eme Is Proving Popular in Many Parts of Country.

intro resided in the United hinged to the feed box; this was suitainary of 73 counties reaving finished testing all of within their borders shows of a box during of the book was released. The was some at a cost of ely 34 cents a head, which

far 81 counties have finished far Sto counties have finished as all of the cattle once, an in se of 50 counties over the precedyear. Seventeen counties—one in ana, two in Tennessee, four the algan and ten in North Carolina—is been approved as modified, achited areas and cattle may now be sed from within their borders when perty identified without a tuber in test for a period of three years areh states as will accept this class eatile.

Indiana Roads Are Not

Intended for Speeding Intended for Speeding and maintained to expedite overland and maintained to expedite overland have. Swe months in the year but-heir smoothness of surface does not secessarily mean they should be constructed into speedways despite the indiction-they present declares John S. Williams director of the state high-

D. Williams director of the state high-way commission.
Indiana state roads will go into the winter in excellent condition to with-stand the rigors of thaws and freezes, highway officials say. During the sum-user and fall many of the secondary roads were "regraveled" and "re-stoned." Traffic in the past few manths caused them to bind hard and farm. Durings has been an impor-tant item in maintenance work also, and experience has shown that non-rigid type roads properly and paickly drained better withstand the severa-traffic demand of the times.

Get Maximum Number of Eggs in Winter Months

miclium number of eggs important things to be considered. ally speaking, these resolve resolve bey are good bens, comfortable house.

E proper teed in plenty, and consist care. The quantity of eggs dends to a considerable extent upon e kind of fowls kept. Begin right by sing pullets from pure bred, healthy, claying stock, for it does not cost mere to raise and keep pure seds than just any old kind. Of true they cost a little more in the ining, but the increase in future is will more than balance this.

It Is Usually Hard to Determine Sex of Geese

Phere is usually some difficulty in iking sure of the sex of ganders and bloket neck than the goose. The bag between his legs, is single, while that of the guose is double. The gander's woke is clear, thin, silvery; the goose as a deep bass. The beak of a gan-ir is thicker; the under mandible is iller. The under mandible of the

feller. The under handouse of the goose is shrunken around the nostrils.

It is better to get new ganders in the fall. Some ganders and geese will take but one matter other ganders will. mate with two or more. Not over three geess to an gander should be making a mating.

Scours in Young Calves

Caused by Indigestion Ordinary scours in young calves caused by indigestion. Either Pur faif has been getting too much and or the milk is too rich in fat. The Best treasment for scours in young alves is to reduce the feed. Do not lty. let the calf have all the milk it will drink, and let it drink several times a day. Give the calf about two onness of castor oll to cleanthe bowels.

Female Geese Are Good

Until Ten Years of Age Female goese are usually kept until they are from eight to ten years old, or as long as they will lay well, but the oders are seldom kept after they are tor seven years old. Wild ganders a kept as long as they will breed had something yearing genders are used for breeding stock, but it is the best policy to wait till hold sexes are three to live years old.

ate Molters Need Some

The late moulters not





Poultry Feeder and Rat Trap.

small prop with a string attached to a small prop with a string attached to it used at night. The string led away to a distant window so that the poultryman could pall it without entering the poultry house and disturbing the rats. A yank, at the string let the cover drop and trapped the rats inside. Then, by beating on the cover with a stick, the rats were made to you through the hole down the present run through the hole, down the pipe, and into the bag, where a few blows killed them. As long as the hens ate from the feeder the rats never seemed suspicious.—L. Harris Hiscock, Ska-neateles, N. Y., in Popular Mechanics Monthly.

Pay More Attention to

Feeding Poultry Flock With the coming of cold weather and higher prices for eggs, careful poul-trymen pay more attention than ever to the feeding of their flocks, so egg production may start early and be maintained as long as possible. To help meet the demand for information on feeding, the college of agriculture at Ithaca has published a bulletin containing the rations it has found by ex-periment to be the most effect at. Di-tions for the use of these feeds and for the management of flocks are also

discussed, two things which, in the words of the bulletin, are "as im-portant as the mixtures themselves." The amount of feed depends upon the appetites of the birds, and no-definite rule for feeding will apply to all conditions. Scant feeding in the morning and at noon, followed by a heavy feeding of grain in the litter of the hen house early enough so the birds will find it before dark, has given best results. Green feed, oyster shell and clean fresh care was recovered.

shell, and clean, fresh, pure water are also essential. Equal parts by weight of mash and grain are fed; the former is made as tures do. follows for laying hens; 100 pounds "But it each of wheat bran, wheat middlings, cornmeal, ground oats or ground barley, and ment scrap, and three pounds of sait. The grait mixture consists of 500 pounds of cracked corn, 200 pounds each of bariey and wheat, and 100 pounds of heavy oats.

pounds of heavy oats.

A copy of the bulletin will be sent to those who write to the college at the college at

Important to Note Size and Shape of All Eggs

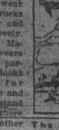
For those who are shipping eggs to special markets, it is important to watch the size and shape of the eggs, as well as to see how many the hens are laying and what color they are. Too long an egg crushes from the top in shipping, and cuts down the re-ceipts over a period of months; too wide an egg crushes from the side. Customers demand a fair amount of uniformity in size and shape, because it makes more attractive selling. They are willing to pay more for such qual-

The new breeder of today can make more money by breeding for egg quality than for more eggs," says an eastern authority. "Many who go in for producing more eggs overtook so many things. I recently saw a poultryman who had a number of hens with records up to 300 eggs per year each, and he had a flock of 200 gyerage, but of nearly 100 eggs I saw, from as many different heas, not over 20 would pass for fancy eggs on the market and bring top price. Some would simply have gone as miscellaneous eggs; they were too small and

Day of Definite Methods. breeding poultry has passed into the pages of that res. This is the day of definite, accurate incheds. The median for the pages of the Protection on Cold Days are neutryman must know definitely are late monitors many protection the sire and dam of the birds he makes there are the protection that the late there is the late there are the protection that the late there is the late the late there is the late there is the late there is the late the late

> Pullete Lay in Winter the fall of the year will usually





Greet Miss Springtime.

the however springtime, shrubs are all out in the springtime and their ways are so interesting. They have blossoms and buts and tenves and they all welcome, Springtime with the most benutiful and graceful of manners.

The anthonis, too, wake up from their winter sleep and tell Miss Spring-time how much they care for her.

A great many of the animals aren't so fond of Gld Man Winter and they was until Miss Springtime has hold of things before they get about.

"The birds all greet Miss Spring time, too "They arrive at just that season and they make their hests, and sing and call, so that their friends will recognize them by these calls and

"They chat about their family lives "They chat about their family lives and tell about the feather makers they no to—some making a specialty of blue feathers, some of red waist-conts such as Mr. Robin always gets.
"Mr. Robin relis how he can-listen hear the ground and tell just where

there is a worm. Yes he says, when he cocks his head on one side he can hear the worms stirring under the

"The barnyard animals enjoy the "The barnyard animals enjoy the spring and the mud. Galiant Mr. Rooster is very apt then to gracefully hand the hens fine worms upon frequent occasions—which means the same as very often.

"The geese, who're always off by themselves, abricking in their high coloes and being very cross, do more

voices and being very cross, do more calking in the spring, too—or rather a seems as if they did more as they, too, are wandering by themselves about the barnyard.

"The ducks are quacking and eager to get into the ponds, the pigs are digging their snouts in the ground and are enjoying themselves immensely.

"But I am happy because I belong to the Christmas Tree family. I do not care if I am not so much noticed in the spring as are all these other "And it is true! My family do not

get the attention these other trees and animals and spring-loving crea-

"But it makes no difference. we feel that our family has had the greatest honor of all. We are used as Christmas trees.

"Yes, our family of trees is the kind they say make the best Christ-mas trees of all, and so we are happy



Weeping Willow should be called Weeping Willow, They're a nice family giving shade and cool, ness and beauty wherever they

"And I don't think the Poplar trees should be 'common' when they are willing to grow up and improve up sightly land where forest fires have raged.

You Have the

"I like the goodold 13m and the Beech trees, and I think trees have the old stories to tell.

"But Billie Brownie, the best of all, is the one outstanding fact about our family.

quere used as Christmas trees Oh, Billie Brownle, isn't that enough to make any tree happy—for Christ-mas day is the greatest day in an the year."

"You have the highest honor onid-you of all the trees." Billie Brownle, said.

What Did She Mean?

me," was bly w



investigate So-Called New Breeds of Poultry

During the past few months the United States Department of Agriculture has received many requests from all parts of the country for information concerning two so-called new "breeds" of poultry fire "Turken" and the "Kiwi". The department has been aware of advertisements concerning these new and novel "breeds", for which some rather remarkable quains have been made. The advertisements and literature describing the origin and qualities of these "breeds" seem to have aroused much interest on the part of the public, since the department has recently received several urgent remeats for an explanation regarding the reliability of the claims

garding the reliability of the claims The statements in the advertise-ments and literature claim that the "Turken" was originally produced by crossing a mule turkey with a female chicken, and that the "Kiwi" was pro-

chicken, and that the "Kiwi" was pro-duced by crossing a male astrich with a female chicken.

Successful crosses have been made between the pheasant and the chicken, and in practically every case the progeny has been of the male sex and sterile. Also, successful crosses have been made between the guinea and the chicken and here, again, the sex of the progeny has almost invariably been made and the hybridis have been sterile. Both of these crosses have been made male and the hybrids have been sterile. Both of these crosses have been made with great difficulty and, so far as known, no cross giving any progeny has ever been reported between the turkey and the chicken. Farthermore, it is, highly improbable that the progeny, if any have ever been secured, would breed at all, and certainly not readily. In such wide or violent crosses the progeny is always starile. and the claim that the "Turken", which is reported to be the hybrid progeny of a cross between the rurkey and the chicken, is in all probability not founded on fact.

One other point must be made con-

cerning the so-called "Turken", says the department. The illustrations ac-companying the advertisements and lit-erature are in all probability photo-graphs of the Transylvania nakedneck chickens. According to the best information obtainable this odd-look-ing breed originated in West India and the characteristic naked-neck has bred true for many years. It is a distinct character of the breed. The depart-ment believes that the so-called "Tur-len" is nothing else than the Transpla-yanin naked-neck chicken, which apparently possesses no qualities superi-or to the more important standard breeds and varieties and has not been shown to be particularly well adapted to conditions in many parts of our

As far as the reported cross giving rise to the "Kiwj" is concerned, there is much less evidence in support of such a cross than in the case of the "Turken". This is too violent a cross to produce any results whatever.

The burden of proof that such crosses as those giving rise to the Turken" and the "Klwi" must remain with the sponsors of such novel pro-ductions. In the meantime, the inter-ests of the public should be safeguarded;

Much Depends Upon Care When Pullets Will Lay

At what age should pullets begin laying? It is commonly acknowledged that Leghorn pullets on the average will begin laying at the age of 5 to 5% months. Wyandottes and Rhode Island Reds usually start at 6 to 634 months and Plymouth Recks around 7 months.
Of course there are exceptions where

better records are made. Much de pedds upon the care and attention given during the months of growth and development. If properly fed and sed; they should be in a laying condition at the age mentioned above.

Timely Poultry Hints

Fall-hatched chickens are in good demand from Januray 1 to April 1.

Count on a khrinkage of a halfpound for each bird shipped,

Ship adult fowls in a box 20 by 18 br 12 inches, to hold 24 birds. All animal heat must be out of the

carcas before packing for shipment. Young fowls in the same package

willing prices for the latter. The regulation box, for a dozen brollers measures 17 by 16 by 4 inches indde measurement. It is made of

hatfingh lumber.

For shipping one dozen roasting, fowls, the box should measure 20 by 10 by 6 mehes, of here-inch stuff. Farm Journal

Cockerels that develop head points and begin to trow early in life are apt to be the best breeders. Breed the less once before selling too many

Shenantloch Life Insurance Co.

of Lep by software view.

A. P. DANIEL,

District Agent, HURDLE MILLS, N. C.

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farms that it is dependable and easy to operate.

And now, by making it easy to own as well as easy to operate. Westinghouse has brought all the advantages of electric service within the reach of every farmer and his family. Electric lights in the farm house and buildings, electric household appliances, and electric power whatever needed, are made available without delay.

The special Westinghouse deferred payment plan spreafs the cost of the plant itself, the wiring and the equipment, over a seriod of twelve months. After making the first payment the farmer may elect to pay the balance in etc., nine or twelve equal mentally payments. Or, if he wishes, he may pay for the plant in one, two or three pay acrus to be made after the completion of his crop harvests.

The complete flexibility of this plan makes it ap-

The complete flexibility of this plan makes it applicable to every farmer's needs. You can install a Westinghouse Light and Power Plant on your farm, enjoy the comfort and convenience it will being you, and pay for it when your crops are sold. That's why it is so cany to own. Let us tell you more about it.



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Lower Priced Than Ever Before

THE many desirable qualities inherent in the Forder Sedan commend this car to the consideration of every discriminating motorist.

When, in connection with these qualities, the low price of the car is considered, the value of the Fordor Sedan becomes unique. In it you obtain, at the lowest possible cost a car of snug comfort, good appearance, and high auditor.

Its convenient operation, dependable performance, and long life are well known. The style of its appearance, the attractive comfort of its interior, are exactly in line with the present-day demand.

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