Published weekly by the University of North Carolina for its Bureau of Extension.

MARCH 1, 1916

CHAPEL HILL, N. C.

VOL. II, NO. 14

Editorial Beard: E. C. Branson, J. G. deR. Hamilton, L. R. Wilson, L. A. Williams, R. H. Thornton, G. M. McKie. 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 WILDERNESS AREA**

The subject considered by The North Carolina Club at the University the other night was Our Twenty-two Million Idle Acres: Why Idle, the Consequences, and the Remedies. The discussion was led by Mr. Lawton Blanton of Cleveland county. A brief report follows.

### Our Kingdom of Silence and all other property in the community. Solitude

Seventy-one percent of all the land in North Carolina is a wilderness of idle acres. Twenty-two million acres are in scrub pines, broomsedge, and like ness. growths. Only nine million acres are under the plow and in pasture. Our waste area is more than double our cultivated area. There is enough idle land in the State for 250,000 new farm families, allowing 75 acres to each family and reserving 50,000 acres in each county for wood-lot uses.

The per cent of waste land ranges from 34.19 per cent in Alamance to 98.4 per cent in Dare. There are more people engaged in farming in North Carolina than in both manufacture and transportation combined. And yet we have enough lina abroad so long as the owners of idle idle acres to increase our country population 100 per cent. This is the more important when we consider that North town and country real estate. Carolina produced in crops alone in 1915 wealth amounting to \$218,000,000 or about one and a fourth times as much wealth as the banks of the State have accumulated in 250 years. And mind you our farms created this enormous wealth in a single year.

# er Wealth

North Carolina needs more peoplenot more tenants, but more home-own-ing farmers. The population of the State is too sparse. Our rural population in the State at large is only 39 to the square mile. We have nine counties with fewer than 20 people and three counties with fewer than 15 to the square mile. In these twelve counties there are nearly 4,-000,000 wilderness acres. The idle land in the lower Cape Fear region alone almost exactly equals the entire farm area of Belgium.

If our farm population were doubled our country wealth would be increased \$407,000,000. This increase is reckoned our present small per capita rural wealth of \$322. Their productive power would add \$175,000,000 a year to our present total of crops and animal products. It would mean larger support for churches, schools, roads, and public health. Denser population would help to decrease illiteracy, social aloofness, and the raw individualism that now retard organization and co-operative country enterprises.

# Why So Many Wilderness

About three million acres are at present too stumpy, steep and rocky, wet and thing like 80 per cent in two years. acid to cultivate. But for the most part our wilderness area is due to bad social and political conditions, such as illiteraraces, speculative interest in rising land values, and a vicious tax system.

Mr Blanton next showed how, in obedience to the natural law of segregation, white people are selling out and leaving districts where negroes are an increasing majority, while at the same time the negroes are seeking negro settlements. And further, according to Mr. Blanton, the land speculator is another great factor that is largely responsible for the vast area of waste land in North Carolina and throughout the entire South. The farm lands of North Carolina increased in value \$202,000,000 in the last census period, and land owners are holding their lands not to improve them but land values.

# A Vicious Tax System

A large part of the blame for this state of affairs should be laid at the door of our vicious system of taxation. The big dred thousand new cars were bought last counties are among the foremost in cotland owner lists his land at from \$2 to \$5 per acre despite the fact that he is expecting to get from \$50 to \$60 per acre for it. appeared on the 1915 tax list at 57 cents cars of the United States a year, and in counties centering around Wilson and 45 Beaufort

high market prices.

On the other hand, the small farmer on his 50 acre plat works hard, improves his land and equips his farm. As a consequence his taxes increase and he is punished for his industry and thrift. He has been an active, productive citizen, adding value to his own property and to

And he is penalized for it by our system of taxation, while the owner of idle lands is rewarded. It is profoundly immoral to punish industry and reward idle-

#### Our Landless Multitudes

The consequences of such a condition in the State are far-reaching. For instance, the tenants and renters in our town and country regions in 1910 numbered with their families 1,158,000 souls.

They are landless and homeless in a State that contains 22,000,000 unoccupied and unused acres. And they cannot buy farms and homes because the prices are too far beyond their means.

It is useless to advertise North Caroland are allowed to build around the State a Chinese Wall of high prices for

## New Zealand's Way

Twenty years ago New Zealand solved the problem of home ownership, by a will be made in this country alone. Two graduated land tax. Henry Demorest states have more chauffeurs than the Lloyd's account of this experiment ought soldiers and sailors of the nation. to be familiar to thoughtful people everywhere. A wise adaptation of New Zea-Larger Population and Great- lands's law is demanded in America. In this land of the free 55,000,000 of our 92,-000,000 people in 1910 were landless and

> In North Carolina our homeless people were 60 per cent.

Home and farm ownership is a fundamental condition of safe civilization; and our present tax system promotes increasing homelessness both in our city and country regions.

## **AUTOMOBILES IN NORTH** CAROLINA

automobiles in North Carolina, or one treme eastern and south-eastern counties. for every 28 families in the State. Their and the counties having the fewest and total power was over 390,000 horse pow- smallest towns. ers, while the horse powers used in our Three counties had no cars at all, Allemanufacturing enterprises in 1909 was ghany, Mitchell, and Graham; at least only 378,000. We had \$8,208,000 invest- none registered in Raleigh on June 30, public school property We are buying none, Alleghany one and Mitchell four cation at any such rate. On January 1 of population figures. there were 21,084 cars registered with the Secretary of State-an increase of some-

During the year ending with last June \$1,886,000 was spent in North Carolina for gasoline and repairs, and only 1,cy, sparsity of population, mixture of 698,087 on building, improving and equipping public schools.

During the same period \$1,575,000 was spent for tires alone and only \$1,412,000 for public school buildings and improve-

Also \$3,726,000 was spent for the total upkeep of cars, and only \$3,428,000 was paid to the teachers and school superintendents of the State.

Our motor cars are so numerous that if they were placed end to end, they would extend from Greensboro to Winston-Salem with three or four miles to spare.

# Uncle Sam's Motor Cars

In the United States as a whole there are 2,000,000 cars, or one for every ten to reap this great profit in steadily rising families, 17 for every railway locomotive, They cost the people of the United States | these counties. \$1,080,000,000 annually, of which amount year ranging in price from \$375 to \$10,000, ton farming, and the market towns of totalling about \$450,000,000.

It takes a billion gallons of gasoline In one township in the State 85,000 acres worth \$130,000,000 to run the 2,000,000 in automobile ownership embraces 20

#### THE SOVEREIGN PEOPLE

#### Chief Justice Walter Clark

Under our plan of government the people alone are sovereign. Judges, governors, presidents, members of legislatures and of Congress are all alike servants of the people.

No right is given in any constitution to either department to supervise the action of the others. The sole supervisional authority is in the people.

Unless our form of government is a mistake, the more the people know the surer they are to go right.

The people can be trusted with their own government-else our republican form of government is a failure.

Hence Jefferson's utterance: said he, Whoever expects a people to be ignorant and free, expects what never was and never will be.

Hence the profound and unfailing belief of Jarvis in the education of the people of North Carolina.

addition 20,000,000 gallons of lubricating oil costing \$8,000,000.

Automobile accessories, garage expenses, and repairing costs \$300,000,000 anlion and a half dollars, and in 1916 another half billion dollars worth of cars

## Where Cars are Most Numerous

In North Carolina there are four main groups of counties in which cars are most numerous, population considered; one in the West consisting of Buncombe and numbered in the Census year 1,158,000. Henderson; two in the Middle consisting They were 52.5 per cent of our entire of Gaston, Mecklenburg, Cabarrus, Stanpopulation; in the United States they ly, Catawba, Iredell, Rowan, Davidson, Forsyth, Guilford, and Alamance in one group, and Richmond, Scotland, Moore, and Cumberland in the other; and one in the East consisting of Vance, Granville, Durham, Wake Johnston, Wayne, Lenoir, Craven, Pitt, Edgecombe, Wilson, Nash, Halifax, Bertie, Martin, Washington, Chowan, Pasquotank, and Curri-

# No Cars in Three Counties

The counties having the lewest cars are On June 30, 1915 there were 16,410 mainly the niountain counties, the ex-

ed in automobiles and only \$9,078,000 in 1915. On Jan. 1, 1916, Graham had motor cars at the rate of 30 per day. We cars carrying State licenses. Hoke and are certainly not investing in public edu- Avery are omitted from the list for lack

# Automobiles and Good Roads

An examination of the good roads map of the State shows that the counties having the most improved roads are the counties with the most automobiles. Clearly automobiles stimulate good road building. For instance, Scotland is first in percentage of improved roads and fourth in automobiles. New Hanover is second in good roads and first in cars. The big city counties lead both in cars and improved road mileage

Buncombe and Henderson rank high because they are city and tourist centers.

Another group of counties ranking high in automobile ownership extends from Gaston and Mecklenburg to Guilford and Alamance. This is the great manufacturing section of the State. In this group are some of our largest and most prosperous towns. Here are most of the cotton and cottonseed oil mills, tobacco factories, furniture and wook-working establishments of the State. Motor cars are a and 28 for every railway passenger coach. | most significant index of the prosperity of

Another group of counties in the first tires alone cost \$192,000,000, or more division is composed of Richmond, than we spend on our navy. Six hun- Moore, Scotland, and Cumberland. These these counties are rich in automobiles.

Another group above the State average

# UNIVERSITY SCHOOL OF EDUCATION LETTER SERIES NO. 63

#### **OUR CITY SCHOOLS**

It is possible that we have sometimes or Eastern sections. failed to realize the strategic importance of the position occupied by the city schools of North Carolina. In a state which, like city and country schools.

#### City Schools as Models

ers, its better organization- and adminis- cational future of the State. tration, is, and should be, regarded as in a sense a model school for the country. The influence of its standards and meth-

#### Institute Work

teachers in the West. for example, may the State of North Carolina

be moulded by conceptions held by teachers and school officials in the Piedmont

#### A Heavy Responsibility

Such facts make us realize the heavy ours, contains no large cities, there can burden of responsibility that rests on our naturally be, as a rule, no sharp dis- city schools. Not only are they concerntinetion drawn between the problems of ed with the problems of their immediate communities, but consciously or not, they are models for a wider neighborhood. Of these schools, as of no other In many counties, the relation between part of the educational system of North city and country schools is close. The Carolina, it can be said that they contain city school, with its better trained teach- the promise and the potency of the edu-

#### A Logical Consequence

It follows logically that our city schools ods should be felt throughout the rural must continually subject their work to the most careful scrutiny. The presence of a professional spirit, good organization, proper standards of work, and a host of The city schools exert a great influence other things, are important in our city in another way. Many teachers and schools not only because of the service superintendents from these schools serve which they render to their communitiesduring the summer as conductors and as- and this of course comes first; but also sistants in institute work. The influence because ways of acting and feeling which which they exert is thus often wider than are prevalent in them tend to become the the county limits. The work of rural prevalent educational attitudes of

made this section one of the most pros- serves. perous of the State. It stands well in per Is any state or section likely to rank as prosperous towns.

## What the Figures Show

reducing illiteracy to a minimum, in re- ers?

nually. We have invested in cars a bil- extending from Durham on the west to deeming our 22,000,000 acres of waste Currituck on the east, and from Gran-land, in improving our 40,000 miles of ville, Vance, and Halifax on the north unimproved roads, in establishing new to Craven on the south. Here is a diver- enterprises in manufacture, business, and sified farm region Cotton, tobacco, corn, banking, all of which are needed to give peanut, potato, and pork production have North Carolina the leadership she de-

> capita wealth. It contains a number of high industrially as it might when it has more horse power in automobiles than in all its manufacturing enterprises? Or The above figures show how automo- could it stand high in education when it biles have extended into our daily life, spends more for gasoline and motor car and how expensive a luxury they are, repairs than it spends in building public how we are spending money on them schools? Or more for the upkeep of its that could be more profitably invested in cars than it pays its public school teach-

# AUTOMOBILES IN NORTH CAROLINA For the Year Ending June 30, 1915

C. C. MILLER, Watauga County University of North Carolina

ľ	Rar	nk Counties	No. families	Total	Rai	ik Counties	No. families	Total
í	200		to each	machines	100		to each	machines
,	×1	Currituck	12	121	50	Robeson	34	302
1	1	Guilford	12	985	51	Lincoln	36	95
1	1	New Hanover	12	515	51	Lee	36	62
ì	4	Scotland	13	229	51	Randolph	36	160
ı	4	Mecklenburg	13	983	54	Tyrrell	37	28
Į	4	Buncombe	13	725	55	Rutherford	38	148
ı	7	Davidson	14	415	56	Northampton	39	112
	7	Moore	14	240	57	Perquimans	44	50
ı	9	Richmond	16	245	58	Hyde	45	39
ı	9	Forsyth	16	565	58	Caswell	45	65
ı	9	Wake	16	745	60	Jones	48	36
ı	12	Vance	17	228	61	Anson	49 .	103
ı	12	Wilson	17	331	62	Union	51	129
ł	12	Pitt	17	425	63	Columbus	52	107
ı	12	Rowan	17	417	64	Surry	53	112
I	16	Edgecombe	18	351	64	Davie	53	50
I	17	Cumberland	19	365	66	Sampson	57	105
	18	Durham	20	345	67	Burke	65	65
ı	18	Martin	20	172	68	Dare	69	14
i	20	Nash	21	321	69	Chatham	74	61
	20	Lenoir	21	215	69	Gates	74	28
i	20	Craven	21	237	71	Polk	76	20
i	23	Wayne	22	324	72	Duplin	78	65
I	23	Pasquotank	22	147	73	Pender	79	39
ı	25	Cabarrus	23	228	74	Caldwell	80	51
i	25	Iredell	23	290	75	Alexander	82	28
I	27	Catawba	24	230	76	Onslow	83	34
i	27	Chowan	24	91	77	Haywood	84	50
ı	29	Halifax	25	299	78	Stokes	85	47
ł	29	Bertie	25	178	79	Camden	93	12
1	31	Henderson	26	124	80	Pamlico	99	20
ı	31	Washington	26	83	81	Carteret	102	27
i	31	Johnston	26	310	82	Brunswick	118	21
I	31	Stanly	26	148	83	Cherokee	122	23
ľ	35	Alamance	27	210	84	McDowell	123	22
ľ	35	Greene	27	95	85	Bladen	133	27
I	35	Granville	27	180	86	Yadkin	134	23
	35	Gaston	27	265	87	Macon	162	15
I	39	Montgomery	29	101	88	Wilkes	173	35
j	39	Harnett	29	148	89	Watauga	225	12
	41	Warren	30	135	90	Swain	416	5
1	41	Transylvania	30	47	91	Jackson	624	4
	43	Orange	31	95	92	Ashe'	762	5
	43	Franklin	31	155	93	Clay	781	1
	45	Person	32	107	94	Yancey	1,207	2
	45	Hertford	32	95	95	Madison	4,026	1
	45	Rockingham	32	223	96	Alleghany		0
	45	Cleveland	32	180	96	Graham		0
	45	Regulart	32	188	96	Mitchell		0