

### SUMMARY

Two experiments with Virginia cigarette tobacco were carried out. The first dealt with the control of suckers by a mineral oil "Citspray" and the second was a variety and fertiliser trial. A satisfactory crop of leaf was obtained.

It was found that the growth of suckers after topping was controlled satisfactorily by 2 - 4 ccs. of a 25% oil-water emulsion of "Citspray" applied with an Oil-Rite topper.

In the variety and fertiliser trial the variety "Dixie Bright 101" was found to be the best with Coker's 139" a close second. In relation to fertilisers 20 lbs./acre of nitrogen gave the best results. Though the 40 lbs./acre treatment produced heavier yields the leaf was of inferior quality.

Some recommendations concerning crop management are given. The economic feasibility of flue-cured tobacco under local conditions still remains in doubt.