

# Around The Farms In Chowan

By C. W. OVERMAN

**How Are You Crop Feeding?** This is an important question. Every crop grower, be he a backyard gardener, a nurseryman, a flower grower or a farmer, should consider it very carefully. There was a time when hog and poultry growers had an idea about the only feed they needed was corn or some other grain. Research found that it takes at least 12 bushels or more of corn and at least 50 per cent more time to put a 100 pound gain on a 50 pound shoat. On the other hand, by feeding balanced ration, only about five bushels of corn is needed and two-thirds the time to put a 100 pound gain on a 50 pound shoat when properly fed.

Today we are growing crops perhaps to some extent because we love to see them grow, but very

mainly, hoping to make some money on them. Crops are no different from livestock, crops need a balanced ration. If potash is limited, the effectiveness of other plant foods is also limited to that level. The same thing is true with nitrogen, calcium, phosphorus and some trace elements like manganese and others. In surveying the reports coming to my office, the level of plant foods is somewhat as follows:

One-third of the fields are low in potash, about half of them are medium in potash and the remainder is high in potash. About 20 per cent of the fields need 1,500 pounds or more lime per acre. Well above 90 per cent of the fields are high in phosphorus but occasionally there is one that is medium or low. About 5 per cent of the fields have a low manga-

nese level, too low for other plant foods to perform properly.

This year I have been observing the soil test report copies very carefully. In every instance where the manganese level is below 8 and where the potash level is low, I am mailing a letter of recommendations to the farm operator. I hope you operators are finding this information worthwhile for you, and if so, I would appreciate your letting me know or if you are not, also let me know and I will stop wasting my time.

Peanuts, soybeans, cotton, cantaloupes, watermelons and other vegetable crops are fairly heavy potash feeders. In many instances I am recommending that the operator broadcast muriate of potash at the suggested amount per acre prior to land preparation. Potash does not move very freely in the soil, therefore, if it is plowed under and worked well into the root zone area, it will be much more helpful to the crop. Also, potash and nitrogen are the salts that often damage young seedlings when applied too heavily too closely. It is recommended that the amount of nitrogen and potash "actual" not be banded or placed over the crop at more than 80 pounds per acre to avoid injury. For example, 500 pounds of 510-10 fertilizer contains 50 pounds of potash and 25 pounds of nitrogen, making a total of 75 pounds of salts.

In the case of manganese, only about 50 to 60 pounds of 27 per cent manganese sulfate is needed per acre to bring the level up sufficiently for a period of three to five years perhaps. This is a difficult amount to apply individually but the grower can get it mixed with his fertilizer, as I am recommending in the informa-

tion letter.

So far the spring of 1968 is about what I consider normal. I hope and trust this is an indication that we will have an excellent crop production season this year. Farm operators can do their part by properly feeding crops as well as following other good production practices needed on the farm.

Let's join together and make this the best year ever and remember your Extension Service is ready and willing to help you whenever we can. Contact us when you need us.

**Giveaway**

If you can remember the time when a man's importance was judged by the size of his key ring you're older than you'll want to admit.

—Dathan (Als.) Ehgle.



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# NOTICE TO ALL VOTERS OF CHOWAN COUNTY A NEW REGISTRATION

Approved By The County Commissioners  
 And Town Of Edenton Officials

WILL BE HELD

**APRIL 13 & 20**

From 9:00 A. M., to 6:30 P. M.

AT THE FOLLOWING PRECINCTS:

- West Edenton** . . . . . *Edenton Municipal Building*  
 Mrs. S. F. Hicks . . . . . Registrar  
 Mrs. J. A. Curran . . . . . Judge  
 Mrs. Angier Wright . . . . . Judge
- East Edenton** . . . . . *Chowan County Court House*  
 Mrs. J. E. Cozzens . . . . . Registrar  
 Mrs. Richard Hollowell . . . . . Judge  
 Robert B. Waller . . . . . Judge
- Center Hill** . . . . . *Rosser Bunch Store*  
 Mr. Ralph Goodwin . . . . . Registrar  
 Mr. Norman Hollowell . . . . . Judge  
 Mr. Rufus Smithson . . . . . Judge
- Wardville** . . . . . *H. & H. Grocery*  
 (Formerly H. R. Peele's Store)  
 Mr. H. R. Peele . . . . . Registrar  
 Mrs. R. L. Hendren . . . . . Judge  
 Mr. Jennings Bunch . . . . . Judge
- Rocky Hock** . . . . . *Rocky Hock Community Center*  
 Mr. J. E. Peele . . . . . Registrar  
 Mr. Earl Bunch . . . . . Judge  
 Mr. Clarence Barnes . . . . . Judge
- Yeopim** . . . . . *H. A. Perry's Store*  
 Mrs. Jasper Hassell . . . . . Registrar  
 Mrs. Warren Twiddy . . . . . Judge  
 Mrs. Benbury Wood . . . . . Judge

Additional registration for East Edenton and West Edenton Precincts will be on the following days:

MONDAY, APRIL 1 AND 8  
 WEDNESDAY, APRIL 3 AND 10  
 SATURDAY, APRIL 6 AND 13

**CHALLENGE DAY - - - APRIL 27th**  
 9:00 A. M., to 3:00 P. M.

**ELECTION DAY - - - MAY 4th**  
 6:30 A. M., to 6:30 P. M.

All voters are required by law to re-register in order to vote in the Primary and General Election.

A person seeking to vote must have resided in the State of North Carolina for one year, and in the precinct in which he seeks to register for 30 days by the date of the next Primary or General Election.

**Chowan County Board Of Elections**  
 MRS. GEORGE C. HOSKINS, CHAIRMAN