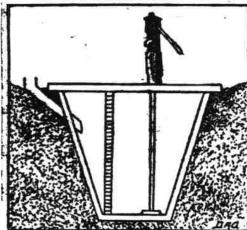


FIG. I-A SIMPLE BRICK FILTER. roof is cleaned the balance of the rain can go into the cistern. This is objectionable in that it needs to be looked after during every rain, and frequently all the water will be lost.

The simplest form of filter is to build a partition through the cistern, laying up a soft brick wall in cement, as shown in Fig. 1. This will ordinarily give satisfaction if the impurities which collect on the receiving side of the wall are removed occasionally. Another and better form of filter is shown in Fig. 2. In this case the cut is supposed to represent a hundred barrel cistern and a filter of twenty-five barrels capacity. They are built of either concrete or brick, well cemented on the inside.

The filter is flat bottomed and is half in layers, the charcoal being placed in the bottom. The leader which comes from the roof should enter the filter moved. on only a slight angle. The material in the filter will need to be removed occasionally and replaced with fresh charcoal, sand and gravel.

When a cistern is built it should be water tight so as to prevent contamination from ground water during the wet season as well as to prevent leakage of water that runs into it from the roof, and if a well is to be dug or drilled it should be located upon higher ground than the house, barn and outbuildings and some distance from the latter. The principal troubles that may be traced to an impure or contaminated water supply are, as a rule, intestinal troubles, the most dangerous being typhoid fever. The most common as well as the most dangerous contamination of the drinking water comes from the cesspool. Every precaution should be taken in locating the well to place it so as to prevent as nearly as may be any possibility of contamination.

There are as many, if not more, of the germ diseases that may be transmitted by water as by any other means, and some of the diseases are so uniformly transmitted by the water supply that they are known as water borne dis- acid than many other kinds. ease. Typhoid fever is such a disease, as well as some of the other forms of or six stalks in a bunch, tying it seintestinal troubles. If disease may be curely at the butts of stalks and again earried by water, it is of the greatest should be taken to insure a pure water

A hasty examination of a water is of clear, free from any sediment or odor

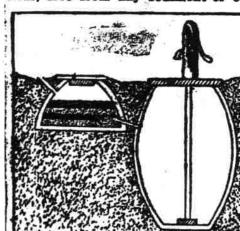


FIG. II-CHARCOAL AND GRAVEL FILTER. and may taste good and still be dangerous for drinking purposes. A chemessary by a bacteriological examination, is needed to determine the quality of a given sample of water for domestic purposes. One examination is not always sufficient to decide the fitness vines are about six inches high and grain may then be dried for future of the water, as contamination is more spray every ten days or two weeks use, but it is better to sow it at once. likely to take place at one time of the throughout the season.-W. J. Green. year than another.

The amount of rainfall will influence very considerably the bacterial contents of water from shallow wells or provide a soil which is dry by nature poorly constructed cisterns. During or which is underdrained. If we dig the heavy spring rains the number of a post hole four feet deep and find wa- broken handle even if there are only bacteria reaches an enormous figure | ter we may know that alfalfa will not | two feet of the handle left. Instead and decreases again as the dry season grow there. There is an old saying take it to a blacksmith shop and have progresses. All of the bacteria that are which expresses this, "Alfalfa will not the hoe straightened out on a line with best time to apply lime, but moderate Leghorns, Minorcas and Rhode Islands found in the water are not dangerous, grow with wet feet." Though it seeks the handle. It would not be amiss application may be made whenever the Reds are used on the egg farm, Light ing the barrel on a one-horse twobut if drainage and other conditions water in a deeper soil and the roots also to have the hoe sharpened. You farmer finds it convenient to perform Brahmas and Plymouth Rocks on the allow contamination from outside penetrate very deeply indeed in an old will find this useful in many ways the work. Much of the fall grain is roaster and capon plants, while the sources there is always an opportunity field, we must not expect it to grow around the chicken house or in the gar- seeded on corn ground, and this land is broiler and combination plants use for the introduction of disease produc- where the water rises to within four den for digging weeds or lifting plants not plowed up or in shape to apply the Plymouth Rocks, Wyandottes or Rhode

Notice:

All persons indebted to the Barber Buggy & Wagon Co. are Cochran, Ga., writes: "I had a hereby notified to call at the office sore come on the instep of my of said company on Council St. foot and could find nothing that and settle. The time on notes, mortgages and accounts will not would heal it until I applied be extended so plesase call and Bucklen's Arnica Salve, Less than make prompt settlement. Suit half of a 25 cent box won the day will be instituted against all who for me affecting a perfect cure. fail to comply.

R. B. THOMPSON,

A. B. WATSON, JOHN J. STEWART.

GRASS CULTURE.

Forethought, and Intelligent Supervision Insure a Good Lawn.

Great care should be taken by the gardener with his lawn. It is the canvas upon which he will paint his flower bed pictures and landscape effects. To be successful he must prepare his

The first thing is to grade the ground, smoothing rough surfaces, making proper level stretches and gentle slopes. If possible, the lawn should slope from the house. The grading should be done so as to distribute evenly all surface water, avoiding the formation of little runs which might produce washouts.

The soil should be enriched with a liberal supply of well rotted manure. This is essential where the soil is lacking in humus; otherwise bone meal or other good fertilizer is useful, and manure often contains the seed of weeds. The ground should be plowed or spaded not less than eight inches deep, removing all the stones and similar material, and the surface made as smooth as possible. Then it is ready for sow-

One of the best mixtures for the lawn is four parts Kentucky blue grass with one part of white clover, sown not less than five bushels to the acre. Equally good results are usually obtained by the use of redtop in place of the blue grass or with equal parts of redtop and blue grass and a little white clover. When moisture is plentiful the blue grass forms a softer turf than the redtop, but does not seem to endure drought so well. In shady places the blue grass mixture is best. Nothing but pure seed should be sown. It is well to be liberal with the seed, not to scatter it too thinly and to reseed portions that come up poorly.

BRUSSELS SPROUTS.

Easy to Raise and Profitable if Properly Marketed.

Brussels sprouts may be easily grown in the ordinary home vegetable garden. The plant is a close relative of stead of producing a single head forms number of small ones in the axils of of the ax. In use the ax is driven into the leaves, and these heads are called the log, and the clamp is then made sprouts and are the edible part of the fast with the support, standing ver- fruits. vegetable. The sprouts average one or tically. The saw is then guided betwo inches in diameter.

mits. When the plants are three inches guided, it may be operated in the be confined to the rear end of a forty As soon as a land is finished harrow years old will bear a bushel to a barrel high they should be transplanted or usual manner to saw through the log. foot lot in town or city. If you have and drag it before commencing anoth each. thinned out into rows twenty-four to The roller may be mounted near the plenty of land, give the fruit garden er field. If using two teams, the first The owner of a small lot who wishes filled with charcoal, sand and gravel thirty inches apart and about two feet outer end of the support or close to the apart in the row. The plants must be jaws. In the former case the saw will well watered after they have been operate between the roller and the

> the leaves should be broken from the permit of removing the saw from the stem to give the small heads more support it is preferable to support the room. A few leaves should be left at saw on the outer side of the roller, the top of the stem where the new guiding it in the open slot formed by heads are formed.

> left in the open ground all winter, the projecting upward instead of downheads being removed as desired, but ward." This useful attachment for in more northern latitudes plants that | sawing logs has been patented by Mr. are well laden with heads are taken up Levi Smith of Marshfield, Coos counwhen frost comes and set close to- ty, Ore. gether in a pit or cellar or a "cold A sawhorse for household use may frame" or bed covered with glass, be made like the ordinary sawhorse, With a little soil packed about their except that at the back instead of a roots the may in this way be kept all narrow edge a wide edge is put. with winter, being used when needed. When a top piece four inches wide. It can boiled or stewed with cream they are be made wider if desired. Two strips delicious.

GROWING RHUBARB.

A Crop That Pays Well For Very Little Outlay and Work.

The best crop, counting expense of growing and amount of land used, is pieplant. Procure some roots of the Linnaeus variety that is early, tender and, while growing very large, is less

Prepare the bunches by putting five around the leaves just above the importance that every precaution stems; then with a sharp knife cut off a portion of the leaves, leaving about third of the green leaf on the stalk. It will wilt less quickly with a part of very little benefit and may often be the leaf on than with the whole leaf ed by getting rid of what he does not

entirely misleading. A water may be or where only the stalk has been left. The rows should be six feet apart | tional forests during the last fiscal and plants four feet in row. The only year the equivalent of a little over work expended on it is to cultivate two or three times early in the season and hoe it once. In the fall the rows are less than 360,000 acres of land, or

> Pull it late in the day, tie and trim the leaves, then pack it in sixty quart been made in bringing the forests to berry crates. It does not wilt as much | their highest productiveness through if crowded in tightly.

\$35 to \$40 an acre per month.

Spraying Potato Vines. The number of sprayings it will be necessary to give potatoes depends somewhat upon the season. If rainy weather prevails it will be necessary to spray more frequently than if it be comparatively dry, not only because ical analysis, supplemented when nec- the rain will wash the spray material sprinkle the solution over it, making it off the vines, but also because damp weather is favorable to the develop- a pile and cover it with sacks or blanment of the disease. A good general kets for about two hours, so that the rule is to begin spraying when the

> Alfalfa and Water. To grow alfalfa we must first of all feet of the surface.

Bucklen's Arnica Salve Wins.

Tom Moore, of Rural Route 1. Sold under guarantee at all drug stores.

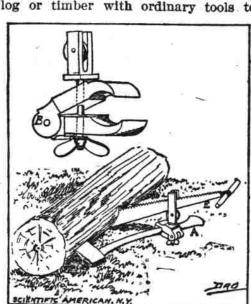
DR.KING'S NEW DISCOVERY Will Surely Stop That Cough.

Farm and Garden

THE WOOD LOT.

Devices For Making the Cutting of Timber Less Laborious.

The increase of interest in timber raising makes the consideration of any devices of aid to the woodcutter of interest. The accompanying sketch shows a support or guide for a saw, which may readily be attached to a log or timber with ordinary tools to

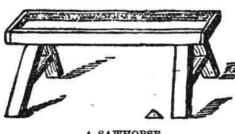


NEW LOG SAWING DEVICE.

facilitate the sawing of the log. The details of this attachment are shown. Says the Scientific American: "The attachment consists of a clamp adapted to be secured to the handle (A) of an ordinary ax. The clamp comprises two jaws (B), through which a bolt is passed. The upper end of this bolt terminates in a support. The support consists of two parallel arms, between which a roller (O) is mounted to rotate. may be pressed together on the handle jaws, and the support must be mount-As the small sprouts begin to crowd | ed to project downward. In order to the two arms of the support. The In warm climates the plants may be clamp is then applied, with the support

> along the side form a box, which will hold tools and nails. It is about the handiest thing the handy man around the farm can have.

> To bring the forests to their full productiveness they must be cut over. The ax is the forester's hoe as well as his scythe. Reaping and sowing are



usually for him one and the same operation, and cultivation is accomplishwant. There were cut from the na-280,000,000 board feet of timber. This involved cutting operations on slightly covered with a mulch of strawy ma- about one four-hundredths of the total area of the government's forests. In other words, hardly a beginning has use, and their reserve of mature tim-Rhubarb may be made to yield about | ber has scarcely been touched by the operations under way. There is money in the wood lot, and the average farmer in awakening to this fact.

Destroying Smut. spread the seed on a barn floor and the eternal snows. thoroughly damp. Then shovel it into chemical may act on the grain. The treat 100 to 150 bushels of grain.

Utilizing a Broken Hoe. Don't throw away the hoe with for repotting.

Dr. J. M. Neel, DENTIST.

Over Davis & Wiley Bank.

Satisfaction Guaranteed,

Office Hours: { 8:80 a m to 1 p m

LUMP JAW.

A Treatment That Sometimes Will Cure an Infected Animal.

The following is the standard treatment for lump jaw on cattle: If there be an opening in the tumor or swelling. inject into the opening about one teaspoonful of tincture of lodine daily. If there is no opening, rub the tincture on the skin daily, or it may be injected with a hypodermic syringe. Continue the treatment until it is evident that the growth of the tumor has stopped. If willing to give up the use of the cow as a milker until she is cured, you may also, in addition to the treatment above prescribed, give her one and a half to two and a half teaspoonfuls of iodide of potassium divided into two doses, one in the morning and one at night, to be given in a pint of warm water. Continue this for two weeks or until signs of fodism appear, such as a scurfy skin, weeping at the eyes and dribbling from the nose and mouth. Then discontinue for a week or ten days and commence again if necessary.

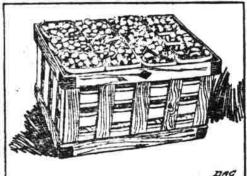
The iodide of potassium will render the milk unfit for use. Continue to milk her regularly, however, and throw the milk away, as she may be cured in a few weeks, and then her milk will be all right. The disease itself does not render the milk unfit for use unless the cow is in the last stages, where the general health of the cow will be impaired.

THE HOME FRUIT GARDEN.

Suggestions For Making It Profitable as Well as Useful.

The home fruit garden is not only attractive when the strawberries are in bloom or in fruiting or when the raspberries, currants, pears, peaches or other fruits are ready to pick. The home garden is ever an attractive spot. No member of the family, no visitor or other person can pass this garden devoted to the growing of the various fruits for home use without being at-The bolt which passes through the tracted to it. Such a home fruit garjaws of the clamp is fitted with a wing | den expresses much to the observer at the cabbage and cauliflower, but in- nut, and by turning this nut the jaws all seasons of the year. It speaks of contentment, of health and of the home table embellished with beautiful and delicious specimens of large and small start with. All that is now necessary of dwarf apples. These Astrakhans

The location of the home fruit gar-



HOW TO PACK BERRIES.

town or city lot, make the most of this go back on the left side of first track small plot of ground at your disposal, till you reach edge of field near A. remembering that by cutting back the Drive across the first track and back new growth every year on the fruit on the opposite side to the other end. trees many of them can be grown in Cross over and back on opposite side small space or on the borders near again.

grapevines, another row to raspber- last track along the sides. When half ries, another row to blackberries, and done the piece will look like the first other to currants and several rows de- diagram, and the next trip would be voted to strawberries, each row run- from C to D, to E, to F, to C. When ning the whole length of the fruit gar- done the last trip would be from G to den and so planted as to admit of H, and the piece will have been draghorse cultivation. The disposal of the ged twice diagonally in opposite direcrows of apple, peach, pear, plum and tions. This works well on pieces that cherry trees can be easily arranged. are nearly square or not more than Plant the rows of trees far enough twice as long as wide. Of late, said apart to admit the various rows of one who had tried this system, we small fruits between the rows of trees. have found that it is economy in plow-Grapevines will thrive equally well ing. cultivating, etc., to make our lands

or to any other building or trained to dragging did not work as well, as it the pillars of the porches of the house. | was too near lengthwise the furrows If there is a surplus of fruit it may so we hit upon what we call "crazy it must be carefully packed. The crate We "strike out" zigzag across the shown in the sketch is equipped with a piece two or three or more times, actight wooden cover, yet is sufficiently cording to its length compared to

Grasses Everywhere. Grasses are widely distributed. We usually think of them as existing in straight across the first two tracks, our temperate zones only, because here we have the perennial pastures and meadows. They are, however, to be found so far north that the soil is frozen under them during the greater part of the year, while they are also common to parts of the south where the frost is never known. Even the mountain tops that are clothed with perpetual snow have just below the snow To destroy the germs of smut on line their carpets of poas that grow oats and other seeds add half a pound and bloom through a brief period every C, where you will cross the two tracks of formalin to thirty gallons of water, year. The grasses push hard against again, and go on left side to D. Al-

Holland Cabbages.

It appears that some varieties of cabsey Experiment Station.

Applying Lime. The fall is generally considered the lime advantageously at that season.

Nothing has ever equalled it. Nothing can ever surpass it. Dr. King's **New Discovery**

For Coughs and 50c & \$1.00 A Perfect For All Throat and Cure: Lung Troubles. Money back if it fails. Trial Bottles free.

Bucklen's Arnica Salve The Best Salve In The World.

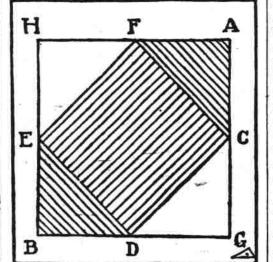
Farm and

Garden

PLOWING AND DRAGGING.

System Will Save Time and Trouble In Farm Work.

In plowing aim to have the plow clean and free from rust, so it will scour at the start. Couple the horses closer to the plow than to a wagon. See that the clevis is adjusted so it is in a direct line and causes the plow to go the proper depth. Take pains to have a steady, even pulling team. See that the harness fits just right and everything is in order. For plowing level make narrow lands and consequently more dead furrows. Go to the side of the field and step off the

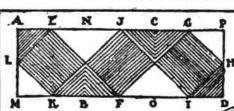


PLAIN DUTCH HARBOWING.

required distance at each end and place a pole upright at each end and at the end opposite to the one where you commence plowing. Place another pole farther on, lining it up with the end poles. Step off the same distance at each end that you do at the sides, so the land will be the right proportion. Start the plow and keep the two | lar trees of the same variety planted end poles in line between the horses' | by George T. Powell of Columbia counheads, and get a straight furrow to ty, N. Y., who has taken up the culture is to keep the back furrow straight were propagated on Paradise stocks, with the other, and after that keep which make trees that if pruned proptween the arms of the support, and den should be as near the dwelling as the horse in the furrow, and turn the The seed should be sown in the open the back of the saw rests on the roller. possible. It may embrace an acre, half soil in even layers, slightly lapping feet high. They can be planted ten ground as early as the weather per- With the saw thus supported and an acre quarter of an acre or it may over, leaving no space between them. feet apart each way and when a few one to finish uses the harrow and drag. | to have several varieties of fruit and This rests the team by a change. This method puts the land in fine condition and saves much future work, as freshly plowed land works much better than where an entire field is plowed before dragging or harrowing.

Dragging "Dutch fashion" may be new to some and prove of value. Its advantages are that it drags neither lengthwise nor square across the furrows and makes easier corners than the ordinary diagonal dragging. The plain Dutch fashion is shown in the diagram. Commence by "striking out" liberal space. If you have simply a from A to B. Turn to the right and

Continue crossing over at each end You may have one row devoted to inside your last track and outside the when trained to the side of the house as long as possible. On these Dutch be easily marketed. If sent to the city Dutch." shown in the second diagram. open to allow the air to circulate. It width. The diagram shows three times will hold about sixty quarts of ber- -viz. from A to B, to C, to D. Turn to the right and go back on left to first track to C and drive across it. Go on right side to B, then up left side to A. Cross over and back on left side of B. Drive turn to the left and go on right side to



VARIATIONS ON DUTCH FASHION. ways go straight ahead till you get to the edge of the field before you make a

When half done it will look like the bage and cauliflower suffer more from picture, and the next trip would be maggot attack than others, but except from E to F, G, H, I, J, K, L, E. When for the Holland cabbages there are done the last trip will be from M to N, none, so far as we know, that will not O, P. This looks complicated, but it a half dozen spikes and nail the piece The seed should not be so moist as to be badly injured by these pests. Both isn't half as hard to do it as it is to to the post. Reverse the post, leaving pack in the hand. Thirty gallons will from our own state and elsewhere the 'tell about it. At least it seems that way Holland cabbages are reported as be- to me just now. In striking out we ing quite free from maggot attack and never measure a piece, but guess at the need little if any treatment.-New Jer- angles. However, the truer you get it struck out the better it works out in

Eastern Poultry Plants.

finishing.

Island Reds.—Oscar Erf.



There are more McCull Patterns sold in the United States than of any other make of patterns. This is es account of their style, accuracy and simplicity.

McCull's Magazine (The Queen of Fashion) has more subscribers than any other Ladies' Magazine. One year's subscription (in numbers) costs 50 ccuts, Latest number, 5 cents. Every subscriber gets a McCall Fashion Free, Subscribe today.

Lady Agonts Wanted. Handsome promises of Beral cash commission. Fattern Catalogue (of toe dagen) and Francism Catalogue (chowing 400 premismed)

HORSE SENSE.

Some Sensible Advice In Regard to Collars and Their Use.

The closely padded, ill fitting, soft collar means suffering and shortens the life for the horse. "Years ago I gave up the hot, sticky

pad," said an intelligent farmer, "and have used only the close fitting, hard leather collar, which we have endeavored to keep clean. This clean collar, with a good washing of the shoulders noon and nights, has generally sufficed to keep them free from soreness. Still, during the constant use of the riding cultivator in our cornfields the necks sometimes get sore, caused by the weight and the moving of the collar across the skin at each step of the horse. We are all inclined to use collars too large for the horse. Much pains should be taken in the first fitting of the collar, and if it is thoroughsoaked and placed on the horse while still wet it will usually shape itself to the shoulders. Another thing, we try to avoid a too low draft. The way double harnesses are usually made all the weight comes on the horses' necks, and there is a constant tendency to lower the draft even until it comes nearly to the point of the shoulder. This should be overcome as far as possible. The draft should be high enough to insure an even bearing the entire length of the shoulder, and neither should the girth be buckled tight enough to cause any draft on the top of the neck. In fact, a girth is unnecessary and need never be used except where the traces are attached to the load above a right angle to the horse's shoulders. Steel collars are in use near us, and I am going to try a pair this spring. I think the principle is right, and they strike me as being very con-

DWARF APPLE TREES.

They Are Useful to Owners of Small

Plots of Lands. The sketch was made from a Red Astrakhan tree set two years before. This was only one of a hundred simierly never grow more than eight to ten



DWARF APPLE TREES.

will give the trees good culture will find both pleasure and profit in dwarfs. In a commercial way the apples on Paradise stocks have not been grown extensively enough to test them. It is oyster shell is necessary. A small bit generally considered that they require too much care to be profitable when grown on a large scale. Some leading fruit growers believe, however, that the Doucin stock has great commercial possibilities. It makes trees eighteen to twenty feet high. They can be set from a rod to twenty feet apart each way and can be given the best of attention owing to their moderate size.

The Fruit Patch.

The government horticulturist says many persons with small lots may plant what are known as dwarf fruit trees. In proportion to size dwarf trees are more fruitful than "standards." They come into bearing sooner and are therefore of special value for use in limited inclosures or fruit gardens. Besides the advantage of dwarfing, grafting may be turned to good account, enabling the owner of trees to increase his variety of fruits. Single trees have been made to bear as many as 150 varieties of apples.

If you set out a fruit garden, take advantage of the space under and between the trees by planting strawberries, blackberries, raspberries, currants or some other small fruit. Vegetables may also be planted about the

Renewing Fenceposts.

Do not throw away old fenceposts just because the ends in the ground have rotted away. You can patch these gives an idea of how it is made and out and the posts will last as long as attached. The strings should not be new ones. Take a piece of an ordinary | fied so tightly as to injure the wing. post two feet long and smooth down one end with an ax so as to fit on to the end of the post, which should likewise be smoothed down. Now get the patched end at the top.

One Man Spraying.

For an area of less than one acre small compressed air or knapsack sprayer will be very satisfactory. wheeled cart, at the rear of which a three-quarter inch pipe of sufficient length to cover four rows and provided do the spraying unassisted

Farm and Garden

PROFITABLE TURKEYS.

How to Raise These Fowls to Bring

Good Prices In the Market. "Success in turkey raising depends largely on the choice of stock, also on the care and attention given," says one authority. "I have raised different kinds, but like White Hollands the best. I have often raised a large flock from three hens. They are very tame and bring more in the market on account of their fine plumage.

"In the early spring I gather the eggs daily, for if left to accumulate in the nest they become chilled and so are worthless for hatching. Much labor and time may be saved if the



FINE WHITE TURKEYS.

hens are kept in an inclosure during the egg producing season. Barrels laid on the side with straw placed in them make good nests.

"After gathering them it is not best to keep the eggs very long, but if there is no suitable place to put them with a hen they should be turned at least twice a week.

"I give seventeen eggs to a turkey hen. It is best if they can come off while sitting to eat and dust as they like. They may also be dusted with a good powder just before the young turkeys come out. I take them from the nest as soon as possible, all but one, to be left with the mother, so she will not be uneasy. I keep them in a box in the house until they learn to eat and walk. They soon learn to eat bread moistened with sweet milk.

"The coops are then ready. These are made of boards eight feet long, about three feet high at the front and two and a half inches in the rear, being fitted with a good cover; also boards partly ecovering the bottom, with a door in each end. This, divided in the middle, will make two good coops, which will turn the rain. I keep them in the coop with the hen one day, then turn them in a pen made of boards a foot high. The pen is about twenty feet square. Around this two feet of poultry wire is placed to keep the mother in; also to keep the outside chickens from getting to scalp the lit-

"The coop opening in this pen makes it easy to change them around. In this way they get plenty of exercise and will flourish if given cornmeal and cheese made of sour milk four times a day with plenty of fresh water. Small of cayenne pepper mixed with the

cheese is a good stimulant. "After keeping them in the pen about two weeks they are getting anxious to find larger fields. The White Hollands will wander and hunt, but nearly always come home in the evening. They soon learn to go in the coop. This must be kept very clean. After feeding they are shut in and kept till the grass is dry in the morning. Always keep them in when it rains. They cannot run in

the wet until larger. "When getting them ready for market a mixed feed of oats and corn is good. Old corn is much better than new.

A way of controlling turkeys to make them stay in a field is very simple. Take a shingle or a thin piece of board about a foot long and bore with a small bit four holes, two on one side and two on the other, that will

wings. Take then a stout piece of YOKED TURKEY. soft cloth and put around the wing of under the wing, bring it through the holes and tie securely. The turkey cannot fly with this on, for she cannot raise her wings, as she is obliged to in flying. The cut but tight enough to stay on. The device cannot be used during the breed-

just cover the

Lame Pigs.

ing season, as it will prevent the tur-

keys from mating.

Young pigs confined in a floored pen sometimes become lame. It is advisable to turn the pigs out and let them have an opportunity to take proper exercise and enjoy natural conditions as nearly as possible. It is the plank Where fruits as well as potatoes are to | floor that causes soreness and lamebe sprayed the barrel spray pump out- ness. If the pigs have access to good alone, but if confined in a small lot they should be supplied with food that contains more bone making constituents than is supplied by corn, such with nozzles is attached, one man can as wheat bran, oats, middlings, collards, etc.

THE NORTH CAROLINA STATE NORMAL AND INDUSTRIAL COLLEGE.

Maintal ed by the State for the Education of the Women of North Carolina. Four regular Courses leading to Degrees. Special Courses offered in Teacher Training, Music, Manual Arts and Domestic Science and in the Commercial Department. Free Tuition to those who agree to teach in the schools of North

Carolina. Board, laundry, tuition and all other expenses, including use of text bocks, \$170.00 a year. For free tuition students, \$125.00 a year. Those desiring to enter should apply as early as possible. The capacity of the dormatories is limited.

Fall Session begins September 15, 1908. For catalogue and other informasion address,

J. I. FOUST, President, GREENSBORO, N. C.