

# The Herald's Weekly Page of Kentucky Farm News

## A Milch Cow Famine Feared

Many Test Requirements Add To Demand and Higher Prices Encourage At Sales.

The continued universay cry about scarcity of work stock is to be followed, soon by a milch cow famine, in the opinion of local auctioneers, farmers and stockmen generally. They say that the strenuous requirements as to tests for tuberculosis and particularly bang disease

**WARNING**  
Rats are your greatest enemy. Get a Box of

**MYSTIC RAT EMBALMER**  
Guaranteed to rid your premises in 10 days or money back. Scientific process SURE kills. Also roach and ant powder. Manufactured by Mystic Chemical Co., Louisville, Ky.

THE CORNER DRUG

has added to the reduction of the number of milch cows in this and adjoining counties, and are responsible for the increase of prices indicated in the public and other sales of the past few weeks.

At the same moment the milk producers are complaining that the price of milk, insofar as they are concerned is low beyond all reason; and that they had better feed their milk to very high priced pigs and hogs than to the city dealers who are acting like hogs at it.

All in all, with the hope that these discrepancies and inequalities will gradually adjust themselves; and with the prices received for tobacco, and all other farm commodities, the farmers of this section are starting into the year rather with the intention of working out their own salvation than with any interference with a national administration that has done so much to start them on the upgrade.

**HORSES, MULES GO HIGH AT SALE**  
Horses and mules sold at the highest prices of the year at the Gentry-Thompson stockyards in Lexington Tuesday. Best mules up to \$220; good mules, \$140 to \$180; medium, \$100 to \$135; best horses, \$160 to \$225; good horses, \$110 to \$150.

## Hawks More Help To Farm Than Harm

Six of Seventeen Species of Hawks Are Good Friends of Farmers, Not Chicken Thieves.

Contrary to common opinion not all hawks are chicken thieves. Six of the seventeen most common species are good friends of the farmer. At least half do more good than harm, says the Bureau of Biological Survey, United States Department of Agriculture, in a new circular, *Food Habits of Common Hawks*. The stomach contents of 5,183 hawks examined showed which kind deserve protection.

Some hawks occasionally kill chickens or useful birds, but for each of these a hawk usually eats dozens of rodents and many insects.

Sparrow hawks, for example, seldom prey upon other birds—yet they often are blamed for misdeeds of other hawks. They could more appropriately be called grasshopper hawks, says the circular, as the chief food found in 491 or 703 sparrow hawk stomachs was grasshoppers. Studies of the Swainson's and American rough-legged hawks show they are almost entirely beneficial in feeding habits.

Red-shouldered, broad-winged, and ferruginous roughleg hawks are predominantly beneficial, seldom in need of control. The red-tailed hawk and the golden eagle are more beneficial than injurious. The marsh hawk and prairie falcon each have about equal proportions of harmful and beneficial habits. Both the bald eagle and osprey are harmful and beneficial in about equal proportions. Pigeon hawks tend to be destructive but may be tolerated in small numbers. Goshawks, sharp-shinned, Cooper's, and duck hawks do more harm than good.

Remains of poultry were found in nearly half of the 243 goshawk stomachs examined, and in only 2 of the 944 sharp-shinned hawk stomachs. The sharp-shinned hawk, however, feeds largely upon useful birds.

One of every twelve meals eaten by the red-tailed hawk, or hen hawk, probably consists of chicken. Otherwise, it is a good "mouser" and does more good than harm. Where poultry is not protected by pens or runs, this hawk has to be controlled.

Control measures are advised against offending hawk only, and not against the entire race. Copies of the Circular, No. 370, may be obtained from the Superintendent of Documents, Washington, D. C., at 5 cent each.

## Farm Fundamentals

(Courtesy-Journal)

What does the farm need to make it ideal for home life? A group of Breathitt County farmers, mountaineers, agreed on an answer which has the approval of their county agricultural agent, H. B. Cravens, and the State Agricultural Experiment Station. Here are the requirements, in the view of the Breathitt mountaineers:

One or more milk cows to provide milk, cream and butter for the family.

At least five hens for every member of the family to provide eggs and meat.

Enough home-grown potatoes and gardens large enough to furnish vegetables through the growing season and a surplus to can and store for the winter.

Those are the three principal planks in the Breathitt program. Down farther in the lowlands farmers might also have voted to raise hogs sufficient to furnish a year's supply of home-killed fresh and smoked meat, and certainly enough acreage of grain and forage to feed the farm's stock.

These are the fundamentals, to grow enough food and feed on the farm to meet the home demand. This should be the case everywhere. Then the market crop can be that best adapted to the land and location, whether it is strawberries or tobacco, potatoes or milk, hogs, beef cattle, fruit, corn or hay, or a combination of several.

Call and pay your subscription to The Herald.

## WOODFORD HAS GOOD LAMB CROP

Despite heavy losses of lambs during the sub-zero weather late in January and in February, the lamb crop in Woodford county may be about as large as last year because of the larger number of ewes, it is stated. The government report says the 1936 lamb crop for Kentucky as a whole will be considerably smaller than that of 1935, as the result of deaths during extreme cold weather, despite a larger number of ewes. The same report says the early spring lamb crop in the principal early lambing areas of the nation is about 6 per cent larger than last year. —Woodford Sun.

## Says One Plowing Enough For Potatoes

U. S. Department of Agriculture Offers Advice After Three-Year Test.

If weed control in potatoes is not a major problem, the extra work of more than one good deep cultivation probably will not pay. In a 3-year test by the United States Department of Agriculture at Presque Isle, Maine, one-cultivation plots yielded slightly more on the average than potatoes cultivated five times.

In both cases there was a light cultivation 2 weeks after the potatoes were planted and before they were up. The one-cultivation potatoes were well ridged. The potatoes cultivated five times were ridged moderately. Both plots were hand-hoed once to kill weeds.

When cultivation is necessary to control weeds, it should be shallow. Deep cultivation pruned the potato roots and the freshly-tilled soil loses moisture. These cultivation experiments were on fall plowed sod land tilled in the spring for a good seed bed.

Up to 10 or 15 years ago, farmers and crop specialists believed that row crop tillage aerated the soil, conserved moisture, increased availability of plant food in the soil and suppressed weed growth. Other studies besides those on potatoes indicate the fallacy of some of the supposed benefits from frequent tillage.

## WITH THE POULTRYMAN

Bloody eggs may result from a large blood clot diffused throughout the entire albumen or may be the result of an injured oviduct giving forth blood in the albumen.

Hens should be given all the grain they want in the morning. Enough should be scattered in the litter to keep them busy for some time.

Contrary to popular belief, the average capon does not grow to be twice the size of the average cockerel when mature.

## KURFEES PAINT One hundred per cent pure. Sold by Lee Smock Co.

### DEER EATS FARMER'S STRAWBERRY PLANTS

John Simmons, farmer near the Warren-Edmonson county line, complained that deer released several years ago in the Mammoth Cave National Park area are eating his strawberry plants.

## Building Lumber For Sale

We have a mill one mile from Liberty, Ky., sawing all kinds of building lumber in rough, and can furnish lumber at mill or deliver it anywhere on short notice. Call or write

JOHN BELTON & CO.  
or  
W. C. MORGAN, Circuit Clerk  
Liberty, Ky.

## L. H. Jones Gives Hope To Farmers

As County Rehabilitation Supervisor Arranges Federal Farm Loans To Carry On.

The Resettlement Administration has a rehabilitation program today because millions of farm people are in danger of starving or becoming permanent relief charges unless they are given a new chance to readjust their farming through a scientific planning, according to L. H. Jones, Mercer Rehabilitation Supervisor.

"In order to reestablish destitute and low income farm families on a firm economic footing we have undertaken to do three things: first, to see that the farmers have adequate land on which to farm; second, to see that they have adequate equipment with which to carry on farming operations; and third, to see that they have adequate technical advice in farm management." Mr. Jones

Loans are made for the purchase of farm supplies, for the renting of

land, for the repair of farm equipment and buildings, and for subsistence. Repayment of these loans is partially assured by mortgages and leases on property and crops. But the principal assurance which the Resettlement Administration desires is the assurance that these families have a permanent basis for rehabilitation. This is furnished by the farm management plan which the farmer agrees to follow. These plans are carefully worked out by the farmer with the help of the County Rehabilitation Supervisor and the County Agricultural Extension Agent.

The immediate aim of these farm plans is to provide a means whereby the farmer can support his family and pay his debts to the Resettlement Administration and to other creditors. The ultimate purpose is to furnish the farmer with a live-at-home program of diversified farming and intelligent land use which will in some measure insure him against adverse economic conditions.

Through a small loan, which will be repaid, and agricultural advice many a farmer has been saved to continue the intelligent cultivation of his own farm.

Try an ad in our Classified column.

## CRACKER JACK & P. D. Q. FEEDS

GIVE "CRACKER JACK" RESULTS "P.D.Q."  
FERNCLIFF FEED & GRAIN CO.  
INCORPORATED  
LOUISVILLE, KY.

ASK YOUR DEALER

## For Quality TOBACCO

USE

Armour's  
TOBACCO  
FERTILIZERS

You know that Armour's Tobacco Fertilizers have been successfully used in this section for years. What's more, you pay no premium for the minor and secondary elements that are combined with Nitrogen, Phosphoric Acid and Potash to make Armour's the ideal ration for your crops. See us this week.



FARMERS' STORE

HARRODSBURG, KY.

USE ARMOUR'S ACTIVE PLANT FOODS

## Auction Sale Saturday, April 4, '36

At 9:30 A. M.

at the residence of the late D. H. Patterson, one mile West of Talmage, sell the following personal property:

- 1 lard press
- 1 sausage mill
- 1 kettle
- 1 10-gal cream can
- 1 wheel barrow
- 1 grindstone
- 1 oil tank
- 1 cider mill
- 2 fence stretchers
- 1 lot hoes and diggers
- 1 hay rake
- 1 seed sower
- 1 2-horse cultivator
- 1 new Electric Maytag Washer
- 1 John Deere binder
- 1 new saddle
- 2 galvanized tanks
- 1 corn sheller
- 1 2-horse corn planter
- 1 corn cutter
- 1 extension ladder
- 1 Hoosier wheat drill
- 1 John Deere mower
- 1 No. 12 breaking plow
- 1 corn crusher
- 1 smoothing harrow
- 4 or 5 tons timothy hay

Household and Kitchen Furniture, including bedding and other things found on a farm.

TERMS: Announced day of sale.

MATTIE A. RANSDELL, Executrix

of D. H. Patterson

W. P. Hatchett, Auctioneer.

## LONG TERM Farm Loans

4 1/2 PER CENT

Edwards Insurance Agency

PHONE 13

**FARMERS STORE**  
Chiles & Broadway  
Harrodsburg, Ky.  
The Mark of Quality  
**SUPERFEX THE OIL BURNING REFRIGERATOR**  
A PRODUCT OF PERFECTION STOVE COMPANY