

By VAN ZELM

SUCH IS LIFE—Please B Kind 2 Animals.



SEE PROSPECT OF LOW EXPENSE FOR ELECTRIC POWER ON FARMS

Investigation in Many States of Theory That Use of Electricity in Every Possible Farming Function Will Reduce Cost for All Farmers.

Electricity for all the farms of the nation, by means of transmission lines to be extended from existing electric power systems...



Electric Lights on Farm Not Enough so far as expense is concerned, if farmers use it for as many operations on the farm as possible...

This point has been emphasized with the utmost earnestness by those seeking to make electric energy available for the farms of America...

What Makes the Cost Greater Statements as to the general purpose and scope of the study undertaken by these interests have been made recently by Dr. C. E. Neff...

One mile of city distribution line ordinarily serves from thirty to one hundred customers, said Dr. Neff. But one mile of distribution line in farming districts usually serves only three customers...

But if farmers can use electricity for every possible farming purpose it seems likely that rural rates can be made so cheap that no farmer can afford to be without electric service...

To Put Theory to Test This theory of securing electric service for farmers on a reasonable cost basis by electrifying the entire farm at the outset has many supporters...

If their theory is upheld then it will

Get Along Somehow.

Folks have to get along with humankind, somehow; and they do somehow.

SERMON BY RADIO WAS THEIR FIRST

Down on the farm, to C. E. Brown, of Perry, Maine, means down on the jumping-off place. He is located twelve miles from Eastport, Me., on the shore of a lake in a locality made very much isolated during the winter because of impassable roads...

To that family, almost cut off from outside communication for part of the year, the voice of WGY, the radio station of the General Electric Company at Schenectady, N. Y., reaches regularly, taking profitable words and entertaining music. Voices and music come to their ears clearly and pleasantly, be the snows ever so deep, or the weather ever so stormy.

There are several children in the family, and on a recent Sunday night the younger children heard a sermon for the first time. It was a WGY church sermon. Not that they are neglected, writes Mr. Brown, but they have never been to church.

be demonstrated that by applying electric energy to all farm operations in which electricity can be of service, and to all possible duties in the farm household, the use of electric current will be so great that the power company will find it profitable to make the rates low. Otherwise, as already stated, the number of customers per mile of transmission line is so small in the country, as compared to the city, that the expense, and hence the rates, are much greater.

Solution Rests With Farmer This puts the whole matter upon the shoulders of each individual farmer. Contrary to what the farmer might suppose, the more electricity he uses the cheaper he gets it—provided that every other farmer follows the same procedure.

While it might cost every farmer in a given territory 25 cents a kilowatt hour for electricity if each of them used the electricity merely for electric lights in the farmhouse and the barn (because of the expense of building and maintaining the transmission line with only three customers per mile, compared to ten times that number in the city) it might cost each farmer only 10 cents a kilowatt hour if each of them used electricity, not only for lights, but also for washing machines, electric ironers, vacuum cleaners, water systems, wood cutting, ensilage cutting, thrashing, milking, feed grinding, churning, cream separating and any other farm work possible.

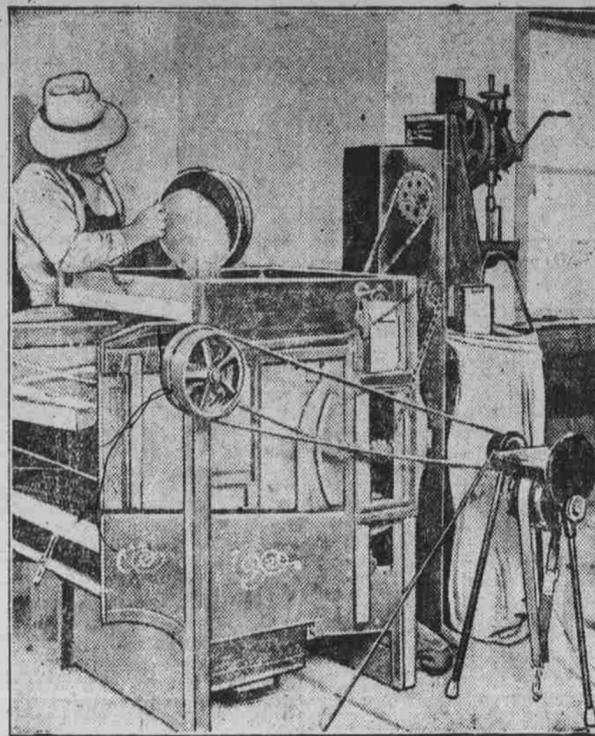
If this idea is found to be correct it will perhaps prove one of the biggest possibilities ever placed before the modern farmer. It will show a way out of the present dilemma—how to provide power line electric service on the farm at a cost which would make it economically justifiable to both farmer and power company.

Great Co-operative Enterprise The co-operating interests making the present investigation propose to operate experimental rural transmission lines in about thirty states.

Assistance in developing new methods of using electricity on the farm and of improving present devices will be rendered this undertaking by research laboratories, such as that of the General Electric Company. This will aid in solving the main problem from another approach, if the fundamental principle set up by the theory described is found to be sound.

Age of Young Men.

Every age is the age of young men, but the older men seem to have the money.



There Must Be Electric Power Also

ELECTRIC IRRIGATION HELPS WESTERN FARMS

Provides Artificial "Rainfall" Whenever Needed for "Basic Industry" of Agriculture.

Progress in agriculture, particularly as applied to the western farmer, is symbolized by one thing, prosaic enough in itself—the irrigation ditch. The farmer no longer blames the weather for crop failures, and hopes



Desert Land from Lack of Rain

for better conditions next season. Nowadays, if the rainfall does not suit him, he produces his own rainfall by a twist of the wrist, or the push of a button, in exactly the quantity he desires, and at precisely the time it is needed. Furthermore, he puts it on the particular piece of ground which he wishes to cultivate.

The application of electric power to irrigation, through the rugged electric motor, has simplified and economized the process for the farmer,

especially the farmer with small holdings.

What electric power can mean is evident when it is realized that agriculture is a great "basic industry"; that hard-times invariably follow crop failures; that irrigation is the solution of the western farmer's problem; and that electric power for irrigation pumps is making irrigation easier, more efficient, more reliable and less expensive.

It has been found, incidentally, that in most cases the farmer wants to install too large an irrigation system. The ideal plant is the one that operates continually and has a storage reservoir so that a large, expensive pump is not needed.

When a small installation of this sort is at work, with a storage reservoir capable of holding all the water



This Also Was Desert Once

pumped over a period of twelve hours, the plant could be run all night, and in the morning the farmer would find a full reservoir, from which he could water his land as needed through the day; and at night the reservoir would be empty, thus completing the cycle.

County Agent Work Makes Great Strides

Improved methods in agriculture are making remarkable strides in Western North Carolina. The presence of county agents means anything, and usually means a great deal.

District Agent John W. Goodman, Jr., has worked so persistently at the job of getting appropriations for all the counties in his district that he has about accomplished the task. In all the great mountain empire west of a line drawn from Watauga, Caldwell, Burke and Cleveland counties only three counties remain without an agent or an appropriation for one. These are Graham, Yancey and Haywood. Alleghany is also in Mr. Goodman's district, and has no agent, but it is east of the imaginary line. Mr. Goodman has procured appropriations for which he has not found suitable men. He is cautious about placing men. He learns much of their record before he recommends them and feels sure that they are suitable for the work to be done.

Mr. Goodman is deeply interested in co-operative efforts among the farmers and lends every possible encouragement to local organizations,

designed to promote the interests of agriculture in any of its phases. He sees growing possibilities for farmers especially where they apply the principles of co-operation.—Federation News.

Elopers Sever Wires And Outdo Pursuers

Sheriff's Warrant Turned to Congratulations—Father and Uncle of Bride Give Up Chase.

Spray, Ore., March 6.—Cupid, god of love, bent on victory, has won it. In a thrilling dash he severed telephonic communication, outran two fast pursuers, and turned a sheriff's warrant into congratulations of friends. Safely he is home again.

The bride, formerly Miss R. J. Younce, 17, a seventh grade student, tired of school. Monday she did not appear at the school house. Clyde Britt, now the bridegroom and 19 years old, driving a light automobile, called for Miss Younce somewhere away from her home. They started toward Fossil, accompanied by John Younce, an uncle of the girl.

Charles Younce, the girl's father, suspected something was wrong. He called at the school. Then he called Joe Younce, another uncle of the girl. In an automobile the Younces began their chase.

Pursuit was made more difficult because the elopers had cut the telephone wires between Spray and Fossil.

C. A. Johnson, sheriff of Wheeler County, was notified. A warrant for the couple's arrest was issued. The elopers were traced to Arlington, but where they went from there the pursuers could not learn. So the chase was abandoned.

The couple proceeded to Goldendale, Wash., and were married by a justice of the peace. Then they started homeward, arriving Tuesday night.

Parental objection was appeased, the sheriff's warrant was cancelled, and congratulations poured in upon Mr. and Mrs. Clyde Britt.—Portland Oregonian, Portland, Ore.

Poplar Cove News.

Misses Della and Ocie Williamson were visiting at Mrs. J. T. Corpening's Monday.

Mr. Willie Huscusson made a flying trip to Franklin Tuesday. Mrs. Walter Anderson, of Wayah, was visiting at Mr. Henry Greenwood's Sunday.

Miss Marie Huscusson, of this place, went to Franklin Tuesday. We are glad to see Mrs. J. T. Corpening out again, after being on the sick list for some time.

Miss Isabelle Dills was the guest of Miss Cora Huscusson Sunday. Mrs. M. L. Huscusson was visiting her daughter, Mrs. Henry Greenwood, last Sunday.

Miss Cora Huscusson was visiting Miss Thema Greenwood last Sunday morning. MAMA'S BABY.

BARRED ROCKS

ARISTOCRATS

EGGS, \$1.50 PER 15.

Let Me Know Your Wants.

GEO. L. NEWTON

Advertisement for SHIELD BRAND CLOTHING featuring a man in a suit and the text 'Easy To Find on every genuine SHIELD BRAND Suit, this TRADE MARK is your guarantee of full value and service in proportion to price. Let us show you the New Spring Models for men and young men. They'll interest you, prices and all. J. R. PENDERGRASS FRANKLIN, N. C.'