



MISSOURI CURE FOR GAPES

Disease Most Prevalent in Damp Weather, Caused by Worm in Chick's Windpipe.

(By MRS. JOHN J. MOORE, Missouri.) A most common disease among chickens and one which causes great loss in the summer is gapes. This disease, which is most prevalent in cool, damp weather, is caused by worms, which get in the young chick's windpipe, causing it to gasp for breath and if not dislodged, shutting off its supply of air.

Sometimes the worm can be twisted out with horsehair, but this is a severe remedy and other worms may take its place.

The following is a preventative and will check the trouble at once:

Obtain the leaves of the common woodworm, sometimes called Jerusalem oak, a plant which grows wild in most places, having an erect shrubby stem and small, yellowish flowers. Its leaves when crushed have an unpleasant odor and are used in the manufacture of vermifuge and to protect clothing and furniture from moths and other insects.

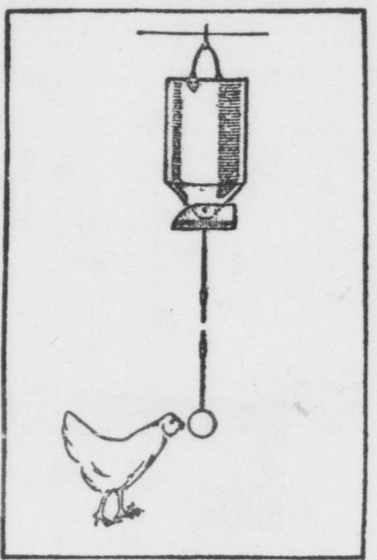
Mash the leaves and mix in a small quantity with the chicken's feed or put in the drinking fountain.

Or, after the seeds have ripened, they may be used instead of the leaves and a quantity gathered for future use.

SIMPLE FEEDER FOR POULTRY

Automatic Device, Shown in Illustration, as Practical as More Expensive Contrivances.

An automatic feeder for poultry, simple in design, yet apparently as practical as similar devices of more complicated and expensive design, is shown in the illustration. The feeder, which is hung from any convenient support, comprises a grain container provided with a discharge opening at



Automatic Feeder.

the bottom; a scoop pivoted underneath the opening, and a pendulum-like arrangement with a ball at its end. The chickens peck at this ball, thus causing the pendulum to swing, which tilts the scoop and allows a certain amount of grain to fall to the ground.

Scratching Beds. If it is possible, do not keep laying hens or raise young chicks without this very necessary article, even on the farm. Place your coops for the little ones near some shady place and there scatter coarse straw manure about three inches deep, then keep it moist at the bottom, if there is no rain, and watch the little fellows go down after the angulworms that flourish at the bottom, and you will see your chicks flourish also. The currant brush is a good place.



POULTRY NOTES

One of the best ways to start is to get six hens, and grow.

To successfully preserve eggs, perfectly fresh ones must be selected.

Remember that it is the profit per hen that counts, not the profit per flock.

Milk is an excellent food for growing chicks and, in fact, for any class of fowls.

It does not require much hard work to keep a flock in good condition in the summer.

The simplest form of intestinal disorder to which chickens are subject is ordinary diarrhea.

Better that the chicks roost in the trees than that they be confined in a vermin-ridden building.

There can be no question that a lot of fowls die yearly from no other cause than a lack of food.

The reputation of giving a square deal to every customer is as necessary as that of breeding birds of good quality.

Skim-milk is not a dear commodity in the poultry yard when its beneficial effects upon the stock are considered.

Body lice will worry a flock to death, or so nearly so as to destroy its usefulness. These can be killed.

Our Home Markets

Table listing market prices for Butter, Eggs, Lard, Potatoes, Wheat, Corn, and Oats.

For Sale—A fine general purpose driving horse, call on J. K. Freymyer.



POULTRY

CARE OF THE POULTRY HOUSE

Lice and Mites Cause More Losses Than All Other Things Combined—Spray is Urged.

(By J. S. JEFFREY.) It is quite possible to have the best poultry kept in well-built houses, well fed, and still not get any profit or pleasure from them.

In too many cases where a good start has been made the house is neglected and allowed to become filthy and infested with mites. It may be said that filth and mites generally go together, for while a house that is kept fairly clean

may be infested with mites, it is very seldom that a dirty house will be found to be free from these pests.

Lice and mites cause more losses among poultry than all other things combined.

Poultry houses should be so arranged inside that the poultryman can keep down the mites without an undue expenditure of time and energy.

Mites live in a house and must be killed there. Dusting the hens will never get rid of them.

The best means of getting rid of mites in the houses is to spray thoroughly with kerosene emulsion. This should be done twice with an interval of from five to seven days between the sprayings.

The emulsion is made as follows: Cut up one pound of soap and dissolve it in hot water; while the water is hot, stir in two gallons of kerosene and continue stirring for fifteen to twenty minutes.

It is important to have the kerosene, soap and water well mixed, especially if it is not to be used at once. To this mixture add seventeen gallons of water. This

makes a 10 per cent. emulsion. Some recommend 15 per cent., but we have found 10 per cent. efficient in killing the mites.

Kerosene used on the roost once a week in hot weather will help to keep down both mites and lice. If put on a short time before the hens go to roost, some of it will get on the feathers and will kill and drive away lice. Care must be taken not to get too much on the fowls, or it will blister them and this will stop the hens from laying just as much as the lice will.

KEEP TAB ON AGE OF FOWLS

Enables Poultryman to Cull Out Hens That are Unprofitable—One Method Favored.

It is mere guess work to tell the age of a hen after she has passed the pullet stage. To the good poultryman it is important that the exact age of every fowl on his premises be known.

Hens that are past the age for profit should be culled out and their places taken by the younger stock. Leg bands with numbers may be used when the pullets arrive at maturity, and, if records are kept, the identity of each fowl is easily established.

A less elaborate method, and one which no poultrykeeper can afford not to follow, is to punch a hole in one of the four webs of the feet, each web representing a certain year.

Special punches for this purpose may be purchased from any poultry supply house, but a small sized leather belt punch can be used to good advantage. The hole is punched very easily when the newly hatched chick is first taken from the nest or incubator.

All of one season's chicks may be marked on the same web, although if special hatchings are to be kept separately as high as fifteen combinations can be used. If properly done the hole or traces of the scar will always remain and the identity of the fowl cannot be lost.

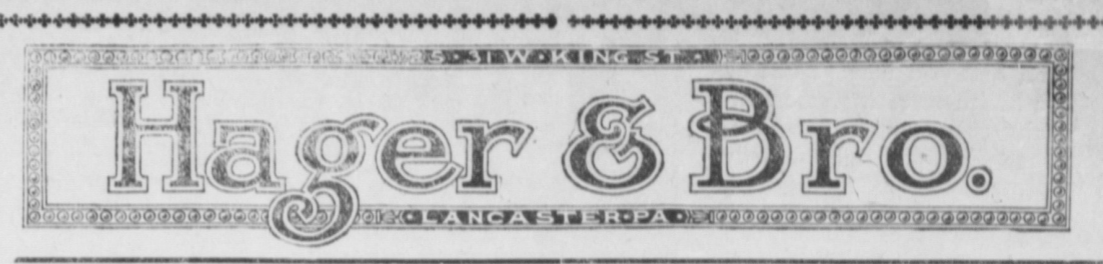
Size of Poultry House. As to the proportionate size of the house to the number of fowls kept, only he who remembers that "there is more profit in a house half full than in a house twice full," is safe from blundering at this point.

The most level-headed, practical poultrymen insist upon ten square feet per fowl. Contrast this with the room afforded 100 fowls in a 12x20 house, less than 2 1/3 feet of space to each (which is a common sight) and judge as to the chances for eggs in the latter case and take warning.

Foils a Foul Plot. When a shameful plot exists between liver and bowels to cause distress by refusing to act, take Dr. King's New Life Pills, and end such abuse of your system.

They gently compel right action of stomach, liver and bowels, and restore your health and all good feelings. 25c at S. B. Bernhart & Co's.

Subscribe for the Mt Joy Bulletin.



The Old Time Christmas Spirit Pervades Every Nook and Corner of The Hager Store

"I Want all The Children to Visit Me at My Headquarters The Hager Wondertown"---Santa Claus

Santa was pleased with the reception he received upon his arrival last week, and now he is busy entertaining the good Lancaster County Boys and Girls. Santa Clause is at home in the workshop that we made for him right in wondertown, where all the Children can watch him work and experiment with his toys.

Wonderful Exhibition of Unique Leather Gifts

If Elbert Hubbard were to make a "Little Journey" to the Hager Holiday Leather Stocks, he would gently "push his pencil" and write a small book about the visit. It would make a creditable story, too it couldn't be otherwise, for what an assortment of the choicest of the choicest.

A very new and stylish bag is made of soft goatskin with novel Egyptian decorations of metal beads and fringe. Metal frame; soft leather handles; silk lined. Very handsome bags for \$3.75.

The new square shape bag is flat and has a flap covering the frame. Made of goat seal, with short leather handles; \$1.75.

The new eight inch pocket-book with a short handle is really an evolution of the old time strap-back purse. Made of black grain leather; with pocket in flap, very convenient; and very special value at \$1.

Then there is a large assortment of beaded bags at \$1.75 and upwards.

LEATHER NOVELTIES

For instance, there are five-section Collapsible Drinking Cups with handle, in leather case at half a dollar. Plain drinking caps at a quarter. Plain sets of two heavy, nickel-plated cups in beautiful case, for traveling bag, at two dollars.

Handsome Collar Cases of sheepskin leather are soft and serviceable. They have silk cord drawingstring and are only 50c.

Twelve inch Tie Cases of gray and tan suede leather have two pockets, are leather lined and have pearl snap fastener. \$1. for these lovely gifts.

Handkerchief Cases of suede leather have two pockets and are leather lined. Pearl snap fasteners 80c. Others up to \$1.45.

Jewel Boxes are leather covered and lined with velvet in various shades. Small size at 45c and a large size is \$1. More elaborate styles to five dollars each. (Christmas Leather Goods Shop, Centre Aisle.)

Fascinating Assortments of Christmas Jewelry

FASCINATING because of its daintiness and loveliness always appeal to feminine fancy. In glancing over the inexpensive jewelry gift opportunities, the foremost impression is quality, choice little articles that you'll be proud to send your card along with. Enough said. It's surprising what fifty cents will buy—just note the next half dozen items.

Bracelets of English gold finish, with snap lock and hinge—50c. A new one for every one that does not wear satisfactorily.

Scarf Pins of sterling silver, set with rhinestones in assorted designs are 50c.

Brooch Pins of real cloisonne enamel are in various shapes with neat hand-painted floral patterns—50c.

Vanity Boxes in flat shapes are in plain and fancy gilt and nickel finish. Fitted with mirror and puff—50c.

Coin Boxes to use with coat chains hold two sizes coins and come in nickel and gilt finish—50c.

Beauty Pin Sets of three pins—one bar and two beauty pins—are in plain and English finish; top; 12 kt. gold plate, warranted for five years—50c the set.

Pearl Necklaces of indestructible pearls in cream and pink tint have sterling silver clasp set with rhinestones—\$1.25.

Locket and Pendant Chains from twelve to sixteen inches long are gold filled, links are soldered, and every chain is warranted—75c. Also a large assortment up to \$1.50.

Lockets in bright and Roman finish, are heavy gold plated. We guarantee these lockets to wear satisfactorily—\$1.25. Also assortments to \$2.50 each. Christmas Jewelry, Main Aisle.

On Week days, Santa will be at work at his bench from 9:30 to 11 in the mornings and from 2 to 4 in the afternoons. Let the children come and see Jolly Old St. Nick. It will be all sorts of fun.

Wonderful Toys In Wonderland

How interesting it is to watch the children as they visit Wondertown. The real little folks usually want to get hold of a stuffed pussy cat or a curly dog. Those with a little more courage sometimes prefer a baby elephant or a camel or the dangerous donkey.

Then there are woolly little sheep that bleat, dogs that bark and goats that bark. Little toy horses and wagons or two wheel carts bring us all back to our childhood days.

Then for the bigger children, the pushmobiles and wagons, the air guns and such things will vie with the steam engines and mechanical toys for first place in the child's heart.

For the girls are real little sewing machines, and real little pianos, toy stoves, tin kitchens and tiny sets of dishes that are just as nice as mother's.

The American Model Builder is a fascinating and instructive mechanical toy. All boys love to build. This enables them to make working models of bridges, cranes, derricks, etc. Unlike many other toys, these outfits are absolutely indestructible being made of steel throughout and heavily nickel plated. Sixteen or more models may be made with an outfit, according to size. Outfits consist of beams, braces, pulleys, shafts, etc. Prices: \$1, \$2, \$4 and \$6 for the larger sizes.

Why Not Get A Victor-Victrola For Christmas

No lover of music, no one who enjoys good entertainment should be without the best entertainment in the world a Victor-Victrola.

Come in and hear the various types of machines and decide which is best adapted to your requirements.

Each, from the highest priced to the lowest, perfectly reproduces the playing, singing or talking of the person or organization making the record. A Victor is an addition to your house that will add tremendously to the pleasure of the whole family.

VICTORS \$10. to \$60. VICTROLAS \$15. to \$200.

Our terms on Victors and Victrolas are most liberal and advantageous. Our Music Library always has the latest records, and the latest player-piano music.

Lovely Ribbons and Bewitching Ribbon Gift Novelties

WHAT a wealth of ideas and valuable suggestions for holiday gifts one may glean from a visit to the ribbon section. To one who doesn't know how to twist a knot or make a bow or copy ideas, it seems hardly possible that so many beautiful little articles could be made out of just ribbon. There are workbags, and pinrolls, jewelbags, chamois lined, table decorations, sachets, vanity bags, roses and hair ornaments—and all inexpensive.

If you're handy with a needle you can reproduce any of these gifts yourself—and the gift will count for more if you made it.

Fancy Ribbons from five to seven inches wide are in plaids, stripes and plain shades suitable for fancy work and hair bows. Very special values at 25c and 20c a yd.

Taffeta Ribbons at 30c a yard are five inches wide and are in corse, green, old rose, brown and navy and have fancy black edges. Very pretty for hair bows.

Scotch Plaids and Roman Stripes in all the wanted shades and combinations for hair ribbons and work bags, range from 20c to 80c a yard.

Satin Taffeta ribbons in the wanted shades are 6c a yard for one to three inches width; and 10c a yard for three-and-a-half and four inch widths.

Ribbon Department, left Centre Aisle

WHAT SHALL I GIVE BABY FOR CHRISTMAS

IF this question is puzzling to you, let the Baby Shop answer it for you. Anyhow, you will enjoy a visit to the Baby Shop, there are so many pretty little wearables for the toddlers.

Why not give baby a kint saque, little booties and a rattle? Or a clothes tree or a baby basket? Then there are little pillow slips, toilet sets, and baby scales to keep a record of baby's weight. Dainty little baby books to register the important events in baby's life.

To keep baby nice and warm are petticoats, nightgowns long and short coats, little dresses and slips, sweaters and leggings and toques to match, hood shawls, afghans, and fur robes.

Not so hard, after all, to think what to give baby, is it?

Women's Silk Hose Nicely Boxed

AND where is there a woman or a girl that will not appreciate a lovely box of silk hose—either in black, or in some of the numerous evening shades? Find her—if you can.

Women's all silk hose at 50c have lisle garter tops, high spliced heels and double soles. Come in black, tan and white.

Women's pure thread silk hose at 75c have mercerized lisle garter tops, high spliced heels and double soles. In black and tan.

3 pair for \$1—"Wayneknit" guaranteed hose—in medium weight cotton and lisle—3 pair in a box. Have double garter tops, high spliced heels and double soles. Guaranteed to give perfect service or may be exchanged for new pairs.

Women's "Wayneknit" hose at 25c are of medium weight lisle and heavy cotton. Full fashioned; have heavy reinforced heels and toes, double soles and garter tops. Warranted to give satisfaction as to wear and color.

MEN'S "WAYNEKNIT" HOSE FOR GIFTS

YOU couldn't think of a more practical gift than a box or so of fine hose for men. Most every woman knows from experience, the splendid quality of Wayneknit hose.

There are light, medium and heavy weights in black, tan, navy and gray. Nicely boxed—two or four pairs to the box.

The heavy cotton, the lisle and silk lisle hose are 25c a pair. Better lisle and silk lisle, and silk hose are 50c the pair.

safe-keeping year to year. National Mt. Joy... homes? Those savings are de... receive interest.

EVERY POCKETBOOK WILL WELCOME THE NEWS that our big Reduction Sale is now on. For now, with our prices cut to a fraction of the former size, each dollar will GO FURTHER—bring you much more REAL SHOW VALUE. And of this be assured—every shoe we offer, regardless of the extremely low price, is genuinely good. None but serviceable, honestly made as well as stylish shoes are sold by us.

J. G. KEENER Main Street, Mount Joy, Pa.

HAVE YOU TRIED MAGIC KLEENER Cleaning Clothing or Tar Spots, Cleaning Colors in Men's or Ladies' Coats. There is nothing to equal it. Give It a Trial.

er's Drug Store