

# HENS PRODUCE A TENTH OF FARM INCOME IN U. S. A.

More Than One-Third of Whole World's Poultry Found in This Country. Chickens Raised on More Than 86 Per Cent. of the Farms. Industry Developed from Modest Beginning.

By CALER JOHNSON

As in almost everything else, the United States leads the world in poultry and egg production.

Poultry are raised everywhere in the world. Everybody eats eggs. But one-third of all of the world's domestic poultry are in this country. We have five hens to every human being which is a very much higher proportion than is to be found anywhere else.

This is one branch of agriculture that is not confined to farms. As everybody knows, residents of villages and of the suburbs of cities are as frequently as not found keeping "back yard" flocks of poultry. Something more than half a million such backyard flocks are estimated by the Federal Department of Agriculture, which has computed the total number of farm flocks at 5 1/2 million, or a total of about 6,000,000 flocks in all.

Poultry is raised on more than 86 per cent. of the farms of the country. About 85 per cent. of the flocks are raised on general farms in flocks of 50 to 400 hens, principally in the grain-producing north central states. The number of chickens on farms in 1929 was about 442,000,000, with a value of \$193,000,000. The income from chickens and eggs amounted to about 10 per cent. of all farm income in 1928, being estimated at \$777,000,000 for eggs and \$458,000,000 for chickens, or a total of \$1,235,000,000 out of a total income of \$11,827,000,000 from farm production. Poultry products were exceeded in value in the year 1928 only by four other farm products—corn, milk, swine and cotton. Over 2,500,000,000 dozen eggs and more than 500,000,000 chickens are produced annually.

The poultry industry of the United States represents on the one hand a widely distributed enterprise supplemental to general farming and on the other hand a high degree of specialization in commercial plants. In producing centers near the harbor cities on the Atlantic seaboard and in the Pacific Coast States of California, Oregon and Washington, there are areas in which commercial poultry production predominates. In other localities the keeping of poultry for breeding stock and for the production of eggs for incubation is important, the baby chicks being sold to those who keep both large and small flocks for commercialized egg production.

Throughout the farm production areas as well as in the commercial poultry districts are many highly specialized egg-packing plants, poultry-feeding and slaughtering plants, poultry canning plants, and egg breaking plants, while cold-storage warehouses are devoted to an important extent to the storing of poultry products.

Although the industry is made up primarily of producers and handlers of chickens and chicken eggs, the turkey, duck and goose production is also important. Few producers are as widely distributed and consumed as poultry and eggs.

The poultry industry has developed from a small beginning when the first settlers brought fowls to North America, and the production of poultry for meat and eggs has been an important source of food supply for the cities for over 100 years. The commercial development of plants devoted to poultry raising alone began about 1870, and thereafter increased attention was given to breeding feeding and management. In about 1873 standards were developed and in 1874 the first standard of perfection was printed. Beginning about the year 1890, hatching in incubators on a large scale developed and in 1916 the International Baby Chick Association was organized.

In the early history of the poultry industry the egg market offered the main stimulus to better methods. In this land of abundant meat supplies, eggs were more of a luxury than poultry. Until the development of cold storage, marketing was limited by the lack of means of preservation. Eggs were often preserved by immersion in lime-water and were sometimes preserved in icehouses. As facilities became available, cold storage came into more general use as a means of preserving the surplus production of the Spring months for consumption in summer and fall. The introduction of the 30-dozen egg case to displace the barrel as a package for eggs, which occurred about 1880, was a considerable economic. The production of dressed poultry for market was greatly stimulated by the use of refrigeration for transportation and storage.

Poultry raising occupies an important place in the organization of North American farms. Not only is poultry raised on about 90 per cent. of the farms, but on many farms poultry products are one of the best paying products.

The value of eggs represents about 57 per cent. and the value of poultry meat about 43 per cent. of the total value of all poultry products. Chickens contribute about 75 per cent. of the value of all poultry products and are the only class of poultry raised extensively for the production of eggs all other classes being raised primarily for the production of meat.

"If you spend so much time at it, you won't have anything laid aside for a rainy day."  
"What? My desk is loaded up with work that I've put aside for a rainy day."

## "Mercy" Slayer



Andrew L. Beer, of Walton, N. Y., 78, who killed his imbecile daughter, Frances, 27, out of pity for her helpless condition.

## Coal Operator Would Stop Radio Programs To Change Weather

Washington.—Radio waves have about as much effect on the weather—or possibly less—than light waves have on glass, in the opinion of scientists and engineers here recently in discussing the proposal of a West Virginia coal operator to close down all broadcasting stations for sixty days in an effort to break the severe drought.

V. Ford Greaves, a Federal Radio Commission engineer and a leading authority on radio science, explained: "There is no disturbance in the air as the result of the passage of radio waves from the transmitting stations to the receiver."

"Of course the radio waves pass everywhere, air, clouds, buildings and ether, but it may be said that if the energy generated by all of the radio stations in the world were concentrated it would not equal the force of a rainstorm."

Greaves pointed out that from time to time throughout history there have been blighting droughts, many of which exceeded in destruction that which now has assumed the proportions of a national calamity. In the earlier droughts there were no radio stations to transmit impulses through the ether.

Scientists and engineers would not say that anything was impossible perhaps, yet it is hardly probable that the drought can be attributed to radio waves.

There appears to be some analogy between radio and sound waves. A sound wave passing from point to point does not disturb the atmosphere and it does not become sound until it strikes some receptive object such as the ear drum.

Similarly the radio wave does not become a source of energy until it comes in contact with receiving apparatus by which it is transformed into sound or light, as in the case of visual radio.

### OBITUARY

The subject of this sketch was Eliza Greene, whose maiden name was Brown, and who was the daughter of Richard and Polly Brown. She was born August 16th, 1856, and died May 2nd, 1930, aged 72 years 8 months and 16 days. She professed faith in Christ early in life and joined Meat Camp Baptist Church, October 27th, 1871. She later moved her membership to Zionville Baptist Church where she lived a faithful member until death.

She was married to Manly Greene, July 8th, 1876, and to this union were born two children, D. L. Greene of Meat Camp, and Mrs. W. E. Setzer of Boone. Mr. and Mrs. Greene settled on Meat Camp many years ago where they built a nice humble home, and started on life's pathway. The writer well remembers his first visit and the kind hospitality shown in this home by Mrs. Greene, and the open-hearted welcome extended. We remember the family Bible and its place in the home, when once in this home you had a desire to visit it again, for she made you feel at home.

Mrs. Greene was a faithful, true and devoted wife, a good mother and a mother that loved her children and did what she could to teach and train them with care; she loved her church and attended her monthly meetings and did not miss when she was able to go. She believed in the old-time religion and to her a Gospel sermon was a feast to the soul.

She loved the cause of Christ, and contributed regularly to the support of the ministry; she loved Christian people and enjoyed herself most in their company; she loved to do good and to see good accomplished; she hated evil and loved the way of the righteous.

Truly it can be said that this world was made better by her sojourn here. O, our Mothers, what would this world be without them?

This writer believed her to be a Christian mother and one that ever honored the Christian religion, and stood for that God-given virtue which the wise Solomon in Proverbs 31:10 declared the price far above rubies.

She leaves a heart-stricken companion, two children and a host of relatives to mourn their loss. Let's be comforted by what the Bible says: "Will not the Judge of all the earth do right?"

—By her Pastor, R. C. Eggers.

### WHY COME CALAMITIES?

By James Monroe Downum

Why do dark troubles come  
Even in peaceful home?  
Why come calamities,  
And dredest qualities?  
"This joy and peace we crave  
Our fullest selves to save  
From anguish sore and deep,  
That we may sweetly sleep—  
These troubles come for good,  
To lead us to our God—  
To lift our souls on high  
To all earth's ills defy—  
These warnings we should heed  
And seek the truest need.

## MAY CONTROL FLEAS BY PROPER METHODS

Best conditions for fleas to breed in greatest numbers are found in such places as under a porch. Here the parasites breed in the soil or dust which contains some vegetable or animal matter yet is protected from the sun, rain and wind and gets a certain amount of moisture.

"We have had more than the usual number of complaints about heavy infestations of fleas in dwellings this past few weeks," says C. H. Brannon, extension entomologist at the State College. "Animals and poultry should be prevented from going under the porch and the vegetable and organic matter usually found in such places should be carefully cleaned out. When this is done the area should be sprayed with creosote oil and the ground where the immature fleas are developing should be thoroughly covered with salt and wet down."

Mr. Brannon says most infestations in dwelling houses are caused by pet animals allowed in the cellar or basement or permitted to lounge and sleep under the porch. The fleas breed rapidly in the dust and will quickly infest a house when the pets are permitted to come in after having used the infested area.

Such house infestations may be controlled by keeping out the animals and applying gasoline to the floors. The rugs should be removed and the floors thoroughly scrubbed first, says Mr. Brannon. Applying derris powder to pet animals and washing them in a weak solution of saponified creosote or kerosene emulsion will destroy the fleas upon them. The skin of cats is tender and the dips or wash scused must be milder than for dogs, he says.

### Nature Thought of Everything

Nature thought of everything when the human body was made. When the body is about to become ill, nature planned danger signals to warn us.

Thus, if our children grind their teeth when they sleep, or lack appetite, or suffer from abdominal pains, or itch about the nose and fingers, we should know that they may have contracted worms. Then, if we are wise, we buy a bottle of White's Cream Vermifuge and surely and surely expel the worms. Thus we avoid the danger of very serious trouble. White's Cream Vermifuge is only 35c a bottle, and can be bought from

Sold by Hodges Drug Company



## What Does This Sign Mean to you?

Here's what it should mean! This store, your neighborhood store, is owned and operated by fellow citizens of yours who have the same interests at heart that you have.

In an effort to help you to save money on drug store merchandise of the highest known quality, we secured for you the Rexall Agency in our community. Because of this, you may obtain only in this store, the trade-marked merchandise of the United Drug Company, the world's largest manufacturer of drug store commodities.

Since 10,000 other independently or individually owned drug stores possess this same exclusive agency in their particular localities, these 10,000 Rexall Stores are linked together by a common bond. Therefore, this association of Rexall Stores is called a "Chain of Individually Owned Drug Stores."

This is the largest organization of its kind in the world, and is called "The World's Largest Chain of Individually Owned Drug Stores."

You now realize perfectly that we own our own store, don't you?

We thank you for the generous way you have always co-operated with us in the past and we sincerely promise you that you can always Save with Safety here.

BOONE DRUG COMPANY

The *Rexall* Store

# COTTRELL BROS.

## Our Business is Good and Getting Better

We handle Quality Merchandise at Fair Prices all the time and as a--

# SPECIAL for Saturday, Aug. 16 Sugar, 10 lbs., 54c

CASH ONLY—ONE TO A CUSTOMER

Other Things in Proportion WE HAVE NO RENT TO PAY

## "A Trial is all We Ask"

# FEEDS

## AND FLOUR at Rock-Bottom Prices

Our line of high grade feedstuffs and flour is the most complete since the opening of our business here. We handle the products of the Statesville and Pinnacle Mills, and the immense output of these plants coupled with our carload buying enables us to give our customers the lowest prices to be had in this entire section.

We can supply your every want in feeds, and also feature high grade short patent Flour and regular grade No. 1 plain. Our flour prices are low, and the quality outstanding. A complete line of Pennsylvania and Federal Tires and Tubes is carried at all times for the convenience of our customers. No better tires are manufactured than these and the prices at which we offer them cannot be duplicated in this section.

A small amount of high grade fertilizer still remains on our floor, which is attractively priced.

We invite the people of Watauga County to call on us when in town. Our feeds and flour are superior in quality and decidedly lower in price. We solicit your patronage.

## CASH FLOUR & FEED COMPANY

GEORGE V. McGIMSEY, Manager

Depot Street

Boone, N. C.