

# North Carolina Offers Great Opportunity For Profitable System Diversified Farming

### Has 55 Cities and Towns of More Than 2,500 Population and Numberless Industrial Settlements—Wonderful Market for Food Products—Great Opportunity For Truck Farmer.

By John Paul Lucas.

RALEIGH, April 26 — North Carolina, with its 55 cities and towns of more than 2,500 population and its numberless industrial settlements, offers to its farmers a greater opportunity for a well rounded, well balanced, profitable system of agriculture than is offered by any state in the Union. The urban population of the State, aggregating a total of approximately 400,000 people, affords an unexcelled market for all sorts of food supplies, including dairy and poultry products. This part of our population is sending out of this State at the present time for food products not less than \$100,000,000 a year, practically all of which could be turned into the pockets of our farmers if they would, as they could, produce the food supplies for which it is spent.

There is probably not a state in the Union in which the agricultural and industrial communities are so well balanced. The farm lands of North Carolina are worth slightly more than \$1,000,000,000. The investment in industries in North Carolina reaches the magnificent total of \$943,000,000. The industries of North Carolina have been advantaged immensely during the past few years as a result of the agitation and propaganda for buying Carolina Manufactured Products. Unquestionably the sentiment in the State at the present time is strongly favorable to home products. The farmers of North Carolina can take advantage of this sentiment if they will produce the food supplies which are needed in the cities and in our industrial communities and if a practical system of marketing can be worked out.

**What Industry Means to Farmers.** Considerable thought has been devoted recently to the interdependence of our agricultural and industrial communities. We have always considered ourselves an agricultural State—and we are, holding high rank as we do in the value of our agricultural products. But during recent years we have taken a high position also as an industrial State, having today probably a greater diversity of industries than any state in the Union and being among the eight or ten leading industrial states.

In the industrial development of the

State the farmers find their greatest opportunity. Our cotton mills, furniture and tobacco factories and other industries, through the tremendous aggregate of taxes which they pay, are making possible the rapid development of good roads systems and the betterment of our schools and other civic institutions, but even in this matter does not lie their greatest value from the standpoint of the farmer. Industrial workers and the people of our cities devote their entire time to manufacturing, commercial or other activities. These people would prefer to buy home grown and home produced food supplies. Here lies the farmer's opportunity.

#### How to Use the Opportunity.

Before North Carolina farmers can claim the market offered with in their own borders for the \$100,000,000 worth of food products purchased by our cities and industrial communities, however, they must learn to live at home themselves. When they care to produce at home in ample quantities of good quality the food products which are needed for a well balanced, wholesome ration, they will be in position to produce a surplus for the market — then and not before can they hope to divert these millions from the pockets of farmers and dealers in other states to their own pockets.

Every intelligent agricultural leader in the State and an increasingly large number of our farmers realize that no farmer can ever win economic independence who pursues a system of one-crop farming. The cotton farmer who grows only cotton to the exclusion even of food for his family and food for his livestock is committing a fatal mistake, because the larger production of cotton helps to drive the price of cotton down, while, on the other hand, he is paying high freight rates and two, three or four dealers' profits on the food and feed supplies which he purchases. Exactly the same thing is true of the tobacco farmer who neglects other crops. Intelligent farmers are abandoning this system and they not only find that they save money, but that they live much better and their children are stronger and healthier under a "live-at-home" policy.

## Uncommon Sense

By JOHN BLAKE

### GLOOM IS CATCHING

EVEN though we are reasonably sure that the sun is still in the sky, a cloudy day depresses us. Most of us suffer from a feeling of foreboding even on a clear day, when a cloud comes between us and the distant stars that lights and warms the world.

We are similarly sensitive to all the little troubles of our lives—to anything that disturbs our regularly ordered existence.

A temporary illness—a suspicion that there are some kind of business breakers ahead—these things plunge us into gloom.

And we, in our turn, pass the gloom along. For our friends, seeing the black and foreboding faces that we wear, grow gloomy too.

One sullen-faced man in an office will sometimes spoil the day for the entire working force.

One croaker on board a ship in a storm may send the whole passenger list into something very like a panic.

Nobody loves a gloomy man but everybody listens to him—and looks at him.

The prophet of evil is never without an audience.

Poe, in his remarkable poem shows how the raven, by croaking the word "nevermore" was able to drive a luckless poet almost to the verge of insanity.

Continual gloom is not good for the soul, any more than continual shadow would be good for the green and blossoming things upon the surface of the earth.

We all need sunshine and a great deal of it.

It is not necessary to go about continually telling people how happy we are, like Pollyanna, but we ought at least keep our trouble to ourselves, and not look as if we were limping along toward the grave or the gallows.

The gloomy man or woman in a home destroys the happiness of an entire family—and usually drives the children out on the streets, where at least there is air and sunshine, and maybe now and then a hurdy-gurdy.

The reason the jazz is popular, that the comic supplement sells by the million copies, and that the comedian gets a thousand dollars a week is because we will do anything to get rid of gloom.

It is a burden on life, a menace to human happiness. If you are a gloom addict, change your mode of thought. You are as much of a menace to the community in which you move as was "Typhoid Mary" to hers.

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## RANLO NEWS

(Correspondence of The Daily Gazette.)

RANLO, April 27. — At their home in the Rains teacherage Mr. and Mrs. F. L. Smith entertained most delightfully Friday evening in honor of the members of the faculty and of the graduating class.

The table and dining room were quite attractive with baskets of beautiful fresh roses. These also formed the decoration for the punchbowl, together with a nest of vines of green, making this evening of the dining room a most beautiful and popular resort during the evening. The punch was served by Misses S. S. Simpson, Luelle Cox and Gladys A. A. A.

A large number of interesting prizes were added to the pleasure of the evening, the most important of which was a book contest. The prize for the highest score went to Misses Jane S. S. and Gladys A. A.

The "today" prize was won by Miss Ferris M. Arver and Miss L. L. Smith, a "showery" bouquet of blackberry blossoms. Following the presentation of the prizes, delicious refreshments were served by the ladies. And altogether the evening was most enjoyable one for all who were so fortunate enough to be present.

Miss Mollie Bess Harrell and Miss Bess Beaphill spent the weekend in Ranlo with friends.

Misses Bessie Stuart, Elizabeth Smith, Bessie Dipp and Carrie Dotts, spent the weekend in Steele Creek, Mecklenburg county, as guests of Mrs. J. W. Potts and Miss Ada Potts.

Misses Dante Dowdy and Hiss Gaitner were guests Sunday of Miss Elizabeth Potts.

Mr. and Mrs. J. P. Gashburn, of Charlotte, were guests Sunday of Mr. and Mrs. F. L. Smith.

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## LIFE'S CONTRASTS

By Gene Byrnes



STATESMEN OUTSIDE ROYAL PALACE WHERE GENOA CONFERENCE IS BEING HELD.



Here is one of the first photographs received from Italy since the opening of the Genoa Conference. It was made outside the royal palace where the sessions are being held. In the group are Premier Lloyd George, Sir Worthington-Evans, Sir Robert Horne, Signor Facta, the Italian premier, and Signor Schanzer, the Italian Foreign Minister.

## Fifteen Minutes of Radio Each Day

(By Edward N. David, formerly technical electrical expert for the U. S. Government.)

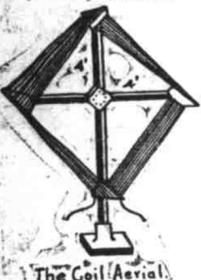
Lesson No. 45.

### THE COIL AERIAL.

During the war it was possible by means of the valuable directional properties of the coil aerial to locate the position of radio outfits operated by the enemy in the trenches, on vessels, or in the air.

By means of a fog signalling system operated by a lighthouse, vessels equipped with a direction finder using a coil aerial may determine their location in a fog so dense that it cannot be pierced by the powerful rays of the warning light.

Simplicity of construction and ability to receive waves from a particular direction without interference from other waves are two marked advantages of this type of aerial. As shown by the following diagram it may consist of a few turns of wire mounted on a wooden frame which is arranged for rotation through an arc of 180 degrees, and small enough to be located in an ordinary room. By rotating the coils, signals from a particular station may be received and other signals practically eliminated.



The Coil Aerial.

This type of aerial offers considerable contrast therefore to the outdoor aerials in general use, such as the "inverted L" and "T" types which require the mechanical support of masts, guys, spreaders, and insulating connections. In comparison with the outdoor aerial the coil type can transmit only small amounts of power which precludes its use as a transmitting aerial but it possesses important directional characteristics, as more intense waves are emitted parallel to its plane than at 90 degrees to it.

As a receiving aerial, when the plane of the coil is in the directions of the advancing waves, the strongest signals are obtained and although not as powerful as the large antenna, it is capable of receiving signals from long distances when connected to very sensitive amplifiers.

Signals have been received in the East from the Pacific Coast and from Germany on a coil aerial consisting of a few turns of wire used in conjunction with highly sensitive amplifiers.

As a direction finder, it serves a valuable purpose for it not only receives the electric waves but determines the direction of the transmitting station. It may be used therefore by Governmental radio inspectors in the detection of stations which violate the radio law governing transmission. When the plane of the coil is in line with the advancing wave, the strongest signals are received, where-

as when the plane of the coil is at right angles, the energy induced in the coil by the wave is at a minimum. The induced current circulates around the coil instead of oscillating up and down as in the case of the ordinary type of outdoor antenna.

### UNDERWATER WIRELESS.

Submarines completely submerged and at a considerable distance below the surface of the ocean have received radio signals from far distant points by the use of a heavily insulated wire supported on short masts and grounded each end to the metal hull of the submarine. Not only is it possible for the submarine to receive messages beneath the waves, but it may transmit radio signals and in this way communicate with a nearby vessel. By use of this type of coil aerial with its directional properties, the submerged submarine not only detects the wireless waves but can determine their direction. In this manner a ship may exchange signals of recognition with an invisible projector.

### BOY SHOTS MIDNIGHT VISITOR IN HIS HOME.

GOLDSBORO, April 25.—A tragedy of startling suddenness occurred in the city shortly after 1 o'clock this afternoon, when 17-year-old Howard Brown, a school boy, residing on Davis street, north, apprehended Albert Bushara, 25 years of age, a clerk in one of the department stores of the city, in his home, in the absence of his father, who is employed at the A. T. Griffin and company's manufacturing plant, and opened fire on him with a revolver, chasing him from the home and along Beach street, westward, firing at him as he ran, until they reached William street. Bushara falling in the door of the little frame store on that corner, crying for mercy. He died within a few moments, with four bullet wounds in his body, out of six that were fired at him by young Brown.

The news of the tragedy spread quickly through the city and upon it, heels all sorts of wild rumors, none of which could be verified, as Bushara is and a young Brown is in jail awaiting investigation of the coroner's jury. Brown in the meantime has been forbidden by the coroner to talk or to be talked to.

### PILE SUFFERERS

Can You Answer These Questions:

Do you know why ointments do not give you quick and lasting relief?

Why cutting and operations fail?

Do you know the cause of piles is internal?

That there is a stagnation of blood in the lower bowels?

Do you know that there is a harmless remedy discovered by Dr. Leonhardt and known as HEM-ROID, now sold by J. H. Kennedy Drug Co., and drug-gists generally, that is guaranteed?

HEM-ROID banishes piles by removing the cause, by freeing blood circulation in the lower bowel. This simple home treatment has an almost unbelievable record for sure, safe and lasting relief to thousands of pile sick sufferers. There is no reason why it should not do the same for you.

## Something to Think About

By F. A. WALKER

### "YES" AND "NO"

THESE two little words, yes and no, with which men have been wrestling for ages, are vocabularies of enormous meaning, capable of settling all the simple and complex problems in life, when used with utmost wisdom and likewise with utmost caution.

In Washington, the statesmen who were debating and adjusting the question of limited armament found it difficult at times to apply "yes" and "no" to the interrogations which naturally arose in the discussion, and in which the whole world is vitally interested.

To use these monosyllables at the right time and in the proper place is the earnest wish of every fair-minded man or woman who would have "peace and good-will on earth."

But to do so in truth and mercy, when discussion is rife and righteousness seems to be tumbling noisily like mountains in an earthquake, requires the wisdom of Solomon and the patience of Job, accompanied with divine guidance.

How many lives of promising young men and women have been blighted by the indiscriminate playing of "yes" and "no"?

How many nations have gone to war through the utterance in anger of a ruthless "yes" when a complacent "no" authoritatively spoken, might have saved millions of precious lives, untold sorrows and inestimable treasure?

He or she who makes merry with these small words without giving thought to the immensity of their power to create or destroy, is risking everything in this life, and possibly in the life to come.

Though these words may seem but mere pignions in the world's vocabulary, they are really veritable giants, terrible in their wrath, but cheering, consoling and inspiring in their love.

It matters not how exalted or lowly you are, or whether you be rich or poor, strong or weak, you cannot at any time in your dealings with others afford to summon up "yes" or "no" without first giving serious thought of what may likely follow.

In all circumstances it will be found advisable to use neither word until you are absolutely sure of your ground and know your own heart.

Do that in all sincerity, and "yes" and "no" will be found faithful friends.

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## Keep Pace With Evolution

DARWIN declared that the human race was merely an evolution of the monkey tribe. Some people agree with him. Others do not.

But there is no denying that even within the memory of most of us, there has been considerable of an evolution in the human mode of living. And today, this evolution is buzzing along faster than ever.

There has never been a time when conditions changed so rapidly—when life bettered itself so consistently. New comforts and conveniences are coming in all the time. And the rapidity with which they are invented and put before us vitally affects us all.

To take advantage of these things, you must keep yourself informed. You must know not only what they are, but also how much they cost and where and how to get them. The only way you can know this is to be a regular reader of the advertisements.

Advertisements tell of all that the world is doing to make you more comfortable, your work easier, your methods better, your clothing and food problems less irksome. They tell you how you can save time—and effort—and money in the selection of the things that make life worth while.

Advertisements are interesting, instructive and highly profitable to you.

Keep in touch with modern evolution by reading the advertisements.