





42.4% less milk from cows with many ticks

## Increase Beef and Milk Production by Eradicating the Cattle Tick

THE President asks farmers to increase food pro-I duction to its maximum to provide an adequate supply of food for home use and a surplus for our Allies in Europe.

The eradication of the Texas fever tick will greatly increase the supply of beef and milk, and at the same time add to your profits.

The one effective way to eradicate the tick is systematic dipping in

## Concrete Dipping Vats

You can help your country and yourself by getting out among your neighbors and working for tick eradication and concrete wats. Concrete is the logical material because everything necessary to make it is easily and quickly obtained. A concrete vat needs no repairs and costs very little to build.

Write to your congressman or the U.S. Department of Agriculture for Farmers' Bulletins Numbers 569 and 639, which will tell you about the value and methods of tick eradication. Ask us for free blueprint plans and useful suggestions about building concrete dipping vats.

#### PORTLAND CEMENT ASSOCIATION

CHICAGO

INDIANAPOLIS NEW YORK KANSAS CITY PITTSBURGH WASHINGTON, D. C.

SAN FRANCISCO SEATTLE

## CONCRETE FOR PERMANENCE



Nomination



FOR THE PROGRESSIVE FARMER PURE-BRED PIG AND CHICKEN CLUB.

Enclosed	find	\$years	subscription	for
SHALL STATE OF THE				

Name of Subscriber.

Post Office.....State....

Credit the foregoing subscription and enter the following in The Progressive Farmer Pig and Chicken Club.

Name of Club Worker

DON'T forget the big saving on three and five-year subscriptions to The Progressive Farmer:

One year, 52 issues, \$1.00 Three years, 156 issues, \$2.00 Two years, 104 issues, 1.50 Five years, 260 issues, 3.00 Ten years, 520 issues, \$5.00-less than 1c. per copy.



## Sacked hulls mean convenience and economy

UTTING Buckeye Hulls in sacks is just one of the important little things that have been done to make this roughage an improvement over the old style. This makes

easier to handle when putting them in the barn and easier to measure out when mixing feed. It keeps them clean and makes your help think of them as forage not as bedding.

Even though sacked, Buckeye Hulls sell for much less than loose old style hulls. It costs us money to sack them but we believe that anything that will help you use this product to best advantage is worth the expense.

#### Other Advantages

Buckeye Hulls are free of lint No trash or dust, which has no food value. They mix well w 2000 pounds of real roughage to

the ton not 1500.

Buckeye Hulls allow better assimilation of food.

They mix well with other food. They take less space in the

Every pound goes farther.

Kimbraugh Bros., Indianola, Miss., say:

"We are using Buckeye Hulls and are very much pleased with them. We think they are superior to old style

To secure the best results and to develop the ensilage odor, wet the hulls thoroughly twelve hours before feeding. It is easy to do this by wetting them down night and morning for the next feeding. If at any time this cannot be done, wet down at least thirty minutes. If you prefer to feed the hulls dry, use only half as much by bulk as of old style hulls.

Book of Mixed Feeds Free

Gives the right formula for every combination of feeds used in the South. Tells how much to feed for maintenance, for milk, for fat-tening, for work. Describes Buckeye Hulls and gives directions for using them properly. Send for your copy to the nearest mill.

Dept. A The Buckeye Cotton Oil Co. Dept. A Atlanta

Memphis Selma

Every Farm Home Should Have a Copy of

# "How Farmers Co-operate and Double Profits"

By CLARENCE POE

A practical guide-book to the whole big subject of cooperation. True stories of act, unl experiences of farmers' cooperative societies in our own West, South and East-and in European countries. Containing chapters on how to organize, rules and regulations to adopt, parliamentary rules, by-laws, etc. It is as interesting and readable as a novel.

#### Read what agricultural leaders in America and Europe say about the book

DEAN W. A. HENRY, Wisconsin: "It's surely going to inoculate our farmer people of America with the microbe of cooperation."

DR. L. H. BAILEY, Ithaca, N. Y.: "I am glad that you have brought together actual experiences that will show what has been done and also what may be done.

CHARLES S. BARRETT, President. National Farmers' Union: "A monument to the author's ability, industry and patriotism."

W. D. HOARD, Hoard's Dairyman: "A DR. KENYON L. BUTTERFIELD, President Massachusetts Agricultural Colere: "It seems to be filled to the brim

with practical and suggestive matter." DR. T. N. CARVER, Harvard Univer-sity: "I am delighted with it. The con-crete way in which you have described the actual results of cooperation amounts to a demonstration. I wish it were possible to get it into the hands of everyone of the six and a half million farmers in the United States."

PROF. W. K. TATE, George Peabody College for Teachers: "In my opinion this is the most helpful book on this subject which as ever been written for American farmers."

E. C. BRANSON, University of North Carolina: "It is almost the only book that shows up a competent knowledge of Southern economic problems."

GEORGE W. RUSSELL, Editor Irish Homestrad, Dublin: "Though there are many farming books well written and full of valuable information, we really do not know of any work more practical than this."

A CABINET MEMBER writes: "The other day I had a talk with Sir Horace Plunkett about cooperation enterprises in this country, and he told me that 'How Farmers Cooperate' is the best thing yet published on the subject."

Printed from large, clear type on good paper, substantially bound in cloth, 5 x 7 inches, 256 pages. Price \$1.00. With The Progressive Farmer one year \$1.50.

When writing to advertisers say: "I am writing you as an advertiser in The Progressive Farmer, which guarantees the reliability of all the advertiser