POULTRY

PULLETS AIDED BY ARTIFICIAL LIGHT

No Danger to Health From Winter Program.

By Prof. L. E. Weaver, New York State College of Agriculture.—WNU Service.

Artificial lights in the poultry house do not harm the health of pullets. Early-hatched pullets, subject to a molt, may be materially aided during this period by the use of lights.

Extensive tests at Cornell and other institutions long ago established many facts about the use of lights. Those that apply to pullets are cited:

Artificial lighting helps to increase winter egg production.

Lights have little value after April 1.

Abandonment of lights must be gradual to avoid a drop in egg production.

Eggs can be produced more economically during the winter under lights than under natural conditions.

Lights give greater and cheaper production of eggs during the winter, when egg prices are relatively high, but lower production in spring.

Annual pullet production is increased slightly by lights.

Late-hatched pullets mature earlier under lights.

Annual income is definitely increased by lights.

In general, lights have more effect on flocks of low or medium egg-laying ability than on high producers.

Of all methods, probably the use of lights in the morning and in the evening is the most satisfactory.

Busier Hen's Eggs Hatch Better Than "Loafer's"

A fast working hen not only lays more eggs than the loafing hen, but her eggs usually hatch better.

Hatchability, the United States Department of Agriculture has learned, is closely linked with high egg production. It found that eggs which remain in the hen's oviduct 24 to 27 hours before they are laid are more likely to hatch than those retained longer. An egg's hatching qualities apparently are affected by the hen's body temperature when they remain in the body more than 27 hours. Eggs incubated in an incubator at a temperature of 105 degrees to 107 degrees Fahrenheit, the hen's normal body temperature, seldom hatch. When kept warm by the sitting hen, eggs never reach the same temperature as the hen's body.

Lazy hens which lay, say, two days a week often keep the eggs in the oviduct and uterus as long as 30 hours before laying them. On the other hand, the tests show hens which lay six days a week seldom retain the eggs more than 27 hours.

Feeding Mash and Grain

The amount of grain fed to chickens depends upon the season of the year, and the condition and production of the birds. The proportion of the grain to the mash is as important as the amounts of either. If the mash mixture fed is low in protein, less grain should be fed than when a mash mixture high in protein is being used. The amount of mash consumed is regulated to a great extent by the grain fed. At the beginning of the laying year the birds should consume slightly more grain than mash. The proportion of grain will be decreased as production increases and as the season advances until the birds are eating nearly equal parts of grain and mash. As a general rule, feed the layers so as to have them eating slightly more mash than grain per day during the period of highest egg production.—Los Angeles Times.

Why Pullets Are Poor

Many pullets are poor and scrawny because they do not get enough to eat. And the reason they lack feed is that they are "crowded out" at feeding time by the bosses of the flock. This bossing is quite common in flocks. Putting such "bossed" birds by themselves will give them more of a chance to get at the hoppers and therefore eat more feed. The other way to correct this condition is to put more feed hoppers in the pens.—Montreal Herald.

"Strains" More Popular

The prominence given the word "purebred" is a hangover from the earlier days of the poultry business when purebreds were the exception rather than the rule. In those days purebreds really meant something; they were a big improvement over the vast numbers of mongrel chickens that cluttered up the countryside. Today, people give more attention to "strains" of a given breed or variety than they do to purebreds. A strain is merely a family of birds.

Select Breeders Early

Breeding hens and males should be selected and mated as early as possible, advises an expert at the North Carolina State college. This insures fertile eggs for early hatching. Only those hens with a good record of egg production should be selected for the breeding pen and these should be carefully culled before final selection. The hens should be alert and active with a long, deep body, a full breast, and strong, straight legs set squarely beneath the body.

The Rings of Saturn

The rings of Saturn spin around the planet rapidly. It is believed that they consist of a swarm of separate particles, each following its own independent orbit. By means of a spectroscope the velocity of any point of the ring has been determined and it has been found that particles on the inner edge of the ring revolve about the planet in approximately five hours, while those on the outer edge require about 10 hours for one revolution.

THE STAR SNAPSHOTS

NEW TRUCKS ARE SAFEST—President Black of White Motor Co. says the new streamlined Whites are safest on the highway after witnessing gruelling tests on the Pennsylvania mountains. They were tested for power, steering, braking, cooling and gasoline economy. There are 1,200,000 obsolete, unsafe trucks on the highways today over seven years old which must be replaced soon.

EXCLUSIVE VIEW of Mount Rushmore in the Blackhills of Dakota showing the carvings of Washington Jefferson and Lincoln on the mountainside.

HERE'S THE NEWEST CLIPPER SHIP! It's the world's lowest-priced, full-sized cruiser and it's being displayed at the New York Motor Boat Show It provides comfortable living and sleeping quarters for four people and it has a speed of 18 m.p.h. Operating cost is said to be lower than that of a low-priced car. Chris-Craft factory at Algonac, Mich., is preparing to meet a heavy demand for this boat

A NEW COLOR IN THE SPECTRUM—"Golden Wedding" at the Rainbow Room, New York City. Anita Counihan, dressed in traveling suit of this shade, chats with Ruby Newman, New England's "King of Jam," who recently began an engagement in the Patio at Radio City.

WANT A PARTNER? Lovely Ann Sothern is going to don her skis for a frolic in the snow.

A rare handful from Central America—These one month old alligators have just arrived in London and have been photographed in the keeper's hand at the Zoo.

Looking At Washingon

(Continued From Page 1)

AAA counsel contending that the $1,000,000,00 could not be returned unless processors proved, as required by the law, that they had not "passed on" the taxes to the consumer. The Court did not rule on this point. Usually a taxpayer, entertaining the idea of a suit to recover taxes paid, must, at the time of payment, do so under protest. In many jurisdictions, failure to pay under protest is construed as a bar to any suit to recovery.

THE National Broadcasting Company explains that it has uniformly allotted on a non-partisan basis a reasonable amount of time for the discussion of public affairs and controversial issues and that prior to national conventions no charge is made even for political broadcasts. However, the dramatic skits offered, involving the fictionizing of important political issues, would "place the discussion" on a basis of dramatic license, rather than upon the basis of responsibility stated fact or opinion."

THE Columbia Broadcasting Company was convinced that "dramatization would throw the radio campaign almost wholly to the emotional side" and that "the turn of national issues might well depend on the skill of warring dramatists rather than on the merits of the issue debated." Further, that the dramatic methods "by its very nature would tend to overemphasize incidents of importance and significance."

SIGNS of impending conflict in Europe and Asia have caused public opinion in this country to demand some legislation designed to keep the United States out of any struggle that may arise. By statute, this country will attempt to cut itself aloof from nations at war, and through preventing commercial or financial relations with belligerents or travel by American ships or nations in danger zones, seek to obviate incidents which might inflame public opinion and lead to warfare. Apparently, the great majority of members of Congress favor such an effort, altho naturally, opinion differs as to the method of accomplishing the result.

THE Democratic party will hold its national convention in Philadelphia on June 23, two weeks after the Republicans meet in Cleveland. The City of Brotherly Love outbid Chicago and San Francisco by putting up a check for $200,000 and giving perquisites valued at from $50,000 to $100,000 more. It will be the first time that the Democrats have held a convention in Pennsylvania.

APPARENTLY, the strategists in the party are ready to give battle in the east, believing that the fight should be carried into Pennsylvania and New York. In fact, the hopeful ones believe that Pennsylvania has been slowly growing away from the Republican party and point out that Mr. Hoover carried the state in 1932 by more than 150,000 and that this was wiped out in 1934 when Senator Guffey and Governor Earle won the first Democratic state-wide victory in 65 years by majorities of 128,000 and 66,000 respectively.

PRIVATE SALE of REAL ESTATE

Owned by the Board of County Commissioners of Cecil County

No. 1. All that tract or parcel of land situate in the Fourth Election District of Cecil County, Maryland, adjoining lands of William H. Haller, Hess Brothers, Thomas Brown and the Public Road, containing Two Acres of Land, more or less, and is the same Land which was conveyed unto the County Commissioners by deed dated the 29th day of January, A. D. 1931, and now of record in Liber S.R.A. No. 14, Folio 347.

No. 2. All that tract or parcel of land situate in the First Election District of Cecil County, Maryland, on the road leading from Bohemia Bridge to the Catholic Church; adjoining lands of the heirs of George Biddle, Deceased, containing One Acre of Land, more or less, and is the same Land which was conveyed unto the County Commissioners by deed dated the 29th day of January, A. D., 1931, and now of record S.R.A. No. 14, Folio 344.

No. 3. All that tract or parcel of Land, situate in the Seventh Election District of Cecil County, Maryland, adjoining lands of Lemuel Jones, the estate of Henry Jones, Richard Addison and Wilson; containing 2 Acres of Land, more or less, and is the same land which was conveyed unto the County Commissioners by deed dated the 1st day of January, A. D. 1931, and now of record in Liber S.R.A. No. 13, Folio 346.

No. 4. All that tract or parcel of land and premises, situate in the Seventh Election District of Cecil County, Maryland, Rock Run, Port Deposit, Cecil County, Maryland, which is bounded and described as follows: bounded North by Charles Griffith, East by M. Smith, South by Race Street, and West by lands of Alexander Griffith, and is the same land which was conveyed unto the County Commissioners by deed dated the 12th day of June, 1931, and now of record in Liber S. R. A. No. 14, Folio 343.

No. 5. All that tract or parcel of land and premises, situate at New Conowingo, in the Eighth Election District of Cecil County, Maryland, and known as lots 23 and 24, in Block 2 in Section "1" of the Plat of New Conowingo, said lots having a frontaage of 25 feet each on Conowingo Avenue, and extending therefrom in a Northerly direction parallel lines to the Philadelphia Pike, and is the same land which was conveyed unto the County Commissioners by deed dated the 8th day of May, A. D., 1931, and now of record in Liber S.R.A. No. 14, Folio 338.

No. 6. All that tract or parcel of land and premises, near Canal Station, in the Seventh Election District of Cecil County, Maryland; containing One-Quarter of an Acre of Land, more or less; and is the same land which was conveyed unto the County Commissioners by deed dated the 1st day of April, A. D. 1929, and now of record in Liber S.R.A. No. 14, Folio 340.

The Board of County Commissioners will be at their office in the Court House, Elkton, Md., to receive bids on the above named Real Estate each Tuesday from 9 A. M. to 4 P. M.

TERMS—Cash, but more favorable terms can be made by application to the Commisisoners. Purchasers to pay cost of Deed and Revenue Stamp.

County Commissioners of Cecil County
1-23-2t Mauldin Lum, President.

AT THE NEW THEATRE

Manager James E. Lewis opens his next week's New Theatre program with Paul Muni's latest starring vehicle, "Dr. Soscrates," in which Muni is assisted in the leading role by the lovely Ann Dvorak. The film will be shown at the New Theatre on Monday and Tuesday.

Greta Garbo's tenth anniversary picture, "Anna Karenina," opening next Wednesday and Thursday at the New Theatre, has one of the most impressive casts of feature players available.

The story, with a background of imperialistic Russia at the height of that nation's wealth and splendor, was directed by Clarence Brown.

Heading the cast are Garbo, as Anna Garenina, and Frederic March as Count Vronsky, her lover, Basil Rathbone was lured from the stage to play Karenin, Anna's ruthless husband, and Freddie Bartholomew, of "David Copperfield," was called back from personal appearance triumphs to take over the role as Garbo's son.

That red-headed, round-faced little bundle of vivacity who has one of the leading roles with James Cagney in "The St. Louis Kid," showing at the New Theatre, next Friday and Saturday, is Dorothy Dare, newly signed to a Warner contract.

The young actress is a recruit from the New York stage, where she scored boldly in "Strike Me Pink," "The Only Girl" and other Broadway musical comedies.

Breath-taking entertainment is available to the millions of Tim McCoy fans, and to the huge public addicted to fast-action western films, in the form of "The Revenge Rider," Columbia Picture, which shows locally on Saturday of next week.

Probably, just to keep in tone with the speedy action of the film, McCoy is accredited with making what is likely the fastest gun draw ever executed in the West.

"Ah Wilderness" At State Theatre Next Week

Casting a small forest of elm trees as actors was one of the unique accomplishments during the filming of a motion picture.

The trees, needed to line a street representing a New England town, were chosen from among trees throughout Southern California, purchased, uprooted and moved to the Metro-Goldwyn-Mayer studios in great boxes, transplanted, and so skillfully was the transplanting done that not a single tree was lost. Eighty were used.

This transplanting on a wholesale scale was done to reproduce a street in Grafton, Mass., for the production of "Ah Wilderness," Eugene O'Neill drama which Clarence Brown is directing with Wallace Beery, Lionel Barrymore and an elaborate cast. Because "long shots" had actually been filmed on location at Grafton, the street, buildings, trees, etc., had to "match" perfectly.

Twenty buildings, including the exterior of the high school, were constructed for the exterior, one of the largest ever built at the studios, and which covers a total of ten acres of "Lot Number Two," the exterior tract at the studios.

Thirty old buggies, surreys, and such vehicles, drawn by horses, three ancient cars of the vintage of 1906, a trolley car of that period, complete with trackage, provide traffic for the quaint elm-lined street. More than four hundred people all in costumes of the period, provide population.

"Little Stories for Bedtime" by Thornton W. Burgess

THE HUNTER LIES IN WAIT FOR LIGHTFOOT

IF EVER there was an angry hunter it was the one who had followed Lightfoot, the Deer, across the Big River. When he was ordered to get off the land where Lightfoot had climbed out, he got back into his boat, but he didn't row back to the other side. Instead, he rowed down the Big River, finally landing on the same side, but on land which Lightfoot's friend did not own.

"That's Where That Deer Will Head For," He Muttered.

"When that deer has become rested he'll get uneasy," thought the hunter. "He won't stay on that man's land. He'll start for the nearest woods. I'll go up there and wait for him. I'll get that deer if only to spite that fellow back there who drove me off. Had it not been for him I'd have that deer right now. He was too tired to have gone far. He's got the handsomest pair of antlers I've seen for years. I can sell that head of his for a good price."

So the hunter tied his boat to a tree and once more got out. He climbed up the bank and studied the land. Across a wide meadow he could see a brushy old pasture, and back of that, some thick woods. He grinned. "That's where that deer will head for," he muttered. "There isn't any other place for him to go. All I've got to do is to be patient and wait."

So the hunter shouldered his terrible gun and tramped across the meadow to the brush-grown pasture. There he hid among the bushes where he could peep out and watch the land of Lightfoot's friend. He was still angry because he had not been allowed to shoot Lightfoot. But at the same time he chuckled, because he thought himself very smart. Lightfoot couldn't possibly reach the shelter of the woods without giving him a shot, and he hadn't the least doubt that Lightfoot would start for the woods just as soon as he felt able to travel. So he made himself comfortable and prepared to wait the rest of that day if necessary.

Now Lightfoot's friend who had driven the hunter off had seen him row down the Big River, and he had guessed just what was in that hunter's mind. "We'll fool him," said he, chuckling to himself as he walked back toward the shed where poor Lightfoot was resting.

He did not go too near Lightfoot, paying no attention to him, but going about his work. You see, this man loved and understood the little people of the Green Forest and the Green Meadows, and he knew that there was no surer way of winning Lightfoot's confidence and trust than by appearing to take no notice of him. Lightfoot, watching him, understood. He knew that this man was a friend and would do him no harm. Little by little, the wonderful blessed feeling of safety crept over Lightfoot. No hunter could harm him there. He knew it.

© T. W. Burgess.—WNU Service.

PUBLIC SALE of REAL ESTATE

The undersigned having been obliged to purchase at Tax Sales the property hereinafter mentioned and described will sell at Public Sale at the Court House Door, in the Town of Elkton, Cecil County, Maryland, on

February 11, 1936

At eleven o'clock, A. M., all the following described Real Estate:

No. 1 All that tract or parcel of land and premises situate near Charlestown in the Fifth Election District of Cecil County, Maryland, on Cool Spring Road adjoining lands of Henry Frederick, and Tony Sacco, containing Five Acres of land, more or less, and is the same Land which was conveyed unto the County Commissioners by deed dated the 19th day of June, A. D. 1934, and now of record in Liber S.R.A. No. 21, Folio 448.

No. 2. All that tract or parcel of land situate near Pleasant Hill in the Ninth Election District of Cecil County, Maryland, Adjoining lands of Sarah R. Harris, Mary J. Fahey, and A. J. Jones, containing Twenty-five Acres of land, more or less, and is the same Land which was conveyed unto the County Commissioners by deed dated the 19th day of June, A. D. 1934, and now of record in Liber S.R.A. No. 21, Folio 447.

No. 3. All that tract or parcel of land and premises situate in the Seventh Election District of Cecil County, Maryland, on the road from Port Deposit to Cokesbury, adjoining lands of Joseph I. France, and Joseph Pethurshy; containing Three Acres of land, more or less, and is the land which was conveyed unto the County Commissioners by deed dated the 19th day of June, A. D., 1934, and now of record in Liber S.R.A. No. 21, Folio 446.

TERMS OF SALE—The terms of sale are cash but more favorable terms might be arranged for a responsible buyer.

COSTS of conveyance including revenue Stamps to be paid by the purchaser.

County Commissioners of Cecil County
1-23-3t Mauldin Lum, President.

$25 A MONTH

BUYS A NEW 1936 FORD V-8

WITH THE USUAL DOWN-PAYMENT

THROUGH UNIVERSAL CREDIT COMPANY

With the usual low down-payment, $25 a month buys any type of new Ford car. Financing at ½ of 1% a month, or 6% for 12 months. You receive insurance at conference rates. Complete fire and theft insurance—and $50 deductible collision, and protection against accidental physical damage to your car. The Universal Credit Company offers exclusively the Authorized Ford Finance Plan. See your nearest Ford dealer today—select that Ford V-8 you've always wanted.

AUTHORIZED FORD DEALERS