Treatment of Cotton Seed Is Now General

Cotton seed treatment to control damping off has become general in North Carolina during the past six years, and the results of 253 demonstrations conducted in the State from 1936 through 1939 indicate an increase in value of the crop by an estimated \$54,892,000, re ports Howard R. Garriss, assistant Extension plant pathologist of State College. He announced a summary of the demonstrations.

Where seed was treated, it was found that an average of 431 plants emerged per 100 feet of row, as com pared with only 305 plants to emerge per 100 feet in untreated rows. This is a difference of 126 plants per 100 feet in favor of seed treatment.

erage of more than three times as many plants were killed by damping off in untreated plots than in treated ones, Garriss continued. An aver age of 72 per cent of the living plants from untreated seed developed sore-shin, while in the treated plots only 17 per cent of the living plants developed the disease. There was an average of 33 more stalks per 100 feet of row at picking time where seed treatment was practiced than where it was not.

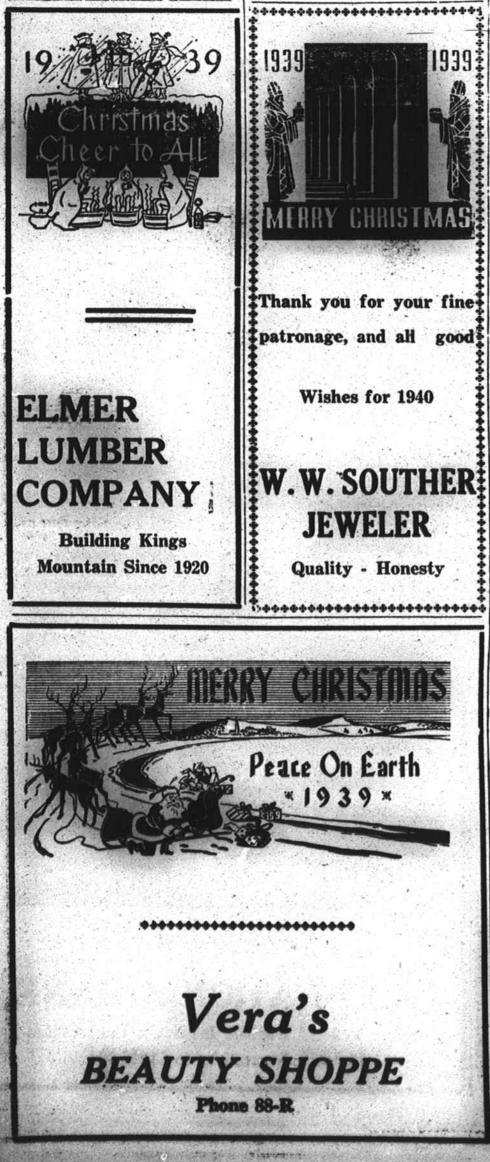
A four year summary of yields and value of lint and seed shows that the average yields of seed cotton per acre were 1,248 pounds from treated seed and 1,023 from un treated seed. The values of lint and seed averaged \$54.66 per acre from treated seed, and \$44.84 from 'untreated, and \$44.84 from untreated, or an average difference of \$9.82 per acre in favor of treated seed. The practic of treating cotton cotton seed was started in the State in 1934, but records of result demonstrations conducted in coopera tion with county farm agents are available for only the four year period.

19

Advent.

Building.

Experiments have shown that | ing Gift. syrcp prepared from sweet potato starch is comparable in appearance Christmas' Program in the Parish' and flavor to cornstarch syrup prepared under similar conditions.







5 Sunday School 9:45 A. M. EXTRA Morning Worship 11:00 A. M. Epworth League 6:30 P. M. SMOKES Evening Worship 7:30 P. M. PER Prayer Meeting Friday 7:30 P. M PACK Sunday School 9:45 a. m. Wesleyan Methodist M. R. Harvey, Pastor Sunday School 9:45. Morning Service 11:00. W. Y. P. S. or Class meeting 6:15. Evening Service 7:00. Prayer Service Wednesday 7:00. Macedonia Baptist Church J. V. Frederick, Pastor B. T. U. 5:45 . m. Evening Worsh, 7:00 p. m. :00 p. m. Preaching 11:00 A. M. and 7 P. M. Second Baptist Church Rev. C. C. Parker, Pastor Sunday School 9:45 each Sunday, Preaching 11 a. m. and 7:30 p. m each Sunda Have Your Eyes Examined, Glassee Fitted -By-DR. D. M. MORRISON

Optometrist - Eye Specialist Will be in Kinge Mountain Office m Every ... Tuesday ... and . Priday fternoons. Hours 1 P. M. 6 P. M.



THE CIGARETTE OF **COSTLIER TOBACCOS** **KINGS MOUNTAIN** ICE and COAL CO. Your Warmest and Coldest Friends

Claude Hambright

