

NORTH CAROLINA GENERAL ASSEMBLY  
1973 SESSION

CHAPTER 575  
HOUSE BILL 378

AN ACT APPROPRIATING SUPPLEMENTARY FUNDS TO THE NORTH CAROLINA AGRICULTURAL EXPERIMENT STATION FOR RESEARCH STUDIES ON THE IMPACT OF ENVIRONMENTAL AND BIOLOGICAL FACTORS OF APPLE PRODUCTION IN NORTH CAROLINA.

Whereas, North Carolina has established itself as one of the leading apple producing states in the nation (now ranking 6th nationally, in total production and 4th in the production of fresh market apples); and

Whereas, apples represent a major contribution toward making horticultural crops the 4th leading income producing industry in the State; and

Whereas, apple production income is projected to double by 1975, reaching a total value of thirty million dollars (\$30,000,000); and

Whereas, the control and modification of environmental and biological factors are becoming more critical, it is necessary that techniques be developed for biologically controlling pests, for altering the influence of environmental extremes and to insure continued adaptability and market competitiveness of North Carolina's apple industry; and

Whereas, the consumer demand and competitiveness of the apple market situation demands an increasingly high standard of fruit quality necessitating continued cultural improvement, the development of techniques to improve and extend shelf-life and additional fruit disease research to meet the demand for totally disease-free fruit; and

Whereas, the greatest limiting factor in maintaining a viable apple industry in North Carolina is the need to continually update knowledge and develop new technology to maintain the competitiveness in light of increased environmental awareness and concerns; and

Whereas, the apple research resources needed to meet these industry demands extend far beyond those presently available in terms of manpower, technical assistance, equipment and operating funds of the North Carolina Agricultural Experiment Station; Now, therefore,

The General Assembly of North Carolina enacts:

**Section 1.** There is hereby appropriated from the General Fund of the State of North Carolina through the North Carolina Agricultural Experiment Station, at North Carolina State University, to the Departments of Entomology, Horticultural Science, Plant Pathology, and Zoology, in addition to all other appropriations, a total sum of one hundred twenty-nine thousand six hundred eighty dollars (\$129,680) for the fiscal year beginning July 1, 1973, and ending June 30, 1974, for the purpose of conducting apple research as set forth in the preamble of this act and according to the following schedule:

North Carolina Agricultural Experiment Station

Requirements for research studies on the impact of environmental and biological factors associated with apple production.

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| 1. To purchase equipment in support<br>of the apple research effort<br>in the Dept. of Entomology. | \$3,500 | \$3,500 |
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|---|-----------|-----------|
| 2. To purchase equipment in support of the apple research effort in the Dept. of Horticultural Science. | \$20,000  | \$20,000  |
| 3. To purchase equipment in support of the apple research effort in the Dept. of Plant Pathology.       | \$2,500   | \$2,500   |
| Sub Total   | \$26,000  | \$26,000  |
| <b>C. Maintenance and Operations:</b>   |           |           |
| 1. To increase support of the apple research effort in the Dept. of Entomology.                         | \$5,500   | \$5,500   |
| 2. To increase support of the apple research effort in the Dept. of Horticultural Science.              | \$19,000  | \$19,000  |
| 3. To increase support of the apple research effort in the Dept. of Plant Pathology.                    | \$2,500   | \$2,500   |
| Sub Total   | \$27,000  | \$27,000  |
| Grand Total   | \$129,680 | \$129,680 |

**Sec. 2.** This act shall become effective July 1, 1973.

In the General Assembly read three times and ratified, this the 17th day of May, 1973.