WEDNESDAY, APRIL 24th, 1935

4th, 1935

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## THE MOUNT JOY BULLETIN, MOUNT JOY, LANCASTER CO., PA.

Point Necessary.

from the hatchery.

than half a kernel of wheat.

mash for the first few days.

egg yolk or milk

tains about 33 per cent of protein.

Birds and fowls in the wild state are

fed largely on worms and insects for

a time after hatching. This sort of food has a higher protein content than

Therefore, it does not seem logical

to change the ration of the chick sud-

denly from egg yolk, a 33 per cent pro-

tein food, to a mash that contains 18

to 20 per cent protein. Some form of

milk in the ration, to supply additional

protein, is essential for the first week

Happy, and Good Eaters

Early rising and late retiring are good signs in a flock of poultry, since

they indicate vigor. Hens with these

characteristics should be selected for a breeding flock on farms where chicks

are hatched, says a writter in Prairie

Farmer. It is easier to get a small

flock of good hens together and mated

with roosters from high-producing

flocks than it is to increase flock pro-

duction by hatching eggs from the

farm flock. The birds used in the

breeding flock should be the super-birds

of the entire flock. They should be

selected for breed character, vitality

and constitutional vigor. Birds that

have these will be bright-eyed, have

glossy plumage and lots of energy, as

indicated by the way they move around

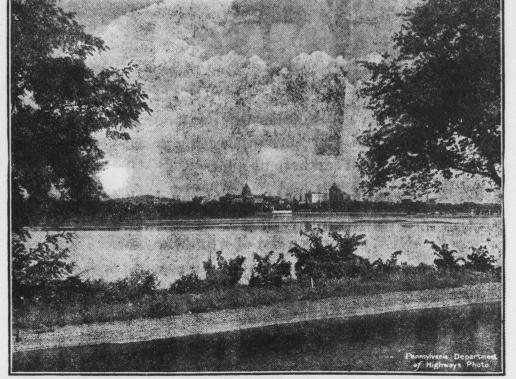
and scratch for feed. Birds that are

physically strong have good appetites.

High producers will be found most

High-Production Birds





Capitol dominating the Harrisburg skyline in a rare view made from west shore of Susquehanna River. Six excellent highways lead to the city gates.

land County, abounds in reminders

Hig**hway.** Carlisle is steeped in traditions

Nearby Carlisle is historic Pine

Grove Furnace, where materials for

A two-hour circle jaunt from Ha--

famous in Indian days; thence east through Stony Creek Valley to Man-

With Old-Time Romans

Pantomime owes its origin to the

Colonial cannons were produced.

months

one to four and on week days from 000 men of Pennsylvania's Twenty-

eight-thirty until five, with guides on eighth Division encamp each sum

today.

This is the third of a series of ar-ticles by which the State Department Route No. 11. A turn northeastward be made on U. S. Route No. 22 to vania

The articles have been prepared under the direction of Warren Van Dyke, Secretary of Highways. Today's story deals with the Capi-

tal City and the region surrounding it.

Harrisburg, Pa.-A visii to the countryside during early spring provides an interesting trip, both from an educational and scenic standpoint. world's record for its type.

The magnificient Capitol group, which houses the Government of the Commonwealth, attracts thous- famous town, the seat of Cumberands of visitors, and in increasing numbers, pupils of Pennsylvania of the early history of the Nation. I schools are making the State Capitol a part of their annual spring tour.

A profitable day can be spent by the tourist in a visit to Capitol Hill alone. Of this group of buildings, including the main Capitol, the State Museum and Library, the North and South Office buildings, a native of Pennsylvania can well feel proud.

Both from an architectural and utilitarian standpoint, the State buildings are splendid examples of the building art.

duty to explain the various exhibits.

The State Museum is perhaps the most interesting building in any risburg leads north to Fort Hunter capital city and houses a treasurejan Btrove of historic and artistic memorabilia. The Museum is open to visitors on Sunday afternoon from is the military reservation where 12,-

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The City of Harrisburg and the Capitol buildings are but part of the ETIN Central Pennsylvania scene, however and on every side will be found pan oramic loveliness surrounding capital city. No less than eight excellent roads

of Highways is endeavoring to stim- in Dauphin leads over a rural route Reservoir Hill where a splendid view ulate interest in touring in Pennsyl- to Peters Mountain. Atop this rug- of the city and environs is offered. ged mountain is a lookout, affording To complete the exploration of the a view of half a dozen counties. capital region, one may travel south on U. S. Route No. 111 into York Co. One sees two forks of the serpentine Susquehanna River, which exanother fertile and picturesque re-

tend to the bridges at Harrisburg's gion, worth visiting in early spring western gates. Beyond are York Co. or at any time. hills, framed in the fissure carved by The Bureau of Publicity and Inthe river through rocky mountain formation of the Pennsylvania De-State Capitol and the surrounding walls. In mid-foreground is the fa- partment of Highways will be pleas-

mous stone arch bridge of the Penn svlvania Railroad, long holder of the section of Pennsylvania to Harrisburg and environs. A postal card re-Westward from the capital city lies quest will receive prompt attention. Carlisle on U. S. Route No. 11. The

# Coal Is the Remnant of

**Prehistoric Plant Life** was here that George Washington. Coal is what is left of prehistoric then a colonel, met and conferred plant life that has been subjected to with General Forbes on plans for the subterranean temperatures and prescampaign against Fort Pitt, and the sures for millions of years, notes a construction of a military road which writer in the Chicago Tribune. The geologists know this because there are later was to be the famous Lincolr scattered throughout coal the fossilized forms of leaves, ferns, and even the Civil War, as it played unwilling tree trunks, to say nothing of assorted host to Confederate forces for many vermin of that far-off day. Further-

more, coal in all stages of evolution has been found. There is peat, which is nothing more than a brown, spongy, water-soaked mass of decayed vegetation. There is lignite, or brown coal, which is so soft that it can readily be crumbled by the fingers. There is bituminous or soft coal, which is black in color but still fairly easy to pow der. And, as a last stage, there is

anthracite, which is a hard, flinty material the composition of which is aimost pure carbon. These changes are undergone by wood in its evolution into anthracite. Coal steadily loses oxy-

frequently at the feed hoppers. **Cross-Breeding Poultry** Cross-breeding of purebred fowls for the purpose of securing greater vigor and vitality in the first generation of the progeny, and of making it possible



By Prof. L. C. Norris, New York State Col-lege of Agriculture .- WNU Service. have shown that early feeding of chicks does not interfere with yolk abday through the use of artificial light sorption-almost a traditional belief has long been a custom of poultry-Have food and water or milk ready for the chicks as soon as they are received feed and as a result produced more 8.50. eggs. The old idea is reversed, and

A good starting and growing mash the belief now is that the increased should contain 18 to 20 per cent crude opportunity to eat feed afforded by artificial light is not the important Choice protein, not more than 7 to 8 per cent crude fiber, and should be ground finely reason for this practice. Rather, the enough that particles are no larger artificial light is said to stimulate the reproductive organs, which in turn re-Also, the chicks should be given nothsults in increased egg production. More ing but milk to drink for the first sevfeed, therefore, is eaten.

en to fourteen days, to maintain the The results, however, are the same: proper content of protein in the ration. more eggs are produced when artificial light is used, but the attributed Or, the poultryman may mix 10 to 15 cause has changed. No changes in reper cent of dried milk with the chick gard to the use of artificial light to increase daylight hours are recommend-This need for more protein in the early diet, the first food of the chick ed, but providing strong enough artifiafter hatching, is yolk, which contains cial light is emphasized. If the light about 33 per cent of protein. Milk, is barely strong enough for the hens to Low cutter and cutter the first food of mammals, also con

see and drink in their quarters, it may not stimulate egg production. It is believed, also, that the color of lights has an influence. Red and yellow rays in white lights are said to be stimulating, whereas green and vio-

let rays have a retarding effect on the hens. Home-Grown Feeds Used

for the Poultry Flock A good rule to follow in making a mixture of home-grown feeds for poultry is to use 60 per cent corn or wheat or both. The remainder of the mixture recommended to make 100 per cent, is a combination of any two or more cereals, such as oats, buckwheat, barley, or more corn and wheat.

But do not use more than 40 per cent of barley, 30 per cent of heavy oats, or 25 per cent of buckwheat or rye in the mixture.

Potatoes can be used as a poultry feed. Four to five pounds of potatoes are equivalent to one pound of grain. They should be cooked when used. After cooking they should be mashed and mixed with enough of the laying mash to make a crumbly mixture. Use about two pounds of potatoes to one pound of mash. This can be fed as a moist mash in amounts which the hens will eat in from 15 to 20 minutes. One hundred hens will eat from six to eight pounds of potatoes a day in this

#### Blind Hens

Blindness may be caused by several diseases of chronic nature and by affections of the nerve structure of the eye, the nature of which is not known, says the Rural New-Yorker. It is not possible to say, from the blindness alone. what disorder is present but it is not probable that the male bird in the flock

CORRECT INFORMATION FUR-NISHED WEEKLY BY THE PA BUREAU OF MARKETS FOR THE BULLETIN Market opening slow. Early sales on fat steers look about steady with ast week's close. Cows and bulls steady. Stockers and feeders holding about steady. Calves fully steady Giving the hens a longer working av through the use of artificial light Westerns \$10.25. Choice locals 9.50-General top on choice vealers \$11.00.

Stock Market

Lancaster

9.75. Sheep and lambs steady. Choice men. The idea was that hens ate more clipped lambs retail 9.00, wholesale Receipts: cattle 1071. Calves 276. Hogs 312, Sheep 338. STEERS

> Good Medium 9.75-10.50 8.75-9.75 Common 7.50-8.75 HEIFERS Choice 9.50-10.25 Good 8.50-9.50 Medium 7.00-8.50 Common 4.00-7.00 COWS Choice 7.50-8.50 Good 6.50-7.50 Common and medium 5.50-6.50 3.00-5.50 BULLS Good and choice 6.75-8.75 Cutter, common, medium 4.50-7.75 VEALERS Good and choice 10.50-11.00 Medium 9.00-9.50 Cull and common 5.50-7.00 FEEDER & STOCKER Good and choice Common and medium HOGS

CATTLE 7.50-8.50 5.50-7.50 Good and choice 10.00-10.25 Medium and good 6.25-6.75 SHIDDE Medium to good 9.25-9.75 Choice lambs 7.25-8.75 Medium to good 5.00-6.75



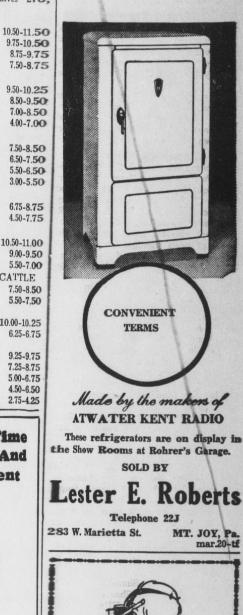
**Cleaning & Dyeing** 

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Agent

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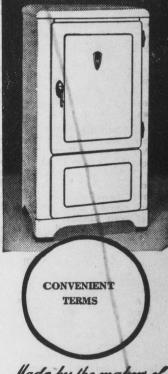
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PAGE SEVEN

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**IOES?** 

and the visitor's trip to Harrisburg is hardly complete until the environs for thirty miles about are explored. Lancaster, one of the State's most historic cities, is but an hour's drive from Harrisburg. On market day in is as colorful as any Far East travel scene and yet as much a part of Pennsylvania as the Capitol. Lancaster is set in a farming area dotted with busy towns, and farms which have gained world-wide fame for fertility and productiveness. Bordering U. S. Route No. 422 is found the Lebanon Valley where a

Pennsylvania German atmosphere prevails. A dozen miles from Harrisburg, however, a note of modernity blends with the rural scene as the model town of Hershey is reached, a twentieth century marvel of individualism and community enter prise.

Hershey presents a picture of fine architecture, complete amusement facilities and mechanical genius. North of Harrisburg, the traveler

encounters the pleasant town of Dauphin, nestling amid mountains in the heart of the Susquehanna water gap. Dauphin is located on the William Penn Highway, U. S. Route No.

plays of the ancient Romans in which the the male characters were always been steadily baked and squeezed out played by women and the female char- of the coal, until its composition apacters by men. Hence the tradition lead to the gates of the capital city that the principal boy must always be a girl and the dame must be a man Attempts to depart from this rule have Color-Blindness Affects seldom proved successful, states a writer in Tit-Bits Magazine.

**Pantomime Originated** 

Pantomime was brought to England very pleased when colored traffic sigin the reign of James 1 when some nals were introduced and since bea-Italian players introduced a dumbcons have been in general use their show burlesque in which the principal troubles have increased. characters were Arlechinno, Colum-Inability to distinguish between bine, and El Pantaleone. That was colors is more common than most of us suppose. More men than women the origin of the harlequinade. The first English Harlequin was named are victims of it. Rich, though he performed under the There are people who are color-blind stage name of Lun.

in only one eye. For instance, while In the unpatented theaters the spoken word was forbidden, so he, too, pertheir left eye may see red as red, their right sees it as black. formed in dumb-show. About that time a French clown named Delpini The story is told of a famous Quaker was sent to prison for exclaiming chemist who was color-blind and had "Roast Beef!" on the stage of the Royonly three normal color sensations. alty theater. A pink flower looked blue to him It was David Garrick who first made and when he cut his chin one day be saw green blood flowing from the

Harlequin speak, and Joe Grimaldi who was first responsible for the introwound. duction of the clown as we know him Instances of colored vision are not uncommon. Some people always see

Fairy stories were first introduced as though they were looking through green or red glass .- Pearson's Weekly. as brief "openings" to the harlequinade, but after a while they became so popular that they ousted the harlequinade ALMANAC altogether.

and hydrogen. This means that to distinguish the males from the fewater, carbon dioxide, and probably males at hatching, has become a meassome hydrogen-rich natural gas have ure of considerable popularity within ecent years. Both increased vitality, leading to greater gains in weight in proaches that of pure carbon. the male chicks kept for broilers, and petter production in pullets kept for laying are claimed as a result of such rossing. There is more question of People in Various Ways People who are color-blind were not

he validity of the latter claim, how ever, because of lack of evidence in ufficient volume to lead to positive onclusions .- Rural New-Yorker.

White-Crested Black Polish All Polish fowls have a common origin. The White-Crested Black Polish was originally more common than any of the other varieties. They had but little crest. Those with beards might be described as having "a few feathers growing the wrong way" beneath the beak. The recent development in the White-Crested Black Polish began about 1880, at which time fully one-fifth of the crest was composed of black feathers and most of them grew in front. Since that time, improvement has been made in form and plumage color, and their crests are more than wice the former size .- Montreal Her ald.

### Avoid Overcrowding

Fifteen feet of nests for every 100 ens is required to avoid crowding. Some commercial poultrymen generaly dislike straw, hay, excelsior, shave ings or sawdust as nesting material. They much prefer rice hulls. New of agriculture and markets. In addi-England poultrymen use shavings and tion to having less firm whites, the sawdust very generally. In some parts Grade B eggs have less water in them, of the East peat is rather commonly the commissioner said. The decrease used. In the corn belt, straw is the in water is caused by evaporation. standby, though excelsior is used more Food values of Grade A eggs are but or less by those who try to produce slightly higher than those classed as clean eggs. Grade B.

#### How to Hatch Turkey Eggs

Probably the best way to hatch turkey eggs is in a special turkey inculaying profitably if a good producer up bator, which differs from chicken egg to that time, though most poultrymen find it desirable to dispose of their incubators in several minor ways, says a writer in the Missouri Farmer. Next fowls after two full seasons of producto that, the most satisfactory way to tion. The pullet year is usually the best, though the second year of laying hatch turkey eggs is to have some hatchery that operates turkey incubamay equal or exceed it in number of tors to hatch them. Lacking in either eggs laid. Taking flocks as they run, of these two facilities, one can fall however, the third and succeeding back on the old hen, or use regular years fall too far below these to make small-sized incubators that are used it wise to keep the birds for more than for chicken eggs. their first and second seasons, Bill-I've about decided to get

married. Joe-Won't it increase your exenses too much? lawyer. Bill-No, I figure it will double the life of my tires and cut my gasthe lawyer. oline bill in two.

I can scare up \$100,000. Daddy—Hush, Johnnie, your moth-er is trying to sing the baby to sleep Johnnie—If I was the baby I'd make believe I was asleep. you will never go to prison with that amount of money. And that was true. He went ther

broke.

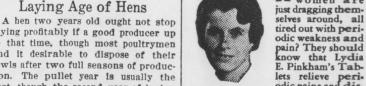
is in any way responsible. Chronic coccidiosis may bring about lameness and blindness in mature birds. Any males or hens in the flocks that have shown evidences of blindness or other lack of health and vigor should be excluded from the breeding flock as a precaution against deterioration in that vigor that is so necessary if continued health is to be maintained in future generations.

Laying Age of Hens

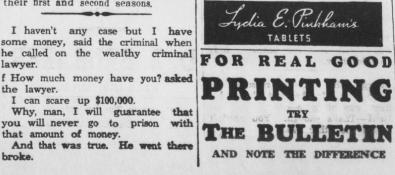


Other Size Rugs Priced Low Yard Goods Floor Covering Specially Priced 45¢ yard **Garfield Shearer** ELIZABETHTOWN, PA.





lets relieve peri-odic pains and disodic pains and dis-comfort. Small size only 25 cents. Mrs. Dorsie Williams of Danville, Illinois, says, "I had no ambition and was terribly nervous. Your Tab-lets heiped my periods and built me up." Try them next month.







THE BULLETIN MOUNT JOY, PA.

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Don't Take Drastic Drugs Four fidese contain 9 million ting tubes of filters which may be endangered by meglect or drastic, irritating drugs. Be careeful. If functional Kidney or Bladder disorders make you suffer from Getting Up Nighis, Mervousness, Loss of Poy, Les Paime, Rhaumatic Paime Or, Les Paima, Reumatic Paina, Dizziness, Cir-cles Under Eyes, Neuraigia, Acidity, Burmins, Smarting, or Itching, you don't need to take chances. All druggists now have the most modern advanced treat-ment for these troubless a Doctor's pres-cription called Cystex (Siss-Tex). Works fast—afé and sure. In 48 hours it must bring new vitality and is guaranteed to make you feel 10 years younger in one weak or mosey back on return of empty package. Crists costs only 2s a dose at druggists and the guarantee protects you.

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