

Soil-Testing Work Increasing, Ellington Says

Soil-testing work in the State Department of Agriculture in the last fiscal year increased 64 per cent over the previous year, it was announced by Dr. Ivan E. Miles, head of the Soil Testing Division, who ascribed the tremendous increase largely to World War II veterans following modern agricultural practices and testing the soils on every field of their farms.

Ed Ellington, Wakelon School agriculture teacher who is directing the local agricultural training program for veterans, said that he was exerting every effort to have his trainees cooperate with the Soil Testing Division in its work.

"We are meeting with great success," he said yesterday, when asked about the local program. "I estimate that the number of soil tests made for veterans from the Zebulon area has increased over 100 per cent in the past year."

"This is as it should be," commented Dr. Miles, "if a farmer is really to know the lime and fertilizer status on his place."

Value Being Realized

More and more farmers are realizing that soil testing means dollars in their pockets, he explained, because of the savings when lime and fertilizer are not wasted on soils that don't need them or on soils that are harmed by their application.

For the last several years, Dr. Miles reported, soil-testing work has been increasing from 12 to 14 per cent each year over the preceding year. This appeared to be a normal growth due to farmers' acceptance of the program and recognition of its importance.

Last year, however, the work jumped 64 per cent above the 1945-46 fiscal year. The division tested 28,775 samples of soils, and made a total of 115,100 tests on those samples.

Dr. Miles said the extra growth was brought about by more farmers and agricultural workers realizing the value of soil-testing, and by the cooperation given to the program by the Extension Service and the Soil Conservation Service.

"The very great increase brought about last year, however, was due largely to the interest of the veterans through their farm training program, stimulated, hponsored and assisted by the vocational agriculture teachers", said Dr. Miles.

"In connection with this program we have had the opportuni-

ty of talking with literally hundreds and hundreds of these boys and have been very greatly pleased with their sincerity in seeking new information that will be helpful to them in a sound and profitable agricultural program. It has been most gratifying to see how the work has been received. We plan further visits with these farmers during the summer to study the results with the agricultural teachers and the veterans on their own places".

Ellington then declared that he would make a report to the Record on the results of these visits in our community.

"We are anxious to make every facility of the state available to all the farmers of Zebulon," he said, "but especially to the trainees, many of whom will base their careers in great part on what they learn during the training period. This soil testing phase will be greatly aided here by the visits of members of the testing bureau."

Lime Use Bettered

"Many of our very best farmers do not actually know the lime status of their soils", Dr. Miles continued. "In many instances we have found some of the best farmers of the State using lime when they will absolutely not get a penny's profit from that lime, and in many instances the results actually will be detrimental because of the over-liming effects. Of course, this should not be over-emphasized because, as a whole, we use only a small fraction of the amount of lime that should be used in this State.

"We are wasting tremendous amounts of money by applying expensive and badly-needed fertilizer to extremely acid soils, where the plants absolutely cannot get it because of the extremely acid condition. The story so very frequently brought out in the analyses is that the farmer is using a fertilizer that is very high in one constituent when his soil actually has ample quantities of this one and is seriously short on

another one.

"Since no one of these plant foods can substitute for another—each one having its own individual functions to perform in the growing of that plant—the supplying of large amounts of one material that is not needed, and not securing the others that are needed, is much the same proposition as a man's needing a hat but going out and buying a pair of shoes.

"It is still somewhat difficult to obtain lime and get it properly spread on the soil, and the shortage of fertilizer is likely to continue for at least another year or more. With the extreme need of food, to the extent of starvation prevailing over large parts of the world, it should behoove us to use what lime and fertilizer we have to the greatest efficiency. It seems a shame for us to waste these materials when much of the guesswork could be taken out by proper sampling of the soils and having them analyzed."

Mrs. William Y. Jones, the former Estelle Richards, who left for California July 7, was honored at a dinner party July 4th on the lawn of her hostess and mother-in-law, Mrs. Helen P. Jones. Guests other than the host and hostess included Mr. and Mrs. Clarence Simpson, Mr. and Mrs. Edison Wood, Bruce and Tommie;

Mr. and Mrs. Jack Mitchell, Wanda Joy, and Jackie; Mrs. Tommie Williams; Vivian Beazeley; Purlis Hinton; Monroe, Patricia and Phil Jones.

PRELIMINARY CERTIFICATE OF DISSOLUTION

TO ALL TO WHOM THESE PRESENTS MAY COME—GREETING: Whereas, It appears to my satisfaction, by duly authenticated record of the proceedings for the voluntary dissolution thereof by the unanimous consent of all the stockholders, deposited in my office, that the Kent Fireworks Manufacturing Company, Inc., a corporation of this State, whose principal office is situated at Route No. 2 in the City of Raleigh, County of Wake, State of North Carolina (George C. Downing being the agent therein and in charge thereof, upon whom process may be served), has complied with the requirements of Chapter 55, General Statutes, entitled "Corporations," preliminary to the issuing of this Certificate of Dissolution: Now Therefore, I, Thad Eure, Secretary of State of the State of North Carolina, do hereby certify that the said corporation did, on the 30th day

of June 1947, file in my office a duly executed and attested consent in writing to the dissolution of said corporation, executed by all the stockholders thereof, which said consent and the record of the proceedings aforesaid are now on file in my said office as provided by law.

In Testimony Whereof, I have hereto set my hand and affixed my official seal at Raleigh, this 30th day of June, A. D. 1947.

Thad Eure
Secretary of State

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