

THE POTASH SITUATION.

The European War if Long Continued Will Probably Result in a Shortage of Potash and Higher Prices—How to Use it More Economically.

What effect will the European war have on the supply of potash required by the Southern farmer? This question is of special interest to the Southern farmer and more particularly to the farmers of the Southern States east of the Mississippi, where potash is most largely used. The spring season is when most fertilizers are used and the supplies now on hand in this country are not likely to be large. Of course, some fertilizers are used in the fall and the supply is probably adequate for immediate needs, but if the war continues until after the first of the year there is almost certain to be a shortage for our real needs.

Naturally all potash now in the hands of the manufacturers of mixed fertilizers will be carefully saved for use in their mixed goods and it is doubtful if any of these concerns will sell potash until a further supply is insured. It is also likely that the tendency will be to reduce the percentage of potash in all mixed fertilizers which may be made from now on to the end of the war. In short, the situation is such that potash is apt to be short of the demand and consequently higher in price.

In view of these facts the farmers of the South should carefully study their needs for potash, in order to avoid its use where not greatly needed, or at east, avoid the waste of it, which we fear has often occurred in the past.

If this shortage in the supply of potash leads to the more intelligent use of it throughout the South this evil of the war will not be an entirely unmixed one for us, because we have probably used potash less wisely than any other plant food. In fact, we have put potash in our mixed fertilizers for use on land where the overwhelming evidence obtained by experiment station tests and soil analyses show we do not, or at least, should not, need potash. In Mississippi, Tennessee, parts of Alabama and the states west of these the evidence obtained from soil analyses and experiment station tests point strongly to the conclusion that potash is not needed as a plant food for general field crops, and possibly is not generally profitable for any class of crops. In the Southeastern States, on the other hand, field tests generally show a need for potash and that it pays to use it more or less liberally on practically all crops. But even in those sections soil analyses show that many of the heavier or clay loam, or clay soils have rather large supplies of potash. But that these supplies already in the soil are not available in many cases for feeding the crops in sufficient quantities is indicated by the field tests and experience of the farmers. Potash, especially in the form of kainit, has also proved of value in lessening the effects of rust on cotton in practically all sections where it has been tested.

These seem to be the facts of the situation, and we must meet them in the best way possible. In the first place, no potash should be used in mixed or

other fertilizers in the territory, as above outlined, where there is serious doubt as to the need of potash or of its profitable use even at the prices current in past years. If the laws will not permit this they should at once be modified to meet the existing condition. Second, as far as it is possible, cover crops should be sowed, especially on all lands where there is now known to be a fair supply already in the soil—that they may be plowed under in the spring in the hope that their decay will render available additional quantities of the potash already in the soil. Third, as stated, the manufacturers of mixed fertilizers should and probably will reduce the percentage of potash in their ready-mixed goods, in order to make the supplies now on hand go as far as possible.

The situation, while serious, is not nearly so bad as would be the case were our supplies of nitrogen and phosphorus to be cut off and we may hope that by using the supply of potash now on hand, with care and intelligence, the conditions will not become really serious before the war closes and our importation of potash from Germany can be resumed. In this connection it would be well if our Government would consider seriously the development of our own supplies of potash in the West as well as the providing of a merchant marine to carry our commerce abroad, which if we possessed, would not now be of value in solving the shortage of potash. Progressive Farmer.

Prizes Offered to Children For Minerals.

The State Fair which is to be held in Raleigh October 19-24 of years under Department N—Minerals and Building Stones, awards as follows:

Two for the "best collection of minerals and rocks made by any pupil of a public school."

A diploma for the "best collection of minerals made by any child under thirteen years."

A silver medal for the "best systematic collection of rocks from North Carolina, not less than 50 specimens, labeled with name and locality."

A gold medal is offered for the "best systematic collection of minerals from North Carolina of not less than 100 specimens, labeled with name and locality." Those awards are made in order to interest the school children of our State in making collections of minerals and becoming interested in that phase of our natural resources. It is hoped that the school superintendents and teachers will encourage their pupils to prepare such collections for exhibit. Any one desiring to make such an exhibit can obtain further information by writing to JOSEPH HYDE PRATT, State Geologist, Chapel Hill, N. C.

Notice!

The next quarterly conference for Danbury Circuit, and last one, will be held at Danbury on the 26th and 27th of September. On Sunday of the conference (at 11 o'clock) the Methodist Church at Danbury will be dedicated by Rev. R. M. Hoyle, the Presiding Elder of the Mt. Airy District. All former pastors are invited to be present.

THOS. J. FOLGER, P. C.

Weather in September According To Devoe

The rainfall will increase this month, and crops will make good progress. First to 2nd, pleasant. On the 3rd a storm will form over the upper Mississippi Valley and move eastward. Fourth to 5th, cloudy. Sixth to 7th, cold wave. Eighth to 9th, pleasant. Tenth, warm wave. Eleventh to 12th, hot wave. On the 13th a storm will form over the Ohio Valley and move eastward. Fourteenth, cloudy. Fifteenth, heavy rains. Sixteenth to 17th, pleasant. On the 18th a great storm will advance from the North Pacific Coast and move southeastward. Nineteenth to 20th, heavy rains over the Western States. Twenty-first to 22nd, heavy northeast gales. Twenty-third to 24th, cold wave, danger of frost. Twenty fifth to 26th, pleasant. On the 27th a storm will form over the South Atlantic States. Twenty-eighth to 29th, cloudy with rain. Thirtieth, fair and colder.

Misses Stella and Claudia Rier-son, of Walnut Cove, and Mabel McKenzie, of Germanton, returned to their respective homes Saturday, after visiting Miss Mary Martin for several days.

Financial Statement From the Pastor of Danbury Circuit

Assessments for presiding elder and preacher in charge: Danbury assessed \$158.00, paid \$99.25. Davis Chapel assessed \$70.00, paid \$32.95. Delta assessed \$80.00, paid \$21.00. Mt. Carmel assessed \$20.00, paid \$2.00. Sandy Ridge assessed \$50.00, paid \$35.00. Smith's Chapel assessed \$15.00, paid \$6.10. Snow Hill assessed \$40.00, paid \$10.45. Union Hill assessed \$12.50, paid \$3.00. Vade Mecum assessed \$15.00, paid \$11.80. Total amount assessed \$470.50, paid \$220.55.

Now, I want to call the attention of the Stewards and church members of the M. E. church, South, Danbury Circuit, to the above statement. It is very plain, according to the above financial statement, that the Danbury Circuit will send up to the Annual Conference this fall a poor report, unless our people rally themselves. Let the Stewards all over the circuit bestir themselves, and let us redeem old Danbury Circuit by sending up a clean sheet. If you want the Annual Conference to do something for you, you must do something for yourselves.

T. J. FOLGER.

WANTED—Two good one-horse renters. I will furnish good stock and tools. Good chance for corn, tobacco and wheat. S. L. VENABLE, Madison Route 3. 2sep4t

SALE OF VALUABLE LAND FOR SUB-DIVISION

The heirs of the late W. O. Donnell have placed in my hands, for subdivision and sale, a part of the late Donnell home place, near

Oak Ridge, N. C.

I have subdivided a portion of this property into small farms and building sites, which I will offer for sale, at auction, on the premises, on

Saturday, Sept. 19, 1914

The property which will be offered for sale lies, for three-quarters of a mile, on either side of the macadam road leading from Greensboro to Winston-Salem, by way of Oak Ridge, and extends to within a quarter of a mile of the celebrated Oak Ridge Institute School.

To those who have boys to educate, and would like to secure a residence site near a school of high grade, in a splendid community, this sale will afford a rare opportunity, and the terms of purchase will be made such that no one desiring such a location need be deterred on that account.

Oak Ridge has an elevation above sea level of somewhat more than a thousand feet, being about two hundred feet higher than the city of Greensboro; and of its general attractiveness as a place of residence in the country, too much can hardly be said. In addition to its unequalled school facilities, the community is noted for the high average intelligence of its citizenship and fine community spirit. Being on the macadam road connecting Greensboro and Winston-Salem, it is within equal and easy reach of the railway stations at Summerfield, Stokesdale and Kernersville, and of Greensboro and Winston-Salem as well.

This will be the first time building sites at Oak Ridge have ever been offered, in any number. Indeed, it has not been easy, heretofore, to secure desirable residence sites at all.

The property has been mapped and plotted, and a map may be inspected at my office or at the office of King & Kimball. This July 22, 1914.

R. C. HOOD, Greensboro, N. C.

Have You Poultry Troubles?
Cure the liver and you cure the bird. Nearly all poultry troubles are due to a disordered liver. Thousands of poultry raisers who use it all year round to keep their flocks in good health, highly recommend
Bee Dee STOCK & POULTRY MEDICINE
It's a Liver Medicine. Also a strengthening Tonic.
Bee Dee STOCK & POULTRY MEDICINE is a splendid cure for liver trouble, roup and chicken cholera. Given regularly with the feed, in small doses, it also makes an excellent tonic.
F. J. Stowe, Purcell, Okla.
25c, 50c and \$1. per can. At your dealer's. P. B. 5

A List of Reliable Family Remedies
"Back Ease"—Kidney pills for backache, kidney and bladder trouble, rheumatism, etc. Price, 50 cents.
"Stomach Ease"—Gas and dyspepsia tablets, relieves the stomach and lets you eat what you please. Price, 50 cents.
"Quick Buster"—Cold Tablets will break up a cold, also relieves headache and constipation. Price, 25 cents.
"Work Easy"—Cascara Tablets will keep your bowels open and your liver acting. Splendid for bilious headache. Price, 25 cents.
"Sure Shot"—Worm Wafers are the best for worms in children—sweet as candy and the children like them. Price, 25 cts.
Our Palatable Extract of Cod Liver Oil with Wild Cherry, Malt and Hypophosphites is the best Spring tonic for a run down system, weak lungs, coughs. Price, \$1.00 per bottle, or 6 for \$5.00 by express to your nearest express office.
The above medicines are reliable, made from prescription of an experienced physician and will be sent by mail or express on receipt of price.
BITTING'S DRUG STORE, SPRAY, N. C.

To The Public!
I desire to say to the public that I have just received a large and nice line of Ladies' Dress Goods, Shoes, Hats, Notions, Hardware, etc., and can sell you the best quality of goods as low as you can buy them anywhere.
Come in and see me and let me show you that I can please you.
Yours for business,
F. E. NELSON
DANBURY, N. C., ROUTE 1.

FARM-STORE!
W. S. Watkins' farm and store for sale. Ideal location; Campbell P. O.; 75 acres land, good dwelling, store house, 2 tobacco barns and other buildings and orchard.
Mr. Watkins retires because of ill health. Someone is going to get this bargain. See Mr. Watkins or
THE STOKES REALTY EXCHANGE
DANBURY, N. CARO.

THE DURABLE ROOF
Any roof that will last 27 years and is still in good condition is well worth looking into. That's the record behind
CORTRIGHT METAL SHINGLES
There are thousands of houses all over the country, many of them in this state, from the owners of which this statement can be verified.
For Sale by
R. H. R. BLAIR, DANBURY, N. C.