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

AUGUST 4, 1915

CHAPEL HILL, N. C.

VOL. I, NO. 37

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

ELBOW-ROOM FOR HOME-SEEKERS

A fundamental problem in the South home-seekers. is our immense wilderness area, some two hundred million acres, our sparse population, and the scarcity of farm labor.

We need more folks in North Carolina. Our population is too sparse. Our rural families and thereby trebling the value of population in the state-at-large is only 39 to the square mile. We have 9 counties with fewer that 20 people and 3 counties with ite wer than 15 people to the square mile.

And in these 9 counties there are three And in these 9 counties there are three million wilderness acres. In the Cape Fear Country, the uncultivated area in New Zealand's graduated land tax, sensitive countries almost exactly equals the eleven counties almost exactly equals the bly modified to suit prevailing conditions. entire farm area of Belgium!

but more one-horse farm-owners. We need our share of the middle western home-seekers, who since the first of last some twenty million dollars of wealth.

Twenty-Two Million Wilderness Acres

in North Carolina: Four-fifths of it is to each family and reserving 50,000 acres high summer death rate of infants. valuable for farm purposes. A little more than seven acres in every ten are left at present to scrub-pines, black-jacks, sassafras bushes, mullein stalks, may-pops and broomsedge.

Here is a neglected area almost exactly twice the size of Belgium. Here is room for every manjack of the 450,000 Belgian farmers, on farms twice the average size they have been used to cultivating. And county. we should have some nine million acres of our wilderness spaces still left for wood-

Calmness and Solitude

At present, only 29 per cent of our total area is devoted to farms, meadows and pastures, orchards and gardens, yards and barn lots! Seventy-one per cent is devoted to what Colonel Mulberry Sellers called calmness and solitude.

The uncultivated acreage in North Carolina ranges from 34 per cent of the total in Alamance county to 98 per cent in Dare. We have 48 counties, with threefourths or more of their area uncultivated; 39 counties with four-fifths or more of it held out of productive farm uses; and 8 counties with nine-tenths or more of the land lying idle.

Disappearing Chances

And this, in face of the fact that our landless, homeless people in North Carolina, in the towns and the country regions, numbered 1,136,000 souls in the census year. Around two-fifths of our farmers and two-thirds of our city dwellers were tenants and renters.

And the further fact, that our homeless multitude steadily increases year by year. As communities become more and more populous and prosperous, the fewer are the people who live in their own homes.

Foolish Policies

1. Our tax system in the United States favors land-ownership by the few and land orphanage for the many.

It allows one and a half billion acres in the country-at-large to be held out of productive farm uses, for speculative rises in value; in the South some 200,-000,000 acres; in North Carolina, 22,000,-000 acres!

In the United States, during the last census period farm lands increased in value eighteen billion dollars! The railroads of the country did not dare to water their stock to this amount.

In North Carolina during these ten years farm lands increased in value \$200,000.000. Land values ranged all the way from a decrease of 9 per cent in Dare, to an increase of 383 per cent in 46 Guilford Pamlico.

Of course the chance of land owner- 48 Robeson ship by our landless multitudes is a dwin- 49 Chowan dling, disappearing chance! And everywhere it ought always to be easily possible for the intelligent, industrious, thrifty, upright tenant to rise into owner-

Our Chinese Wall

to beat tomtoms about the opportunities grain, hay and forage, more and better churches and schools, and greater attenthat lie in its soils and seasons when land- breeds of dairy and beef cattle, more pigs tion to good roads and public sanitation.

owners refuse to sell to new comers at reasonable figures and in this way build a Chinese wall of speculative prices against

If the holder of a thousand idle acres can see no business wisdom in selling off 500 acres at fair prices to ten new farm his remaining land by increasing the population of his community ten times over; if landlords in general with 22 million wilderness acres on their hands in North Carolina connot develop what I sion. Calhoun called a policy of intelligent self-

We need more folks; not more tenants Room for 250,000 New Farm Families

In the table that follows, Mr. O. L. January have taken over into Canada Goforth of Durham county and Mr. L. see that the health ordinances are faith-L. Lohr of Lincoln county, students in fully enforced. the University Summer School, exhibit Here is an intelligent, vigorous as-dated the two districts and then they munities when the farmers determined to (1) the per cent of uncultivated area in sault upon the one source of home-bred voted a special local school tax of 30 cents act. each county and (2) the room there is typhoid fever. It will also lessen other There are 22,000,000 uncultivated acres for new farm families, allowing 75 acres intestinal diseases. It will decrease the in each county for wood-lot uses.

present uncultivated areas room for 250,- of unsanitary surface closets. 000 home-seeking farm families. This number would almost exactly double the farms we have at present, and still leave 5,000,000 acres for wood-lot purposes.

WHAT DOES YOUR SCHOOL DEVELOP?

Any form of school that weakens the child's interest in the life of his community is deficient in the elemental requisite of the school as an agency of civilization Something is radically wrong with a school in an agricultural community that develops motormen, stenographers and typewriters and fails to develop farmers, dairymen and gardners. A course of study prepared with the view of correcting this condition is the first step in reform,-Report of Vermont Education Commis-

HILLSBORO LEADS

Recent town ordinances in Hillsboro specify water-tight, fly-proof receptacles thing was done that transformed that for all surface closets; provide a scavenonce a week and to dispose of the contents properly; and a sanitary officer to

It is passing strange that we cannot We have in North Carolina on our everywhere realize the deadly menance

HENDERSONVILLE ACTS

Here is another alert little city. The out once a week, and so on and on. town council has just ordered all surface | Chapel Hill and Carrboro and many county last year.

UNCULTIVATED AREAS IN NORTH CAROLINA

Census 1910

O. LeR. GOFORTH, Durham County, L. L. LOHR, Lincoln County. Total in North Carolina 22,380,000 acres; or 71% of the total. Room for 250,000 new farm families, on 75 acres each

Room for 250,000 new farm families, on 75 acres each.								
	Rai	ak County	Per Cent	Room for	Ran	k County		Room for
ļ		unc		new families		u	ncultivated	new families
ı	_1	Alamance	34.1	2,100	49	Hertford	67.8	1,320
I	2	Alleghany	35.9	55	51	Mitchell	69.0	1,500
l	3	Ashe	38.2	800	51	Wilkes		3,620
ı	4	Watauga	50.7	815	51	Orange	69.0	1,630
ı	5	Catawba	51.8	1,140	54	Durham	70.7	1,160
	6	Davie	52.5	490	55	Yancey	71.2	990
	7	Mecklenburg	53.3	2,050	56	Randolph	71.4	4,250
l	8	Lincoln	53.8	700	57	Scotland	71.9	1,470
	9	Greene	53.9	500	58	Martin	72.1	2,020
ı	10	Edgecombe		1,690	58	Rutherford		2,620
ı	11	Rowan	54.3	1,600	60	Sampson	72.6	5,180
	11	Granville	55.4	1,980	60	Haywood		2,720
ı	13	Cabarrus	56.2	1,200	60	Henderson	72.6	1,560
	14	Gaston	57.1	1,140	63	Chatham	72.7	3,650
	15	Halifax	57.2	2,640	64	Camden	74.1	1,260
	16	Iredell	57.6	2,226	65_	Duplin		4,430
	16	Franklin	57.6	1,700	66	Bertie	77.0	3,950
	16	Forsyth	57.6	1,200	67	Caldwell	77.2	2,700
	19	Buncombe	58.1	2,690	68	Cherokee		3,950
	20	Clay	58.4	880	69	Lee	78.3	1,090
	20	Person	58.4	1,270	70	Burke	79.0	2,930
	20	Cleveland	58.4	1,760	71	Currituck	79.4	1,310
	20	Union	58.4	2,130	72	Harnett	79.8	3,390
	24	Vance	59.0	740	73	Macon	80.5	2,840
	25	Yadkin	59.1	970	74	Polk		1,060
	26	Wilson	59.3	1,290	75 -	Jackson	82.7	2,780
	26	Madison	59.3	1,540	75	Gates	82.7	1,700
	28	Davidson	59.6	2,230		Jones		2,170
	29	Caswell	59.7	1,380	78	Richmond	83.9	3,030
	30	Johnston		2,930	79	McDowell	84.0	2,500
	31	Lenoir	60.8	1,390	80	Cumberland		6,580
	31	Perquimans	60.8	770		Montgomery		2,920
	31	Northampton	60.8	1,950		Craven		4,100
	31	Wayne		2,530		Washington		1,670
	35	Surry	64.1	2,170		Beaufort		5,560
	36	Alexander	64.3	925	85	Moore		4,090
	36	Pasquotank	64.3	560		Pamlico		1,950
	38	Wake		3,980		Columbus		6,300
	39	Stokes		1,990		Transylvania		2,190
	40	Pitt	65 .1	2,680		Graham		1,580
	41	Hyde	65.2	4,100	90	Bladen		7,000
	42	Warren		1,760		Pender		5,600
a	43	Nash	66.1	1,300		Onslow		4,870
	44	Rockingham	66.2	2,600		Swain		3,600
	45	Stanly	67.0	1,720	94	New Hanove		1,050
	46	Guilford	67.1	3,130	95	Brunswick	93.5	5,640

67.2.....2,520 96 Carteret

67.6.....5,400 97 Dare

67.8..... 290

47 Anson

Western North Carolina has entered vegetables. vigorously upon an era of livestock and It means a rapid increase of farm dairy farming.

2. It is foolish for a a county or a state ture, abundant winter cover crops, more money with which to support

WATCH WESTERN CAROLINA and poultry, butter and eggs, fruits and

The State

71.0.....250,000

wealth, better farm homes with more It means larger areas in permanent pas- comforts, conveniences and luxuries,

UNIVERSITY SCHOOL OF EDUCATION **LETTER SERIES NO. 38**

THE CASE OF WAKELON

Down in the eastern part of Wake county seven years ago there were two road came into the neighborhood, properlittle school districts in which there was ty values increased and these same farmneither town, village, nor railroad. The schoolhouses in the two districts were not worth five hundred dollars, and their combined seating capacity would not accommodate more than one hundred pupils-a sorry provision for the children in an area of twenty square miles.

The Farmers Take a Hand

the lack of education their | they have thinking warmens .

children were suffering, and they that something must be done, and somewhole section of the county and made it a

What the Farmers Did

and a \$10,000 bond issue for the erection of a schoolhouse. Five years later a railers found themselves able to make another bond issue, this time for \$15,000 without increasing their tax rate; and therefore, unafraid to assume a small debt for their children's good, they borrowed \$1,000 from the state, got an appropriation of \$8,000 from the county fund, raised additional funds by private subscription, and with this money doubled The farmers in the districts fell to the size of their building so that today

boided A Thirty-Five Thousand Dollar

Schoolnouse

heated by steam and equipped with the ger service to empty these receptacles model for other communities throughout best modern furniture. In addition they own nineteen acres of land nearby on which they are beginning to establish a farm-life school, and all this happened in The farmers first and foremost consoli- one of North Carolina's farming com-

The room for new farm families ranges closets along sewer mains to be connected other towns in North Carolina must move In 1913 there were 18 deaths in these of the little pocket handkerchief fields from 55 in Alleghany to 7,000 in Bladen therewith or otherwise abolished. All fast to catch up with Hillsboro and Hen-

We found it in the home of an Orange county farmer over in Bingham town- could afford to get busy; that is to say, ship. It numbered thirteen members, Mr. Thompson, his wife and eleven chil-

Last year the record of the club was 2,100 cans of apples, pears, -peaches and tomatoes. The entire output was readily sold, almost all of it locally. The profits were a snug sum for the family purse.

INEXPENSIVE WATER WORKS

home, simply and at small expense.

the little water-house at his kitchen door creameries and cheese factories. cost, all told, less than \$20.

No. 1, he will be pleased to tell you how the Mooresville creamery has done the he sayed his good wife from the back- same thing since last March. breaking task of carrying water daily from the far-away spring.

May his tribe increase!

GOOD FOR PAMLICO

During the last ten years, school disbursements in Pamlico county, says Superintendent Attmore, have risen from \$8,000 to over \$33,000 a year. Only 15 per cent, or about 500 of the children, go to the old-fashioned, one-teacher schools; 3,000 are in schools taught by two or more teachers.

Every school has a library and more than half the white schools have pianos. Two-thirds of the white children have a chance at seven months of schooling each year.

School money raised by local taxation is greater than the general property tax Carolina paid to the Federal Government revenues of the county.

Nobody in the county has been sent to the penitentiary or to the county chain gang in over three years. Fines, forfeitures and penalties have amounted to less than \$75 a year during this period.

The one post-office in the county in 1872 has grown to 20, with seven rural routes. There is a double daily passenger and mail 94.5.....3,950 service on two railroads. 98.4.....2,530

Pamlico looks good to home-seekers.

READY TO BE SCOURGED

homes. There are 188 unsanitary surface closets, open to flies or domestic aniconstant use.

The homes that are entirely unscreened port of the Federal Treasurer.

surface closets in the unsewered portions against flies and mosquitoes number 137. of the city must be made water-tight and There have been 83 known cases of fly-proof. Night soil must be removed typhoid fever in the 321 homes of this regularly and properly disposed of. community in the years gone by, to say Milk, meats, fruits and vegetables must nothing about the cases of diarrhoea, be screened in the shops, markets and cholera infantum, and other intestinal delivery wagons. Stables must be cleaned diseases; and nothing about the 44 postponable or preventable deaths in the

during the fly-infested months; 4 of these deaths were of infants less than a year A DOMESTIC CANNING CLUB old; 5 of them, of children less than five years old!

It looks as though this community if loved ones in the family circles are really loved-in particular, the babes and

One hundred and eighty-eighty surface closets breeding flies to scatter human filth upon the food of 137 unscreened homes challenge prompt attention by an intelligent people.

DEVELOPING FARM ENTER-PRISES

In June 1910, the creamery butter pro-Smith, in Bingham township, has solved duced in North Carolina was less than the problem of running water for his 10,000 lbs.; in June 1915, the creameries of the state produced 150,000 lbs. West-His ram, the necessary plumbing, and ern Carolina is the region of developing

If you will write him at Teer, Route doubled its output since last April, and The two cheese factories in Watauga

The Monroe creamery has more than

are turning out 250 lbs. daily. In a single year these two cheese factories will have made more cheese than the whole state produced five years ago. North Carolina consumes around four

million pounds of cheese yearly. So far we are producing about one-fortieth of this amount. Iredell county farmers have thirty silos

more than were in existence two years These counties and this region of the

state are on the broad highway to permanent, not merely seasonal, prosperity.

OUR CORPORATION INCOME TAX

The corporation income tax in North for the year ending June 30, 1914 was Five Southern states paid more-Vir-

ginia, Tennessee, Kentucky, Georgia and Texas; six states paid less.

The corporations, firms, companies, associations and the like numbered 4,586; their capital stock was \$286,251,000; and the taxable net incomes amounted to a little more than \$24,000,000.

THRIFTY YANKEES

Thrifty people in the South in 1914 had Here is a little community of 321 in the Savings Banks deposits amounting to \$97,000,000, all told.

New Hampshire alone had \$102,000,000 mals or both and sources of contamination in her Savings Banks; or more than the to the 93 wells and springs that are in saving deposits of the Southern states all put together.-Figures from the last Re-