

#### NEAT POULTRY MARKER.

t Is Easily Put On and Does Not Mu tilate or Inconvenience the Chicken.

A marker that is easily put on and loes not injure or mutilate the chicken made from a two-inch strip of sinc or tin, as shown in the cut. The waste cuttings from any tin shop will include plenty of strips that will answer without much cutting. A hole is to be punched in the large end, through which the point is to be inserted and bent over after winding around the shank of the bird. To



ply a little muriatic acid, which will. If you haven't shipping cases; it into the surface of the metal where pick the howy in as soon as to a nail has laid it bare.—It as Flore; in the hives; then store it to the a m and Home.

#### BAD FLAVORS IN EGGS.

y Are Caused by the Food the Hode Est and Change of Ration Cures the Evil.

Farmers have known for years that hen onions were fed to hens they imrted their flavor to the eggs. Now, an periment station has very carefully oved it by sthorough that but they aim that it required some 15 days bere they could detect the flavor. Their nions or garlic must have been very lid mayourd, or the heas were not very engry for them. When we learned it ed onions into the henyard, it took od during the winter, only as we had from the table waste, which was not a oner if the fish is a little stale, and de-

it does milk when fed to cows, and we only wonder that the experiment station should have thought it was necessary to prove it. Now, they only need another experiment to prove what others have proved long ago, that decaying meat or fish, if fed to hens in sufficient quantity, will cause rapid decay of eggs, or of the fiesh of the fowl, if they are slaughtered within from one to three days after it has been fed. And yet the fowl while alive may seem none the worse for it, and perhaps be none the worse for it a week later if its use cause rapid decay cannot work in the living body, and will perish there in about a week in a healthy animal. This is our reason for objecting to the raw cut bone and meat, so much advocated now. If fresh it is all right except in the point of cost, but decay has usually begun in it before the poultry keeper can buy it, or he will buy enough to last several days, and it has had time to equire a bad odor and flavor and the germs of decay.

## POULTRY YARD NOTES.

A day of neglect in the poultry yard often leads to a month of care. Remember that fifth and lice cause short all the diseases positry is afflicted with.

Get ready for the show season and let the other fellows see what kind of a breeder you are.

Early maturity is what makes winterlaying pullets. Force the pullets along as rapidly as possible.

will dry in the shade are an excellent giving the heas too much of it. Buttermilk or sour milk are as good as sweet. Hens like to scratch for their feed. but if they must scratch for all they get they will not have much time for lay-

Lawn clippings stored where they

Some people prefer to keep flocks of mixed blood. They talk nicely about their flocks, but they will learn better later.

The time to cure disease is just be using plenty of that best of medicineprevention.—Commercial Poultry.

How Stock Helps Land, an instance was related to me the other day of the value of stock-raising building up the productive capacity of Chicago cold storage beef industry large heres of cattle were driven to the Wash-ington market from northern Virginia farms. These farms were then models of fertility. The rotation was wheat, corn and clover, and little if any commercial fertilizer was used. The beef produced was of the finest. When Chicago beef began to be shipped everywhere these farmers did not find it so profitable to raise steers and drive them to Washington. They dropped off their live stock growing, and in a few years had to begin the use of commercial fertilizer. These farm lands have since pacity, until now most of them are more benefit will be derived from the els of wheat to the acre.—Washington Correspondence American Cultivator. Farm and Fireside.

#### CARE OF COMB HONEY.

sure a Profit and Establish a Reputation.

As soon as the comb honey is sealed emove it from the hive, scrape all ections clean of propolis then put it directly into shipping cases and close tight. Keep it in a warm room till time to sell, never allowing it to freeze, as freezing it cracks the comb, says The Farmer, and when warmed again it begins to leak out, making a nasty, dauby

Be sure your shipping case is tight so that ants, millers, or flies cannot get in. Do not put honey in a cellar, as the dampness busts the cappings, the honey grows thin, loses its flavor and leaks out, while if stored in a dry room t will improve and thicken.

Never pack two colors of honey together or mix it in the shipping cases. Keep the white honey by itself for a

pollen in it, for it surely will have ton the numbers neatly, cover the end the tag with grease, in which write figures carefully with a nail. Then honey. If you haven't shipping ca

a dry, warm room, tiering them high as you can reach. After two weeks fumigate with sulphur to kill any moth worms that may be hatching. Also repeat the fumigation once in two weeks till cold weather. Ship all honey to market before freezing weather, if possible.

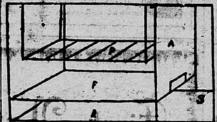
## SYSTEMATIC SELECTION.

The Only Way in Which the Unoful-ness of Penliry Can Be Increased with Certainty.

Everyone would like to have the ideal hen that begins laying in November, keeps it up all winter, and raises a Bock experience, throwing some partly de- of nice plump cockerels and good fiving pullets in the summer when eggs are at a day or two to detect the flavor in cheap. To secure such a class of poul-tie egg, and in a week the egg had a try, we would say get some pure-bred ronger flavor than a raw onion, says foundation stock and then select for the e.American Cultivator. But then we desired end. Selection is the granndand not learned to give the hens green work of improvement, not only in noultry, but also in all farm stock. Be ber laying strains do not come by chance. To get this trait, the pullets arge amount, just cabbage leaves, par-igs of roots and such material from a are hatched early, fed well, and when mall family. It does not take a week there is a marked tendency shown by are hatched early, fed well, and when give a fishy flavor to eggs if hens are a few individuals to get down to earned freely on fish when hungry for ani-tal food, and it is manifest all the the following year for hatching, and so The rolling brim of the hat is covered the work for improvement goes on. The table town Everyone can practice this improvement if the trouble is taken, and when the work is undertaken intelligently and with determination the ing into purple, while few feather boas trouble is considerably decreased. The lean, long-legged hen, and the over-fat, fad for these variations has led to some idle individual, should go to the kitchen startling combinations of materials. early in their existence; then when Chiffon and marabout has been a favorspring comes and the time for hatching begins, the eggs from the most de- its vogue will not soon decline. Fur has sirable types need only be used. This systematic selection is the only way in tion with feathers and chiffon as well as which we can increase the usefulness lace. of our poultry and the profits of poultry-raising.-Commercial Poultry.

By Varying Its Length It Can Be Made Large Enough for a Big Flock.

poultry house. The scratching shed. S. should have at least one window, which, and rapidly becomes a heap of strings should be large enough so as to throw and dust. Moreover, under the best of a very strong light in the inside. The care, it is extremely apt to fray. house proper should have a door and a window the same as the scratching shed. This is a convenient plan for a poultry house, and by varying its length it can



GOOD POULTRY HOUSE.

be made large enough for a good many. substitute for vegetables in the winter. F. the floor; R, scratching room under If you have milk do not be afraid of poultry house; A, the partition between the house and shed.—Orange Judd-Farmer.

Alfalfa as a Honey Plant. known to modern agriculture, says F. D. Coburn." It is superior to any white. honey flow from June till October. The farmers in the alfalfa-growing districts are only beginning to appreciate their opportunities for honey produc-tion. There were 57,722 stands of been in Kansas in 1903. The average honey product per stand was given as a little over 13 pounds for the whole state, Eighteen eastern counties, where al-falfa is scarcely known produces only and its incidental clover rotation in 7.6 pounds of honey per stand. These 18 counties contained about 38 per cent. the land. Before the perfection of the of the bees of the state, 21,908 stands, and produced only 22 per cent. of the

Essentials in Hen Foods. There is no single food which is per fect, or which contains all the desirable elements necessary for production, for which reason corn as an exclusive diet will not give satisfactory results. There is but little lime in wheat and corn, and as lime is essential in the production of bone it is evident that young chicks will make but little growth when the larger portion of their food consists of corn and corn meal. If clover, either green worn out and will not produce 12 bush- combination than from the grain only.

## FANCIES OF THE FASHIONABLE

Toke Designs in Fall Waists-Dalaty Vells and Popular Shades in Millinery, Etc.

Linen launders well, but it musse very easily and is therefore by no means economical wear. A smart white linen toilet is in two pieces. The slightly full skirt is of the five-gored model, with an inlet above the hem of a threeinch band of embroidery done on linen. The three-quarter length coat has a similar band around its skirt, set perhaps two inches above the hem. A deeppointed cape collar of the linen falls over the shoulders, with a second collar of embroidery a size smaller falling over the first. The sleeves droop from the elbow with an inlet of embroidery and are gathered into a long-pointed cuff of embroidery at the wrist, says the New York Post.

The yoke design appears in many of the models for new fall shirt waists. In a few it extends down over the shoulder, but this, according to good authority, is not considered to be really good style for the tailored waist, and the tailored idea will certainly predominate in these waists this autumn. The improvement in both make and design of mohairs promotes the material almost to first choice for fall shirt waists. It is shown in solid colors, in stripes and in charming overlaid designs. Striped wash flannels will also be used, and for early fall wear the medium-weight cotton vestings will be liked.

The demand for veils shows no sign of decreasing, and new styles of these dainty accessories are constantly being imported. A heavy chiffon veil which is new is edged with a wide band of liberty satin ribbon in solf color. This veil is shown in white and light tones, and can be had, too, for driving and yachting in the more serviceable blue, brown and green shades. Other new chiffon veils have a self border of Mexican hand-drawn medallions, which is certainly carrying the vogue of medal-

lions to a considerable length. Boas remain very fashionable, and some beautiful sets, including boa, muff and hat, are shown. One of the handsomest of these is of brown marabout. slightly snaded. The boa has a flat cape and long stole ends and is very fluffy and ample. The muff, too, is of generous proportions. The hat has crown of deep purple velvet, gathered at the back into a large cut steel buckle. There is a fine quilling around the crown of pale mauve velvet of a tone with a band of the marabout.

Shaded effects appear in everything hats, feathers, ribbons, velvets. One sees long white plumes flecked with black, pale blue, or pink feathers shadretain the same shade throughout. The ite combination for muffs and boas, and recently been introduced in combina-

Wood-silk laces are among the novelties of the hour. They are used for all neckwear, and their attractiveness cannot be doubted. They come in all colors, as well as white and black, and resemble expensive silk guipure laces very closely. Before investing in wood-The picture shows a very convenient fiber lace one should consider its disadvantages. Once wet, it shrivels, rots

## AN OLD BATTLEGROUND.

spot in the Far Northwest Where Indian Tribes Met and Fought to the Death.

Where the great steel bridge of the Northern Pacific railway spans the Columbia river, half way between Spokane and Seattle, Wash., and near the confluence of the Snake and Columbia rivers, says the Washington Star, there was fought, 60 years ago, a battle to the death between two Indian tribes, fowls. In the cut, P shows the perches, probably the Cayuses and the Wallahwallahs or the Clahclellahs, which latter tribe was a reckless and thieving

one. The railway company has recently empleted a great irrigating ditch 25 Alfalfa is the greatest honey plant miles long and 20 feet wide that is turning this valley adjacent to the west bank of the Columbia from a sage brish plain clover, sweet clover or buckwheat, and into what a few years hence will be an under favorable conditions gives a orchard and garden spot 20 miles square, with a climate peculiarly adapted, it is said, to raising all sorts of vegetables, berries, peaches, apples, plums, cherries and alfalfa. In the tearing up process an old Indian battle-ground has been found on the same spot where Lewis and Clark, the pioneer explorers, pitched their camp and from which they pushed their way up stream to the mouth of the Yakima river in the year 1805.

This is all historic ground, as at a later date Grant and Sheridan and other army officers were stationed in this vicinity-Grant in 1852-3, Sheridan in 1855-6, both of them taking part in repelling Indian uprisings. In this old battle-ground, and first by means of a well, there were unearthed recently skeletons, flint-lock rifles, Indian heads. brass badges, bearing date of 1846, broken hatchets, spear heads, elks' teeth and a piece of cloth or matting spun from threads of weeds or hemp. Everything went to show that this part of the Kennewick valley was at one and the same time an old Indian battle and burying ground, as it is now known that the Indians congregated here in great numbers on account of the mild climate, especially during the winter months. when the inclement weather of the higher altitudes drove them into more hos pitable regions.

746 watts. There are only 2,000 Roman Catho

lics in Sweden.

ces cost \$4,500,000 a year. The United States now takes

Of the children of school age in Rusia, 17,000,000 are receiving no instruc-

priceless.

Nearly 2 per cent, of Norway's pop-

12 months In Southern India the schoolmaster have 42 different kinds of punishment

The Rhodesian gold output for July amounted to 23,570 ounces, which con-

35 bushels to the acre.

ily of John Rudney, of West Marley borough, N. Y., recently.

on their visit to Ireland. The Scandinavians now have an enormous fleet of big steel tramp ships

The French ministry of marine has ssued an order suppressing in future the "christening" of ships of war.

One of the most prominent oil mag. health.

Mexico now has 60,000 American is said to control about half of the residents and \$323,000,000 American whole product,

herd was badly injured. The Gaulois announces that M. Jules table is being shown which was made

for cataract is necessary. The Knights of Labor are alding the the same price.

signed the arbitration plan.

In Greater New York the average A turbine engine for transatlantic number of children in Protestant fam business will be fully tested by Sir illes is 1.85, in Catholic families 2.05. Christopher Furness.

and in Hebrew families 2.54. aquarium in the world is ch the old through hilly country.

on Gordon Key, Dry Tortugas.

derail a train in Andalusia by means lapse, and the hearing of his case has of a telegraph post and a steel rail been postponed until to morrow. placed across the line has failed.

Three German carpenters arriving at Sydney under contract have been for bidden to land pending an inquiry whether they are skilled laborers.

A girl child was born recently at the "Egyptian Village" in the fire exhibition, earl's court. She is named Alex andra Ibrahim, in honor of the queen Nova Scotia, to France in an open Three phonographic records of the

been taken for preservation by the Imperial Academy of Sciences Forty-eight persons have been found

out badly. The Yellowstone park proper is one

of the United States patent office, who to sustaining a column of mercury less than one error to the page.

the authorities gave orders for a me the illness of his daughter. sacre, and not a single cat has sur vived.

year previous. chased 1,400 pounds of sugar, the

aweepings of a ship's hold, has been fined £2 5s 7d for removing it with

Turkish censor a performance of "The Merchant of Venice" could not take place in Constantinople, and "Othello" was only allowed to be played under

CURRENT TOPICS

To an electrician one horse-power

The United States lighthouse serv

the world's crop of rubber. In 1902 the Berlin banks paid an verage dividena of 7 per cent.

The wine supplied to the pope is said to be 250 years old and practically

There are 800 Chinese students in the colleges of Japan, and 500 more are

ulation has emigrated during the last

for naughty boys.

stitutes a record. For ten years the average yield of

orn in Iowa has been, approximately, The 22d child was born to the fam

Two hundred tons weights of bag gage accompanied the king and queen

in serious rivalry with the British." Diamonds have been discovered in

Liberia, and several tested in London were found to be stones of good color. From a parliamentary paper it ap pounds of water during its season. pears that four churches in the city of Newfoundland exports over \$7.00 London have been pulled down since 000 a year of fish—nearly all cod.

the discovery of Arierica at \$9,811. A room in which soiled clothes or 000,000.

During stormy weather at Bernag Within a year the United States has Switzerland, a flash of lightning struck sold 253,983 pairs of shoes to British a flock of sheep, killing 48. The shep, subjects.

Verne, the celebrated author, has be there in 1713.

The largest and best stocked marine army haul five to eight ton loads

Persistent insomnia, unwonted irri and one in every 24 injured. of general nervous breakdown.

voice of the emperor of Austria have

Austria. frozen to death as a result of the re France during the first year of life, cent severe snowstorm which passed over Germany, and many are still 21st years.

A communication from the South African Colonization society states that out of all the girls sent by it to the cape only 2 per cent, have turned

third larger than Delaware, and the adjoining government forest reserves make an area nearly equal to that of

New Jersey. The world's record for fast type

Owing to the prevalence of rabina among the cats of Amberg, Bavaria,

A Greenock confectioner who pur

out paying the duty. Owing to the prohibition of dney and Bladder remedy.
Aching backs are eased. Hip, back,

n pains overcome. Swel

ank you ev

g of the nervousness, dizzin

heart palpitation, al



# MININISTRA

some one of the eight different Winchester models will suit you. Winchester Rifles are made in calibers suit ble for shooting any game, from rabbits to grizzly bears, and in many styles and weights. Whichever model you select, you can count on its being well made and finished, reliable in action and a strong, accurate shooter.

MINGHESTER REPEATING ARMS CO. NEW HAVEN, COMM.

Less than one-seventh of the land At the last sitting of the Italian par, in Great Britain is owned by farmers, liament 32 bills were approved in five On Sunday a concention of 18,000 hours. They were voted eight at a Christian Scientists opened at Boston. A well-equipped eye sanitarium will

money.

In an exhibition at Vienna a billiard

more economical as food than meat at employers of New York in the fight. One playing on the piano the music against the unions which have not yet for three songs exerts enough force to

Automobiles made for the German

every 401 railway employes was killed

An attempt by Spanish anarchists to Mr. Whiteker was children.

The Marquis Townsend, who took his seat yesterday in the House of Lords, has joined the Liberal party.

diers were taken ill with symptoms of poisoning at Bekes-Czaba, Hungary. Captain Blackburn has again set out to cross the Atlantic from Halifax,

One out of two working men in England who reach the age of 65 dies a pauper and is buried at the poor-

and revaccination during the 11th and The Kearsarge, in crossing the At-

Vaccination is now compulsory in

for battleships. Two people died and three were

in this year's production will bring The pressure of sap arising from

Brussels to London, as the guest of the city, has been postponed, owing to

The emigration from our northwest

ern states to British Columbia leaves Exports of butter from the United us still about a million ahead of Can-The area added to the British em-

> republics and 100,000 square miles on the Niger exceeds that of France, Col. Wallace, grand master, states that no reconcilation has yet been ef-

During the existence of national banks 392 have gone into receivership.



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lever falls to cure Nasal Catarrh

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s not a tiny sample, but enough to eo

You can save from \$3 to \$5 yearly by wearing W. L. Douglas \$3.50 or \$3 shees. that have been cost-ing you from \$4.00 to \$5.00. The im-mense sale of W. L. Douglas shoes proves their superiority over all other makes. Sold by retail shoe dealers everywhere. That Douglas uses Co

#### "ALL SIGHS FAIL IN A DRY TIME THE SIGN OF THE FISH NEVER TAILS IN A WET TIME.

Renember this when you buy Wet. Weather Clothing and look for the name TOWER on the buttons. This sign and this name have stood for the DEST during sixty-seven years of increasing sales. free catalogue of black or yellow water-proof oiled coats, slickers, suits, hats, and horse goods for all kinds of wet work. A. J. TOWER CO., THE BOSTON, MASS, U.S.A. SIGN

TOWER CANADIAN CO.

ve Teach Gregg Shorthand

Successfully by Mail

REPEATING RIFLES

No matter what your preferences are about a rifle, FREE: Our 160-page illustrated catale

100mmには 100mmの 100mmである 100mmでは 100m GLEANINGS OF FACT.

A stalk of ladian corn uses up 21 Newfoundland exports over \$7,000,-

The government mint report put soon be traveling through Egypt in a

come almost blind, and an operation. Cheese at thirteen cents a pound is

tability and dread of grappling with. Sandals are increasingly popular in business problems are danger signals. Germany and are even worn in the

Mr. Whitaker Wright has had a re-

Last week a whole company of sol-

boat.

lantic en route for Kiel at a rate of 16.62 knots an hour, beat all records

made seriously ill from eating bread into which a spider had been kneeded, at Galacsville, Ga.

Cetton is the most valuable crop we grow, except corp. The 11,000,000 bales planters about \$500,000,000.

three and a half feet high.

The visit of the Burgomaster of

80, 1903, amounted to only 8,197,954.

pounds against 15,081,480 pound pire by the acquisition of the Boer

> fected betwen the Grand Orange lodge. Belfast, and Mr. Thomas Sloan, M. P. There are now in operation in the United States 505 mational banks, with a capital aggregating \$755,000,000.