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THE UNIVERSITY OF NORTH CAROLINA NEWSTER

MAGNIFY THE HOME COM-

MUNITY

Henry W. Grady

community in which your lot is cast.

Cultivate its small economies. Stand

by its young industries. Commercial

dependence is a chain that galls every

day. A factory built at home, a book

published, a shoe or a book made,

these are steps in that diffusion of

Teach your neighbors to withdraw from the vassalage of distant capital-

ists, and pay, under any sacrifice, the

mortgage on the home or the land.

By simple and prudent lives, stay

within your own resources, and estab-

lish the freedom of your community.

as far as may be, soverign to its own

wants. Learn that thriving country-

sides with room for limbs, conscience,

and liberty are better than great cities

with congested wealth and population.

Make every village and cross-roads,

thought and interest that is needed.

Go out determined to magnify the

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CHAPEL HILL, N. C.

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Editorial Board: E. C. Branson, J. G. deR. Hamilton, L. R. Wilson, Z. V. Judd, S R. Winters, L. A. Williams. Entered as second-class matter November 14, 1914, at the postoffice at Chapel Hill, N. C., under the act of August 24, 1912.

NORTH CAROLINA CLUB STUDIES

OUR BILL FOR IMPORTED FEED

It is hard to believe that 76,800 farmers In North Carolina in the census year so much poorer.

Barns, bins, cribs and smoke houses three in every ten of our farmers spent in bursting with home-raised feed and food cold cash for this purpose, on an average, supplies mean permanent farm prosperty. \$41 apiece, and all told, \$3,151,000.

Buying farm feed was beyond the state They spell economic freedom. average (30 per cent). In 36 counties more than a third of the farmers bought stock feed; in five, more than half of them; and in one county, nearly three- ideal. Since 1880 we have nearly quadfourths of them!

Dare to 73 per cent in New Hanover; and | 000 bushels larger than 1 st year and our the sums spent for farm feed averaged all potatoes two and a third million bushels NEW HANOVER LEADS THE Wake County. the way from \$23.15 in Yancy to \$121.90 more. And on the first of last January per farm in New Hanover.

Laggary Farmers.

In the 1910 Census, it appears that 184,000 farms in North Carolina grew no hay and forage; that 25,393 farms, or one than 200,000 grew no wheat

and a half billion tons a year. Our year- rate of 936 million dollars a year!

Rank Counties

2 Iredell14

2 Orange.....14

4 Pitt 15

9 Madison.....18

9 Stanly.....18

13 Rowan19

17 Craven.....23

17 Hyde23

21 Burke.....24

21 Rutherford24

21 Scotland......24

25 Alamance25

25 Alleghany......25

25 Cabarrus25 28 Haywood26

28 Swain26

31 Chatham.....27

36 Vance......29

37 Beaufort.....30

37 Currituck30

37 Macon30

37 Northampton.....30

42 Ashe.....31

42 Guilford......31

42 Montgomery31

42 Onslow 31

48 Bertie32

48 Buncombe.....32

17

Wilson22

Johnston.....23

Gaston.....17

ly bill for Western hay and forage is some seventeen and a half million dollars. It makes the Middle Western farmers just that much richer and leaves us just

They point the way to a self-feeding, self-In 56 counties, the per cent of farmers financing, self-directing farm democracy,

Moving Forward

North Carolina is moving toward this rupled our acreage in hay and forage. In 24 counties more than a thousand We have multiplied our peanut acreage farmers bought farm feed. In six coun- eleven times over since 1880. We have ties, around 1,500 farmers were supplying trebled our wheat crop in the last five deficiencies in this way. In Robeson the years, and this year we have a small surfarmers buying farm feed numbered plus for export. We have not done so 1,739; in Wilkes 1,875; and in Wake well in corn production, but we have increased this crop nearly 60 per cent in The ratios ranged from 9 per cent in the last 15 years. Our oats crop is 700,we had nearly 300,000 pigs in the state more than in 1910.

Holding Down a Billion Dollars

in every ten, grew no corn; that nearly farm economy; namely, that the first counties in the United States.—Dr. C. 200,000 farms grew no oats, and more business of the farm is to feed the farm- W. Stiles of the U. S. Public Health er's family and the farm animals.

A fifth of the hay and forage consumed This lesson, well learned in the South. in the South is imported, around one would increase our farm wealth at the has the smallest per cent of white illiter- Hayden of the Agricultural and Mechan-

FARMS BUYING STOCK FEED IN NORTH CAROLINA

1910 CENSUS

MISS H. L. SPROUT, Georgia, University of North Carolina Summer School.

Per Cent Farms | Rank Counties

Buying

Average expenditure by 76,837 farms, \$41; all told \$3,151,000

12 48 Halifax

485 55 Jackson.

549 48 Mecklenburg32

637 48 Rockingham32

364 55 Alexander......33

447 55 Sampson......33

879 55 Warren.....33

450 55 Yancy33

615 64 Cumberland35

759 64 Greene......35

831 67 Camden36

607 67 Hertford36

284 76 Surry37

648 81 Lee.....39

592 83 Harnett40

891 86 Columbus......41

591 89 Moore......44

637 94 Pender......52

479 96 Henderson54

1,317 98 New Hanover73

1,739 83 Bladen.....40

372 62 McDowell.....

UNION

Every country school, white and black, in New Hanover County, North Carolina, has a sanitary outside toilet with watertight, fly-proof receptacles. This cannot We are rapidly learning the abc's of he said of any other one of the 3,000 Service.

> New Hanover, as might be expected, acy in North Carolina.

SENT FREE OF CHARGE

Our Orange County farmers are having trouble with blight in their apple and pear orchards, and our farm-wives are calling for instruction about cholera, Per Cent Farms roup and scab leg in poultry yards, and Buying worms in their bee gums.

The Federal Department of Agriculture 1,406 has sent us a small supply of the follow-1,029 ing bulletins which will be mailed promptly by us upon postcard demand: Planting, Tilling, and Maintaining of retary State Board of Health. Soil Fertility.

Poultry Management.

Fungicides and their Use in Preventing vey.-Dr. F. E. Harrington. 1,514 Diseases of Fruits.

The Treatment of Bee Diseases. The Pear and How to Grow it.

The More Important Insect and Fun-665 the Apple.

Comb Honey.

890

764

345

828

1.875

914

1,546

1,268

377

739

498

992

Growing Peaches: varieties and classi-297 fications.

Growing Peaches: pruning, renewal of 1,157 tops, thinning, interplanted crops, and 816 special practices.

Spraying Peaches for the the control of 415 brown-rot, scab, and curculio.

Important Poultry Diseases. Pruning.

The Propogation of Plants.

Bees.

Important Insecticides: directions for their preparation and use.

GREAT COUNTRY-LIFE PROGRAMS

A mere glance through the programs 305 printed elsewhere in this issue will con- Public Health Service. 1,074 vince the reader that the University of North Carolina and the Agricultural and 1,578 Mechanical Gollege are trying to reach 705 and to serve the people of the state.

1,399 Every subject discussed by every speak-1,536 er in the University Country Life Con- things; (1) sanitary closets with water- The calls come mainly from our own 671 ference, July 5-10, vitally concerned tight, fly-proof receptacles and (2) a home folks, farmers, lawyers, bankers 469 every one of the 253,000 farm homes in proper disposal of nightsoil. Just these and business people all over the state; North Carolina. As it was, our limited two things will put an end to home- mainly from the lawyers and bankers, 1,030 accommodations made it possible for us bred typhoid in any county. 690 to reach barely more than 700 people; Under the lead of Dr. Rankin of the The University News Letter is a unique 1,164 teachers, country dwellers, school officials, State Health Board and Drs. Lumsden source of information about North Caro-479 ministers and doctors—teachers mainly, and Harrington of the United States Publina is the one comment we hear oftener

Keever's inspiring addresses.

ity.

RURAL LIFE CONFERENCE AT THE UNIVERSITY OF NORTH CAROLINA

Le Thrans

Country Homes and Amusements

- 1. Play and Recreation in the Country-Dr. McKeever.
- 2. The Beautifying of Rural School Grounds.-Dr. W. C. Coker, University of North Carolina.

Rural Club Work

- 1. Club Work for Boys.-T. E. Browne, Director of the State Boys' Corn | -Dr. Cooper, Chief Bureau of Rural
- 2. Club Work for Girls.-Miss Rein- How I Made My Farm Pay.-B. F. hart, One-time Rural Supervisor of Ala-Shelton, Speed, N. C. mance County.
- 3. Country Life Clubs. Miss Mary by Prof. J. P. Pillsbury. G. Shotwell, Rural Supervisor of Granville County
- 4. A New Democratic Plan for Boys' and Girls' Club Work .- Dr. McKeever, C. R. Hudson. University of Kansas.

Rural School Improvement 1. The Work of School Betterment As-

- 2. Some Welfare Work for Country Women. - Dr. McKeever.
- 3. Some Recent Developments in Agriculture.-Hon. W. A. Graham, State Commissioner of Agriculture

Improvement of the Rural Home

- 1. The Water Supply.-Mr. Fred Yoder, Catawba county.
- 2. Home Fruits and Vegetables.—C. J. ical College.
- 3. The Home Dairy.—Stanley Combs, Specialist in Dairying, State Experiment N. & I. College.
- Station. 4. The Best Type of Home for the eral Office of Farm Management. Country. - Dr. Wm. C. A. Hammel,
- State Normal and Industrial College, and Maj. W. A. Graham, State Agricultural Mrs. Jacques Busbee, Raleigh. 5. The District School as a Source of

Rural Mindedness. - Dr. McKeever. **Rural Sanitation**

1. Some of the Problems of Sanitation Winslow, Washington, D. C.

- n Rural North Carolina and How Teach-Growing Peaches: Sites, Propagation, ers May Help.-Dr. W. S. Rankin, Sec-Sprunt Hill, Durham, N. C.
 - 2. The Aim, the Scope, and the Expected Results of the Orange County Sur-

Rural Sunday Schools and Churches

- Church and Sunday School.—Rev. Charles Beautifying the Home.—Mrs. Lindsay E. Maddry, Pastor of the Baptist Tabernacle, Raleigh.
- 2. A Brief Account of Some Effective Green, Marshville, N. C. Work.-Dr. Lillian W. Johnson, Chairman Rural Organization Tennessee Wom- -Mrs. Crome, Wilmington, N. C. en's Clubs.
- 3. Preparation for Rural Leadership. ble. Mrs. W. N. Hutt, Raleigh, N. C. Dr. McKeever.

Evening Sessions

- Some Pressing Country Problems .-Prof. E. C. Branson, University of North dames Redfern and Downer. Carolina. 1. Some Problems for the Farmer. -Dr. | cussions.
- H. Q. Alexander, President of State Farmers' Union.
- 2. A Co-Operative Social Union in the Country.—Dr. McKeever.
- A Better Race of Men and Women.-
- Dr. McKeever
- Address-Dr. C. W. Stiles, U. S.

TYPHOID PREVENTION SIMPLE

Typhoid prevention calls for two Missouri.

Everybody of every vocation in the lie Health Service, the people of Hills- than any other. state would have been helped by Dr. Mc- boro, Chapel Hill, and Carrboro, the schools, and the country homes of the And it was a mortal pity that the min-county are rapidly providing these two

Health Service to the Country Life Con- The whole-time health officer is the The farmers and farm-wives can well with it, along with diarrhoea, cholera ference at the University the other day. thing and Dr. W. S. Rankin, our State afford to make sacrifices to attend the infantum, and other similar germ dis-

ty of the United States!

CONVENTION OF FARMERS AND FARM-WIVES

Farmers's Program

- At the Agricultural and Mechanical College, Raleigh, August 24-26. In brief. the important program is as follows:
- Conditions in the Average Farm Home. -Dr. F. E. Harrington, U. S. Public Health Service.
- How these conditions Can Be Remedied.—Dr. W. S. Rankin, State Health
- Board. Medical Inspection of School Children.
- Sanitation.
- Horticultural Conference.—Conducted
- Live Stock Conference.—Conducted by
- Prof. Dan T. Gray. Agronomy Conference.—Conducted by
- How to Grow Corn.-Profs. Newman
- and Sherman. Addresses by Dr. J. E. Rice, Cornell
- sociations.-Miss Edith Royster. Assist- University; Dr. C. W. Piper, U. S. Dept. ant Superintendent of Public Instruction, of Agriculture; T. C. Johnson, Norfolk; Mrs. Calvin, Washington, D. C.
 - Horticultural Demonstration.—Conducted by Profs. Pillsbury and Hutt. Slaughtering and Trimming Demon-
 - stration. Live Stock Judging. Water and Sewerage Systems in Country Homes.-Prof. M. F. Fullan, Au-
 - burn, Ala. Butter and Milk in Country Homes.-J. H. McLain, Washington, D. C.
 - Chickens and Eggs the Year Round .-A. G. Oliver.
 - The Farmer's Home Garden.-Prof. T. C. Johnson, Norfolk, Va.
 - The Home Table. Miss Jamison, State Farm Accounts.-J. M. Johnson, Fed-
 - Tare Allowance in Cotton Marketing .-
 - Commissioner. The Value of Official Cotton Grading. -
 - O. J. McConnell, Washington, D. C. The Value of Good Roads.-D. H.
 - Land and Loan Associations.-John

The Farm-wives Organization of Clubs.-Mrs. Josephus

- Daniels, Washington, D. C. Community Welfare.-Mrs. John Robinson, Hickory, N. C.
- Rural Clubs in Sampson. Mrs. J. W. 1. The Social Aspects of the Country Jones, Salemburg, N. C.
 - Patterson, Winston-Salem, N. C. Co-Operative Marketing. - Mrs. J. Z.
 - Country Produce and City Consumers. Preparation of Vegetables for the Ta-
 - The Demands of Northern Markets. -Mrs. Jane S. McKimmon. Preserving.—Demonstration by Ma-
 - Market Products: Questions and Dis-
 - Addresses by Mrs. G. M. McCarren, Assistant Director of Institutes and Mrs. Mrs. J. B. Boylin, President of the Farm Woman's Convention.

FULL FILES WANTED

If our readers will send us twenty copies of the University News Letter, December 16th issue, we can supply twenty more full files of our little paper to the thoughtful people who are calling for them, all the way from Massachusetts to

by the way.

ONE FOOT FORWARD

The farmers of New Hanover county, North Carolina, have been able to accumulate total farm wealth amounting to \$1,144,000 since 1724. But the bill for food and feed imported for consumption within the county in 1910 was \$2,464,000.

That is to say, the people of New Han-over send out of the county year by year for food and feed stuffs more than twice as much wealth in cold cash as the farmers of the county have been able to accumulate in 186 years.

than any other state in the Union, said Dr. Stiles of the United States Public Dr. Stiles of the United States Public able, preventable deaths year by year.

LEADS THE UNITED STATES from dependence upon private practice on North Carolina has more Whole-time part of the county health officer. Any- isters of every name, sect, and sort could essential necessities. County Health Officers, twelve all told, thing short of this will still leave the peo- not have heard Dr. Charles E. Maddry's With them we will have no more ty-

Adequate attention to public health Health Officer, is shouting it all over the Convention at the A. & M. College, Aug. eases. and sanitation calls for competence, state. He has put North Carolina into 24-26. Here is another great opportun- Make Orange the model sanitary councourage, energy, initiative and freedom the lead. Hurrah!